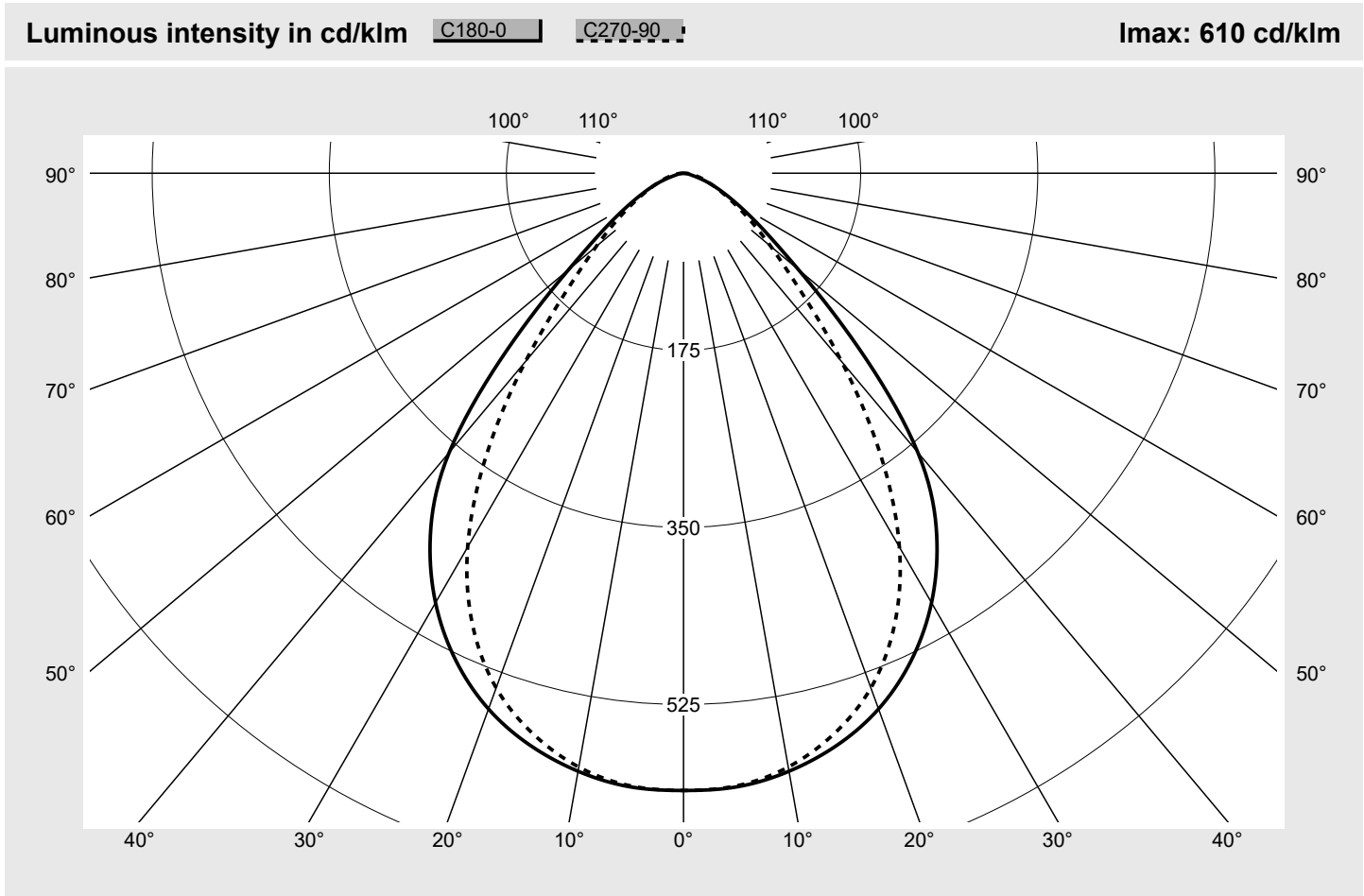


Photometric test report

Family Licross® 11 Recessed	Order number: 51TL1WMV465M EAN: 4069025133182	LP number 59521_62
	Version	cover frosted, wide distribution
	Lamps	LED 4000 K CRI ≥ 80
	Controlgear	ECG Multilumen
	Rated values	Net luminous flux = 6760 lm Power consumption = 32.3 W Luminous efficacy = 209.3 lm/W
		serial documentation 22.05.2024
		siteco



Classifications		Luminaire light output ratios	
DIN 5040	A 5 0	η_{LB}	100.0%
CIE	N1=73 N2=94 N3=99	ϕ_u	100.0%
	N4=100 N5=100	ϕ_o	0.0%

