digital dimensions

Daylight & Sunlight Assessments of a large-scale residential development at a site located at Boherboy, Saggart, County Dublin.

Document 3 of 3 : Appendices B & C

Applicant: Kelland Homes Ltd & Aderrig 4 Residential Ltd
Date: 11th December 2025

Prepared by John Healy
MSc Environmental Design of Buildings

Apartment Block A1

Fourth Floor

Third Floor

Second Floor

Ground Floor

First Floor

Figure 55: Block A1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-A1-01.1	LKD	28.6	256	High	77.8%	64.6%	50.4%	High	86.8%	69.3%	51.5%
A-A1-01.2	Bed	9.6	80	Medium	68.3%	51.2%	33.7%	Medium	82.7%	56.3%	33.3%
A-A1-01.2	Bed	11.3	90	High	77.6%	65.1%	50.6%	Medium	85.6%	66.2%	48.3%
A-A1-02.1	LKD	28.6	256	High	79.4%	69.3%	55.8%	High	88.1%	74.3%	58.4%
A-A1-02.2	Bed	9.6	80	Medium	74.2%	59.0%	42.7%	Medium	85.0%	64.6%	44.4%
A-A1-02.3	Bed	11.3	90	High	80.5%	71.0%	58.6%	High	88.2%	75.2%	61.1%
A-A1-03.1	LKD	30.9	288	High	76.9%	65.2%	55.0%	High	86.0%	68.8%	55.3%
A-A1-03.2	Bed	9.6	80	Medium	66.9%	50.0%	31.1%	Medium	81.0%	53.4%	30.7%
A-A1-03.3	Bed	11.3	90	High	77.3%	64.7%	50.8%	Medium	85.7%	66.5%	49.6%
A-A1-04.1	LKD	28.2	254	Medium	69.9%	53.8%	37.8%	Medium	84.1%	62.0%	43.6%
A-A1-04.2	Bed	9.2	72	Fail	37.8%	13.0%	6.2%	Minimum	63.8%	17.4%	5.7%
A-A1-04.3	Bed	11.3	88	Minimum	58.4%	38.4%	18.1%	Minimum	78.6%	46.5%	22.1%
A-A1-05.1	LKD	31.0	288	Medium	76.4%	61.9%	47.3%	High	86.5%	68.7%	51.7%
A-A1-05.2	Bed	9.6	80	Medium	69.3%	52.6%	35.3%	Medium	82.9%	57.4%	34.5%
A-A1-05.3	Bed	11.3	90	High	78.0%	65.6%	51.9%	High	85.8%	66.9%	50.1%
A-A1-06.1	LKD	31.0	288	High	78.1%	66.2%	52.4%	High	87.7%	72.8%	57.3%
A-A1-06.2	Bed	9.6	80	Medium	72.9%	57.7%	41.5%	Medium	84.8%	64.0%	44.4%
A-A1-06.3	Bed	11.3	90	High	80.1%	70.2%	58.2%	High	87.6%	73.6%	58.9%
A-A1-07.1	LKD	23.1	205	Minimum	57.6%	35.2%	18.4%	Minimum	77.2%	42.4%	17.1%
A-A1-07.2	Bed	11.6	90	High	80.6%	71.3%	59.1%	High	88.0%	74.7%	60.8%
A-A1-08.1	LKD	30.6	278	High	80.2%	70.9%	61.2%	High	87.0%	73.0%	60.0%
A-A1-08.2	Bed	9.6	80	Medium	75.4%	61.6%	46.0%	Medium	85.3%	65.5%	46.5%
A-A1-08.3	Bed	11.3	90	High	79.7%	69.0%	57.3%	High	88.0%	74.7%	60.9%
A-A1-09.1	LKD	30.9	288	High	78.8%	69.0%	58.7%	High	87.1%	73.9%	60.5%
A-A1-09.2	Bed	9.6	80	Medium	70.4%	54.6%	38.7%	Medium	83.2%	59.5%	40.1%
A-A1-09.3	Bed	11.3	90	High	78.9%	67.7%	54.9%	High	87.1%	71.5%	56.3%
A-A1-10.1	LKD	30.3	282	Minimum	53.6%	31.2%	11.4%	Minimum	74.9%	37.3%	9.7%
A-A1-10.2	Bed	9.1	72	Medium	77.5%	64.5%	49.7%	Medium	85.9%	66.9%	49.1%
A-A1-10.3	Bed	12.3	104	High	77.6%	64.9%	50.7%	Medium	85.6%	66.8%	49.9%
A-A1-11.1	LKD	31.0	288	High	77.4%	63.9%	50.5%	High	87.1%	70.8%	54.0%
A-A1-11.2	Bed	9.6	80	Medium	72.1%	57.2%	40.3%	Medium	84.0%	61.3%	41.5%
A-A1-11.3	Bed	11.3	90	High	79.1%	67.9%	55.1%	High	87.0%	71.3%	55.6%
A-A1-11.3	Bed	11.3	90	High	80.1%	70.4%	58.8%	High	87.9%	74.7%	60.4%
A-A1-12.1	LKD	23.1	205	Minimum	59.3%	38.8%	19.3%	Minimum	78.1%	46.3%	20.3%
A-A1-12.1	LKD	31.0	288	High	78.5%	67.0%	53.5%	High	88.0%	73.9%	58.3%
A-A1-12.2	Bed	11.6	90	High	80.8%	71.8%	60.1%	High	88.2%	75.1%	61.7%
A-A1-12.2	Bed	9.6	80	Medium	73.7%	59.4%	44.6%	Medium	85.5%	66.1%	48.3%
A-A1-13.1	LKD	30.6	278	High	81.3%	73.2%	63.4%	High	87.4%	74.7%	62.1%
A-A1-13.2	Bed	9.6	80	Medium	76.2%	63.2%	48.8%	Medium	85.3%	66.0%	48.6%
A-A1-13.2	Bed	11.3	90	High	80.1%	70.4%	58.6%	High	88.0%	74.8%	61.3%
A-A1-14.1	LKD	30.9	288	High	79.8%	70.8%	61.4%	High	87.8%	76.1%	63.6%
A-A1-14.2	Bed	9.6	80	Medium	71.8%	57.0%	40.8%	Medium	83.8%	61.8%	43.1%
A-A1-14.3	Bed	11.3	90	High	79.6%	68.8%	56.9%	High	87.9%	73.7%	59.5%
A-A1-15.1	LKD	30.3	282	Minimum	57.3%	36.5%	14.8%	Minimum	76.5%	41.7%	12.8%
A-A1-15.2	Bed	9.1	72	High	77.8%	65.2%	50.4%	High	86.6%	69.1%	52.1%
A-A1-15.3	Bed	12.3	104	High	78.6%	67.1%	53.9%	High	86.1%	68.8%	52.6%
A-A1-16.1	LKD	31.0	288	High	77.8%	64.9%	51.7%	High	87.4%	71.7%	55.5%
A-A1-16.2	Bed	9.6	80	Medium	73.3%	58.8%	43.3%	Medium	84.3%	63.5%	44.5%
A-A1-16.3	Bed	11.3	90	High	79.9%	69.2%	57.7%	High	87.7%	73.7%	59.4%
A-A1-17.1	LKD	31.0	288	High	78.6%	67.3%	54.0%	High	88.0%	74.0%	58.8%

Block A1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule												
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-A1-17.2	Bed	9.6	80	Medium	74.5%	60.4%	46.1%	Medium	84.9%	64.9%	47.4%
A-A1-17.3	Bed	11.3	90	High	80.2%	70.9%	59.3%	High	88.0%	75.2%	61.4%
A-A1-18.1	LKD	23.1	205	Minimum	59.7%	39.4%	20.1%	Minimum	78.2%	46.9%	20.9%
A-A1-18.2	Bed	11.6	90	High	80.7%	71.7%	60.2%	High	88.5%	76.6%	63.7%
A-A1-19.1	LKD	30.6	278	High	81.7%	74.2%	64.6%	High	87.8%	76.1%	64.0%
A-A1-19.2	Bed	9.6	80	Medium	76.1%	63.2%	49.2%	Medium	85.6%	66.3%	49.3%
A-A1-19.3	Bed	11.3	90	High	80.4%	71.2%	59.7%	High	88.2%	75.4%	62.1%
A-A1-20.1	LKD	30.9	288	High	80.4%	71.7%	62.4%	High	88.2%	76.9%	65.1%
A-A1-20.2	Bed	9.6	80	Medium	72.1%	58.0%	42.4%	Medium	84.7%	64.5%	46.5%
A-A1-20.3	Bed	11.3	90	High	80.7%	70.8%	59.6%	High	87.9%	74.1%	60.0%
A-A1-21.1	LKD	30.3	282	Minimum	59.3%	38.4%	16.0%	Minimum	77.7%	44.0%	15.5%
A-A1-21.2	Bed	9.1	72	Medium	73.7%	59.2%	43.6%	Medium	84.4%	63.5%	44.9%
A-A1-21.3	Bed	12.3	104	High	78.6%	67.1%	54.4%	High	86.3%	69.2%	53.5%
A-A1-22.1	LKD	31.0	288	High	77.9%	65.3%	52.5%	High	87.5%	72.1%	56.3%
A-A1-22.2	Bed	9.6	80	Medium	74.3%	60.2%	45.0%	Medium	84.8%	65.5%	47.3%
A-A1-22.3	Bed	11.3	90	High	80.1%	69.8%	58.8%	High	88.0%	74.4%	60.9%
A-A1-23.1	LKD	31.0	288	High	78.6%	67.3%	54.4%	High	88.1%	74.4%	59.4%
A-A1-23.2	Bed	9.6	80	Medium	74.0%	59.8%	45.6%	Medium	85.2%	65.8%	48.7%
A-A1-23.3	Bed	11.3	90	High	80.4%	71.2%	59.6%	High	88.1%	75.5%	61.9%
A-A1-24.1	LKD	23.1	205	Minimum	59.8%	40.2%	20.4%	Minimum	78.4%	47.5%	21.6%
A-A1-24.2	Bed	11.6	90	High	80.8%	71.9%	60.7%	High	88.3%	76.1%	63.2%
A-A1-25.1	LKD	30.6	278	High	82.0%	74.8%	65.2%	High	87.9%	76.5%	64.5%
A-A1-25.2	Bed	9.6	80	Medium	76.3%	63.4%	49.4%	High	86.0%	66.9%	50.5%
A-A1-25.3	Bed	11.3	90	High	80.4%	71.1%	59.7%	High	88.4%	76.1%	63.1%

Table 28: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.
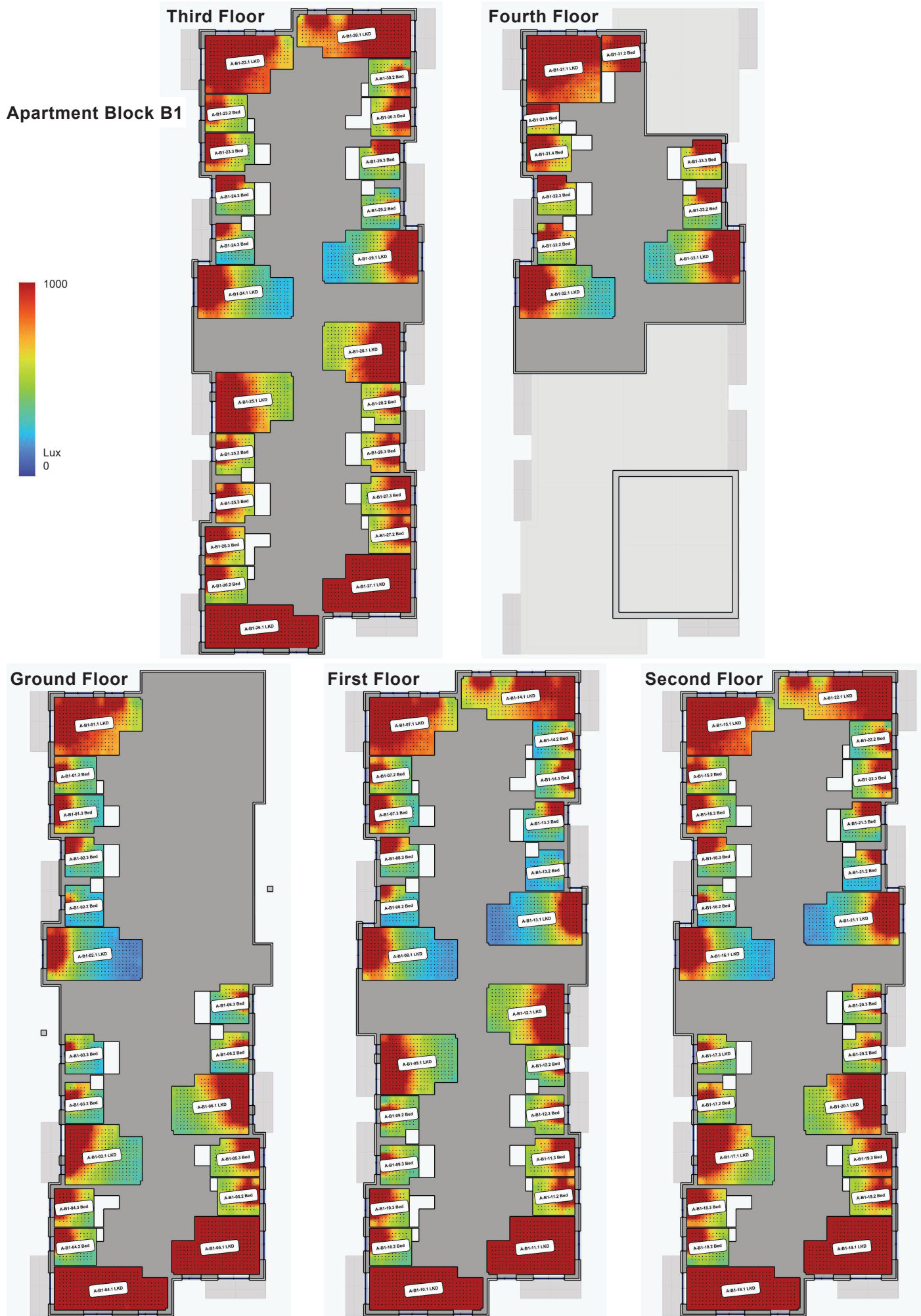
Figure 56: Block B1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

B1- EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-B1-01.1	LKD	31.3	274	High	80.4%	71.1%	57.0%	High	87.7%	71.9%	55.3%
A-B1-01.2	Bed	10.8	90	Minimum	60.0%	40.3%	17.7%	Minimum	77.0%	43.3%	16.1%
A-B1-01.3	Bed	12.6	102	Minimum	61.9%	44.2%	21.7%	Minimum	74.8%	38.0%	10.1%
A-B1-02.1	LKD	32.8	304	Fail	42.4%	18.5%	4.6%	Minimum	52.7%	4.3%	0.5%
A-B1-02.2	Bed	10.2	82	Fail	42.5%	15.0%	3.4%	Minimum	68.6%	23.5%	2.9%
A-B1-02.3	Bed	10.0	75	Minimum	57.8%	37.1%	13.8%	Minimum	75.2%	36.1%	11.7%
A-B1-03.1	LKD	30.0	279	Minimum	63.0%	46.8%	27.0%	Minimum	76.1%	42.4%	16.2%
A-B1-03.2	Bed	10.2	82	Minimum	57.0%	36.5%	13.3%	Minimum	75.4%	40.5%	14.6%
A-B1-03.3	Bed	10.0	75	Minimum	53.8%	31.6%	8.1%	Minimum	70.5%	33.5%	6.5%
A-B1-04.1	LKD	31.9	279	High	82.4%	74.7%	65.4%	High	88.3%	76.9%	65.8%
A-B1-04.2	Bed	10.8	90	Minimum	59.7%	40.2%	17.4%	Minimum	76.9%	45.1%	17.4%
A-B1-04.3	Bed	10.5	81	Medium	69.2%	52.9%	35.4%	Medium	79.5%	51.3%	28.4%
A-B1-05.1	LKD	31.3	274	High	81.2%	73.1%	63.3%	High	88.2%	76.9%	65.0%
A-B1-05.2	Bed	10.8	90	Minimum	64.2%	46.5%	29.1%	Medium	80.5%	52.2%	29.7%
A-B1-05.3	Bed	12.6	102	Medium	67.8%	51.3%	33.6%	Medium	79.7%	50.5%	28.2%
A-B1-06.1	LKD	30.0	279	Minimum	65.7%	48.7%	29.5%	Minimum	77.7%	46.3%	23.7%
A-B1-06.2	Bed	10.2	82	Minimum	53.9%	30.5%	15.8%	Minimum	73.0%	35.2%	15.2%
A-B1-06.3	Bed	10.0	75	Minimum	52.8%	29.3%	12.9%	Minimum	69.2%	30.8%	10.8%
A-B1-07.1	LKD	31.3	274	High	80.9%	72.1%	58.6%	High	88.1%	73.7%	56.8%
A-B1-07.2	Bed	10.8	90	Minimum	64.4%	46.9%	24.8%	Minimum	78.6%	48.4%	22.0%
A-B1-07.3	Bed	12.6	102	Minimum	66.3%	49.5%	30.9%	Minimum	76.6%	44.1%	15.7%
A-B1-08.1	LKD	32.8	304	Minimum	51.6%	29.6%	7.7%	Minimum	60.6%	11.6%	1.4%
A-B1-08.2	Bed	10.2	82	Fail	42.9%	15.3%	3.4%	Minimum	66.7%	20.2%	3.4%
A-B1-08.3	Bed	10.0	75	Minimum	62.8%	45.0%	22.4%	Minimum	76.8%	44.2%	16.2%
A-B1-09.1	LKD	30.0	279	Medium	65.3%	50.3%	32.6%	Minimum	77.9%	48.3%	23.6%
A-B1-09.2	Bed	10.2	82	Minimum	61.5%	44.1%	21.7%	Minimum	79.0%	49.6%	23.6%
A-B1-09.3	Bed	10.0	75	Minimum	60.6%	43.4%	21.4%	Minimum	77.4%	46.5%	19.5%
A-B1-10.1	LKD	31.9	279	High	82.7%	75.5%	66.1%	High	88.6%	77.8%	66.6%
A-B1-10.2	Bed	10.8	90	Minimum	63.0%	45.6%	23.2%	Minimum	78.7%	49.5%	23.1%
A-B1-10.3	Bed	10.5	81	Medium	71.8%	56.8%	41.2%	Medium	81.8%	56.8%	37.2%
A-B1-11.1	LKD	31.3	274	High	81.8%	74.7%	64.3%	High	88.5%	77.6%	66.3%
A-B1-11.2	Bed	10.8	90	Medium	67.0%	51.0%	33.2%	Medium	81.3%	55.3%	34.2%
A-B1-11.3	Bed	12.6	102	Medium	69.4%	53.0%	36.8%	Medium	80.5%	53.5%	31.1%
A-B1-12.1	LKD	30.0	279	Medium	66.4%	50.8%	32.7%	Medium	79.4%	50.7%	27.9%
A-B1-12.2	Bed	10.4	82	Minimum	60.8%	41.8%	22.5%	Minimum	78.3%	48.5%	24.0%
A-B1-12.3	Bed	10.0	75	Minimum	62.6%	45.1%	25.3%	Medium	79.8%	51.4%	28.6%
A-B1-13.1	LKD	32.8	304	Fail	46.8%	23.8%	6.6%	Minimum	53.4%	5.4%	1.5%
A-B1-13.2	Bed	10.2	82	Fail	36.1%	9.5%	3.4%	Minimum	61.9%	15.6%	2.7%
A-B1-13.3	Bed	10.5	84	Minimum	53.3%	33.4%	11.6%	Minimum	68.3%	30.0%	8.3%
A-B1-14.1	LKD	31.9	279	High	78.5%	67.6%	53.4%	High	87.8%	71.8%	54.7%
A-B1-14.2	Bed	10.8	90	Minimum	52.7%	32.7%	11.5%	Minimum	67.8%	30.2%	5.1%
A-B1-14.3	Bed	10.5	81	Minimum	61.4%	46.0%	26.3%	Minimum	75.0%	41.3%	16.3%
A-B1-15.1	LKD	31.3	274	High	81.5%	73.2%	60.3%	High	88.0%	73.5%	57.6%
A-B1-15.2	Bed	10.8	90	Minimum	65.8%	48.9%	29.2%	Medium	80.4%	53.9%	30.4%
A-B1-15.3	Bed	12.6	102	Medium	68.9%	53.0%	35.8%	Medium	79.0%	50.2%	26.1%
A-B1-16.1	LKD	32.8	304	Minimum	56.7%	37.3%	14.6%	Minimum	64.6%	17.6%	3.2%
A-B1-16.2	Bed	10.2	82	Minimum	53.8%	30.8%	7.9%	Minimum	75.7%	39.8%	8.5%
A-B1-16.3	Bed	10.0	75	Minimum	63.9%	46.4%	25.8%	Minimum	77.7%	46.5%	20.0%
A-B1-17.1	LKD	30.0	279	Medium	69.6%	54.4%	37.7%	Medium	79.5%	51.9%	29.3%
A-B1-17.2	Bed	10.2	82	Minimum	64.6%	47.8%	27.6%	Medium	80.2%	53.3%	31.3%

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-B1-17.3	LKD	10.0	75	Minimum	62.1%	45.9%	24.5%	Minimum	78.5%	49.4%	24.7%
A-B1-18.1	LKD	31.9	279	High	83.0%	76.1%	66.8%	High	88.8%	78.3%	67.1%
A-B1-18.2	Bed	10.8	90	Minimum	65.2%	48.1%	27.2%	Medium	80.0%	52.6%	29.5%
A-B1-18.3	Bed	10.5	81	Medium	73.1%	58.2%	42.9%	Medium	82.9%	60.7%	42.2%
A-B1-19.1	LKD	31.3	274	High	82.0%	75.2%	65.2%	High	88.8%	78.2%	67.6%
A-B1-19.2	Bed	10.8	90	Medium	68.1%	52.2%	34.8%	Medium	82.1%	56.4%	36.5%
A-B1-19.3	Bed	12.6	102	Medium	70.6%	55.5%	40.1%	Medium	80.7%	54.6%	32.2%
A-B1-20.1	LKD	30.0	279	Medium	70.3%	55.5%	39.5%	Medium	80.2%	53.3%	29.7%
A-B1-20.2	Bed	10.2	82	Minimum	61.6%	43.5%	23.9%	Minimum	78.5%	49.7%	26.2%
A-B1-20.3	Bed	10.0	75	Minimum	62.6%	45.9%	26.4%	Minimum	78.0%	48.9%	24.7%
A-B1-21.1	LKD	32.8	304	Minimum	52.6%	30.8%	10.6%	Minimum	59.4%	9.9%	3.1%
A-B1-21.2	Bed	10.2	82	Fail	40.1%	12.5%	5.6%	Minimum	64.4%	18.5%	4.7%
A-B1-21.3	Bed	10.5	84	Minimum	61.5%	44.5%	23.1%	Minimum	74.7%	40.8%	15.0%
A-B1-22.1	LKD	31.9	279	High	79.9%	70.1%	56.7%	High	88.2%	73.6%	56.9%
A-B1-22.2	Bed	10.8	90	Minimum	59.6%	42.7%	21.0%	Minimum	75.4%	41.8%	14.3%
A-B1-22.3	Bed	10.5	81	Medium	67.4%	52.1%	36.4%	Medium	78.7%	50.6%	27.9%
A-B1-23.1	LKD	31.3	274	High	82.1%	74.1%	62.0%	High	88.1%	74.0%	58.3%
A-B1-23.2	Bed	10.8	90	Medium	67.8%	51.3%	33.2%	Medium	81.5%	55.8%	34.1%
A-B1-23.3	Bed	12.6	102	Medium	70.9%	55.8%	38.9%	Medium	80.4%	54.3%	31.4%
A-B1-24.1	LKD	32.8	304	Minimum	60.5%	42.8%	19.7%	Minimum	68.8%	25.9%	4.8%
A-B1-24.2	Bed	10.2	82	Minimum	51.5%	26.0%	6.2%	Minimum	72.2%	32.5%	7.5%
A-B1-24.3	Bed	10.0	75	Medium	66.8%	50.5%	31.2%	Medium	79.0%	50.0%	24.8%
A-B1-25.1	LKD	30.0	279	Medium	72.4%	58.9%	44.3%	Medium	81.0%	56.6%	36.6%
A-B1-25.2	Bed	10.2	82	Medium	68.7%	52.4%	35.5%	Medium	82.8%	59.7%	40.1%
A-B1-25.3	Bed	10.0	75	Medium	74.2%	59.5%	44.9%	Medium	84.3%	62.6%	44.7%
A-B1-26.1	LKD	31.9	279	High	84.0%	77.9%	69.6%	High	89.2%	79.0%	68.0%
A-B1-26.2	Bed	10.8	90	Medium	66.6%	50.6%	31.8%	Medium	81.8%	56.3%	34.8%
A-B1-26.3	Bed	10.5	81	Medium	74.2%	60.7%	45.0%	Medium	84.3%	63.1%	45.5%
A-B1-27.1	LKD	31.3	274	High	83.7%	77.2%	68.9%	High	89.8%	80.0%	71.1%
A-B1-27.2	Bed	10.8	90	Medium	68.8%	53.2%	35.8%	Medium	82.9%	59.7%	39.1%
A-B1-27.3	Bed	12.6	102	Medium	71.5%	56.6%	40.7%	Medium	81.5%	56.7%	35.6%
A-B1-28.1	LKD	30.0	279	Medium	72.1%	57.9%	43.4%	Medium	81.6%	56.7%	36.6%
A-B1-28.2	Bed	10.4	82	Medium	66.6%	50.5%	30.9%	Medium	82.0%	57.1%	36.3%
A-B1-28.3	Bed	10.0	75	Medium	71.3%	55.5%	39.1%	Medium	82.7%	58.8%	38.7%
A-B1-29.1	LKD	32.8	304	Minimum	59.6%	40.9%	18.9%	Minimum	67.1%	21.9%	6.2%
A-B1-29.2	Bed	10.2	82	Minimum	54.3%	30.3%	9.8%	Minimum	76.6%	41.3%	12.1%
A-B1-29.3	Bed	10.5	84	Medium	66.1%	50.4%	30.9%	Minimum	78.6%	49.5%	23.4%
A-B1-30.1	LKD	31.9	279	High	82.5%	74.7%	63.0%	High	88.8%	76.2%	60.8%
A-B1-30.2	Bed	10.8	90	Minimum	65.2%	49.7%	29.5%	Medium	79.4%	51.2%	26.1%
A-B1-30.3	Bed	10.5	81	Medium	73.5%	59.2%	44.8%	Medium	82.0%	58.1%	38.4%
A-B1-31.1	LKD	34.1	323	High	82.4%	74.8%	63.0%	High	88.7%	76.4%	62.0%
A-B1-31.2	Bed	9.7	81	High	79.1%	67.6%	54.7%	High	87.1%	71.8%	56.3%
A-B1-31.3	Bed	6.7	49	Medium	75.2%	61.9%	47.5%	Medium	86.1%	66.7%	49.5%
A-B1-31.4	Bed	11.1	88	Medium	75.3%	62.1%	47.0%	Medium	84.8%	64.4%	46.5%
A-B1-32.1	LKD	32.8	304	Minimum	64.8%	47.8%	26.8%	Minimum	73.2%	36.1%	6.9%
A-B1-32.2	Bed	10.2	82	Medium	68.0%	50.9%	31.7%	Medium	83.5%	58.4%	36.5%
A-B1-32.3	Bed	10.0	75	Medium	69.6%	54.2%	37.7%	Medium	82.0%	58.0%	36.8%
A-B1-33.1	LKD	32.8	304	Minimum	65.1%	48.6%	26.7%	Minimum	74.7%	38.3%	10.4%
A-B1-33.2	Bed	10.2	82	Minimum	62.7%	44.5%	22.2%	Minimum	78.9%	48.9%	22.7%
A-B1-33.3	Bed	10.5	84	Medium	73.4%	59.5%	44.6%	Medium	83.2%	61.1%	41.6%

Table 29: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Figure 57: Block C1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

C1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-C1-01.1	LKD	32.0	279	High	82.4%	74.0%	62.5%	High	88.9%	76.6%	61.9%
A-C1-01.2	Bed	10.6	87	Minimum	66.6%	48.7%	32.2%	Medium	82.1%	56.0%	33.3%
A-C1-01.3	Bed	10.5	81	Medium	74.3%	60.0%	42.2%	Medium	84.3%	62.8%	41.9%
A-C1-02.1	LKD	32.8	304	Minimum	61.3%	40.1%	23.7%	Minimum	73.4%	32.4%	11.7%
A-C1-02.2	Bed	10.2	82	Minimum	50.5%	26.7%	12.1%	Minimum	73.0%	32.3%	12.6%
A-C1-02.3	Bed	10.0	75	Medium	68.3%	50.5%	32.6%	Medium	80.9%	52.6%	30.3%
A-C1-03.1	LKD	24.7	215	Fail	40.7%	15.5%	4.1%	Minimum	56.6%	6.8%	1.5%
A-C1-03.2	Bed	12.0	96	Minimum	50.8%	27.7%	7.5%	Minimum	71.9%	33.2%	8.7%
A-C1-04.1	LKD	32.0	279	High	78.7%	68.0%	58.7%	High	87.1%	73.4%	60.4%
A-C1-04.2	Bed	10.8	90	Fail	41.9%	15.7%	3.2%	Minimum	62.1%	15.1%	2.2%
A-C1-04.3	Bed	10.5	81	Minimum	52.9%	33.4%	10.4%	Minimum	69.8%	31.8%	6.6%
A-C1-05.1	LKD	31.3	274	High	82.0%	75.0%	65.1%	High	88.5%	77.6%	66.7%
A-C1-05.2	Bed	10.8	90	Medium	67.8%	50.6%	33.0%	Medium	82.1%	56.0%	33.4%
A-C1-05.3	Bed	12.6	102	Medium	71.0%	54.9%	37.6%	Medium	81.7%	55.3%	32.9%
A-C1-06.1	LKD	24.7	215	Medium	67.5%	50.5%	32.7%	Medium	79.8%	50.7%	27.4%
A-C1-06.2	Bed	12.0	96	Minimum	67.4%	49.2%	31.6%	Medium	83.3%	59.9%	37.1%
A-C1-07.1	LKD	31.3	274	High	81.0%	71.7%	58.0%	High	88.8%	76.5%	61.3%
A-C1-07.2	Bed	10.8	90	Minimum	64.0%	44.8%	24.8%	Minimum	80.0%	49.8%	24.8%
A-C1-07.3	Bed	12.6	102	Minimum	66.8%	48.5%	29.2%	Minimum	78.9%	46.2%	21.4%
A-C1-08.1	LKD	32.8	305	Fail	47.3%	22.5%	4.9%	Minimum	57.4%	5.3%	1.3%
A-C1-08.2	Bed	10.2	82	Fail	46.4%	19.5%	4.9%	Minimum	67.9%	21.0%	4.3%
A-C1-08.3	Bed	10.0	75	Minimum	62.6%	42.9%	22.1%	Minimum	77.2%	40.8%	16.5%
A-C1-09.1	LKD	24.7	215	Fail	48.8%	26.9%	6.9%	Minimum	61.6%	15.8%	2.0%
A-C1-09.2	Bed	12.0	96	Minimum	58.6%	39.5%	18.5%	Minimum	76.7%	43.9%	18.4%
A-C1-10.1	LKD	32.0	279	High	80.9%	71.9%	62.2%	High	87.6%	74.9%	62.9%
A-C1-10.2	Bed	10.8	90	Minimum	52.3%	29.8%	6.0%	Minimum	69.7%	31.9%	3.8%
A-C1-10.3	Bed	10.5	81	Minimum	62.9%	46.1%	26.1%	Minimum	75.3%	42.2%	16.3%
A-C1-11.1	LKD	31.3	274	High	82.4%	76.2%	66.5%	High	89.0%	78.5%	68.2%
A-C1-11.2	Bed	10.8	90	Medium	68.9%	52.9%	35.9%	Medium	82.9%	59.2%	37.9%
A-C1-11.3	Bed	12.6	102	Medium	71.9%	56.9%	40.1%	Medium	82.4%	57.3%	35.5%
A-C1-12.1	LKD	24.7	215	Medium	68.7%	53.4%	35.6%	Medium	80.1%	53.0%	29.5%
A-C1-13.1	LKD	32.8	304	Minimum	62.4%	43.0%	24.9%	Minimum	74.7%	35.9%	12.1%
A-C1-13.2	Bed	12.0	96	Medium	69.0%	52.6%	35.8%	Medium	83.7%	61.3%	40.3%
A-C1-13.2	Bed	10.2	82	Minimum	59.4%	37.6%	18.6%	Minimum	78.8%	46.6%	22.6%
A-C1-13.3	Bed	10.0	75	Medium	69.3%	52.9%	35.9%	Medium	79.9%	51.7%	29.7%
A-C1-14.1	LKD	32.0	279	High	82.8%	74.9%	63.8%	High	89.0%	77.0%	62.7%
A-C1-14.2	Bed	10.6	87	Medium	67.8%	51.6%	34.5%	Medium	82.6%	58.4%	36.8%
A-C1-14.3	Bed	10.5	81	Medium	75.5%	61.4%	46.2%	Medium	84.8%	65.2%	47.0%
A-C1-15.1	LKD	31.3	274	High	81.1%	72.2%	59.0%	High	88.9%	76.6%	61.7%
A-C1-15.2	Bed	10.8	90	Minimum	66.0%	47.3%	28.2%	Medium	81.0%	53.1%	28.8%
A-C1-15.3	Bed	12.6	102	Medium	69.2%	51.8%	33.7%	Minimum	79.6%	49.8%	24.3%
A-C1-16.1	LKD	32.8	305	Minimum	53.4%	30.8%	8.1%	Minimum	61.4%	10.8%	2.9%
A-C1-16.2	Bed	10.2	82	Minimum	52.1%	28.5%	8.3%	Minimum	77.3%	41.4%	13.1%
A-C1-16.3	Bed	10.0	75	Minimum	64.7%	45.9%	25.4%	Minimum	77.5%	43.7%	19.9%
A-C1-17.1	LKD	24.7	215	Minimum	56.6%	37.9%	14.0%	Minimum	67.4%	26.1%	3.8%
A-C1-17.2	Bed	12.0	96	Minimum	65.1%	47.8%	28.9%	Medium	79.5%	51.5%	28.9%
A-C1-18.1	LKD	32.0	279	High	81.9%	74.2%	64.7%	High	88.1%	76.1%	64.7%
A-C1-18.2	Bed	10.8	90	Minimum	58.2%	39.8%	16.4%	Minimum	74.8%	40.6%	9.7%
A-C1-18.3	Bed	10.5	81	Medium	68.7%	52.4%	35.9%	Medium	78.8%	51.3%	28.2%
A-C1-19.1	LKD	31.3	274	High	82.5%	76.3%	66.9%	High	89.2%	78.9%	69.2%

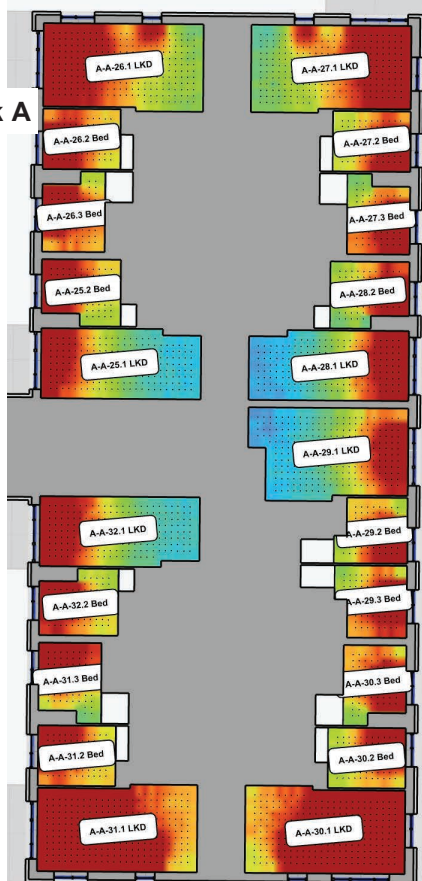**C1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule**

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-C1-19.2	Bed	10.8	90	Medium	68.9%	53.2%	36.6%	Medium	82.9%	59.7%	38.4%
A-C1-19.3	Bed	12.6	102	Medium	73.1%	58.3%	42.6%	Medium	82.4%	57.8%	37.0%
A-C1-20.1	LKD	24.7	215	Medium	68.5%	53.5%	35.9%	Medium	80.4%	54.4%	30.4%
A-C1-20.2	Bed	12.0	96	Medium	69.5%	53.3%	37.1%	Medium	83.7%	61.9%	41.8%
A-C1-21.1	LKD	32.8	304	Minimum	62.8%	44.4%	25.1%	Minimum	74.6%	36.5%	12.1%
A-C1-21.2	Bed	10.2	82	Minimum	54.0%	30.5%	12.7%	Minimum	75.3%	38.3%	14.3%
A-C1-21.3	Bed	10.0	75	Medium	68.9%	52.8%	36.2%	Medium	81.2%	55.2%	33.2%
A-C1-22.1	LKD	32.0	279	High	82.9%	75.2%	63.9%	High	89.0%	77.1%	63.4%
A-C1-22.2	Bed	10.6	87	Medium	68.6%	52.6%	36.0%	Medium	82.7%	59.0%	37.7%
A-C1-22.3	Bed	10.5	81	Medium	75.3%	61.5%	46.9%	Medium	84.9%	65.8%	48.4%
A-C1-23.1	LKD	31.3	274	High	82.7%	75.1%	63.2%	High	89.4%	77.7%	64.7%
A-C1-23.2	Bed	10.8	90	Minimum	67.2%	49.7%	31.0%	Medium	81.5%	55.1%	32.0%
A-C1-23.3	Bed	12.6	102	Medium	70.8%	54.6%	36.9%	Medium	80.4%	51.8%	27.0%
A-C1-24.1	LKD	32.8	305	Minimum	57.4%	37.3%	13.5%	Minimum	67.0%	20.0%	4.8%
A-C1-24.2	Bed	10.2	82	Minimum	51.7%	26.2%	8.4%	Minimum	72.1%	31.0%	7.1%
A-C1-24.3	Bed	10.0	75	Minimum	65.8%	48.2%	27.5%	Minimum	79.0%	48.5%	24.4%
A-C1-25.1	LKD	24.7	215	Medium	69.4%	53.6%	36.6%	Minimum	77.5%	45.5%	17.7%
A-C1-25.2	Bed	12.0	96	Medium	68.9%	53.8%	37.1%	Medium	82.1%	58.2%	38.2%
A-C1-26.1	LKD	32.0	279	High	83.5%	77.2%	68.0%	High	88.7%	78.1%	66.7%
A-C1-26.2	Bed	10.8	90	Minimum	64.7%	47.6%	26.5%	Medium	79.3%	51.1%	24.6%
A-C1-26.3	Bed	10.5	81	Medium	72.2%	57.5%	42.3%	Medium	82.1%	58.5%	39.1%
A-C1-27.1	LKD	31.3	274	High	84.0%	77.7%	69.8%	High	90.1%	80.3%	71.7%
A-C1-27.2	Bed	10.8	90	Medium	69.4%	53.9%	37.1%	Medium	83.0%	59.9%	39.5%
A-C1-27.3	Bed	12.6	102	Medium	73.2%	58.9%	42.9%	Medium	82.5%	58.3%	37.7%
A-C1-28.1	LKD	24.7	215	Medium	73.7%	59.6%	45.1%	Medium	82.1%	57.3%	37.2%
A-C1-28.2	Bed	12.0	96	Medium	69.6%	54.2%	38.5%	Medium	84.2%	62.9%	44.3%
A-C1-29.1	LKD	32.8	304	Minimum	64.0%	46.6%	26.5%	Minimum	74.5%	36.8%	12.1%
A-C1-29.2	Bed	10.2	82	Minimum	60.5%	39.8%	20.2%	Minimum	79.5%	49.1%	24.7%
A-C1-29.3	Bed	10.0	75	Medium	69.6%	53.9%	37.6%	Medium	81.6%	55.7%	35.4%
A-C1-30.1	LKD	32.0	279	High	82.9%	75.2%	64.1%	High	89.0%	77.4%	63.6%
A-C1-30.2	Bed	10.6	87	Medium	68.5%	52.9%	36.6%	Medium	83.1%	60.1%	39.7%
A-C1-30.3	Bed	10.5	81	Medium	75.5%	61.7%	47.3%	Medium	84.9%	65.5%	48.4%
A-C1-31.1	LKD	40.5	375	High	83.1%	76.1%	65.0%	High	89.4%	78.2%	66.5%
A-C1-31.2	Bed	12.1	99	Minimum	66.3%	50.0%	31.2%	Medium	80.1%	52.0%	28.4%
A-C1-31.3	Bed	13.0	110	Medium	73.9%	59.7%	44.6%	Medium	84.4%	63.6%	45.6%
A-C1-31.4	Bed	8.5	63	Medium	77.8%	65.0%	49.4%	High	87.4%	70.8%	53.5%
A-C1-32.1	LKD	32.8	305	Minimum	63.0%	45.0%	21.9%	Minimum	73.4%	35.0%	7.5%
A-C1-32.2	Bed	10.2	82	Minimum	66.5%	48.6%	27.3%	Medium	83.0%	56.8%	33.0%
A-C1-32.3	Bed	13.5	103	Minimum	64.5%	48.3%	30.1%	Medium	80.8%	54.3%	32.4%
A-C1-32.3	Bed	10.0	75	Medium	72.4%	57.2%	40.5%	Medium	83.7%	59.8%	39.1%
A-C1-33.1	LKD	32.8	304	Minimum	65.2%	48.5%	28.5%	Minimum	75.8%	39.9%	13.4%
A-C1-33.2	Bed	11.5	94	Minimum	63.0%	43.7%	23.8%	Minimum	78.7%	46.6%	22.9%

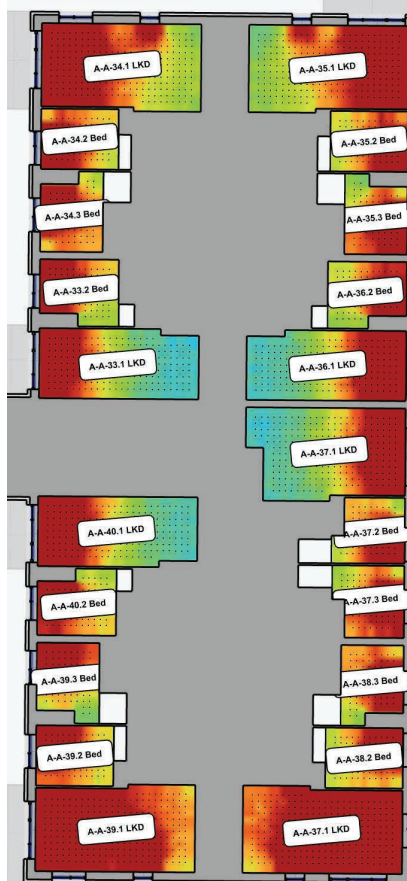**Table 30: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.**

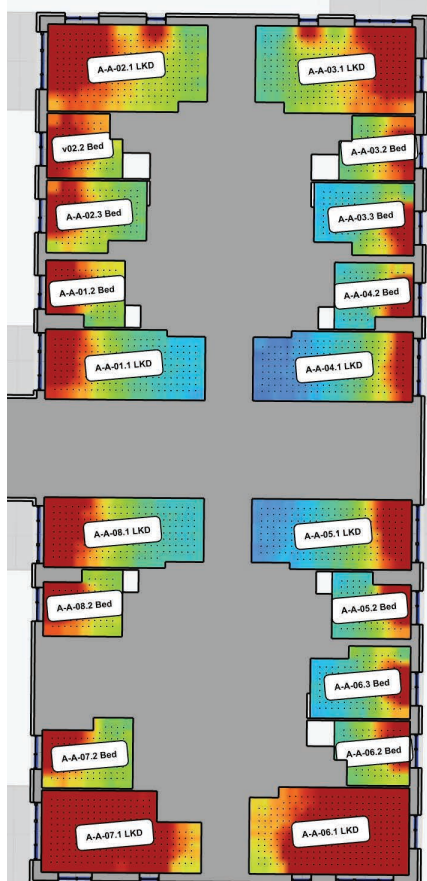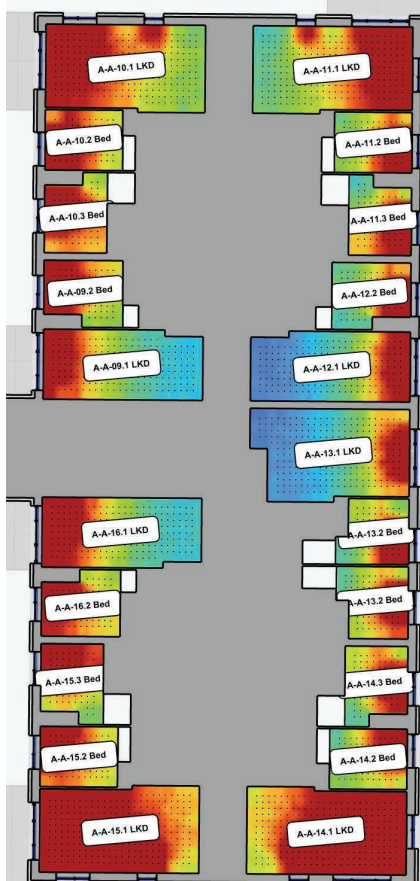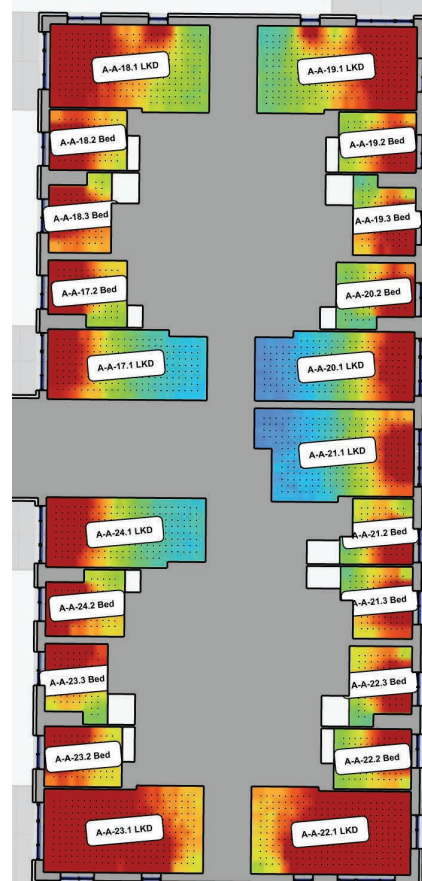**Figure 58: Block A - Daylight Provision and Annual Average Illuminance to all Habitable Rooms**

Block A - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-A-01.1	LKD	24.3	210	Minimum	51.1%	26.2%	10.3%	Minimum	69.5%	22.6%	6.9%
A-A-01.2	Bed	10.6	87	Minimum	68.1%	49.7%	30.8%	Medium	81.4%	53.2%	28.4%
A-A-02.1	LKD	30.1	279	Medium	75.5%	60.6%	44.3%	Medium	84.0%	59.8%	37.6%
A-A-02.2	Bed	10.1	82	Medium	72.0%	55.3%	36.8%	Medium	82.5%	56.7%	33.2%
A-A-02.3	Bed	15.0	128	Minimum	64.1%	42.3%	24.2%	Minimum	79.0%	46.2%	22.5%
A-A-03.1	LKD	30.1	279	Medium	73.6%	57.6%	40.0%	Medium	81.6%	53.1%	23.6%
A-A-03.2	Bed	10.1	82	Minimum	63.2%	45.7%	24.7%	Minimum	78.2%	47.0%	22.2%
A-A-03.3	Bed	15.0	128	Fail	48.7%	22.7%	8.6%	Minimum	66.3%	22.4%	5.7%
A-A-04.1	LKD	24.3	210	Fail	38.0%	10.5%	3.9%	Minimum	52.4%	4.1%	0.4%
A-A-04.2	Bed	10.6	87	Minimum	51.2%	26.3%	8.3%	Minimum	72.1%	30.7%	8.0%
A-A-05.1	LKD	24.3	210	Fail	45.0%	20.7%	7.3%	Minimum	56.3%	11.6%	3.4%
A-A-05.2	Bed	10.6	87	Minimum	52.6%	32.9%	13.0%	Minimum	72.5%	34.4%	11.4%
A-A-06.1	LKD	30.1	279	High	77.5%	66.8%	56.5%	Medium	82.9%	62.8%	49.0%
A-A-06.2	Bed	10.1	82	Minimum	60.7%	44.0%	22.4%	Minimum	76.5%	44.7%	19.1%
A-A-06.3	Bed	15.0	128	Fail	49.8%	25.7%	9.9%	Minimum	66.2%	24.5%	6.4%
A-A-07.1	LKD	26.0	229	High	79.2%	69.5%	60.0%	High	85.1%	67.6%	54.5%
A-A-07.2	Bed	12.8	113	Minimum	64.9%	44.6%	24.9%	Medium	80.2%	50.1%	25.2%
A-A-08.1	LKD	24.3	210	Minimum	54.5%	31.9%	16.6%	Minimum	70.6%	28.4%	11.4%
A-A-08.2	Bed	10.6	87	Medium	68.7%	50.8%	32.1%	Medium	81.3%	53.9%	29.8%
A-A-09.1	LKD	24.3	210	Minimum	55.1%	31.6%	12.4%	Minimum	69.2%	22.9%	6.1%
A-A-09.2	Bed	10.6	87	Medium	71.3%	54.8%	36.9%	Medium	82.2%	56.7%	34.8%
A-A-10.1	LKD	30.1	273	Medium	77.1%	63.4%	48.7%	Medium	83.8%	59.5%	38.5%
A-A-10.2	Bed	10.4	88	Medium	73.5%	58.6%	41.1%	Medium	84.5%	62.9%	42.9%
A-A-10.3	Bed	10.1	76	Medium	75.2%	61.3%	45.1%	Medium	84.2%	62.1%	40.5%
A-A-11.1	LKD	30.1	273	Medium	75.2%	59.6%	44.1%	Medium	81.3%	53.7%	26.9%
A-A-11.2	Bed	10.4	88	Medium	66.2%	50.9%	32.5%	Medium	80.0%	52.0%	28.8%
A-A-11.3	Bed	10.1	76	Medium	68.4%	53.4%	37.7%	Minimum	77.5%	47.9%	22.2%
A-A-12.1	LKD	24.3	210	Fail	45.5%	17.3%	4.6%	Minimum	52.3%	3.0%	0.9%
A-A-12.2	Bed	10.6	87	Minimum	61.8%	44.5%	22.7%	Minimum	76.6%	43.5%	15.5%
A-A-13.1	LKD	30.0	274	Fail	40.6%	12.9%	4.6%	Minimum	54.0%	4.5%	1.0%
A-A-13.2	Bed	10.5	88	Medium	67.3%	52.0%	35.9%	Minimum	78.1%	49.3%	25.0%
A-A-13.2	Bed	9.6	77	Medium	65.9%	50.5%	32.2%	Minimum	78.3%	49.7%	26.2%
A-A-14.1	LKD	30.1	273	High	78.7%	68.5%	59.2%	Medium	82.9%	62.6%	49.0%
A-A-14.2	Bed	10.4	88	Medium	65.6%	50.1%	31.8%	Medium	79.0%	51.3%	29.2%
A-A-14.3	Bed	10.1	76	Medium	67.6%	52.8%	36.8%	Minimum	78.2%	49.6%	25.7%
A-A-15.1	LKD	30.1	273	High	78.2%	68.0%	57.7%	High	84.2%	66.1%	52.6%
A-A-15.2	Bed	10.4	88	Medium	73.9%	59.5%	42.7%	Medium	85.3%	64.6%	45.6%
A-A-15.3	Bed	10.1	76	Medium	74.3%	60.6%	44.4%	Medium	81.9%	56.5%	34.0%
A-A-16.1	LKD	24.3	210	Minimum	57.8%	36.1%	18.1%	Minimum	70.3%	27.8%	9.7%
A-A-16.2	Bed	10.6	87	Medium	71.0%	55.5%	37.6%	Medium	82.8%	59.6%	38.0%
A-A-17.1	LKD	24.3	210	Minimum	54.1%	30.8%	11.3%	Minimum	70.1%	24.7%	6.2%
A-A-17.2	Bed	10.6	87	Medium	72.2%	56.4%	39.6%	Medium	83.1%	58.7%	36.7%
A-A-18.1	LKD	30.1	273	Medium	77.1%	63.4%	49.2%	Medium	84.1%	60.3%	40.7%
A-A-18.2	Bed	10.4	88	Medium	73.5%	58.7%	42.4%	Medium	85.1%	64.6%	45.5%
A-A-18.3	Bed	10.1	76	Medium	75.8%	62.1%	46.4%	Medium	84.5%	63.0%	43.4%
A-A-19.1	LKD	30.1	273	Medium	76.3%	61.4%	46.4%	Medium	81.8%	55.0%	29.8%
A-A-19.2	Bed	10.4	88	Medium	68.4%	53.7%	37.6%	Medium	81.1%	55.3%	34.1%
A-A-19.3	Bed	10.1	76	Medium	71.3%	57.0%	41.6%	Medium	80.0%	53.0%	32.1%
A-A-20.1	LKD	24.3	210	Minimum	50.7%	25.1%	6.6%	Minimum	57.6%	6.1%	2.1%
A-A-20.2	Bed	10.6	87	Minimum	65.2%	49.2%	29.0%	Minimum	78.2%	47.7%	21.0%
A-A-21.1	LKD	30.0	274	Fail	48.2%	22.8%	6.7%	Minimum	58.2%	6.6%	2.3%
A-A-21.2	Bed	9.6	77	Medium	68.4%	53.7%	38.0%	Medium	80.3%	54.2%	33.1%