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Licross® 11 Recessed	Order number: 51TL1WMV465M EAN: 4069025133182	LP number 59521_62
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm							Luminous flux in lm/klm	
0°	610.0	610.0	610.0	610.0	610.0	610.0	610.0	3.6	3.6
5°	608.6	607.6	603.5	605.7	607.8	607.2	607.6	29.0	32.6
10°	600.1	600.0	594.9	595.9	596.5	595.2	595.9	56.8	89.4
15°	585.3	585.9	578.8	577.8	576.6	573.9	573.7	82.1	171.5
20°	563.4	563.9	554.9	550.2	546.3	542.2	541.3	103.4	275.0
25°	531.8	531.9	519.6	510.4	502.3	495.0	493.0	118.6	393.5
30°	490.1	489.9	473.2	457.8	443.0	430.6	426.6	125.7	519.3
35°	436.1	434.9	413.9	389.9	365.2	345.5	339.2	122.5	641.7
40°	360.2	357.4	334.2	303.1	273.1	250.6	243.1	106.9	748.6
45°	245.6	242.6	226.1	203.9	182.4	166.8	161.9	79.2	827.8
50°	148.2	149.1	145.2	133.7	122.4	114.2	112.6	55.6	883.4
55°	94.6	95.2	94.9	92.6	85.9	79.9	79.2	40.1	923.5
60°	61.8	62.8	63.1	63.8	60.6	55.1	54.9	28.8	952.3
65°	39.8	41.1	42.4	42.8	42.4	38.1	37.8	20.3	972.6
70°	23.6	24.8	26.8	28.2	28.2	26.4	25.7	13.6	986.2
75°	10.5	11.2	13.0	16.6	16.9	18.1	17.0	7.9	994.2
80°	5.4	5.5	5.6	6.4	8.9	11.0	9.8	4.1	998.2
85°	2.7	2.8	2.9	2.9	2.8	4.7	4.7	1.8	1000.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Photometric test report