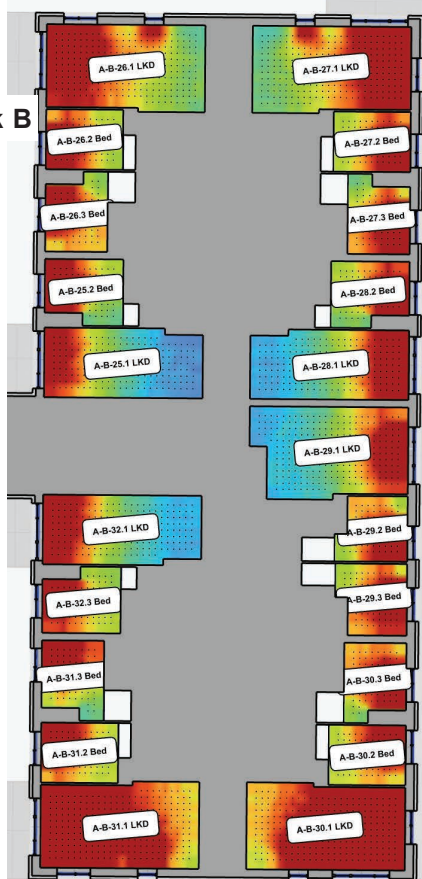| Block A - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-A-21.3	Bed	10.5	88	Medium	69.9%	55.8%	41.6%	Medium	80.6%	54.3%	34.1%
A-A-22.1	LKD	30.1	273	High	79.6%	69.6%	60.3%	High	83.0%	63.6%	50.3%
A-A-22.2	Bed	10.4	88	Medium	68.1%	53.1%	36.9%	Medium	80.6%	54.4%	34.6%
A-A-22.3	Bed	10.1	76	Medium	69.9%	55.5%	41.6%	Medium	80.4%	53.7%	34.1%
A-A-23.1	LKD	30.1	273	High	78.6%	68.2%	58.1%	High	84.5%	66.0%	52.7%
A-A-23.2	Bed	10.4	88	Medium	74.2%	60.3%	44.7%	Medium	85.4%	64.8%	46.3%
A-A-23.3	Bed	10.1	76	Medium	74.9%	61.5%	46.1%	Medium	83.3%	59.7%	38.7%
A-A-24.1	LKD	24.3	210	Minimum	57.0%	36.1%	18.0%	Minimum	70.5%	29.1%	9.7%
A-A-24.2	Bed	10.6	87	Medium	72.3%	57.1%	40.0%	Medium	82.8%	59.0%	38.4%
A-A-25.1	LKD	24.3	210	Minimum	54.6%	31.7%	11.5%	Minimum	70.2%	25.8%	6.1%
A-A-25.2	Bed	10.6	87	Medium	73.0%	57.2%	41.4%	Medium	83.4%	60.4%	39.3%
A-A-26.1	LKD	30.1	273	Medium	77.0%	63.2%	49.3%	Medium	84.1%	60.2%	40.6%
A-A-26.2	Bed	10.4	88	Medium	73.7%	59.2%	43.7%	Medium	85.3%	65.3%	46.5%
A-A-26.3	Bed	10.1	76	Medium	76.3%	62.7%	47.5%	Medium	84.9%	64.3%	45.4%
A-A-27.1	LKD	30.1	273	Medium	76.8%	62.4%	47.7%	Medium	82.4%	56.6%	33.3%
A-A-27.2	Bed	10.4	88	Medium	70.8%	56.5%	41.9%	Medium	83.0%	60.3%	41.0%
A-A-27.3	Bed	10.1	76	Medium	74.0%	60.4%	46.2%	Medium	80.6%	54.8%	33.6%
A-A-28.1	LKD	24.3	210	Minimum	55.0%	31.7%	10.6%	Minimum	63.2%	10.2%	3.9%
A-A-28.2	Bed	10.6	87	Medium	67.7%	52.0%	34.7%	Medium	81.0%	54.2%	30.8%
A-A-29.1	LKD	30.0	274	Minimum	54.0%	31.2%	11.2%	Minimum	64.2%	14.5%	4.3%
A-A-29.2	Bed	9.6	77	Medium	70.6%	56.5%	42.6%	Medium	82.3%	59.1%	39.9%
A-A-29.3	Bed	10.5	88	Medium	73.6%	59.9%	46.1%	Medium	82.2%	59.2%	40.2%
A-A-30.1	LKD	30.1	273	High	79.9%	70.1%	61.0%	High	83.2%	64.7%	51.8%
A-A-30.2	Bed	10.4	88	Medium	70.8%	56.8%	41.7%	Medium	82.3%	59.3%	40.5%
A-A-30.3	Bed	10.1	76	Medium	73.2%	59.2%	45.1%	Medium	83.2%	60.5%	40.8%
A-A-31.1	LKD	30.1	273	High	78.9%	68.5%	58.8%	High	84.6%	66.5%	53.5%
A-A-31.2	Bed	10.4	88	Medium	74.4%	60.7%	45.1%	Medium	85.5%	65.2%	47.2%
A-A-31.3	Bed	10.1	76	Medium	75.6%	62.2%	47.3%	Medium	83.1%	59.6%	39.2%
A-A-32.1	LKD	24.3	210	Minimum	58.2%	37.6%	18.8%	Minimum	71.1%	29.8%	9.8%
A-A-32.2	Bed	10.6	87	Medium	71.7%	56.6%	39.8%	Medium	82.7%	59.5%	39.5%
A-A-33.1	LKD	24.3	210	Minimum	59.8%	39.0%	18.6%	Minimum	73.8%	33.8%	8.6%
A-A-33.2	Bed	10.6	87	Medium	72.8%	57.2%	41.1%	Medium	83.1%	59.6%	38.7%
A-A-34.1	LKD	30.1	273	High	77.9%	65.8%	52.0%	Medium	84.9%	62.7%	43.7%
A-A-34.2	Bed	10.4	88	Medium	72.7%	57.9%	42.0%	Medium	84.9%	64.1%	45.3%
A-A-34.3	Bed	10.1	76	Medium	75.8%	62.4%	47.2%	Medium	84.9%	64.5%	45.9%
A-A-35.1	LKD	30.1	273	High	78.3%	66.1%	52.4%	Medium	84.2%	60.9%	41.5%
A-A-35.2	Bed	10.4	88	Medium	72.0%	57.8%	43.1%	Medium	83.7%	62.7%	44.4%
A-A-35.3	Bed	10.1	76	Medium	74.6%	61.4%	47.7%	Medium	82.1%	58.9%	38.7%
A-A-36.1	LKD	24.3	210	Minimum	64.6%	48.5%	26.7%	Minimum	74.1%	36.8%	10.8%
A-A-36.2	Bed	10.6	87	Medium	69.5%	55.4%	39.3%	Medium	81.9%	58.3%	36.8%
A-A-37.1	LKD	30.1	273	High	81.4%	73.5%	63.8%	High	84.9%	67.7%	55.3%
A-A-37.1	LKD	30.0	274	Minimum	62.1%	44.1%	22.8%	Minimum	74.5%	37.9%	11.7%
A-A-37.2	Bed	9.6	77	Medium	72.6%	59.1%	45.2%	Medium	84.1%	63.5%	45.7%
A-A-37.3	Bed	10.5	88	Medium	75.2%	61.8%	48.6%	Medium	83.2%	61.1%	42.7%
A-A-38.2	Bed	10.4	88	Medium	71.6%	57.6%	42.6%	Medium	83.5%	62.9%	44.3%
A-A-38.3	Bed	10.1	76	Medium	73.6%	60.0%	46.3%	Medium	83.8%	62.6%	44.1%
A-A-39.1	LKD	30.1	273	High	79.3%	69.3%	59.8%	High	85.5%	67.9%	54.7%
A-A-39.2	Bed	10.4	88	Medium	75.3%	61.6%	46.4%	Medium	85.5%	65.0%	47.1%
A-A-39.3	Bed	10.1	76	Medium	74.3%	60.8%	45.6%	Medium	82.1%	57.4%	36.1%
A-A-40.1	LKD	24.3	210	Minimum	62.8%	44.8%	26.4%	Minimum	74.4%	37.6%	14.0%
A-A-40.2	Bed	10.6	87	Medium	72.3%	57.0%	40.4%	Medium	84.0%	62.0%	42.6%

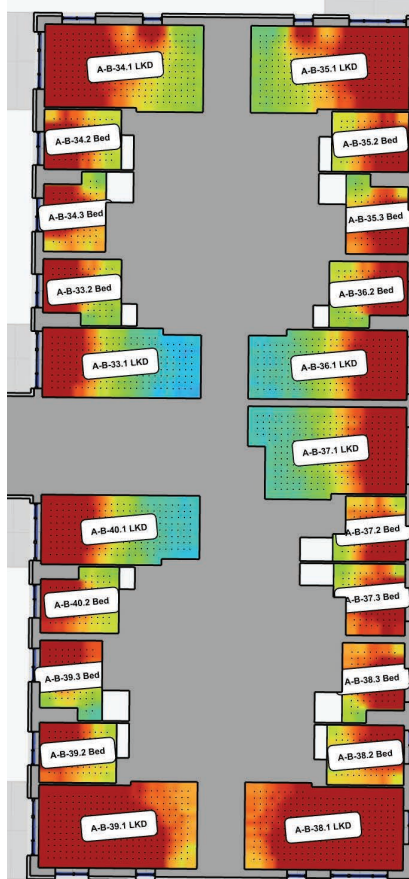**Table 31: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.**
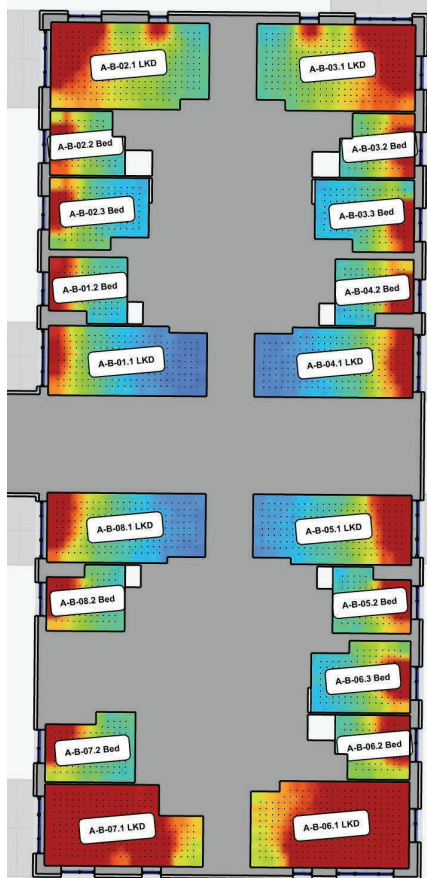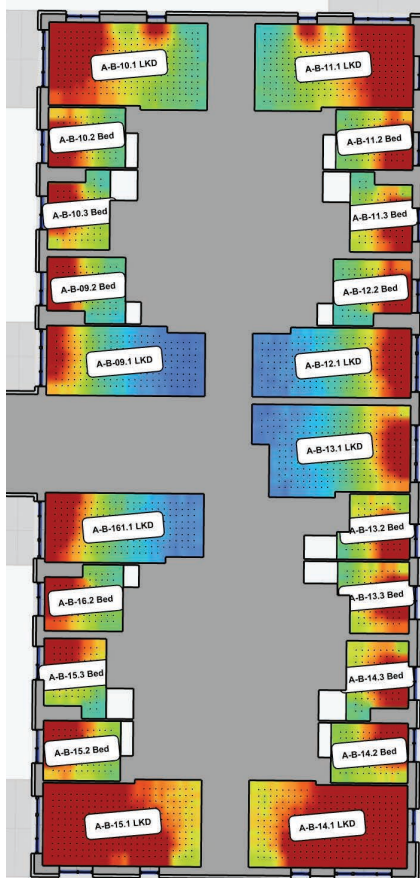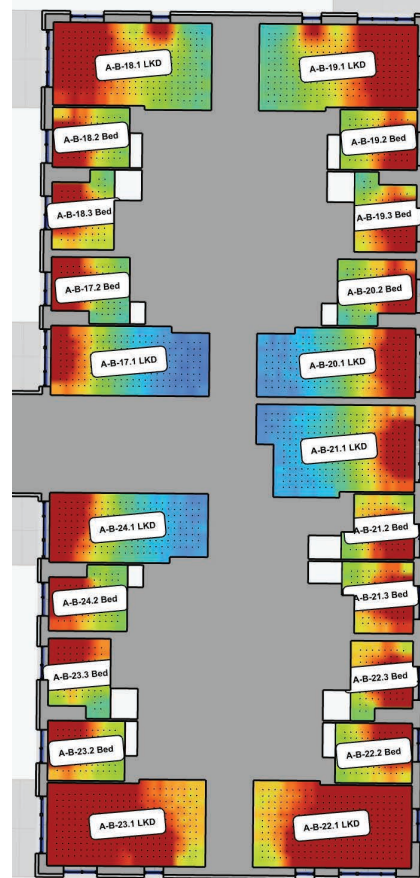
Figure 59: Block B - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Block B - EN17037:2018 Table A.1 Daylight Provision Room Schedule												
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-B-01.1	LKD	24.3	210	Fail	28.4%	4.9%	2.2%	Fail	47.9%	2.1%	0.1%
A-B-01.2	Bed	10.6	87	Minimum	51.1%	27.1%	7.2%	Minimum	71.6%	30.1%	6.5%
A-B-02.1	LKD	30.1	279	Medium	71.1%	54.3%	34.7%	Medium	80.8%	52.0%	23.6%
A-B-02.2	Bed	10.1	82	Minimum	60.2%	41.2%	18.2%	Minimum	76.4%	41.9%	15.5%
A-B-02.3	Bed	15.0	128	Fail	47.4%	19.8%	6.6%	Minimum	66.6%	20.3%	4.7%
A-B-03.1	LKD	30.1	279	Medium	72.5%	56.2%	38.3%	Medium	81.2%	52.1%	22.1%
A-B-03.2	Bed	10.1	82	Minimum	62.2%	43.9%	22.6%	Minimum	75.8%	41.7%	16.0%
A-B-03.3	Bed	15.0	128	Fail	46.8%	20.2%	6.8%	Minimum	65.5%	21.3%	4.7%
A-B-04.1	LKD	24.3	210	Fail	37.4%	10.0%	4.0%	Minimum	51.4%	4.3%	0.8%
A-B-04.2	Bed	10.6	87	Minimum	51.5%	28.7%	9.0%	Minimum	69.9%	28.0%	7.5%
A-B-05.1	LKD	24.3	210	Fail	46.2%	21.3%	8.9%	Minimum	56.9%	12.3%	3.5%
A-B-05.2	Bed	10.6	87	Minimum	55.1%	35.4%	15.7%	Minimum	72.4%	33.2%	12.9%
A-B-06.1	LKD	30.1	279	High	77.2%	66.4%	56.0%	Medium	82.2%	61.3%	47.5%
A-B-06.2	Bed	10.1	82	Minimum	63.1%	46.4%	25.6%	Minimum	76.6%	45.0%	19.5%
A-B-06.3	Bed	15.0	128	Minimum	51.5%	27.6%	11.4%	Minimum	66.5%	25.0%	7.1%
A-B-07.1	LKD	26.0	229	High	77.9%	66.9%	57.1%	High	83.2%	63.8%	50.7%
A-B-07.2	Bed	12.8	113	Minimum	54.0%	30.3%	10.7%	Minimum	74.0%	35.2%	12.5%
A-B-08.1	LKD	24.3	210	Fail	38.5%	13.7%	6.8%	Minimum	51.9%	7.0%	2.2%
A-B-08.2	Bed	10.6	87	Minimum	56.3%	34.8%	13.3%	Minimum	74.7%	36.8%	15.1%
A-B-09.1	LKD	24.3	210	Fail	34.5%	5.4%	2.2%	Fail	43.8%	1.5%	0.0%
A-B-09.2	Bed	10.6	87	Minimum	60.2%	43.1%	21.5%	Minimum	76.2%	42.5%	14.5%
A-B-10.1	LKD	30.1	273	Medium	73.2%	57.2%	40.5%	Medium	81.1%	53.9%	28.3%
A-B-10.2	Bed	10.4	88	Minimum	64.7%	47.8%	27.8%	Minimum	78.3%	48.4%	22.6%
A-B-10.3	Bed	10.1	76	Medium	69.1%	53.1%	35.5%	Minimum	78.0%	48.2%	23.6%
A-B-11.1	LKD	30.1	273	Medium	74.1%	58.0%	42.3%	Medium	80.8%	52.8%	25.4%
A-B-11.2	Bed	10.4	88	Minimum	65.6%	49.8%	30.8%	Minimum	78.6%	49.9%	26.6%
A-B-11.3	Bed	10.1	76	Medium	67.6%	52.5%	36.4%	Minimum	78.0%	47.8%	23.3%
A-B-12.1	LKD	24.3	210	Fail	44.9%	18.2%	5.1%	Minimum	53.2%	3.7%	0.4%
A-B-12.2	Bed	10.6	87	Minimum	60.1%	42.2%	21.3%	Minimum	75.5%	41.2%	15.0%
A-B-13.1	LKD	30.0	274	Fail	42.5%	15.8%	5.3%	Minimum	54.6%	5.3%	1.4%
A-B-13.2	Bed	9.6	77	Medium	66.8%	51.8%	34.5%	Medium	78.9%	51.3%	28.5%
A-B-13.3	Bed	10.5	88	Medium	68.2%	53.6%	37.9%	Medium	79.5%	52.1%	28.8%
A-B-14.1	LKD	30.1	273	High	78.7%	68.2%	59.4%	Medium	82.7%	62.5%	48.9%
A-B-14.2	Bed	10.4	88	Medium	66.9%	51.3%	33.8%	Medium	79.9%	52.4%	32.0%
A-B-14.3	Bed	10.1	76	Medium	68.2%	53.6%	37.8%	Medium	80.0%	52.8%	31.3%
A-B-15.1	LKD	30.1	273	High	76.8%	65.8%	55.6%	Medium	83.1%	63.5%	49.9%
A-B-15.2	Bed	10.4	88	Medium	68.8%	52.7%	36.0%	Medium	80.7%	54.5%	33.9%
A-B-15.3	Bed	10.1	76	Medium	68.0%	52.5%	35.7%	Minimum	78.4%	49.0%	24.5%
A-B-16.2	Bed	10.6	87	Minimum	62.4%	46.6%	27.6%	Minimum	77.9%	47.8%	21.9%
A-B-161.1	LKD	24.3	210	Fail	44.0%	17.7%	7.2%	Minimum	54.3%	5.9%	0.8%
A-B-17.1	LKD	24.3	210	Fail	41.9%	12.4%	3.9%	Minimum	50.7%	3.0%	0.7%
A-B-17.2	Bed	10.6	87	Minimum	66.3%	49.2%	30.6%	Minimum	78.7%	48.5%	23.5%
A-B-18.1	LKD	30.1	273	Medium	74.6%	58.9%	44.0%	Medium	81.4%	55.1%	31.6%
A-B-18.2	Bed	10.4	88	Medium	67.9%	51.7%	34.8%	Medium	80.7%	54.4%	32.2%
A-B-18.3	Bed	10.1	76	Medium	71.4%	56.7%	40.9%	Medium	80.0%	53.3%	30.8%
A-B-19.1	LKD	30.1	273	Medium	75.3%	59.7%	44.7%	Medium	81.6%	54.2%	28.4%
A-B-19.2	Bed	10.4	88	Medium	68.5%	53.4%	36.7%	Medium	80.6%	54.4%	32.8%
A-B-19.3	Bed	10.1	76	Medium	71.5%	57.3%	41.9%	Medium	79.5%	51.6%	29.3%
A-B-20.1	LKD	24.3	210	Minimum	51.0%	25.5%	6.9%	Minimum	58.2%	6.3%	2.1%
A-B-20.2	Bed	10.6	87	Minimum	64.9%	48.8%	28.9%	Minimum	78.6%	48.4%	23.1%
A-B-21.1	LKD	30.0	274	Fail	49.5%	24.9%	6.8%	Minimum	59.9%	8.3%	2.7%
A-B-21.2	Bed	9.6	77	Medium	69.2%	54.5%	39.9%	Medium	81.1%	55.3%	35.6%

Block B - EN17037:2018 Table A.1 Daylight Provision Room Schedule												
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
A-B-21.3	Bed	10.5	88	Medium	71.3%	57.4%	43.1%	Medium	81.2%	55.6%	35.0%
A-B-22.1	LKD	30.1	273	High	79.4%	69.5%	60.4%	High	83.1%	63.6%	50.5%
A-B-22.2	Bed	10.4	88	Medium	68.5%	53.7%	38.2%	Medium	81.6%	57.3%	36.9%
A-B-22.3	Bed	10.1	76	Medium	71.6%	57.3%	43.7%	Medium	81.6%	57.1%	38.2%
A-B-23.1	LKD	30.1	273	High	77.2%	66.0%	55.9%	High	83.4%	64.5%	51.1%
A-B-23.2	Bed	10.4	88	Medium	70.6%	55.6%	38.8%	Medium	82.0%	58.5%	37.9%
A-B-23.3	Bed	10.1	76	Medium	71.3%	57.3%	41.9%	Medium	80.0%	52.5%	30.2%
A-B-24.1	LKD	24.3	210	Fail	49.4%	25.2%	8.6%	Minimum	58.3%	7.2%	3.0%
A-B-24.2	Bed	10.6	87	Medium	67.6%	51.7%	34.9%	Medium	79.5%	51.1%	28.7%
A-B-25.1	LKD	24.3	210	Fail	48.8%	21.1%	5.8%	Minimum	57.4%	5.3%	2.9%
A-B-25.2	Bed	10.6	87	Medium	68.2%	52.5%	35.5%	Medium	80.0%	52.2%	26.5%
A-B-26.1	LKD	30.1	273	Medium	75.7%	60.8%	46.8%	Medium	82.3%	57.1%	36.1%
A-B-26.2	Bed	10.4	88	Medium	70.7%	56.4%	39.7%	Medium	82.1%	58.5%	38.5%
A-B-26.3	Bed	10.1	76	Medium	73.8%	59.7%	44.8%	Medium	81.0%	56.8%	35.4%
A-B-27.1	LKD	30.1	273	Medium	76.4%	61.6%	47.0%	Medium	82.0%	55.6%	31.1%
A-B-27.2	Bed	10.4	88	Medium	70.2%	56.1%	40.8%	Medium	82.6%	59.3%	40.0%
A-B-27.3	Bed	10.1	76	Medium	73.4%	60.0%	45.9%	Medium	81.1%	56.4%	35.9%
A-B-28.1	LKD	24.3	210	Minimum	55.9%	33.2%	11.7%	Minimum	63.5%	10.8%	3.9%
A-B-28.2	Bed	10.6	87	Medium	68.3%	53.1%	35.8%	Medium	80.2%	53.4%	28.6%
A-B-29.1	LKD	30.0	274	Minimum	54.3%	31.6%	11.3%	Minimum	66.0%	18.4%	4.8%
A-B-29.2	Bed	9.6	77	Medium	71.8%	57.7%	43.9%	Medium	81.8%	58.7%	38.5%
A-B-29.3	Bed	10.5	88	Medium	74.2%	60.7%	47.1%	Medium	82.8%	60.2%	41.0%
A-B-30.1	LKD	30.1	273	High	80.0%	70.5%	61.3%	High	83.7%	65.0%	52.2%
A-B-30.2	Bed	10.4	88	Medium	71.4%	57.5%	42.2%	Medium	83.1%	61.2%	42.8%
A-B-30.3	Bed	10.1	76	Medium	72.8%	58.9%	45.2%	Medium	83.2%	61.7%	42.9%
A-B-31.1	LKD	30.1	273	High	78.0%	66.9%	57.1%	High	83.5%	64.8%	51.5%
A-B-31.2	Bed	10.4	88	Medium	72.1%	57.6%	41.8%	Medium	83.1%	61.8%	43.3%
A-B-31.3	Bed	10.1	76	Medium	72.9%	59.4%	44.9%	Medium	80.5%	55.3%	32.1%
A-B-32.1	LKD	24.3	210	Minimum	54.2%	32.5%	12.5%	Minimum	62.8%	13.0%	4.7%
A-B-32.3	Bed	10.6	87	Medium	69.3%	54.4%	37.6%	Medium	80.8%	55.6%	35.2%
A-B-33.1	LKD	24.3	210	Minimum	58.7%	38.5%	14.5%	Minimum	69.0%	20.3%	4.8%
A-B-33.2	Bed	10.6	87	Medium	71.3%	56.9%	41.1%	Medium	81.9%	57.1%	36.0%
A-B-34.1	LKD	30.1	273	High	77.4%	64.9%	51.3%	Medium	84.4%	61.7%	43.0%
A-B-34.2	Bed	10.4	88	Medium	72.3%	58.3%	43.0%	Medium	84.2%	62.6%	44.0%
A-B-34.3	Bed	10.1	76	Medium	74.5%	61.3%	46.8%	Medium	83.0%	61.6%	42.8%
A-B-35.1	LKD	30.1	273	High	78.1%	65.9%	52.2%	Medium	84.0%	59.9%	40.5%
A-B-35.2	Bed	10.4	88	Medium	72.6%	59.1%	44.7%	Medium	83.9%	63.0%	45.2%
A-B-35.3	Bed	10.1	76	Medium	75.0%	61.8%	48.3%	Medium	82.3%	59.0%	39.0%
A-B-36.1	LKD	24.3	210	Minimum	64.6%	48.7%	26.9%	Minimum	72.8%	35.2%	10.6%
A-B-36.2	Bed	10.6	87	Medium	69.9%	55.8%	40.1%	Medium	81.3%	57.0%	34.8%
A-B-37.1	LKD	30.0	274	Minimum	63.2%	45.5%	24.1%	Minimum	75.6%	41.0%	13.2%
A-B-37.2	Bed	9.6	77	Medium	73.5%	60.0%	46.0%	Medium	83.2%	62.1%	43.2%
A-B-37.3	Bed	10.5	88	Medium	75.4%	62.2%	48.9%	Medium	83.1%	61.5%	43.0%
A-B-38.1	LKD	30.1	273	High	81.8%	74.2%	64.5%	High	85.1%	68.5%	55.9%
A-B-38.2	Bed	10.4	88	Medium	72.6%	59.2%	45.0%	Medium	84.3%	64.7%	47.5%
A-B-38.3	Bed	10.1	76	Medium	74.0%	60.4%	46.5%	Medium	83.6%	62.8%	44.8%
A-B-39.1	LKD	30.1	273	High	79.1%	69.1%	59.4%	High	85.2%	67.4%	54.7%
A-B-39.2	Bed	10.4	88	Medium	73.4%	59.7%	45.0%	Medium	84.5%	63.8%	46.2%
A-B-39.3	Bed	10.1	76	Medium	74.4%	61.2%	46.8%	Medium	82.0%	57.3%	36.2%
A-B-40.1	LKD	24.3	210	Minimum	61.7%	44.1%	23.5%	Minimum	71.5%	32.3%	9.2%
A-B-40.2	Bed	10.6	87	Medium	70.5%	56.1%	40.0%	Medium	82.6%	60.0%	40.0%

Table 32: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block A
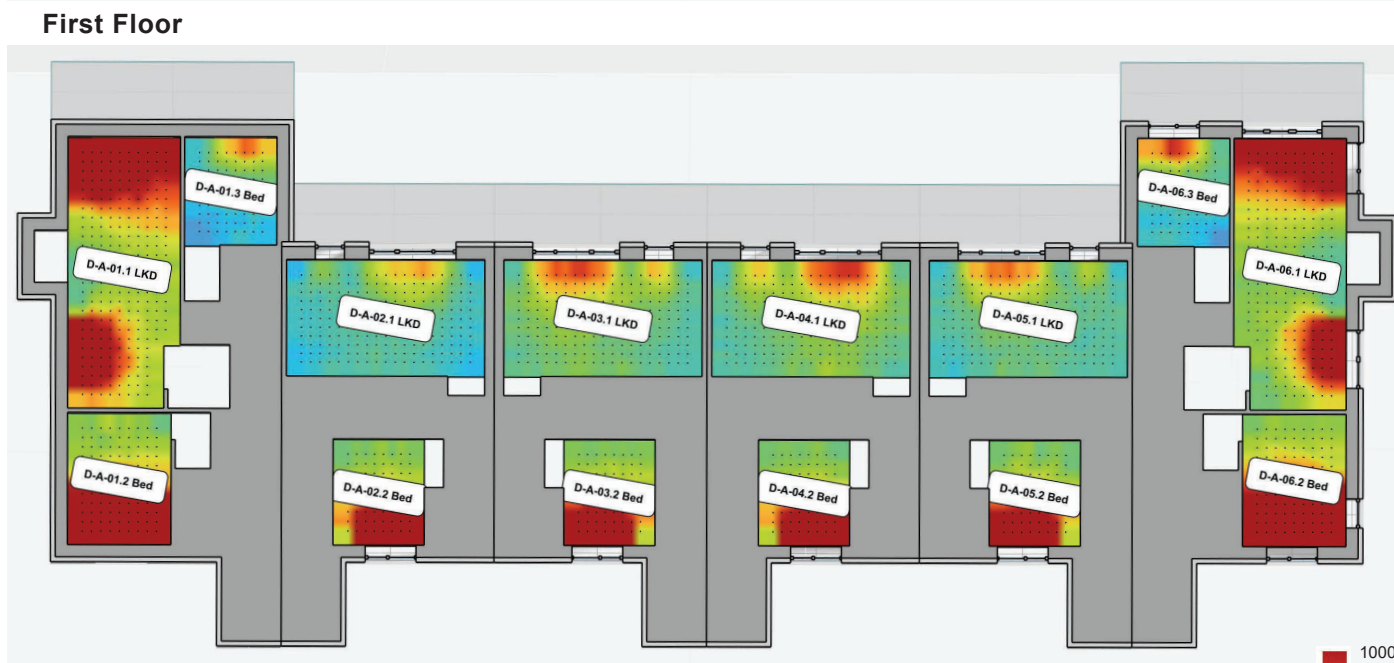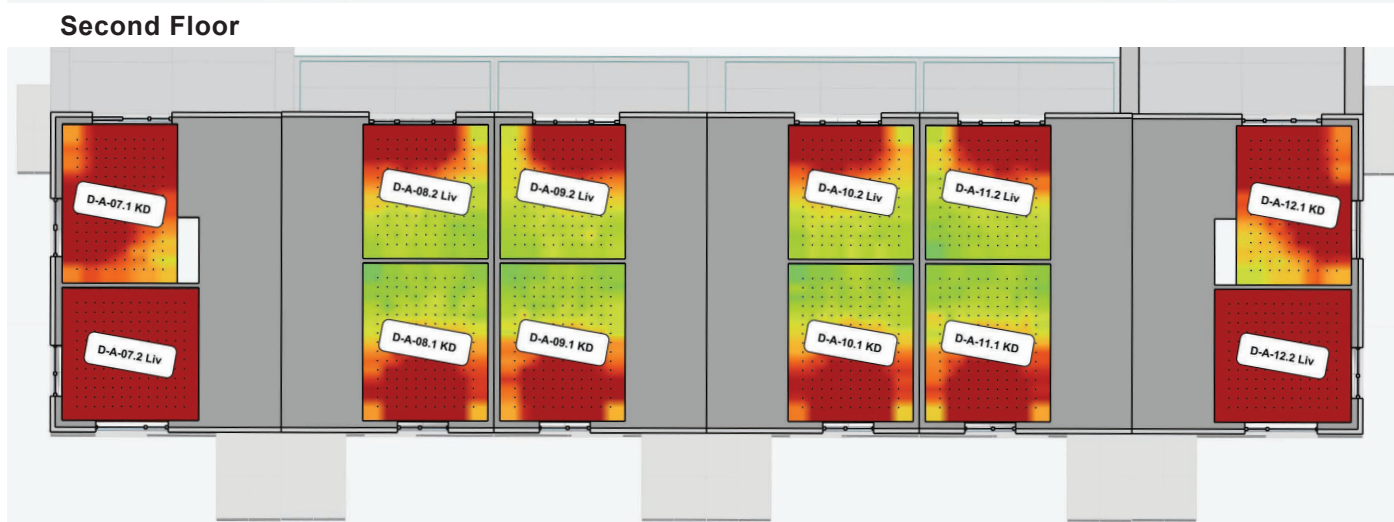

Second Floor

First Floor

Ground Floor

Figure 60: Duplex Units A - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Duplex A - EN17037:2018 Table A.1 Daylight Provision Room Schedule												
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-A-01.1	LKD	28.7	257	Minimum	66.2%	49.8%	31.0%	Medium	80.0%	51.5%	29.5%
D-A-01.2	Bed	13.3	108	Medium	66.1%	53.8%	41.1%	Medium	77.6%	50.6%	33.6%
D-A-01.3	Bed	9.7	80	Fail	38.9%	16.1%	5.8%	Minimum	60.8%	21.1%	1.6%
D-A-02.1	LKD	22.5	209	Fail	48.5%	23.5%	4.1%	Minimum	72.6%	32.8%	3.6%
D-A-02.2	Bed	9.4	72	Minimum	56.9%	41.3%	29.0%	Minimum	74.0%	42.9%	26.1%
D-A-03.1	LKD	22.5	209	Minimum	60.3%	39.7%	11.7%	Minimum	79.9%	48.4%	17.6%
D-A-03.2	Bed	9.4	72	Minimum	58.9%	44.3%	31.9%	Minimum	73.9%	44.1%	27.5%
D-A-04.1	LKD	22.5	209	Minimum	62.5%	42.6%	14.7%	Minimum	80.2%	49.0%	18.9%
D-A-04.2	Bed	9.4	72	Minimum	58.7%	43.1%	30.6%	Minimum	73.8%	42.5%	25.5%
D-A-05.1	LKD	22.5	209	Minimum	55.0%	33.4%	6.9%	Minimum	77.3%	42.1%	11.5%
D-A-05.2	Bed	9.4	72	Minimum	57.7%	43.4%	30.9%	Minimum	73.3%	43.0%	25.6%
D-A-06.1	LKD	28.7	257	Minimum	63.5%	46.3%	26.3%	Minimum	78.4%	48.0%	24.5%
D-A-06.2	Bed	13.3	108	Medium	71.0%	57.4%	44.8%	Medium	78.9%	52.5%	35.6%
D-A-06.3	Bed	9.7	80	Fail	44.5%	24.2%	7.6%	Minimum	66.3%	27.5%	3.4%
D-A-07.1	KD	17.8	150	High	80.1%	70.3%	58.2%	High	87.3%	71.3%	55.6%
D-A-07.2	Liv	17.7	156	High	83.0%	76.3%	67.2%	High	88.7%	78.1%	67.0%
D-A-07.3	Bed	11.2	88	High	86.2%	80.7%	74.4%	High	90.5%	81.5%	73.6%
D-A-07.4	Bed	14.0	117	High	81.7%	74.0%	61.9%	High	89.5%	78.2%	66.3%
D-A-07.5	Bed	8.5	63	High	77.9%	65.6%	51.5%	High	87.6%	72.0%	55.5%
D-A-08.1	KD	19.2	165	Minimum	63.3%	48.5%	36.7%	Medium	77.7%	50.3%	35.6%
D-A-08.2	Liv	16.3	132	Medium	74.2%	56.8%	40.9%	Medium	85.2%	62.5%	44.3%
D-A-08.3	Bed	11.6	100	High	74.2%	62.4%	51.2%	High	84.7%	67.0%	52.7%
D-A-08.4	Bed	10.7	81	Medium	73.5%	56.4%	39.8%	Medium	85.9%	65.3%	46.4%
D-A-08.5	Bed	6.1	42	Minimum	65.2%	46.0%	21.1%	Medium	82.8%	55.6%	32.5%
D-A-09.1	KD	19.2	165	Minimum	63.9%	49.2%	37.3%	Medium	77.6%	50.0%	34.8%
D-A-09.2	Liv	16.3	132	Medium	75.7%	58.3%	43.3%	Medium	86.6%	67.4%	48.7%
D-A-09.3	Bed	11.6	100	High	74.4%	62.4%	51.0%	High	84.6%	66.3%	51.9%
D-A-09.4	Bed	10.7	81	Medium	73.4%	56.2%	39.1%	Medium	86.1%	66.0%	47.0%
D-A-09.5	Bed	6.1	42	Minimum	65.3%	45.9%	19.7%	Medium	82.7%	55.1%	30.6%
D-A-10.1	KD	19.2	165	Minimum	63.6%	49.3%	37.0%	Medium	77.6%	50.1%	35.5%
D-A-10.2	Liv	16.3	132	Medium	76.0%	59.5%	43.9%	Medium	86.8%	68.0%	49.0%
D-A-10.3	Bed	11.6	100	High	74.7%	62.8%	51.4%	High	84.6%	66.4%	51.7%
D-A-10.4	Bed	10.7	81	Medium	73.1%	56.1%	39.1%	Medium	86.1%	65.5%	46.0%
D-A-10.5	Bed	6.1	42	Minimum	65.5%	45.9%	19.2%	Medium	82.4%	54.8%	28.8%
D-A-11.1	KD	19.2	165	Minimum	63.5%	49.2%	37.3%	Medium	78.0%	50.7%	35.6%
D-A-11.2	Liv	16.3	132	Medium	74.0%	56.6%	40.6%	Medium	85.6%	63.5%	44.7%
D-A-11.3	Bed	11.6	100	High	74.1%	62.4%	50.7%	High	84.5%	66.1%	51.5%
D-A-11.4	Bed	10.7	81	Medium	73.0%	55.8%	38.8%	Medium	86.1%	65.8%	46.8%
D-A-11.5	Bed	6.1	42	Minimum	64.2%	44.7%	20.6%	Medium	82.5%	55.5%	31.6%
D-A-12.1	KD	17.8	150	High	80.7%	71.2%	57.6%	High	87.4%	71.7%	55.3%
D-A-12.2	Liv	17.7	156	High	83.6%	77.0%	68.6%	High	89.4%	78.9%	69.1%
D-A-12.3	Bed	11.2	88	High	85.7%	80.0%	73.6%	High	90.9%	81.1%	73.5%
D-A-12.4	Bed	14.0	117	High	82.4%	74.6%	62.6%	High	89.6%	78.3%	66.7%
D-A-12.5	Bed	8.5	63	High	78.4%	66.8%	52.8%	High	88.2%	74.2%	57.3%

Table 33: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block B

Ground Floor
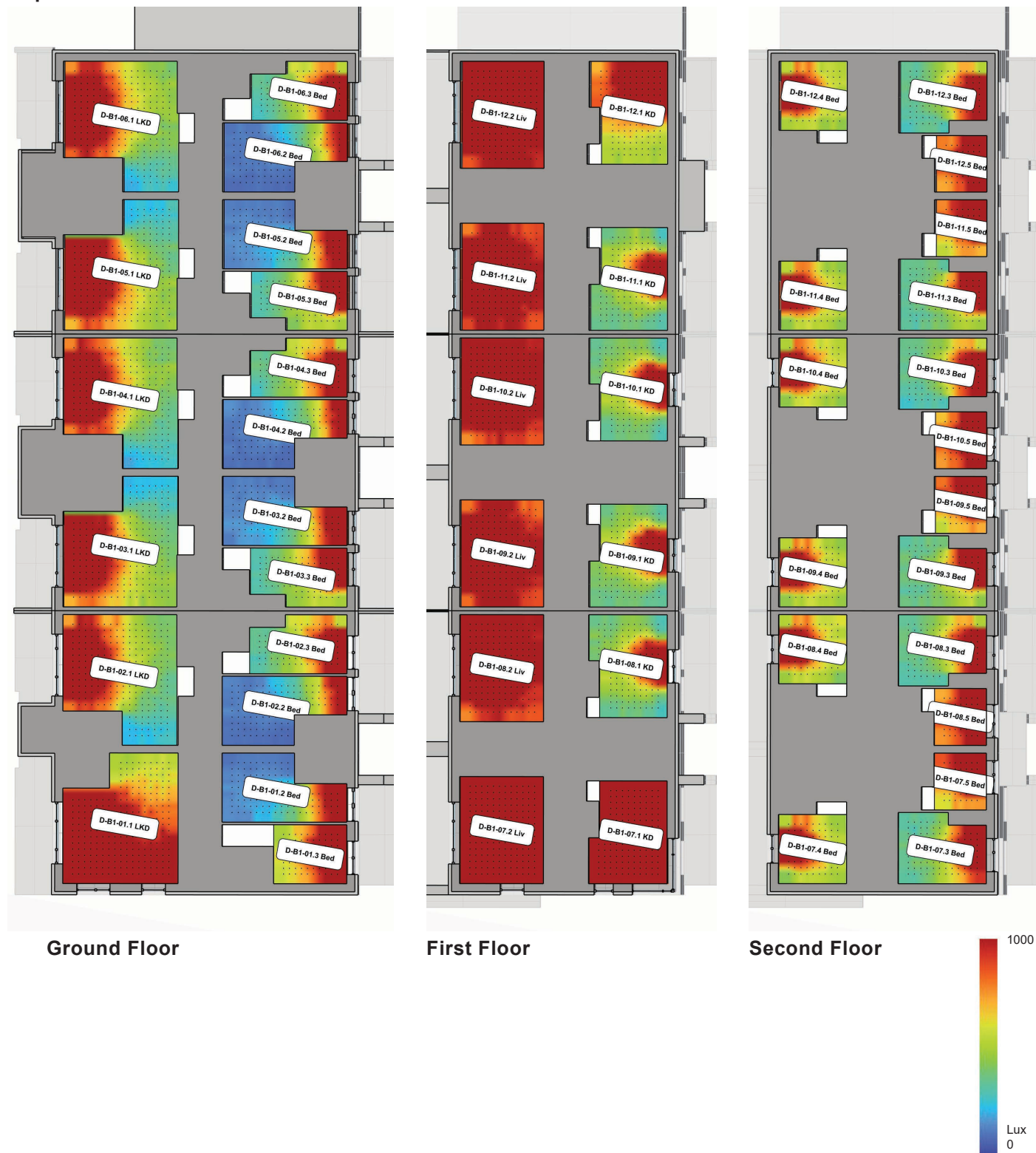
First Floor

Second Floor

1000

Lux
0

Figure 61: Duplex Units B - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Duplex B1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-B1-01.1	LKD	30.3	276	High	77.4%	66.0%	55.9%	Medium	82.4%	60.6%	1.4%
D-B1-01.2	Bed	15.8	122	Fail	16.9%	6.6%	2.8%	Fail	38.7%	4.6%	39.9%
D-B1-01.3	Bed	9.7	80	Medium	73.1%	58.4%	43.2%	Medium	83.3%	59.9%	9.6%
D-B1-02.1	LKD	29.0	259	Minimum	62.2%	43.8%	25.7%	Minimum	69.9%	29.2%	0.4%
D-B1-02.2	Bed	15.8	122	Fail	6.5%	2.6%	1.2%	Fail	30.4%	2.0%	16.6%
D-B1-02.3	Bed	11.9	100	Minimum	63.7%	45.0%	24.6%	Minimum	77.0%	39.8%	9.7%
D-B1-03.1	LKD	28.8	250	Minimum	60.8%	43.0%	26.7%	Minimum	66.9%	28.3%	1.7%
D-B1-03.2	Bed	15.8	122	Fail	16.5%	6.8%	3.7%	Fail	38.5%	5.4%	15.4%
D-B1-03.3	Bed	11.9	100	Minimum	62.5%	42.6%	23.2%	Minimum	75.9%	37.4%	10.5%
D-B1-04.1	LKD	29.0	259	Minimum	62.7%	43.9%	26.4%	Minimum	70.5%	30.4%	0.2%
D-B1-04.2	Bed	15.8	122	Fail	5.2%	2.5%	0.9%	Fail	28.3%	2.0%	17.2%
D-B1-04.3	Bed	11.9	100	Minimum	64.5%	45.3%	25.7%	Minimum	77.2%	39.7%	10.9%
D-B1-05.1	LKD	28.8	250	Minimum	61.8%	43.9%	27.9%	Minimum	67.7%	29.4%	1.6%
D-B1-05.2	Bed	15.8	122	Fail	15.5%	6.6%	3.2%	Fail	36.3%	4.9%	14.6%
D-B1-05.3	Bed	11.9	100	Minimum	62.4%	42.3%	22.4%	Minimum	75.4%	36.5%	12.8%
D-B1-06.1	LKD	29.0	259	Minimum	63.7%	44.8%	27.1%	Minimum	72.2%	33.1%	0.1%
D-B1-06.2	Bed	15.8	122	Fail	4.4%	2.1%	0.5%	Fail	29.0%	1.6%	15.9%
D-B1-06.3	Bed	11.9	100	Minimum	64.1%	45.3%	24.7%	Minimum	76.0%	38.3%	68.7%
D-B1-07.1	KD	16.9	147	High	85.7%	80.3%	74.2%	High	89.4%	78.7%	68.1%
D-B1-07.2	Liv	20.2	180	High	83.2%	76.6%	68.1%	High	89.4%	78.8%	13.8%
D-B1-07.3	Bed	13.0	108	Minimum	59.0%	39.2%	16.6%	Minimum	76.6%	42.2%	31.6%
D-B1-07.4	Bed	10.6	81	Minimum	65.4%	49.7%	29.5%	Medium	81.1%	55.3%	52.1%
D-B1-07.5	Bed	6.7	49	Medium	76.8%	63.8%	49.6%	High	86.2%	68.0%	20.5%
D-B1-08.1	KD	16.9	147	Minimum	59.8%	40.0%	19.2%	Minimum	78.3%	45.5%	58.0%
D-B1-08.2	Liv	20.2	180	High	78.7%	67.7%	55.0%	High	87.8%	73.2%	13.2%
D-B1-08.3	Bed	13.0	108	Minimum	57.8%	37.6%	14.9%	Minimum	76.9%	41.7%	32.9%
D-B1-08.4	Bed	10.6	81	Minimum	65.6%	49.7%	29.7%	Medium	81.3%	55.7%	53.1%
D-B1-08.5	Bed	6.7	49	Medium	76.9%	64.0%	49.7%	High	86.3%	69.2%	21.9%
D-B1-09.1	KD	16.9	147	Minimum	60.6%	40.7%	21.1%	Minimum	77.9%	45.9%	55.5%
D-B1-09.2	Liv	20.2	180	High	77.9%	66.3%	51.5%	High	87.4%	72.1%	15.5%
D-B1-09.3	Bed	13.0	108	Minimum	58.6%	37.8%	16.0%	Minimum	77.5%	42.9%	32.8%
D-B1-09.4	Bed	10.6	81	Minimum	65.6%	49.2%	29.4%	Medium	81.3%	56.1%	53.1%
D-B1-09.5	Bed	6.7	49	Medium	76.6%	63.8%	49.4%	High	86.7%	69.6%	19.9%
D-B1-10.1	KD	16.9	147	Minimum	59.6%	39.3%	19.3%	Minimum	78.1%	44.9%	58.3%
D-B1-10.2	Liv	20.2	180	High	78.7%	67.8%	54.8%	High	87.9%	73.4%	11.1%
D-B1-10.3	Bed	13.0	108	Minimum	58.1%	37.3%	15.5%	Minimum	76.1%	39.7%	33.2%
D-B1-10.4	Bed	10.6	81	Minimum	65.8%	50.0%	29.9%	Medium	81.3%	56.2%	53.4%
D-B1-10.5	Bed	6.7	49	High	77.6%	65.0%	51.0%	High	86.6%	69.6%	21.7%
D-B1-11.1	KD	16.9	147	Minimum	60.6%	40.1%	20.7%	Minimum	78.1%	45.9%	56.1%
D-B1-11.2	Liv	20.2	180	High	77.9%	66.3%	51.4%	High	87.5%	72.3%	13.8%
D-B1-11.3	Bed	13.0	108	Minimum	57.7%	36.7%	14.0%	Minimum	77.3%	42.5%	31.0%
D-B1-11.4	Bed	10.6	81	Minimum	65.3%	48.5%	28.7%	Medium	80.9%	54.5%	51.3%
D-B1-11.5	Bed	6.7	49	Medium	77.1%	64.0%	49.3%	High	86.2%	67.7%	47.3%
D-B1-12.1	KD	16.9	147	High	77.8%	64.8%	51.8%	Medium	85.8%	65.4%	64.7%
D-B1-12.2	Liv	20.2	180	High	82.6%	75.0%	64.2%	High	89.0%	77.4%	12.1%
D-B1-12.3	Bed	13.1	108	Minimum	58.0%	37.4%	14.5%	Minimum	76.7%	40.7%	30.7%
D-B1-12.4	Bed	10.6	81	Minimum	65.4%	48.8%	29.6%	Medium	81.1%	54.9%	52.8%
D-B1-12.5	Bed	6.6	49	High	77.6%	65.3%	51.4%	High	86.4%	69.2%	42.8%