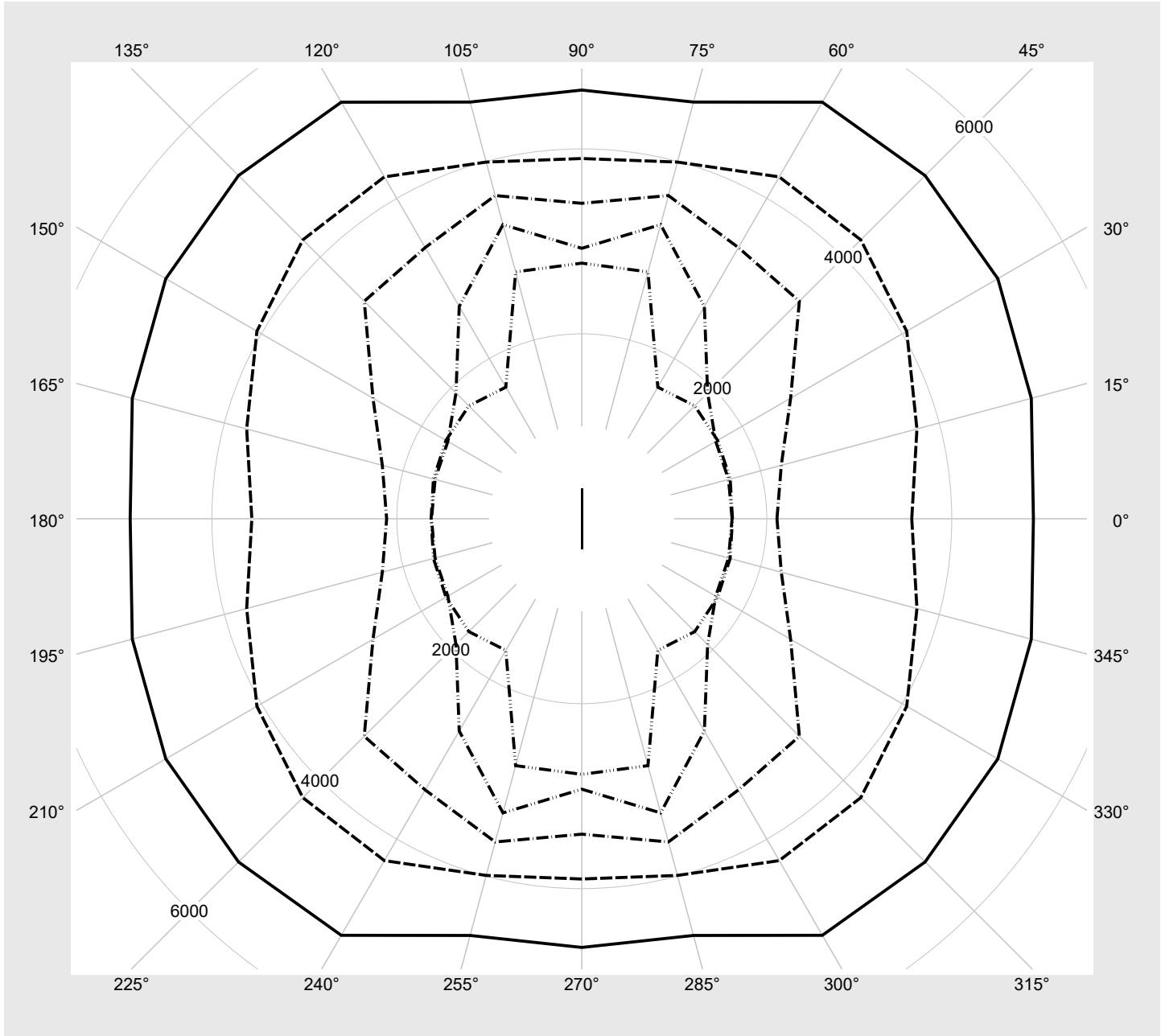
Family Licross® 11 Recessed		Order number: 51TL1WMV465M EAN: 4069025133182							LP number 59521_62	
UGR-Table		Standard room							siteco	
Reflection factor of ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Reflection factor of walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reflection factor of floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		View crosswise (C0)					View endwise (C90)			
x	y									
2H	2H	19.7	21.1	20.0	21.4	21.7	18.4	19.8	18.7	20.1
	3H	19.9	21.2	20.3	21.5	21.9	18.8	20.1	19.2	20.4
	4H	19.9	21.1	20.3	21.5	21.8	19.0	20.1	19.4	20.5
	6H	19.9	21.0	20.3	21.4	21.7	19.1	20.2	19.5	20.5
	8H	20.0	20.9	20.4	21.3	21.7	19.2	20.2	19.6	20.5
	12H	20.0	20.8	20.4	21.2	21.7	19.2	20.1	19.6	20.5
4H	2H	19.8	21.0	20.2	21.3	21.7	18.7	19.8	19.1	20.2
	3H	20.1	21.1	20.6	21.5	21.9	19.2	20.2	19.6	20.6
	4H	20.2	21.0	20.6	21.5	21.9	19.5	20.3	19.9	20.7
	6H	20.2	20.9	20.6	21.4	21.8	19.7	20.4	20.1	20.8
	8H	20.2	20.8	20.7	21.3	21.8	19.8	20.4	20.2	20.9
	12H	20.2	20.8	20.7	21.2	21.7	19.8	20.4	20.3	20.9
8H	4H	20.2	20.9	20.7	21.3	21.8	19.5	20.2	20.0	20.6
	6H	20.2	20.7	20.7	21.2	21.7	19.8	20.3	20.3	20.8
	8H	20.2	20.7	20.7	21.2	21.7	19.9	20.4	20.4	20.8
	12H	20.2	20.6	20.7	21.1	21.7	20.0	20.4	20.5	20.9
12H	4H	20.2	20.8	20.7	21.2	21.7	19.5	20.1	20.0	20.5
	6H	20.2	20.7	20.7	21.1	21.7	19.8	20.2	20.3	20.7
	8H	20.2	20.6	20.7	21.1	21.6	19.9	20.3	20.4	20.8

Luminance table		Max. for $\gamma \geq 65^\circ$		Photometric dimensions in mm:		L = 2250 B = 58	
C-planes	γ	0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°
			Luminance in cd/m²				
45° 50° 55° 60°	γ	17994.4	17775.6	16561.4	14939.6	13360.7	12222.0
		11939.3	12016.7	11699.6	10774.4	9863.1	9199.9
		8540.3	8596.8	8573.0	8360.4	7755.3	7214.2
		6399.1	6501.5	6541.6	6612.6	6274.0	5711.4
65° 70° 75° 80° 85°	γ	4883.0	5031.7	5193.8	5249.1	5201.8	4665.4
		3567.7	3751.2	4056.4	4265.7	4269.2	3993.4
		2110.1	2233.0	2607.1	3326.8	3386.4	3618.6
		1624.9	1642.5	1672.3	1923.8	2650.5	3293.3
85°	γ	1629.1	1660.6	1695.7	1726.6	1643.4	2764.3

Photometric test report

Family Licross® 11 Recessed	Order number: 51TL1WMV465M EAN: 4069025133182	LP number 59521_62
Luminance values in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85°		

siteco



Photometric test report

Family Licross® 11 Recessed	Order number: 51TL1WMV465M EAN: 4069025133182	LP number 59521_62
Multilumen Table	environmental temperature: 25°C	siteco

DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]
	1	2	3		
1	A	C	E	6760	32.3
2	A	C	F	6410	30.7
3	A	D	E	6070	29.1
4	A	D	F	5720	27.4
5	B	C	E	5460	26.2
6	B	C	F	5110	24.6
7	B	D	E	4760	23.0
8	B	D	F	4410	21.3