Table 34: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block B2

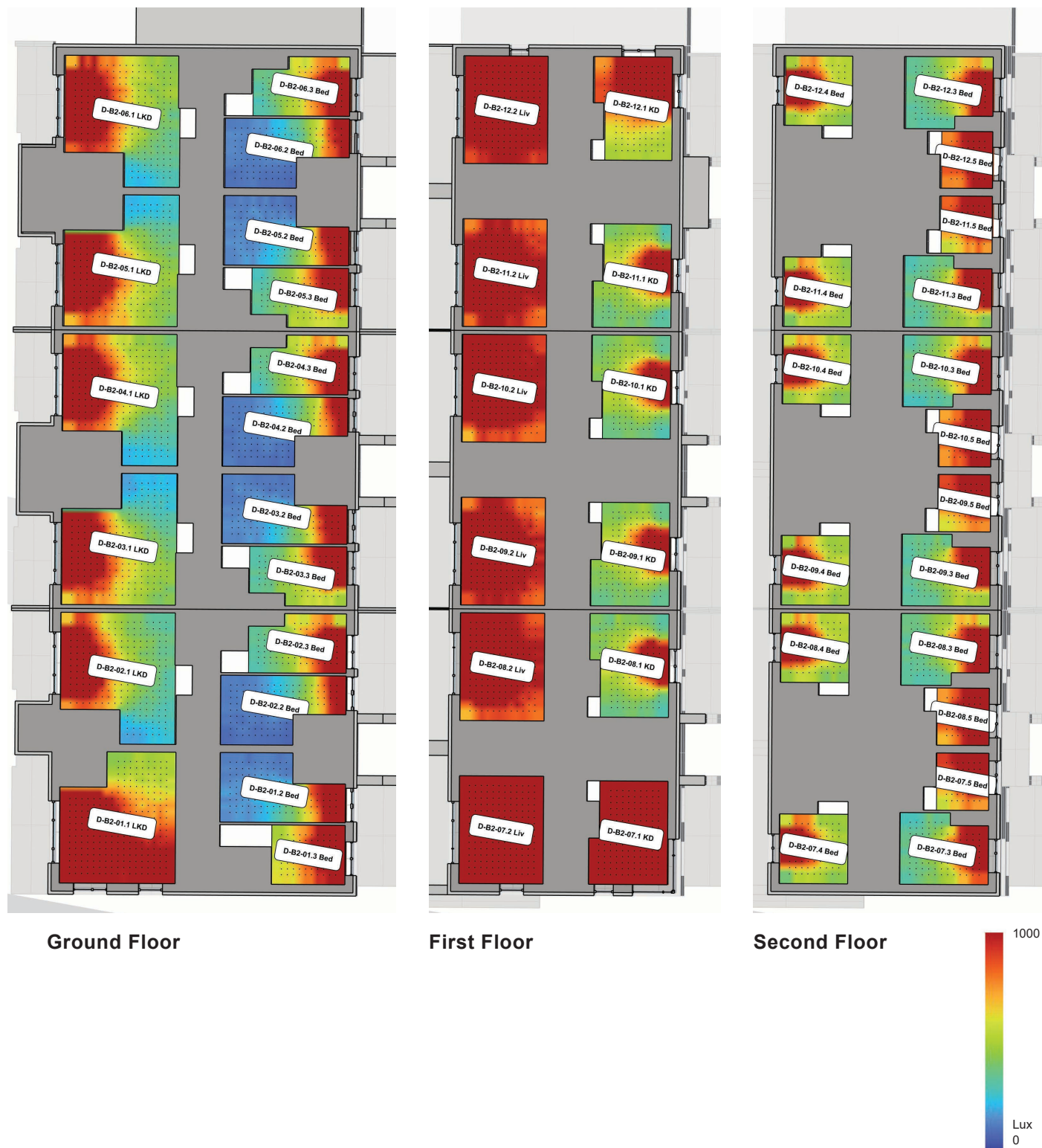Ground Floor

First Floor

Second Floor

1000

Lux
0

Figure 62: Duplex Units B2 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Duplex B2 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-B2-01.1	LKD	30.3	276	High	75.7%	64.1%	53.1%	Medium	80.9%	57.6%	1.6%
D-B2-01.2	Bed	15.8	122	Fail	17.3%	7.0%	3.2%	Fail	40.5%	4.9%	42.4%
D-B2-01.3	Bed	9.7	80	Medium	73.9%	59.0%	43.0%	Medium	84.1%	61.3%	8.1%
D-B2-02.1	LKD	29.0	259	Minimum	57.4%	38.0%	20.1%	Minimum	68.0%	26.6%	0.3%
D-B2-02.2	Bed	15.8	122	Fail	6.0%	2.4%	0.9%	Fail	31.8%	2.0%	16.5%
D-B2-02.3	Bed	11.9	100	Minimum	65.2%	46.1%	26.8%	Minimum	76.9%	39.5%	8.1%
D-B2-03.1	LKD	28.8	250	Minimum	59.7%	40.6%	25.2%	Minimum	64.7%	25.1%	1.2%
D-B2-03.2	Bed	15.8	122	Fail	13.8%	6.3%	3.1%	Fail	35.5%	4.7%	15.3%
D-B2-03.3	Bed	11.9	100	Minimum	63.4%	43.4%	23.7%	Minimum	76.3%	39.1%	9.9%
D-B2-04.1	LKD	29.0	259	Minimum	61.5%	42.3%	24.8%	Minimum	70.0%	28.4%	0.4%
D-B2-04.2	Bed	15.8	122	Fail	6.1%	2.5%	1.1%	Fail	35.4%	2.1%	16.8%
D-B2-04.3	Bed	11.9	100	Minimum	64.3%	45.1%	25.4%	Minimum	77.1%	41.4%	11.4%
D-B2-05.1	LKD	28.8	250	Minimum	61.1%	42.2%	26.7%	Minimum	66.9%	27.4%	1.6%
D-B2-05.2	Bed	15.8	122	Fail	14.7%	6.7%	3.5%	Fail	37.1%	4.7%	16.7%
D-B2-05.3	Bed	11.9	100	Minimum	64.5%	45.0%	25.5%	Minimum	76.7%	39.5%	12.5%
D-B2-06.1	LKD	29.0	259	Minimum	63.6%	44.4%	26.2%	Minimum	73.0%	33.4%	0.9%
D-B2-06.2	Bed	15.8	122	Fail	7.1%	2.7%	1.2%	Fail	34.7%	2.2%	17.4%
D-B2-06.3	Bed	11.9	100	Minimum	65.8%	47.0%	28.2%	Minimum	77.5%	40.7%	69.4%
D-B2-07.1	KD	16.9	147	High	86.1%	80.5%	74.6%	High	89.4%	79.0%	66.9%
D-B2-07.2	Liv	20.2	180	High	83.1%	76.0%	67.2%	High	89.1%	77.9%	12.7%
D-B2-07.3	Bed	13.0	108	Minimum	59.4%	39.6%	17.3%	Minimum	76.5%	40.5%	28.5%
D-B2-07.4	Bed	10.6	81	Minimum	64.7%	48.3%	28.0%	Medium	80.1%	53.0%	52.5%
D-B2-07.5	Bed	6.7	49	Medium	77.0%	64.0%	49.7%	High	86.4%	68.5%	22.1%
D-B2-08.1	KD	16.9	147	Minimum	61.1%	41.7%	20.6%	Minimum	79.1%	47.0%	55.2%
D-B2-08.2	Liv	20.2	180	High	77.9%	66.5%	53.0%	High	87.3%	71.4%	13.9%
D-B2-08.3	Bed	13.0	108	Minimum	58.2%	37.8%	15.6%	Minimum	77.4%	42.5%	29.0%
D-B2-08.4	Bed	10.6	81	Minimum	64.7%	47.7%	27.8%	Medium	80.5%	53.1%	54.2%
D-B2-08.5	Bed	6.7	49	High	77.9%	65.5%	51.5%	High	86.9%	70.4%	24.0%
D-B2-09.1	KD	16.9	147	Minimum	61.3%	41.6%	21.2%	Minimum	79.5%	47.9%	54.1%
D-B2-09.2	Liv	20.2	180	High	77.8%	65.9%	51.2%	High	87.1%	70.4%	13.8%
D-B2-09.3	Bed	13.0	108	Minimum	58.2%	37.0%	14.3%	Minimum	77.4%	42.4%	28.7%
D-B2-09.4	Bed	10.6	81	Minimum	63.9%	46.3%	26.8%	Medium	80.2%	52.5%	53.1%
D-B2-09.5	Bed	6.7	49	Medium	77.0%	64.2%	49.7%	High	86.6%	69.2%	23.2%
D-B2-10.1	KD	16.9	147	Minimum	60.4%	40.2%	20.5%	Minimum	79.2%	47.5%	56.0%
D-B2-10.2	Liv	20.2	180	High	78.0%	66.5%	52.0%	High	87.4%	71.8%	14.3%
D-B2-10.3	Bed	13.0	108	Minimum	58.4%	37.9%	16.5%	Minimum	77.7%	42.7%	28.1%
D-B2-10.4	Bed	10.6	81	Minimum	64.9%	47.5%	28.6%	Medium	80.3%	52.4%	53.7%
D-B2-10.5	Bed	6.7	49	High	77.6%	64.8%	50.8%	High	86.7%	70.1%	23.3%
D-B2-11.1	KD	16.9	147	Minimum	61.5%	41.6%	21.8%	Minimum	78.9%	47.6%	53.9%
D-B2-11.2	Liv	20.2	180	High	77.9%	66.1%	50.9%	High	87.2%	71.2%	13.7%
D-B2-11.3	Bed	13.0	108	Minimum	58.3%	36.8%	15.3%	Minimum	77.1%	42.0%	27.6%
D-B2-11.4	Bed	10.6	81	Minimum	63.8%	45.8%	26.2%	Medium	80.2%	51.9%	52.7%
D-B2-11.5	Bed	6.7	49	High	77.8%	65.0%	50.4%	High	86.9%	69.8%	47.8%
D-B2-12.1	KD	16.9	147	High	78.5%	66.6%	53.8%	Medium	85.5%	65.4%	64.0%
D-B2-12.2	Liv	20.2	180	High	82.5%	74.5%	63.5%	High	88.9%	77.1%	15.0%
D-B2-12.3	Bed	13.1	108	Minimum	59.8%	38.7%	17.8%	Minimum	77.7%	43.2%	30.3%
D-B2-12.4	Bed	10.6	81	Minimum	65.3%	48.1%	29.1%	Medium	81.0%	53.6%	54.8%
D-B2-12.5	Bed	6.6	49	High	77.8%	65.0%	50.8%	High	86.9%	70.8%	45.9%

Table 35: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block B3

Ground Floor
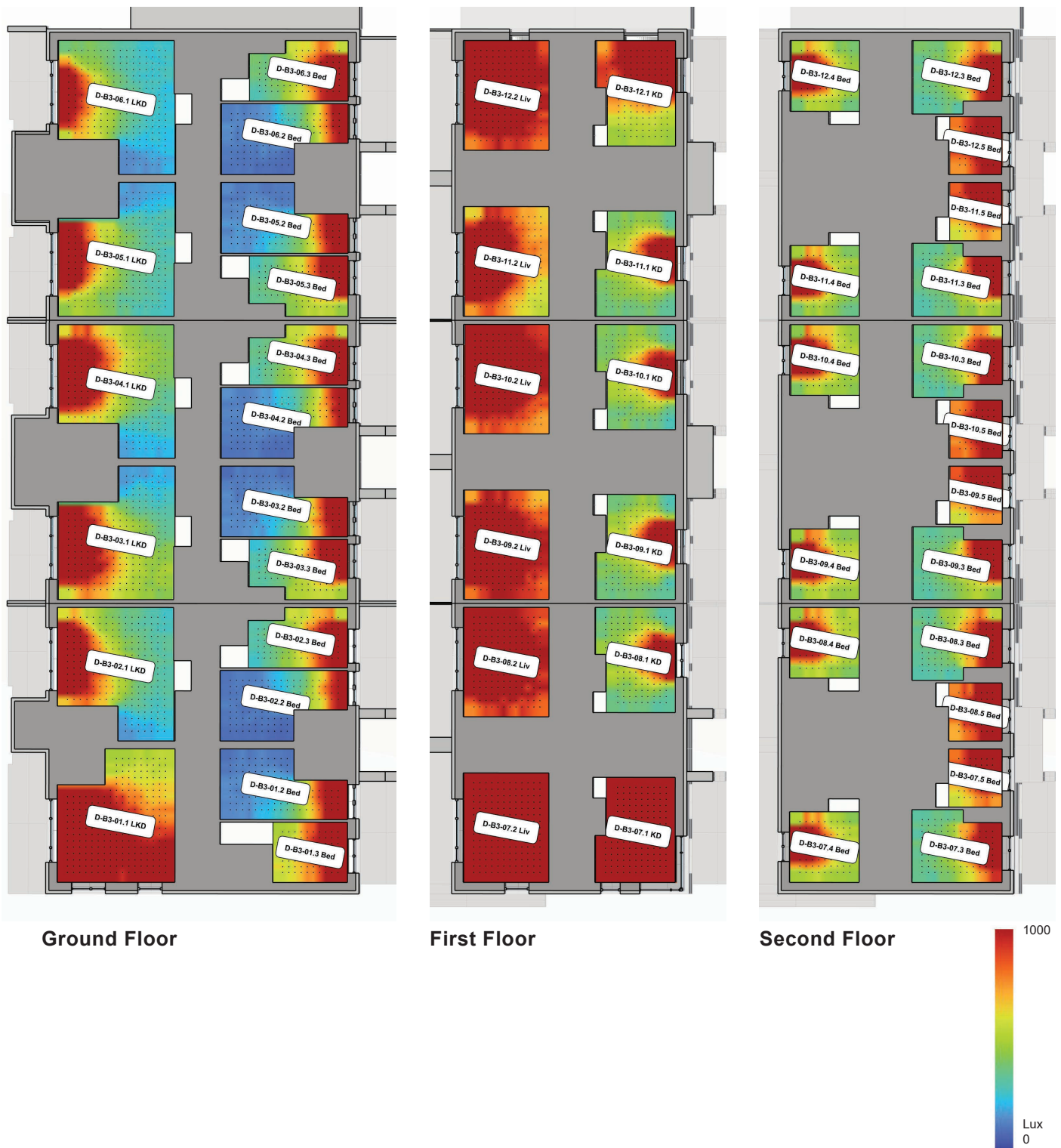
First Floor

Second Floor

1000

Lux
0

Figure 63: Duplex Units B3 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Duplex B3 - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-B3-01.1	LKD	30.3	276	High	75.8%	64.2%	52.4%	Medium	82.2%	60.4%	0.9%
D-B3-01.2	Bed	15.8	122	Fail	16.6%	6.5%	2.6%	Fail	39.2%	4.1%	38.2%
D-B3-01.3	Bed	9.7	80	Medium	72.3%	57.4%	41.7%	Medium	82.9%	59.1%	6.1%
D-B3-02.1	LKD	29.0	259	Minimum	53.7%	33.1%	15.2%	Minimum	66.1%	22.9%	0.0%
D-B3-02.2	Bed	15.8	122	Fail	4.2%	2.0%	0.4%	Fail	29.5%	1.6%	14.5%
D-B3-02.3	Bed	11.9	100	Minimum	63.6%	45.2%	24.0%	Minimum	76.2%	38.6%	7.9%
D-B3-03.1	LKD	28.8	250	Minimum	57.7%	38.3%	23.2%	Minimum	63.0%	22.2%	1.4%
D-B3-03.2	Bed	15.8	122	Fail	13.6%	5.9%	2.6%	Fail	35.5%	4.3%	13.6%
D-B3-03.3	Bed	11.9	100	Minimum	63.7%	44.6%	23.4%	Minimum	75.3%	38.1%	8.0%
D-B3-04.1	LKD	29.0	259	Minimum	56.5%	36.5%	20.2%	Minimum	63.1%	21.8%	0.5%
D-B3-04.2	Bed	15.8	122	Fail	6.9%	2.4%	1.0%	Fail	33.3%	2.0%	17.3%
D-B3-04.3	Bed	11.9	100	Minimum	64.2%	45.8%	25.4%	Minimum	77.9%	42.5%	5.8%
D-B3-05.1	LKD	28.8	250	Fail	47.6%	27.4%	12.4%	Minimum	60.5%	18.8%	1.9%
D-B3-05.2	Bed	15.8	122	Fail	15.4%	6.6%	3.6%	Fail	37.7%	5.1%	16.6%
D-B3-05.3	Bed	11.9	100	Minimum	62.6%	43.2%	22.2%	Minimum	77.3%	40.8%	2.3%
D-B3-06.1	LKD	29.0	259	Fail	48.7%	24.5%	5.0%	Minimum	63.8%	14.3%	0.6%
D-B3-06.2	Bed	15.8	122	Fail	6.8%	2.7%	1.3%	Fail	34.4%	2.0%	18.8%
D-B3-06.3	Bed	11.9	100	Minimum	65.2%	46.7%	26.3%	Minimum	78.2%	43.7%	68.8%
D-B3-07.1	KD	16.9	147	High	86.0%	80.5%	74.6%	High	89.4%	78.9%	67.1%
D-B3-07.2	Liv	20.2	180	High	83.0%	76.1%	67.2%	High	88.9%	77.9%	14.3%
D-B3-07.3	Bed	13.0	108	Minimum	59.7%	40.4%	17.1%	Minimum	77.6%	44.0%	30.6%
D-B3-07.4	Bed	10.6	81	Minimum	65.0%	49.1%	28.0%	Medium	80.8%	54.2%	52.6%
D-B3-07.5	Bed	6.7	49	High	77.8%	65.1%	51.2%	High	86.7%	69.5%	19.8%
D-B3-08.1	KD	16.9	147	Minimum	60.0%	40.5%	19.1%	Minimum	78.1%	45.6%	55.4%
D-B3-08.2	Liv	20.2	180	High	77.3%	66.0%	52.2%	High	87.2%	71.4%	13.2%
D-B3-08.3	Bed	13.0	108	Minimum	59.2%	39.7%	16.3%	Minimum	77.6%	44.1%	28.0%
D-B3-08.4	Bed	10.6	81	Minimum	64.2%	47.4%	27.3%	Medium	80.4%	52.5%	55.1%
D-B3-08.5	Bed	6.7	49	High	77.7%	65.0%	51.5%	High	86.9%	70.8%	21.6%
D-B3-09.1	KD	16.9	147	Minimum	61.2%	41.7%	21.3%	Minimum	78.3%	46.3%	50.3%
D-B3-09.2	Liv	20.2	180	Medium	77.1%	64.6%	49.0%	High	86.8%	68.9%	15.9%
D-B3-09.3	Bed	13.0	108	Minimum	58.9%	38.2%	15.2%	Minimum	78.2%	44.8%	28.3%
D-B3-09.4	Bed	10.6	81	Minimum	63.3%	45.1%	25.8%	Medium	80.1%	52.0%	53.3%
D-B3-09.5	Bed	6.7	49	High	78.0%	65.5%	51.2%	High	86.6%	69.6%	21.8%
D-B3-10.1	KD	16.9	147	Minimum	60.6%	41.3%	19.5%	Minimum	78.9%	47.2%	52.6%
D-B3-10.2	Liv	20.2	180	High	77.3%	65.3%	51.3%	High	86.8%	69.0%	14.6%
D-B3-10.3	Bed	13.0	108	Minimum	59.6%	39.6%	17.2%	Minimum	77.9%	44.2%	27.3%
D-B3-10.4	Bed	10.6	81	Minimum	63.5%	45.7%	26.2%	Medium	79.8%	51.2%	52.9%
D-B3-10.5	Bed	6.7	49	High	78.0%	65.5%	51.5%	High	86.3%	69.0%	23.4%
D-B3-11.1	KD	16.9	147	Minimum	61.9%	42.5%	22.1%	Minimum	79.1%	48.0%	44.4%
D-B3-11.2	Liv	20.2	180	Medium	73.2%	58.2%	44.3%	Medium	84.6%	62.4%	14.7%
D-B3-11.3	Bed	13.0	108	Minimum	58.7%	37.4%	15.4%	Minimum	77.5%	43.0%	22.1%
D-B3-11.4	Bed	10.6	81	Minimum	61.4%	42.9%	22.1%	Minimum	78.1%	47.4%	53.6%
D-B3-11.5	Bed	6.7	49	High	78.1%	65.4%	51.0%	High	86.8%	70.0%	45.0%
D-B3-12.1	KD	16.9	147	High	78.3%	66.0%	53.3%	Medium	84.5%	62.9%	59.8%
D-B3-12.2	Liv	20.2	180	High	80.0%	70.4%	57.9%	High	88.2%	74.3%	15.4%
D-B3-12.3	Bed	13.1	108	Minimum	58.9%	38.7%	16.3%	Minimum	77.9%	44.7%	24.5%
D-B3-12.4	Bed	10.6	81	Minimum	62.9%	44.9%	24.7%	Minimum	78.8%	49.9%	55.2%
D-B3-12.5	Bed	6.6	49	High	78.0%	65.6%	51.7%	High	87.1%	70.9%	65.9%

Table 36: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block D

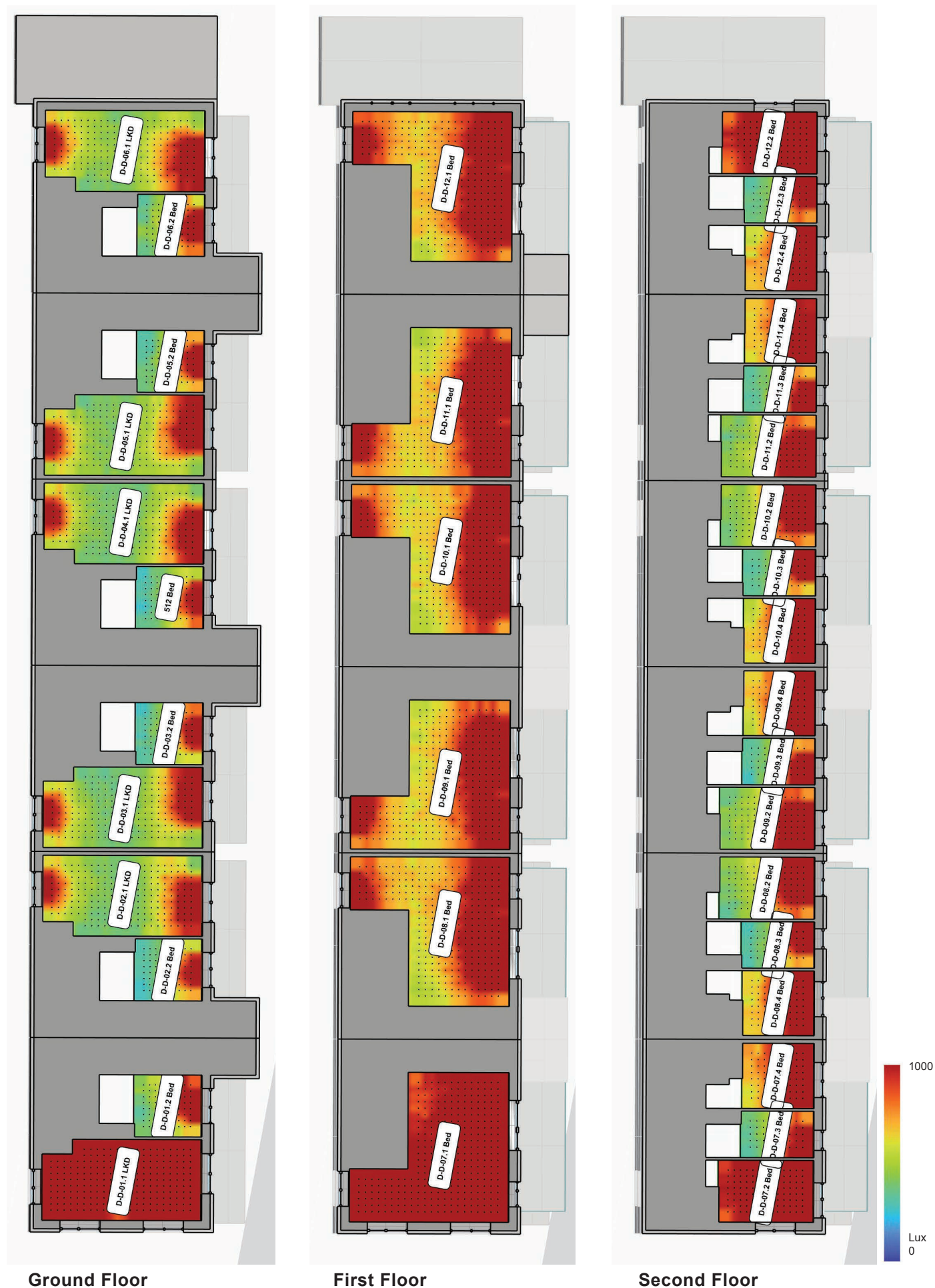**Ground Floor**

First Floor

Second Floor

Figure 64: Duplex Units D - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

115

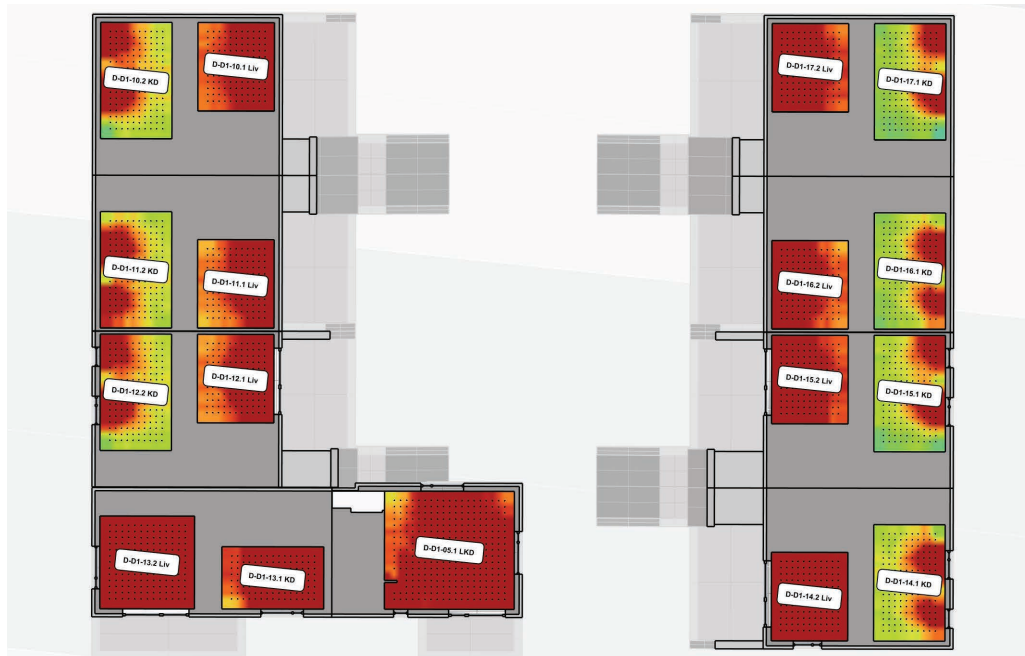| Duplex D - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-D-01.1	LKD	25.5	232	High	81.8%	73.7%	63.2%	High	88.9%	77.5%	65.9%
D-D-01.2	Bed	8.5	72	Minimum	59.9%	43.2%	30.7%	Minimum	74.1%	44.1%	25.2%
D-D-02.1	LKD	25.4	232	Minimum	61.7%	45.8%	24.6%	Medium	80.1%	53.2%	31.3%
D-D-02.2	Bed	8.5	72	Minimum	52.1%	36.3%	20.5%	Minimum	69.0%	35.8%	13.5%
D-D-03.1	LKD	25.4	232	Minimum	61.3%	44.9%	23.9%	Medium	79.7%	51.9%	29.9%
D-D-03.2	Bed	8.5	72	Minimum	53.8%	39.5%	22.4%	Minimum	69.6%	37.8%	15.1%
D-D-04.1	LKD	25.4	232	Minimum	60.9%	44.4%	23.1%	Medium	79.9%	51.9%	30.6%
D-D-04.2	Bed	8.5	72	Minimum	52.7%	36.0%	20.9%	Minimum	68.3%	34.4%	13.4%
D-D-05.1	LKD	25.4	232	Minimum	62.1%	46.0%	25.9%	Medium	80.5%	53.9%	33.1%
D-D-05.2	Bed	8.5	72	Minimum	56.7%	41.8%	27.3%	Minimum	70.2%	38.9%	16.6%
D-D-06.1	LKD	25.5	232	Minimum	63.0%	47.9%	29.8%	Medium	80.8%	55.2%	34.7%
D-D-06.2	Bed	8.5	72	Minimum	57.7%	42.2%	28.3%	Minimum	73.1%	42.0%	23.2%
D-D-07.1	LKD	37.2	327	High	81.4%	73.2%	63.4%	High	87.2%	73.8%	60.9%
D-D-07.2	Bed	12.0	104	High	82.4%	74.9%	65.2%	High	87.4%	74.3%	61.4%
D-D-07.3	Bed	6.9	45	Minimum	58.8%	42.7%	30.1%	Minimum	72.3%	41.6%	21.2%
D-D-07.4	Bed	9.5	72	Medium	71.9%	59.4%	47.7%	Medium	82.5%	61.2%	46.0%
D-D-08.1	LKD	37.1	327	Medium	70.8%	58.4%	45.9%	Medium	81.8%	59.8%	44.9%
D-D-08.2	Bed	12.0	104	Minimum	62.9%	48.4%	35.9%	Minimum	75.8%	47.4%	30.3%
D-D-08.3	Bed	6.9	45	Minimum	55.8%	40.6%	25.1%	Minimum	69.8%	39.2%	16.4%
D-D-08.4	Bed	9.4	72	Medium	70.1%	57.1%	45.7%	Medium	81.9%	59.8%	44.5%
D-D-09.1	LKD	37.1	327	Medium	70.5%	57.8%	45.5%	Medium	82.5%	60.8%	45.6%
D-D-09.2	Bed	12.0	104	Minimum	63.5%	49.6%	36.8%	Minimum	76.8%	48.3%	31.6%
D-D-09.3	Bed	6.9	45	Minimum	56.4%	41.1%	26.1%	Minimum	70.6%	38.8%	17.1%
D-D-09.4	Bed	9.4	72	Medium	70.9%	58.0%	45.4%	Medium	81.8%	59.2%	43.6%
D-D-10.1	LKD	37.1	327	Medium	70.3%	57.9%	44.9%	Medium	82.0%	60.0%	44.7%
D-D-10.2	Bed	12.0	104	Minimum	63.8%	49.4%	37.1%	Minimum	76.3%	48.1%	32.4%
D-D-10.3	Bed	6.9	45	Minimum	57.3%	41.9%	27.5%	Minimum	70.1%	39.1%	16.6%
D-D-10.4	Bed	9.4	72	Medium	70.5%	57.6%	45.9%	Medium	81.6%	58.7%	43.1%
D-D-11.1	LKD	37.1	327	Medium	70.9%	58.2%	46.1%	Medium	81.8%	59.8%	45.2%
D-D-11.2	Bed	12.0	104	Medium	64.1%	50.0%	37.2%	Minimum	76.1%	47.6%	31.3%
D-D-11.3	Bed	6.9	45	Minimum	57.2%	42.0%	27.4%	Minimum	70.7%	39.7%	19.2%
D-D-11.4	Bed	9.4	72	Medium	69.7%	57.0%	45.1%	Medium	82.1%	60.3%	44.7%
D-D-12.1	LKD	37.2	327	Medium	71.2%	58.9%	46.0%	Medium	82.9%	61.6%	46.7%
D-D-12.2	Bed	12.0	104	High	81.7%	74.3%	64.7%	High	87.6%	74.5%	61.4%
D-D-12.3	Bed	6.9	45	Minimum	58.7%	43.3%	29.8%	Minimum	71.9%	40.7%	21.4%
D-D-12.4	Bed	9.5	72	Medium	70.7%	57.6%	46.1%	Medium	81.7%	59.6%	43.1%

Table 37: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.
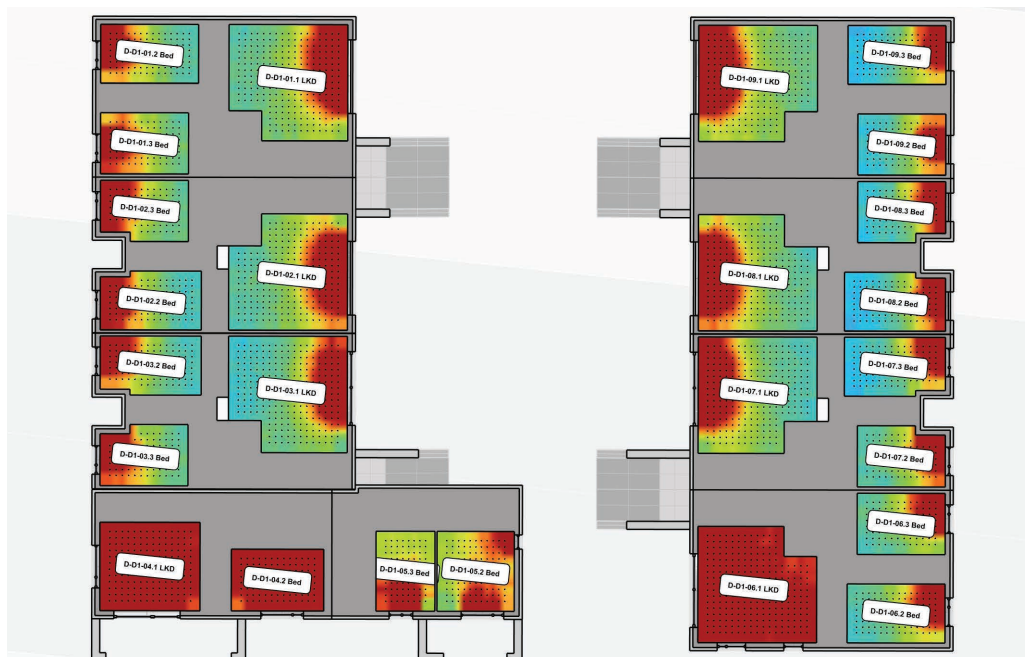
Duplex Block D1

Second Floor

First Floor

Ground Floor

Lux scale: 1000 / 0
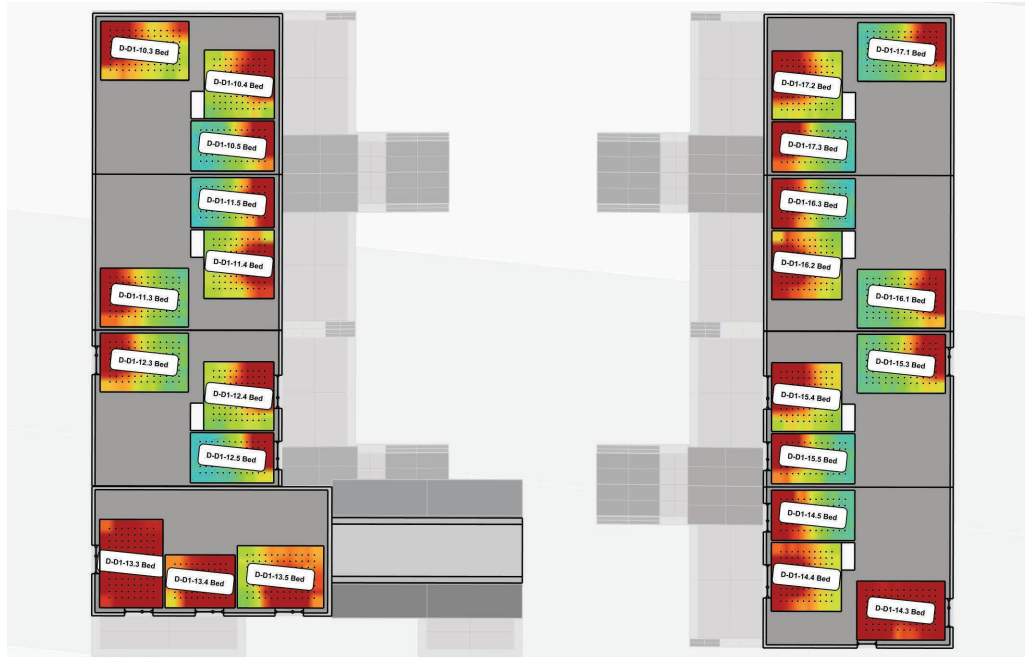
Figure 65: Duplex Units D1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-D1-01.1	LKD	29.0	264	Minimum	58.0%	41.7%	22.6%	Minimum	76.3%	43.9%	14.2%
D-D1-01.2	Bed	13.0	112	Minimum	57.4%	36.0%	18.4%	Minimum	73.7%	35.1%	19.5%
D-D1-01.3	Bed	12.2	96	Minimum	60.2%	39.8%	22.5%	Minimum	76.6%	42.5%	17.5%
D-D1-02.1	LKD	28.8	264	Minimum	56.6%	39.7%	20.7%	Minimum	74.7%	40.5%	10.2%
D-D1-02.2	Bed	13.1	107	Minimum	52.4%	29.5%	13.2%	Minimum	70.3%	29.1%	18.0%
D-D1-02.3	Bed	11.5	87	Minimum	58.1%	36.8%	19.7%	Minimum	75.9%	40.3%	9.5%
D-D1-03.1	LKD	28.8	264	Minimum	54.5%	35.4%	14.2%	Minimum	73.1%	35.9%	10.5%
D-D1-03.2	Bed	13.1	107	Minimum	53.5%	30.0%	13.7%	Minimum	70.9%	31.5%	18.2%
D-D1-03.3	Bed	11.5	87	Minimum	57.4%	36.3%	18.9%	Minimum	76.4%	40.7%	63.4%
D-D1-04.1	LKD	20.0	168	High	81.3%	73.2%	63.4%	High	87.6%	75.3%	59.5%
D-D1-04.2	Bed	12.9	104	High	78.3%	68.2%	57.5%	High	86.9%	72.4%	60.0%
D-D1-05.1	LKD	34.6	317	High	80.8%	72.0%	61.5%	High	87.3%	73.5%	39.1%
D-D1-05.2	Bed	13.9	121	Medium	65.1%	50.6%	37.5%	Medium	79.5%	53.9%	34.7%
D-D1-05.3	Bed	10.6	88	Minimum	61.4%	46.5%	34.8%	Medium	78.6%	51.2%	60.3%
D-D1-06.1	LKD	29.0	264	High	78.7%	67.9%	58.6%	High	87.0%	73.3%	10.2%
D-D1-06.2	Bed	13.0	112	Minimum	57.4%	36.0%	16.3%	Minimum	72.8%	34.8%	14.2%
D-D1-06.3	Bed	12.2	96	Minimum	58.2%	37.9%	17.6%	Minimum	75.1%	39.1%	14.1%
D-D1-07.1	LKD	28.8	264	Minimum	56.8%	38.9%	19.7%	Minimum	74.2%	38.0%	14.4%
D-D1-07.2	Bed	11.5	87	Minimum	56.0%	34.4%	15.6%	Minimum	75.1%	38.4%	5.0%
D-D1-07.3	Bed	13.1	107	Fail	47.6%	23.1%	6.9%	Minimum	66.0%	22.8%	19.7%
D-D1-08.1	LKD	28.8	264	Minimum	57.4%	39.5%	21.8%	Minimum	74.9%	41.3%	4.4%
D-D1-08.2	Bed	13.1	107	Fail	47.4%	22.4%	6.8%	Minimum	64.3%	20.0%	5.9%
D-D1-08.3	Bed	11.5	87	Fail	49.6%	25.4%	7.4%	Minimum	69.5%	27.9%	21.7%
D-D1-09.1	LKD	29.0	264	Minimum	58.3%	41.6%	23.4%	Minimum	76.3%	44.2%	6.4%
D-D1-09.2	Bed	12.2	96	Minimum	52.0%	30.8%	10.3%	Minimum	70.0%	28.4%	4.4%
D-D1-09.3	Bed	13.0	112	Fail	49.5%	25.0%	7.3%	Minimum	66.3%	22.9%	55.1%
D-D1-10.1	Liv	15.3	132	High	78.3%	66.8%	53.4%	High	87.0%	71.5%	39.1%
D-D1-10.2	KD	18.8	170	Medium	67.4%	52.2%	33.5%	Medium	82.6%	58.9%	41.1%
D-D1-10.3	Bed	11.7	96	Medium	68.1%	53.4%	36.8%	Medium	82.6%	59.8%	38.9%
D-D1-10.4	Bed	10.9	90	Medium	68.5%	52.8%	37.5%	Medium	82.7%	58.3%	8.1%
D-D1-10.5	Bed	9.5	72	Minimum	58.7%	39.1%	17.0%	Minimum	74.1%	36.9%	52.9%
D-D1-11.1	Liv	15.3	132	High	77.5%	64.9%	50.8%	High	86.8%	69.7%	37.7%
D-D1-11.2	KD	18.8	170	Medium	66.8%	51.1%	32.1%	Medium	82.4%	58.6%	23.8%
D-D1-11.3	Bed	11.7	96	Minimum	63.2%	46.2%	25.8%	Minimum	78.6%	48.9%	37.4%
D-D1-11.4	Bed	10.9	90	Medium	68.2%	52.2%	36.9%	Medium	82.4%	57.2%	8.9%
D-D1-11.5	Bed	9.5	72	Minimum	59.8%	41.3%	18.4%	Minimum	73.4%	36.1%	52.3%
D-D1-12.1	Liv	15.3	132	Medium	77.4%	63.9%	49.7%	High	86.7%	69.3%	39.2%
D-D1-12.2	KD	18.8	170	Medium	67.1%	51.4%	32.4%	Medium	82.7%	59.1%	24.2%
D-D1-12.3	Bed	11.7	96	Minimum	63.0%	45.4%	25.4%	Minimum	78.8%	49.4%	36.7%
D-D1-12.4	Bed	10.9	90	Medium	68.3%	51.3%	34.8%	Medium	82.5%	56.9%	6.3%
D-D1-12.5	Bed	9.5	72	Minimum	55.2%	32.6%	11.3%	Minimum	73.4%	32.2%	56.0%
D-D1-13.1	KD	14.3	120	High	77.7%	67.6%	57.1%	High	85.9%	69.7%	70.3%
D-D1-13.2	Liv	19.8	169	High	84.5%	78.6%	71.2%	High	89.6%	80.2%	62.2%
D-D1-13.3	Bed	12.6	96	High	81.3%	73.1%	63.0%	High	87.4%	74.7%	50.9%
D-D1-13.4	Bed	8.4	70	High	74.7%	62.9%	51.5%	High	84.2%	65.2%	40.1%
D-D1-13.5	Bed	12.2	96	Medium	67.4%	53.6%	41.4%	Medium	80.2%	55.0%	38.3%
D-D1-14.1	KD	18.8	170	Medium	67.4%	51.4%	31.9%	Medium	82.8%	58.9%	71.1%
D-D1-14.2	Liv	15.3	132	High	84.7%	78.1%	70.3%	High	90.0%	80.4%	61.4%
D-D1-14.3	Bed	11.7	96	High	77.5%	66.9%	55.8%	High	87.4%	74.5%	45.0%
D-D1-14.4	Bed	10.9	90	Medium	71.5%	57.7%	42.9%	Medium	83.2%	62.2%	15.6%

Duplex D1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Duplex D1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-D1-14.5	Bed	9.5	72	Minimum	61.3%	43.2%	20.8%	Minimum	76.7%	42.6%	33.9%
D-D1-15.1	KD	18.8	170	Minimum	65.8%	49.0%	28.4%	Medium	81.5%	55.1%	55.8%
D-D1-15.2	Liv	15.3	132	High	78.3%	67.0%	54.7%	High	87.3%	71.5%	19.8%
D-D1-15.3	Bed	11.7	96	Minimum	62.1%	43.2%	21.2%	Minimum	78.4%	47.8%	41.1%
D-D1-15.4	Bed	10.9	90	Medium	69.9%	55.6%	39.2%	Medium	82.8%	60.2%	13.5%
D-D1-15.5	Bed	9.5	72	Minimum	60.1%	41.8%	18.4%	Minimum	75.5%	39.7%	32.2%
D-D1-16.1	KD	18.8	170	Minimum	64.4%	47.0%	26.7%	Medium	81.1%	54.0%	19.4%
D-D1-16.1	Bed	11.7	96	Minimum	61.2%	42.2%	20.8%	Minimum	78.1%	46.9%	52.6%
D-D1-16.2	Liv	15.3	132	High	77.5%	65.2%	51.1%	High	87.0%	69.7%	37.9%
D-D1-16.2	Bed	10.9	90	Medium	69.4%	54.8%	38.7%	Medium	82.2%	58.3%	12.5%
D-D1-16.3	Bed	9.5	72	Minimum	59.2%	40.0%	19.5%	Minimum	74.6%	38.8%	30.9%
D-D1-17.1	KD	18.8	170	Minimum	63.8%	46.3%	25.7%	Medium	80.7%	53.0%	15.7%
D-D1-17.1	Bed	11.7	96	Minimum	61.3%	42.4%	20.5%	Minimum	76.7%	44.3%	56.2%
D-D1-17.2	Liv	15.3	132	High	78.3%	67.0%	54.6%	High	87.3%	71.5%	38.0%
D-D1-17.2	Bed	10.9	90	Medium	69.2%	53.9%	38.2%	Medium	82.1%	57.9%	13.0%
D-D1-17.3	Bed	9.5	72	Minimum	60.3%	41.4%	19.8%	Minimum	75.0%	39.1%	21.3%

Table 38: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block E

Ground Floor   First Floor   Second Floor

Figure 66: Duplex Units E - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-E-01.1	LKD	32.0	296	Minimum	65.1%	48.8%	30.3%	Minimum	77.5%	45.5%	50.5%
D-E-01.2	Bed	13.0	105	High	80.1%	71.2%	60.6%	High	84.0%	64.5%	39.4%
D-E-01.3	Bed	9.9	79	Medium	68.8%	55.7%	43.2%	Medium	79.3%	53.3%	29.6%
D-E-02.1	LKD	32.0	296	Medium	64.2%	50.5%	36.5%	Minimum	76.7%	47.7%	44.1%
D-E-02.2	Bed	13.0	105	High	79.5%	69.3%	56.0%	Medium	84.8%	62.7%	12.6%
D-E-02.3	Bed	9.9	79	Minimum	66.1%	45.9%	17.6%	Minimum	80.2%	48.4%	65.8%
D-E-03.1	KD	18.0	154	High	83.4%	75.8%	64.7%	High	89.5%	77.8%	58.7%
D-E-03.2	Liv	16.9	144	High	78.1%	67.1%	57.4%	High	86.9%	72.0%	62.2%
D-E-03.3	Bed	12.1	104	High	79.5%	69.6%	56.6%	High	88.7%	76.6%	64.7%
D-E-03.3	Bed	12.1	104	High	80.5%	72.0%	62.4%	High	88.4%	76.7%	39.8%
D-E-03.4	Bed	7.8	54	Medium	69.1%	53.9%	37.2%	Medium	82.7%	59.8%	39.4%
D-E-03.4	Bed	7.8	54	Medium	68.8%	53.9%	36.7%	Medium	82.4%	59.0%	11.1%
D-E-03.5	Bed	14.0	107	Minimum	54.6%	32.0%	12.9%	Minimum	73.6%	36.2%	67.2%
D-E-04.1	KD	18.0	154	High	83.9%	77.2%	68.2%	High	89.3%	78.2%	55.1%
D-E-04.2	Liv	16.9	144	High	77.9%	65.3%	51.4%	High	87.3%	71.2%	11.9%
D-E-04.5	Bed	14.0	107	Minimum	54.7%	32.9%	14.2%	Minimum	73.3%	34.7%	55.2%

Duplex E - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Table 39: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Block F1

Ground Floor
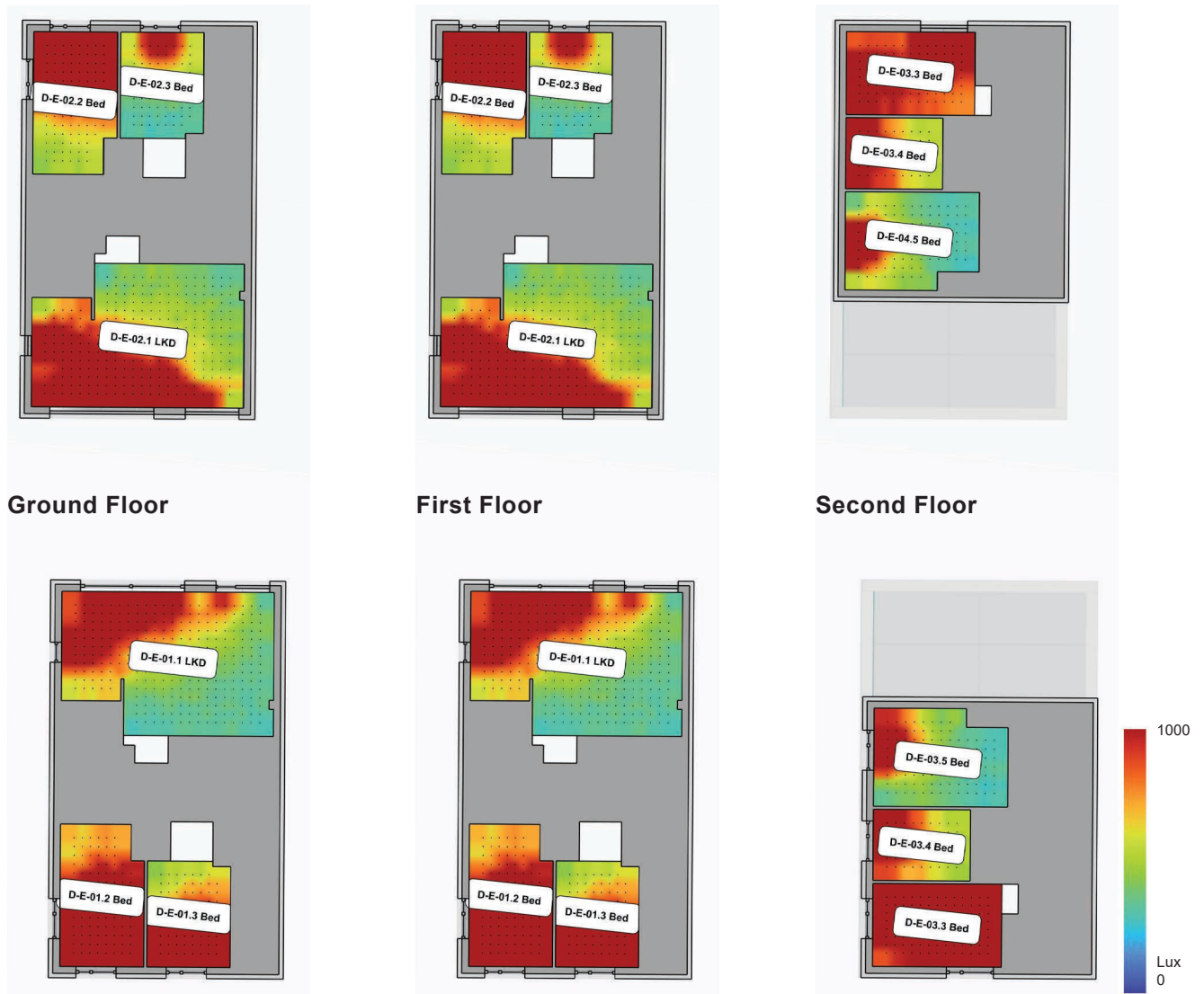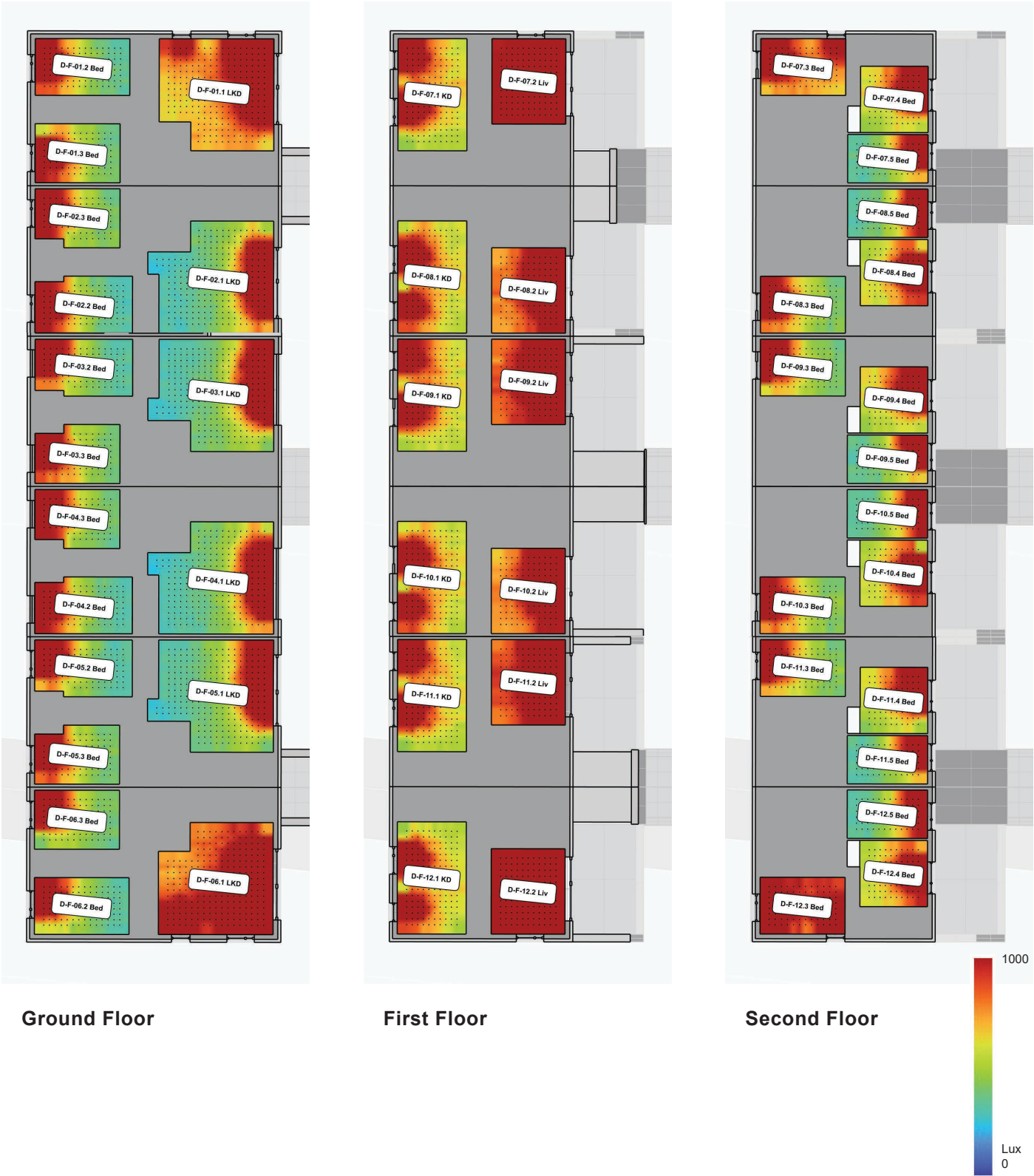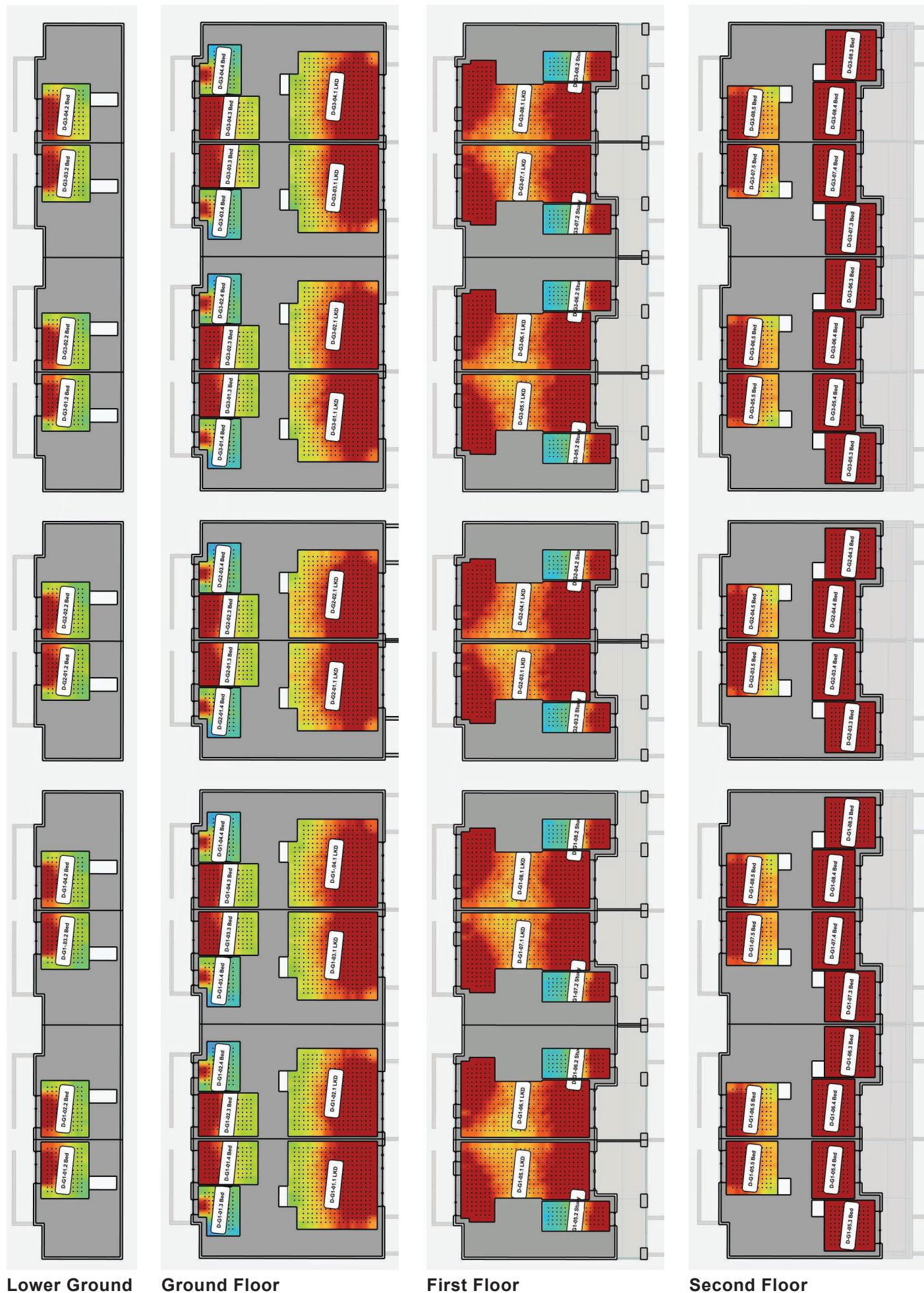
First Floor

Second Floor

Figure 67: Duplex Units F1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Duplex F - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-F-01.1	LKD	29.0	264	High	77.5%	64.0%	50.8%	High	87.5%	71.6%	16.9%
D-F-01.2	Bed	13.0	112	Minimum	60.2%	40.0%	21.9%	Minimum	75.9%	39.3%	21.8%
D-F-01.3	Bed	12.2	96	Minimum	61.7%	41.4%	24.3%	Minimum	77.7%	44.8%	13.8%
D-F-02.1	LKD	29.5	268	Minimum	54.7%	36.8%	19.1%	Minimum	73.1%	38.7%	12.7%
D-F-02.2	Bed	13.1	107	Minimum	54.5%	31.5%	15.8%	Minimum	73.2%	33.2%	22.7%
D-F-02.3	Bed	11.5	87	Minimum	58.6%	38.1%	19.8%	Minimum	78.1%	45.7%	14.8%
D-F-03.1	LKD	29.5	268	Minimum	56.3%	39.0%	19.3%	Minimum	74.3%	40.0%	13.9%
D-F-03.2	Bed	13.1	107	Minimum	55.4%	33.4%	16.8%	Minimum	74.3%	36.7%	23.1%
D-F-03.3	Bed	11.5	87	Minimum	59.3%	39.4%	22.1%	Minimum	78.3%	46.2%	16.0%
D-F-04.1	LKD	29.5	268	Minimum	55.6%	37.7%	19.9%	Minimum	73.8%	39.9%	13.3%
D-F-04.2	Bed	13.1	107	Minimum	54.8%	33.5%	17.0%	Minimum	74.0%	34.5%	22.4%
D-F-04.3	Bed	11.5	87	Minimum	58.9%	38.6%	20.5%	Minimum	78.0%	45.7%	18.0%
D-F-05.1	LKD	29.5	268	Minimum	56.7%	39.7%	20.5%	Minimum	75.5%	42.3%	13.1%
D-F-05.2	Bed	13.1	107	Minimum	55.6%	33.3%	16.3%	Minimum	73.7%	34.8%	22.3%
D-F-05.3	Bed	11.5	87	Minimum	59.1%	39.5%	21.8%	Minimum	77.9%	45.4%	52.9%
D-F-06.1	LKD	29.0	264	High	77.0%	65.1%	52.8%	High	86.1%	68.6%	15.0%
D-F-06.2	Bed	13.0	112	Minimum	55.8%	35.1%	17.4%	Minimum	74.5%	37.4%	21.8%
D-F-06.3	Bed	12.2	96	Minimum	59.9%	39.8%	21.9%	Minimum	77.8%	45.2%	39.7%
D-F-07.1	KD	18.8	170	Medium	67.5%	52.3%	33.7%	Medium	82.9%	60.1%	68.3%
D-F-07.2	Liv	15.3	132	High	84.6%	77.6%	67.4%	High	90.5%	79.3%	55.6%
D-F-07.3	Bed	11.7	96	Medium	76.3%	62.4%	47.8%	High	87.3%	71.2%	42.6%
D-F-07.4	Bed	10.9	90	Medium	70.5%	55.5%	39.9%	Medium	83.8%	61.4%	12.3%
D-F-07.5	Bed	9.5	72	Minimum	60.4%	41.7%	18.4%	Minimum	76.9%	42.6%	40.3%
D-F-08.1	KD	18.8	170	Medium	68.2%	52.7%	34.7%	Medium	82.8%	60.0%	53.7%
D-F-08.2	Liv	15.3	132	High	77.8%	65.0%	51.0%	High	86.9%	70.1%	24.7%
D-F-08.3	Bed	11.7	96	Minimum	63.4%	45.4%	26.1%	Minimum	78.7%	48.8%	43.1%
D-F-08.4	Bed	10.9	90	Medium	70.0%	55.4%	40.7%	Medium	83.5%	61.1%	11.1%
D-F-08.5	Bed	9.5	72	Minimum	60.8%	42.5%	18.3%	Minimum	76.1%	40.7%	41.0%
D-F-09.1	KD	18.8	170	Medium	67.9%	52.6%	34.2%	Medium	83.3%	60.8%	56.5%
D-F-09.2	Liv	15.3	132	High	78.7%	67.1%	54.1%	High	87.4%	72.1%	25.1%
D-F-09.3	Bed	11.7	96	Minimum	63.0%	44.8%	25.2%	Minimum	78.8%	48.8%	45.4%
D-F-09.4	Bed	10.9	90	Medium	71.0%	56.6%	41.7%	Medium	84.2%	62.9%	12.2%
D-F-09.5	Bed	9.5	72	Minimum	59.5%	40.6%	15.4%	Minimum	76.4%	42.0%	40.8%
D-F-10.1	KD	18.8	170	Medium	67.7%	52.1%	34.0%	Medium	82.9%	60.4%	53.0%
D-F-10.2	Liv	15.3	132	High	77.4%	64.5%	50.5%	High	86.7%	69.8%	26.0%
D-F-10.3	Bed	11.7	96	Minimum	63.6%	45.5%	26.3%	Minimum	78.9%	49.7%	42.9%
D-F-10.4	Bed	10.9	90	Medium	70.3%	55.4%	41.0%	Medium	83.2%	60.9%	12.9%
D-F-10.5	Bed	9.5	72	Minimum	60.7%	42.5%	18.2%	Minimum	76.8%	43.0%	40.0%
D-F-11.1	KD	18.8	170	Medium	67.9%	52.0%	33.8%	Medium	82.9%	59.9%	57.0%
D-F-11.2	Liv	15.3	132	High	79.4%	68.2%	55.5%	High	87.5%	73.1%	24.8%
D-F-11.3	Bed	11.7	96	Minimum	63.1%	44.6%	25.1%	Minimum	78.9%	49.0%	41.7%
D-F-11.4	Bed	10.9	90	Medium	70.2%	55.1%	40.1%	Medium	83.2%	60.2%	10.3%
D-F-11.5	Bed	9.5	72	Minimum	60.5%	41.0%	17.7%	Minimum	75.7%	39.9%	37.9%
D-F-12.1	KD	18.8	170	Medium	67.3%	51.1%	33.1%	Medium	82.7%	58.8%	68.5%
D-F-12.2	Liv	15.3	132	High	84.0%	77.1%	67.7%	High	90.0%	79.3%	59.0%
D-F-12.3	Bed	11.7	96	High	76.9%	65.3%	55.0%	High	87.0%	72.3%	41.7%
D-F-12.4	Bed	10.9	90	Medium	70.4%	54.7%	39.8%	Medium	83.6%	61.3%	11.8%
D-F-12.5	Bed	9.5	72	Minimum	60.4%	40.7%	18.2%	Minimum	76.1%	40.0%	36.8%

Table 40: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Duplex Blocks G

| Lower Ground | Ground Floor | First Floor | Second Floor |

Figure 68: Duplex Blocks G - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

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Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
Duplex Blocks G1 - G3 - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
D-G1-.03.2	Bed	12.1	99	Medium	73.1%	55.5%	37.8%	Medium	83.9%	57.2%	42.5%
D-G1-.04.1	LKD	34.2	314	Medium	70.6%	58.4%	46.9%	Medium	81.0%	57.3%	40.8%
D-G1-01.1	LKD	34.2	314	Medium	69.8%	57.6%	46.2%	Medium	80.2%	55.9%	38.4%
D-G1-01.2	Bed	12.1	99	Medium	74.1%	56.7%	40.0%	Medium	84.6%	59.7%	3.8%
D-G1-01.3	Bed	8.6	71	Minimum	60.5%	38.8%	9.6%	Minimum	76.8%	35.1%	47.9%
D-G1-01.4	Bed	11.5	96	Medium	77.5%	64.3%	49.4%	Medium	86.2%	66.5%	40.7%
D-G1-02.1	LKD	34.2	314	Medium	69.2%	57.5%	45.6%	Medium	80.2%	55.8%	39.7%
D-G1-02.2	Bed	12.1	99	Medium	74.4%	56.8%	40.4%	Medium	84.9%	60.9%	48.3%
D-G1-02.3	Bed	11.5	96	Medium	77.3%	63.7%	48.7%	Medium	86.2%	66.6%	4.7%
D-G1-02.4	Bed	8.6	71	Minimum	59.1%	37.7%	8.2%	Minimum	77.6%	40.6%	41.9%
D-G1-03.1	LKD	34.2	314	Medium	69.6%	57.0%	46.0%	Medium	80.6%	56.6%	48.1%
D-G1-03.3	Bed	11.5	96	Medium	77.1%	62.7%	47.7%	Medium	86.3%	66.6%	4.7%
D-G1-03.4	Bed	8.6	71	Minimum	60.6%	39.3%	8.9%	Minimum	76.9%	36.7%	37.1%
D-G1-04.2	Bed	12.1	99	Medium	72.9%	55.6%	38.1%	Medium	84.1%	58.3%	47.2%
D-G1-04.3	Bed	11.5	96	Medium	76.9%	62.4%	47.9%	Medium	86.0%	65.4%	4.1%
D-G1-04.4	Bed	8.6	71	Minimum	58.8%	37.9%	8.2%	Minimum	76.7%	37.0%	53.4%
D-G1-05.1	LKD	35.8	325	High	76.9%	63.9%	52.3%	High	86.3%	68.3%	0.0%
D-G1-05.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.6%
D-G1-05.3	Bed	11.5	100	High	82.7%	75.3%	66.1%	High	88.7%	77.5%	69.6%
D-G1-05.4	Bed	11.0	88	High	82.8%	75.6%	66.1%	High	89.7%	79.7%	57.1%
D-G1-05.5	Bed	12.3	100	High	79.5%	69.2%	54.7%	High	88.1%	73.6%	53.1%
D-G1-06.1	LKD	35.8	325	High	77.0%	64.3%	52.4%	High	86.3%	68.2%	0.0%
D-G1-06.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.4%
D-G1-06.3	Bed	11.5	100	High	82.6%	75.2%	65.8%	High	88.7%	77.4%	69.4%
D-G1-06.4	Bed	11.0	88	High	82.9%	75.6%	66.6%	High	89.7%	79.7%	57.1%
D-G1-06.5	Bed	12.3	100	High	79.3%	68.9%	54.6%	High	88.2%	73.9%	53.5%
D-G1-07.1	LKD	35.8	325	High	77.1%	64.1%	52.9%	High	86.3%	68.4%	0.0%
D-G1-07.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.6%
D-G1-07.3	Bed	11.5	100	High	82.6%	75.1%	65.6%	High	88.8%	77.6%	69.2%
D-G1-07.4	Bed	11.0	88	High	83.0%	75.8%	66.9%	High	89.5%	79.3%	57.7%
D-G1-07.5	Bed	12.3	100	High	79.3%	69.1%	54.8%	High	88.2%	74.2%	53.3%
D-G1-08.1	LKD	35.8	325	High	77.0%	64.4%	52.5%	High	86.4%	68.2%	0.0%
D-G1-08.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.9%
D-G1-08.3	Bed	11.5	100	High	82.7%	75.3%	65.8%	High	88.8%	77.8%	68.7%
D-G1-08.4	Bed	11.0	88	High	82.9%	75.6%	66.9%	High	89.5%	79.2%	57.0%
D-G1-08.5	Bed	12.3	100	High	79.3%	68.7%	54.6%	High	88.1%	73.7%	44.3%
D-G2-01.1	LKD	34.2	314	Medium	71.6%	59.6%	48.2%	Medium	81.6%	59.2%	38.7%
D-G2-01.2	Bed	12.1	99	Medium	73.3%	56.0%	39.0%	Medium	84.2%	59.0%	48.3%
D-G2-01.3	Bed	11.5	96	Medium	77.0%	62.5%	47.8%	Medium	86.2%	66.3%	3.3%
D-G2-01.4	Bed	8.6	71	Minimum	60.7%	38.9%	9.4%	Minimum	76.7%	36.4%	44.6%
D-G2-02.1	LKD	34.2	314	Medium	71.5%	59.2%	47.8%	Medium	81.7%	59.6%	37.3%
D-G2-02.2	Bed	12.1	99	Medium	73.9%	56.5%	40.2%	Medium	84.0%	57.7%	48.4%
D-G2-02.3	Bed	11.5	96	Medium	76.8%	62.1%	47.4%	Medium	86.2%	66.3%	54.1%
D-G2-03.1	LKD	35.8	325	High	77.3%	64.5%	53.5%	High	86.5%	69.0%	0.0%
D-G2-03.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	67.0%
D-G2-03.3	Bed	11.5	100	High	82.6%	75.2%	65.8%	High	88.9%	77.7%	69.6%
D-G2-03.4	Bed	11.0	88	High	82.8%	75.5%	66.1%	High	89.6%	79.6%	4.5%
D-G2-03.4	Bed	8.6	71	Minimum	61.8%	41.0%	11.4%	Minimum	77.2%	36.8%	56.9%
D-G2-03.5	Bed	12.3	100	High	79.7%	69.6%	55.4%	High	88.0%	73.4%	54.0%
D-G2-04.1	LKD	35.8	325	High	77.2%	64.7%	53.4%	High	86.4%	68.8%	0.0%

Duplex Blocks G1 - G3 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-G2-04.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.6%
D-G2-04.3	Bed	11.5	100	High	82.7%	75.4%	65.9%	High	88.8%	77.7%	69.1%
D-G2-04.4	Bed	11.0	88	High	82.8%	75.5%	66.7%	High	89.5%	79.4%	56.7%
D-G2-04.5	Bed	12.3	100	High	79.6%	69.2%	55.0%	High	87.9%	72.9%	43.6%
D-G3-01.1	LKD	34.2	314	Medium	71.2%	59.3%	47.5%	Medium	81.3%	58.4%	39.1%
D-G3-01.2	Bed	12.1	99	Medium	74.6%	57.5%	41.2%	Medium	84.7%	60.0%	47.9%
D-G3-01.3	Bed	11.5	96	Medium	77.0%	62.6%	48.1%	Medium	86.2%	65.9%	3.4%
D-G3-01.4	Bed	8.6	71	Minimum	59.6%	38.4%	8.9%	Minimum	76.2%	36.8%	43.1%
D-G3-02.1	LKD	34.2	314	Medium	70.5%	58.5%	47.0%	Medium	81.2%	58.1%	41.2%
D-G3-02.2	Bed	12.1	99	Medium	73.6%	56.3%	39.1%	Medium	85.1%	61.2%	48.1%
D-G3-02.3	Bed	11.5	96	Medium	77.1%	63.2%	48.7%	Medium	86.2%	66.0%	4.4%
D-G3-02.4	Bed	8.6	71	Minimum	60.1%	39.3%	9.3%	Minimum	77.2%	39.2%	41.5%
D-G3-03.1	LKD	34.2	314	Medium	70.0%	58.1%	46.1%	Medium	80.7%	57.0%	46.9%
D-G3-03.2	Bed	12.1	99	Medium	75.8%	59.6%	43.8%	Medium	86.2%	65.6%	50.8%
D-G3-03.3	Bed	11.5	96	High	78.1%	65.5%	50.6%	High	86.7%	68.4%	4.2%
D-G3-03.4	Bed	8.6	71	Minimum	60.2%	38.7%	8.3%	Minimum	77.4%	38.7%	42.1%
D-G3-04.1	LKD	34.2	314	Medium	70.5%	58.8%	47.0%	Medium	80.8%	57.2%	44.3%
D-G3-04.2	Bed	12.1	99	Medium	77.0%	62.3%	47.0%	Medium	85.6%	63.8%	52.8%
D-G3-04.3	Bed	11.5	96	High	78.2%	65.6%	51.0%	High	87.4%	70.7%	6.1%
D-G3-04.4	Bed	8.6	71	Minimum	63.7%	44.2%	13.2%	Minimum	77.6%	41.4%	54.0%
D-G3-05.1	LKD	35.8	325	High	77.1%	64.1%	53.0%	High	86.4%	68.8%	0.0%
D-G3-05.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.2%
D-G3-05.3	Bed	11.5	100	High	82.5%	75.1%	65.8%	High	88.5%	77.3%	69.0%
D-G3-05.4	Bed	11.0	88	High	82.7%	75.3%	66.2%	High	89.5%	79.4%	57.4%
D-G3-05.5	Bed	12.3	100	High	79.6%	69.4%	55.2%	High	88.2%	74.1%	53.6%
D-G3-06.1	LKD	35.8	325	High	77.1%	64.5%	53.2%	High	86.4%	68.3%	0.0%
D-G3-06.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.4%
D-G3-06.3	Bed	11.5	100	High	82.4%	75.0%	65.4%	High	88.8%	77.6%	69.4%
D-G3-06.4	Bed	11.0	88	High	82.8%	75.4%	66.1%	High	89.7%	79.6%	57.1%
D-G3-06.5	Bed	12.3	100	High	79.7%	69.5%	55.3%	High	88.2%	74.0%	53.8%
D-G3-07.1	LKD	35.8	325	High	77.1%	64.1%	53.0%	High	86.4%	68.5%	0.0%
D-G3-07.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.3%
D-G3-07.3	Bed	11.5	100	High	82.7%	75.4%	65.7%	High	88.5%	77.3%	69.3%
D-G3-07.4	Bed	11.0	88	High	82.9%	75.8%	66.6%	High	89.6%	79.4%	56.5%
D-G3-07.5	Bed	12.3	100	High	79.7%	69.4%	54.9%	High	88.1%	73.4%	54.7%
D-G3-08.1	LKD	35.8	325	High	77.5%	65.1%	53.9%	High	86.6%	69.4%	0.0%
D-G3-08.2	Study	9.0	70	Fail	0.0%	0.0%	0.0%	Fail	0.0%	0.0%	66.3%
D-G3-08.3	Bed	11.5	100	High	82.7%	75.5%	65.8%	High	88.6%	77.5%	69.5%
D-G3-08.4	Bed	11.0	88	High	82.8%	75.5%	66.4%	High	89.7%	79.7%	57.5%
D-G3-08.5	Bed	12.3	100	High	79.8%	69.8%	55.3%	High	88.3%	74.5%	25.6%

Table 41: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.
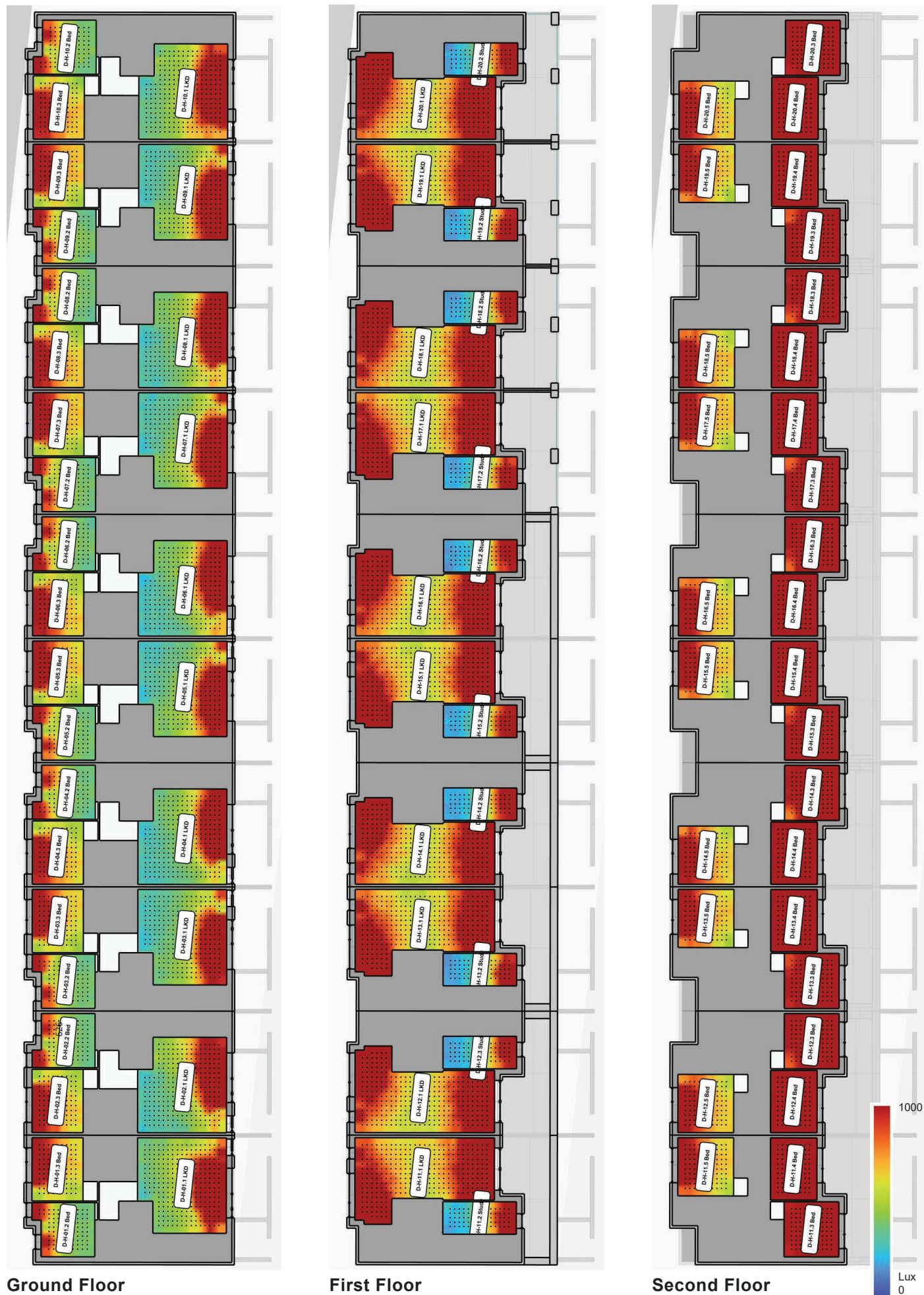
Duplex Block H1

Ground Floor

First Floor

Second Floor

Lux 1000 / 0

Figure 69: Duplex Block H1 - Daylight Provision and Annual Average Illuminance to all Habitable Rooms

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
D-H-01.1	LKD	30.2	285	Minimum	57.1%	41.3%	29.2%	Minimum	73.7%	42.4%	25.6%
D-H-01.2	Bed	11.6	94	Minimum	68.2%	49.1%	23.2%	Medium	83.7%	56.6%	32.1%
D-H-01.3	Bed	12.2	99	Medium	77.6%	65.0%	49.2%	High	87.5%	70.9%	52.7%
D-H-02.1	LKD	30.2	285	Minimum	53.1%	37.4%	24.3%	Minimum	68.6%	35.7%	17.1%
D-H-02.2	Bed	11.6	94	Minimum	66.9%	47.1%	16.6%	Medium	83.7%	56.4%	30.4%
D-H-02.3	Bed	12.2	99	Medium	77.7%	65.3%	49.5%	High	87.2%	70.3%	52.4%
D-H-03.1	LKD	30.2	285	Minimum	50.6%	35.8%	21.5%	Minimum	68.0%	34.6%	15.4%
D-H-03.2	Bed	11.6	94	Minimum	67.1%	47.3%	17.8%	Medium	83.3%	56.0%	30.5%
D-H-03.3	Bed	12.2	99	Medium	77.7%	64.8%	49.1%	High	87.5%	70.8%	52.1%
D-H-04.1	LKD	30.2	285	Fail	49.1%	34.5%	20.1%	Minimum	67.0%	34.4%	14.5%
D-H-04.2	Bed	11.6	94	Minimum	67.5%	47.5%	18.1%	Medium	83.4%	55.6%	28.9%
D-H-04.3	Bed	12.2	99	Medium	77.9%	65.3%	49.6%	High	86.8%	69.3%	50.7%
D-H-05.1	LKD	30.2	285	Minimum	51.1%	35.9%	21.4%	Minimum	68.0%	34.9%	15.7%
D-H-05.2	Bed	11.6	94	Minimum	66.9%	47.1%	17.3%	Medium	84.0%	57.3%	32.2%
D-H-05.3	Bed	12.2	99	Medium	77.7%	64.9%	48.9%	High	87.3%	70.2%	51.8%
D-H-06.1	LKD	30.2	285	Fail	49.6%	34.8%	20.8%	Minimum	67.4%	34.8%	14.7%
D-H-06.2	Bed	11.6	94	Minimum	68.0%	47.9%	19.6%	Medium	83.3%	56.2%	29.8%
D-H-06.3	Bed	12.2	99	Medium	78.1%	65.6%	49.9%	High	87.0%	69.4%	51.2%
D-H-07.1	LKD	30.2	285	Minimum	52.4%	37.3%	22.6%	Minimum	70.0%	36.3%	18.3%
D-H-07.2	Bed	11.6	94	Minimum	67.3%	47.6%	19.5%	Medium	84.0%	56.9%	31.7%
D-H-07.3	Bed	12.2	99	Medium	78.1%	65.7%	49.7%	High	87.6%	70.9%	52.3%
D-H-08.1	LKD	30.2	285	Minimum	51.5%	36.3%	22.4%	Minimum	68.6%	35.9%	16.9%
D-H-08.2	Bed	11.6	94	Minimum	67.1%	47.1%	18.5%	Medium	84.0%	56.9%	31.9%
D-H-08.3	Bed	12.2	99	Medium	78.1%	65.4%	49.7%	High	87.3%	70.3%	52.3%
D-H-09.1	LKD	30.2	285	Minimum	53.4%	38.8%	24.1%	Minimum	69.5%	37.0%	18.1%
D-H-09.2	Bed	11.6	94	Minimum	68.3%	48.7%	21.6%	Medium	83.5%	56.3%	31.5%
D-H-09.3	Bed	12.2	99	Medium	78.2%	65.7%	50.0%	High	87.7%	71.3%	53.3%
D-H-10.1	LKD	30.2	285	Minimum	57.8%	42.2%	28.7%	Minimum	74.7%	42.9%	25.5%
D-H-10.2	Bed	11.6	94	Minimum	68.7%	49.4%	23.6%	Medium	84.1%	57.4%	34.1%
D-H-10.3	Bed	12.2	99	High	78.2%	66.1%	50.3%	High	87.5%	70.6%	52.4%
D-H-11.1	LKD	35.8	325	Medium	75.9%	61.4%	48.8%	Medium	85.3%	64.4%	48.2%
D-H-11.2	Study	9.0	70	Fail	48.3%	33.9%	16.9%	Minimum	58.0%	21.7%	6.8%
D-H-11.3	Bed	11.5	100	High	79.9%	69.9%	60.2%	High	86.7%	71.9%	59.2%
D-H-11.4	Bed	11.0	88	High	80.1%	70.3%	60.8%	High	87.9%	75.1%	62.4%
D-H-11.5	Bed	12.3	100	High	78.5%	67.2%	51.8%	High	87.9%	72.5%	55.3%
D-H-12.1	LKD	35.8	325	Medium	75.7%	61.1%	47.3%	Medium	85.3%	63.9%	47.2%
D-H-12.3	Bed	11.5	100	High	79.1%	68.8%	59.2%	High	86.6%	70.9%	58.1%
D-H-12.3	Study	9.0	70	Fail	46.3%	30.2%	13.7%	Minimum	54.4%	17.2%	5.3%
D-H-12.4	Bed	11.0	88	High	79.9%	70.3%	60.2%	High	87.7%	74.4%	62.1%
D-H-12.5	Bed	12.3	100	High	78.8%	67.4%	52.3%	High	88.0%	73.1%	55.8%
D-H-13.1	LKD	35.8	325	Medium	75.7%	60.9%	47.1%	Medium	84.8%	63.2%	46.3%
D-H-13.2	Study	9.0	70	Fail	45.5%	29.9%	13.1%	Minimum	54.4%	15.2%	4.9%
D-H-13.3	Bed	11.5	100	High	79.2%	69.2%	59.4%	High	86.5%	70.4%	57.5%
D-H-13.4	Bed	11.0	88	High	79.7%	69.7%	60.3%	High	87.8%	74.7%	61.8%
D-H-13.5	Bed	12.3	100	High	78.6%	67.1%	51.9%	High	88.0%	72.8%	55.1%
D-H-14.1	LKD	35.8	325	Medium	75.9%	61.1%	47.7%	Medium	85.2%	63.8%	47.0%
D-H-14.2	Study	9.0	70	Fail	46.1%	28.9%	13.9%	Minimum	55.4%	17.6%	5.3%
D-H-14.3	Bed	11.5	100	High	79.2%	68.9%	59.2%	High	86.5%	70.6%	57.4%
D-H-14.4	Bed	11.0	88	High	79.9%	70.4%	60.0%	High	87.8%	74.5%	62.3%
D-H-14.5	Bed	12.3	100	High	78.8%	67.3%	52.1%	High	87.9%	72.5%	55.2%

Duplex Block H1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule

Space ID	Description	Area m2	Sensor Count	Target Illuminance	300lux_50	500lux_50	750lux_50	Minimum Target Illuminance	100lux_95	300lux_95	500lux_95
Duplex Block H1 - EN17037:2018 Table A.1 Daylight Provision Room Schedule											
D-H-15.1	LKD	35.8	325	Medium	75.5%	60.9%	47.4%	Medium	85.1%	63.5%	46.7%
D-H-15.2	Study	9.0	70	Fail	46.0%	29.6%	11.8%	Minimum	55.7%	18.4%	5.4%
D-H-15.3	Bed	11.5	100	High	79.0%	68.7%	59.0%	High	86.5%	70.9%	58.2%
D-H-15.4	Bed	11.0	88	High	79.4%	69.5%	60.3%	High	87.4%	73.7%	60.9%
D-H-15.5	Bed	12.3	100	High	78.7%	67.2%	52.1%	High	87.7%	71.8%	54.1%
D-H-16.1	LKD	35.8	325	Medium	75.9%	61.3%	47.5%	Medium	85.2%	63.5%	46.9%
D-H-16.2	Study	9.0	70	Fail	45.9%	28.9%	12.7%	Minimum	53.0%	13.7%	5.0%
D-H-16.3	Bed	11.5	100	High	79.0%	68.7%	59.0%	High	86.6%	70.9%	57.8%
D-H-16.4	Bed	11.0	88	High	79.9%	70.1%	60.0%	High	87.7%	74.1%	61.3%
D-H-16.5	Bed	12.3	100	High	78.5%	66.9%	51.6%	High	87.9%	72.6%	55.5%
D-H-17.1	LKD	35.8	325	Medium	75.7%	61.1%	47.9%	Medium	85.4%	64.1%	47.9%
D-H-17.2	Study	9.0	70	Fail	46.8%	31.2%	13.1%	Minimum	54.6%	16.9%	5.2%
D-H-17.3	Bed	11.5	100	High	79.3%	69.4%	59.8%	High	86.6%	71.3%	58.5%
D-H-17.4	Bed	11.0	88	High	79.8%	70.0%	60.8%	High	87.9%	75.1%	62.9%
D-H-17.5	Bed	12.3	100	High	78.9%	67.4%	52.1%	High	88.0%	72.4%	54.8%
D-H-18.1	LKD	35.8	325	Medium	76.0%	61.3%	48.4%	Medium	85.1%	63.9%	47.2%
D-H-18.2	Study	9.0	70	Fail	46.0%	29.3%	13.1%	Minimum	54.4%	16.2%	5.5%
D-H-18.3	Bed	11.5	100	High	79.5%	69.5%	60.2%	High	86.3%	70.0%	57.2%
D-H-18.4	Bed	11.0	88	High	80.2%	70.9%	60.7%	High	87.8%	74.7%	62.6%
D-H-18.5	Bed	12.3	100	High	78.5%	66.9%	51.6%	High	88.0%	72.9%	55.5%
D-H-19.1	LKD	35.8	325	Medium	76.2%	61.8%	48.4%	Medium	85.2%	64.0%	47.2%
D-H-19.2	Study	9.0	70	Fail	46.2%	29.2%	13.1%	Minimum	55.0%	15.2%	4.5%
D-H-19.3	Bed	11.5	100	High	80.0%	70.2%	60.4%	High	87.0%	72.2%	59.5%
D-H-19.4	Bed	11.0	88	High	80.2%	70.7%	61.3%	High	88.2%	75.9%	63.5%
D-H-19.5	Bed	12.3	100	High	78.7%	67.3%	51.9%	High	88.1%	73.2%	55.7%
D-H-20.1	LKD	35.8	325	Medium	76.5%	62.1%	49.4%	Medium	85.5%	65.0%	48.7%
D-H-20.2	Study	9.0	70	Fail	49.2%	33.5%	15.4%	Minimum	58.8%	18.4%	5.4%
D-H-20.3	Bed	11.5	100	High	80.4%	71.1%	61.7%	High	87.1%	73.7%	60.9%
D-H-20.4	Bed	11.0	88	High	80.3%	71.3%	61.5%	High	88.0%	75.5%	63.9%
D-H-20.5	Bed	12.3	100	High	79.0%	67.8%	52.4%	High	87.9%	72.4%	55.1%

Table 42: Daylight Provision individual values for all habitable rooms to EN 17037 Table A.1.

Appendix C - Sunlight Hours to Habitable Rooms Within the Proposed Development

Sunlight Hours Apartments Block A				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-A-01.1	LKD	No	0.0	Below criteria
A-A-02.1	LKD	No	2.1	Minimum
A-A-03.1	LKD	Yes	1.6	Minimum
A-A-04.1	LKD	Yes	1.6	Minimum
A-A-05.1	LKD	Yes	2.8	Minimum
A-A-06.1	LKD	Yes	9.0	High
A-A-07.1	LKD	Yes	7.3	High
A-A-08.1	LKD	No	3.1	Medium
A-A-09.1	LKD	No	0.2	Below criteria
A-A-10.1	LKD	No	1.8	Minimum
A-A-11.1	LKD	Yes	2.0	Minimum
A-A-12.1	LKD	Yes	1.9	Minimum
A-A-13.1	LKD	Yes	1.9	Minimum
A-A-14.1	LKD	Yes	7.9	High
A-A-15.1	LKD	Yes	7.3	High
A-A-16.1	LKD	No	3.1	Medium
A-A-17.1	LKD	No	0.7	Below criteria
A-A-18.1	LKD	No	2.3	Minimum
A-A-19.1	LKD	Yes	2.8	Minimum
A-A-20.1	LKD	Yes	2.1	Minimum
A-A-21.1	LKD	Yes	2.5	Minimum
A-A-22.1	LKD	Yes	7.9	High
A-A-23.1	LKD	Yes	7.3	High
A-A-24.1	LKD	No	3.1	Medium
A-A-25.1	LKD	No	1.2	Below criteria
A-A-26.1	LKD	No	2.8	Minimum
A-A-27.1	LKD	Yes	3.4	Medium
A-A-28.1	LKD	Yes	2.2	Minimum
A-A-29.1	LKD	Yes	2.8	Minimum
A-A-30.1	LKD	Yes	7.9	High
A-A-31.1	LKD	Yes	7.3	High
A-A-32.1	LKD	No	3.5	Medium
A-A-33.1	LKD	No	1.8	Minimum
A-A-34.1	LKD	No	4.2	High
A-A-35.1	LKD	Yes	4.0	High
A-A-36.1	LKD	Yes	4.3	High
A-A-37.1	LKD	Yes	4.3	High
A-A-37.1	LKD	Yes	9.0	High
A-A-39.1	LKD	Yes	7.3	High
A-A-40.1	LKD	No	4.2	High

Table 43: Sunlight Hours

Sunlight Hours Apartments Block B				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-B-01.1	LKD	No	2.4	Minimum
A-B-02.1	LKD	No	4.8	High
A-B-03.1	LKD	Yes	1.8	Minimum
A-B-04.1	LKD	Yes	1.0	Below criteria
A-B-05.1	LKD	Yes	2.3	Minimum
A-B-06.1	LKD	Yes	9.0	High
A-B-07.1	LKD	Yes	7.3	High
A-B-08.1	LKD	No	4.8	High
A-B-09.1	LKD	No	2.4	Minimum
A-B-10.1	LKD	No	4.0	High
A-B-11.1	LKD	Yes	2.3	Minimum
A-B-12.1	LKD	Yes	1.3	Below criteria
A-B-13.1	LKD	Yes	1.3	Below criteria
A-B-14.1	LKD	Yes	7.9	High
A-B-15.1	LKD	Yes	7.3	High
A-B-16.1	LKD	No	4.8	High
A-B-17.1	LKD	No	2.4	Minimum
A-B-18.1	LKD	No	4.0	High
A-B-19.1	LKD	Yes	2.8	Minimum
A-B-20.1	LKD	Yes	1.8	Minimum
A-B-21.1	LKD	Yes	1.8	Minimum
A-B-22.1	LKD	Yes	7.9	High
A-B-23.1	LKD	Yes	7.3	High
A-B-24.1	LKD	No	4.8	High
A-B-25.1	LKD	No	2.4	Minimum
A-B-26.1	LKD	No	4.0	High
A-B-27.1	LKD	Yes	3.4	Medium
A-B-28.1	LKD	Yes	2.4	Minimum
A-B-29.1	LKD	Yes	2.4	Minimum
A-B-30.1	LKD	Yes	7.9	High
A-B-31.1	LKD	Yes	7.3	High
A-B-32.1	LKD	No	4.8	High
A-B-33.1	LKD	No	2.4	Minimum
A-B-34.1	LKD	No	4.8	High
A-B-35.1	LKD	Yes	4.4	High
A-B-36.1	LKD	Yes	4.7	High
A-B-37.1	LKD	Yes	4.6	High
A-B-38.1	LKD	Yes	9.0	High
A-B-39.1	LKD	Yes	7.3	High
A-B-40.1	LKD	No	4.8	High

Table 44: Sunlight Hours

Sunlight Hours Apartments Block A1				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-A1-01.1	LKD	No	2.0	Minimum
A-A1-02.1	LKD	Yes	3.2	Medium
A-A1-03.1	LKD	No	8.8	High
A-A1-04.1	LKD	No	2.9	Minimum
A-A1-05.1	LKD	No	2.8	Minimum
A-A1-06.1	LKD	Yes	3.2	Medium
A-A1-07.1	LKD	Yes	3.2	Medium
A-A1-08.1	LKD	Yes	5.3	High
A-A1-09.1	LKD	Yes	8.8	High
A-A1-10.1	LKD	No	1.7	Minimum
A-A1-11.1	LKD	No	2.8	Minimum
A-A1-12.1	LKD	Yes	3.2	Medium
A-A1-12.1	LKD	Yes	3.2	Medium
A-A1-13.1	LKD	Yes	5.3	High
A-A1-14.1	LKD	Yes	8.8	High
A-A1-15.1	LKD	No	2.7	Minimum
A-A1-16.1	LKD	No	2.8	Minimum
A-A1-17.1	LKD	Yes	3.2	Medium
A-A1-18.1	LKD	Yes	3.2	Medium
A-A1-19.1	LKD	Yes	5.3	High
A-A1-20.1	LKD	Yes	8.8	High
A-A1-21.1	LKD	No	2.8	Minimum
A-A1-22.1	LKD	No	2.8	Minimum
A-A1-23.1	LKD	Yes	3.2	Medium
A-A1-24.1	LKD	Yes	3.2	Medium
A-A1-25.1	LKD	Yes	5.3	High

Table 45: Sunlight Hours

Sunlight Hours Apartments Block B1				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-B1-01.1	LKD	No	2.1	Minimum
A-B1-02.1	LKD	No	2.0	Minimum
A-B1-03.1	LKD	No	3.8	Medium
A-B1-04.1	LKD	Yes	4.8	High
A-B1-05.1	LKD	Yes	7.9	High
A-B1-06.1	LKD	Yes	5.3	High
A-B1-07.1	LKD	No	2.5	Minimum
A-B1-08.1	LKD	No	2.4	Minimum
A-B1-09.1	LKD	No	3.3	Medium
A-B1-10.1	LKD	Yes	9.0	High
A-B1-11.1	LKD	Yes	7.6	High
A-B1-12.1	LKD	Yes	4.9	High
A-B1-13.1	LKD	Yes	2.8	Minimum
A-B1-14.1	LKD	Yes	1.4	Below criteria
A-B1-15.1	LKD	No	3.0	Medium
A-B1-16.1	LKD	No	2.9	Minimum
A-B1-17.1	LKD	No	3.8	Medium
A-B1-18.1	LKD	Yes	9.0	High
A-B1-19.1	LKD	Yes	7.6	High
A-B1-20.1	LKD	Yes	5.3	High

Sunlight Hours Apartments Block B1				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-B1-21.1	LKD	Yes	3.3	Medium
A-B1-22.1	LKD	Yes	1.4	Below criteria
A-B1-23.1	LKD	No	3.6	Medium
A-B1-24.1	LKD	No	3.5	Medium
A-B1-25.1	LKD	No	3.6	Medium
A-B1-26.1	LKD	Yes	9.0	High
A-B1-27.1	LKD	Yes	7.9	High
A-B1-28.1	LKD	Yes	4.2	High
A-B1-29.1	LKD	Yes	3.6	Medium
A-B1-30.1	LKD	Yes	4.9	High
A-B1-31.1	LKD	No	4.3	High
A-B1-32.1	LKD	No	4.2	High
A-B1-33.1	LKD	Yes	5.3	High

Table 46: Sunlight Hours

Sunlight Hours Apartments Block C1				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
A-C1-01.1	LKD	Yes	3.9	Medium
A-C1-02.1	LKD	Yes	5.3	High
A-C1-03.1	LKD	No	1.1	Below criteria
A-C1-04.1	LKD	Yes	7.3	High
A-C1-05.1	LKD	Yes	8.1	High
A-C1-06.1	LKD	Yes	5.0	High
A-C1-07.1	LKD	No	2.9	Minimum
A-C1-08.1	LKD	No	1.8	Minimum
A-C1-09.1	LKD	No	1.6	Minimum
A-C1-10.1	LKD	Yes	7.8	High
A-C1-11.1	LKD	Yes	8.5	High
A-C1-12.1	LKD	Yes	5.0	High
A-C1-13.1	LKD	Yes	5.3	High
A-C1-14.1	LKD	Yes	3.9	Medium
A-C1-15.1	LKD	No	4.5	High
A-C1-16.1	LKD	No	2.3	Minimum
A-C1-17.1	LKD	No	2.2	Minimum
A-C1-18.1	LKD	Yes	8.4	High
A-C1-19.1	LKD	Yes	8.8	High
A-C1-20.1	LKD	Yes	5.0	High
A-C1-21.1	LKD	Yes	5.3	High
A-C1-22.1	LKD	Yes	3.9	Medium
A-C1-23.1	LKD	No	4.8	High
A-C1-24.1	LKD	No	3.1	Medium
A-C1-25.1	LKD	No	2.2	Minimum
A-C1-26.1	LKD	Yes	9.0	High
A-C1-27.1	LKD	Yes	8.8	High
A-C1-28.1	LKD	Yes	5.4	High
A-C1-29.1	LKD	Yes	5.3	High
A-C1-30.1	LKD	Yes	3.9	Medium
A-C1-31.1	LKD	Yes	5.4	High
A-C1-32.1	LKD	Yes	5.3	High
A-C1-33.1	LKD	No	4.0	High

Table 47: Sunlight Hours

Sunlight Hours Duplex Units					Sunlight Hours Duplex Units				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight	Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
D-A-01.1	LKD	Yes	5.2	High	D-D-03.1	LKD	Yes	6.8	High
D-A-02.2	Bed	Yes	5.4	High	D-D-04.1	LKD	Yes	6.3	High
D-A-03.2	Bed	Yes	4.9	High	D-D-05.1	LKD	Yes	6.8	High
D-A-04.2	Bed	Yes	5.4	High	D-D-06.1	LKD	Yes	5.9	High
D-A-05.2	Bed	Yes	4.9	High	D-D-07.1	LKD	Yes	8.6	High
D-A-06.2	Bed	Yes	6.7	High	D-D-08.1	LKD	Yes	8.6	High
D-A-07.2	L	Yes	9.8	High	D-D-09.1	LKD	Yes	8.6	High
D-A-08.1	KD	Yes	9.0	High	D-D-10.1	LKD	Yes	8.6	High
D-A-09.1	KD	Yes	9.0	High	D-D-11.1	LKD	Yes	8.4	High
D-A-10.1	KD	Yes	9.0	High	D-D-12.1	LKD	Yes	8.3	High
D-A-11.1	KD	Yes	9.0	High	D-D1-01.1	LKD	No	2.8	Minimum
D-A-12.2	L	Yes	9.8	High	D-D1-02.1	LKD	No	2.8	Minimum
D-B1-01.1	LKD	Yes	7.5	High	D-D1-03.2	Bed	Yes	5.1	High
D-B1-02.1	LKD	Yes	3.8	Medium	D-D1-04.1	LKD	Yes	5.3	High
D-B1-03.1	LKD	Yes	5.7	High	D-D1-05.1	LKD	Yes	10.0	High
D-B1-04.1	LKD	Yes	3.8	Medium	D-D1-06.1	LKD	Yes	8.3	High
D-B1-05.1	LKD	Yes	5.7	High	D-D1-07.1	LKD	Yes	1.8	Minimum
D-B1-06.1	LKD	Yes	3.8	Medium	D-D1-08.1	LKD	Yes	3.0	Medium
D-B1-07.2	L	Yes	6.3	High	D-D1-09.1	LKD	Yes	3.3	Medium
D-B1-08.2	L	Yes	5.7	High	D-D1-10.2	KD	Yes	5.1	High
D-B1-09.2	L	Yes	5.7	High	D-D1-11.2	KD	Yes	5.1	High
D-B1-10.2	L	Yes	5.7	High	D-D1-12.2	KD	Yes	5.1	High
D-B1-11.2	L	Yes	5.7	High	D-D1-13.1	KD	Yes	9.4	High
D-B1-12.2	L	Yes	5.7	High	D-D1-14.2	L	Yes	8.3	High
D-B2-01.1	LKD	Yes	7.4	High	D-D1-15.2	L	Yes	4.3	High
D-B2-02.1	LKD	Yes	3.8	Medium	D-D1-16.2	L	Yes	4.1	High
D-B2-03.1	LKD	Yes	5.7	High	D-D1-17.2	L	Yes	4.2	High
D-B2-04.1	LKD	Yes	3.6	Medium	D-E-01.1	LKD	Yes	3.6	Medium
D-B2-05.1	LKD	Yes	5.1	High	D-E-02.1	LKD	Yes	6.8	High
D-B2-06.1	LKD	Yes	2.5	Minimum	D-E-03.1	KD	Yes	4.6	High
D-B2-07.2	L	Yes	6.3	High	D-E-04.1	KD	Yes	10.0	High
D-B2-08.2	L	Yes	5.7	High	D-F-01.1	LKD	No	5.1	High
D-B2-09.2	L	Yes	5.7	High	D-F-02.1	LKD	No	5.1	High
D-B2-10.2	L	Yes	5.4	High	D-F-03.1	LKD	No	5.1	High
D-B2-11.2	L	Yes	5.3	High	D-F-04.1	LKD	No	5.1	High
D-B2-12.2	L	Yes	4.8	High	D-F-05.1	LKD	No	5.1	High
D-B3-01.1	LKD	Yes	7.4	High	D-F-06.1	LKD	Yes	8.3	High
D-B3-02.1	LKD	Yes	3.9	Medium	D-F-07.1	KD	Yes	5.0	High
D-B3-03.1	LKD	Yes	5.7	High	D-F-08.1	KD	Yes	4.4	High
D-B3-04.1	LKD	Yes	3.9	Medium	D-F-09.1	KD	Yes	4.5	High
D-B3-05.1	LKD	Yes	5.6	High	D-F-10.1	KD	Yes	4.5	High
D-B3-06.1	LKD	Yes	3.9	Medium	D-F-11.1	KD	Yes	4.5	High
D-B3-07.2	L	Yes	6.2	High	D-F-12.1	KD	Yes	4.5	High
D-B3-08.2	L	Yes	5.7	High	D-G1-01.1	LKD	Yes	10.2	High
D-B3-09.2	L	Yes	5.7	High	D-G1-02.1	LKD	Yes	10.2	High
D-B3-10.2	L	Yes	5.7	High	D-G1-03.1	LKD	Yes	10.2	High
D-B3-11.2	L	Yes	4.8	High	D-G1-04.1	LKD	Yes	10.2	High
D-B3-12.2	L	Yes	5.7	High	D-G1-05.1	LKD	Yes	5.9	High
D-D-01.1	LKD	Yes	7.6	High	D-G1-06.1	LKD	Yes	6.6	High
D-D-02.1	LKD	Yes	6.4	High	D-G1-07.1	LKD	Yes	6.0	High

Sunlight Hours Duplex Units				
Unit ID	Room Use	Habitable room window within 90° south	No. sunlight hours on 21st March	EN17037:2018 Level of exposure to sunlight
D-G1-08.1	LKD	Yes	6.5	High
D-G2-01.1	LKD	Yes	10.2	High
D-G2-02.1	LKD	Yes	10.2	High
D-G2-03.1	LKD	Yes	5.9	High
D-G2-04.1	LKD	Yes	6.5	High
D-G3-01.1	LKD	Yes	10.2	High
D-G3-02.1	LKD	Yes	10.2	High
D-G3-03.1	LKD	Yes	10.2	High
D-G3-04.1	LKD	Yes	10.2	High
D-G3-05.1	LKD	Yes	5.9	High
D-G3-06.1	LKD	Yes	6.6	High
D-G3-07.1	LKD	Yes	6.0	High
D-G3-08.1	LKD	Yes	6.5	High
D-H-01.1	LKD	Yes	9.0	High
D-H-02.1	LKD	Yes	9.1	High
D-H-03.1	LKD	Yes	9.3	High
D-H-04.1	LKD	Yes	9.4	High
D-H-05.1	LKD	Yes	9.7	High
D-H-06.1	LKD	Yes	9.7	High
D-H-07.1	LKD	Yes	9.7	High
D-H-08.1	LKD	Yes	9.7	High
D-H-09.1	LKD	Yes	9.7	High
D-H-10.1	LKD	Yes	9.7	High
D-H-11.1	LKD	Yes	5.9	High
D-H-12.1	LKD	Yes	6.5	High
D-H-13.1	LKD	Yes	5.9	High
D-H-14.1	LKD	Yes	6.5	High
D-H-15.1	LKD	Yes	5.9	High
D-H-16.1	LKD	Yes	6.5	High
D-H-17.1	LKD	Yes	5.9	High
D-H-18.1	LKD	Yes	6.5	High
D-H-19.1	LKD	Yes	5.9	High
D-H-20.1	LKD	Yes	6.5	High

Table 48: Sunlight Hours