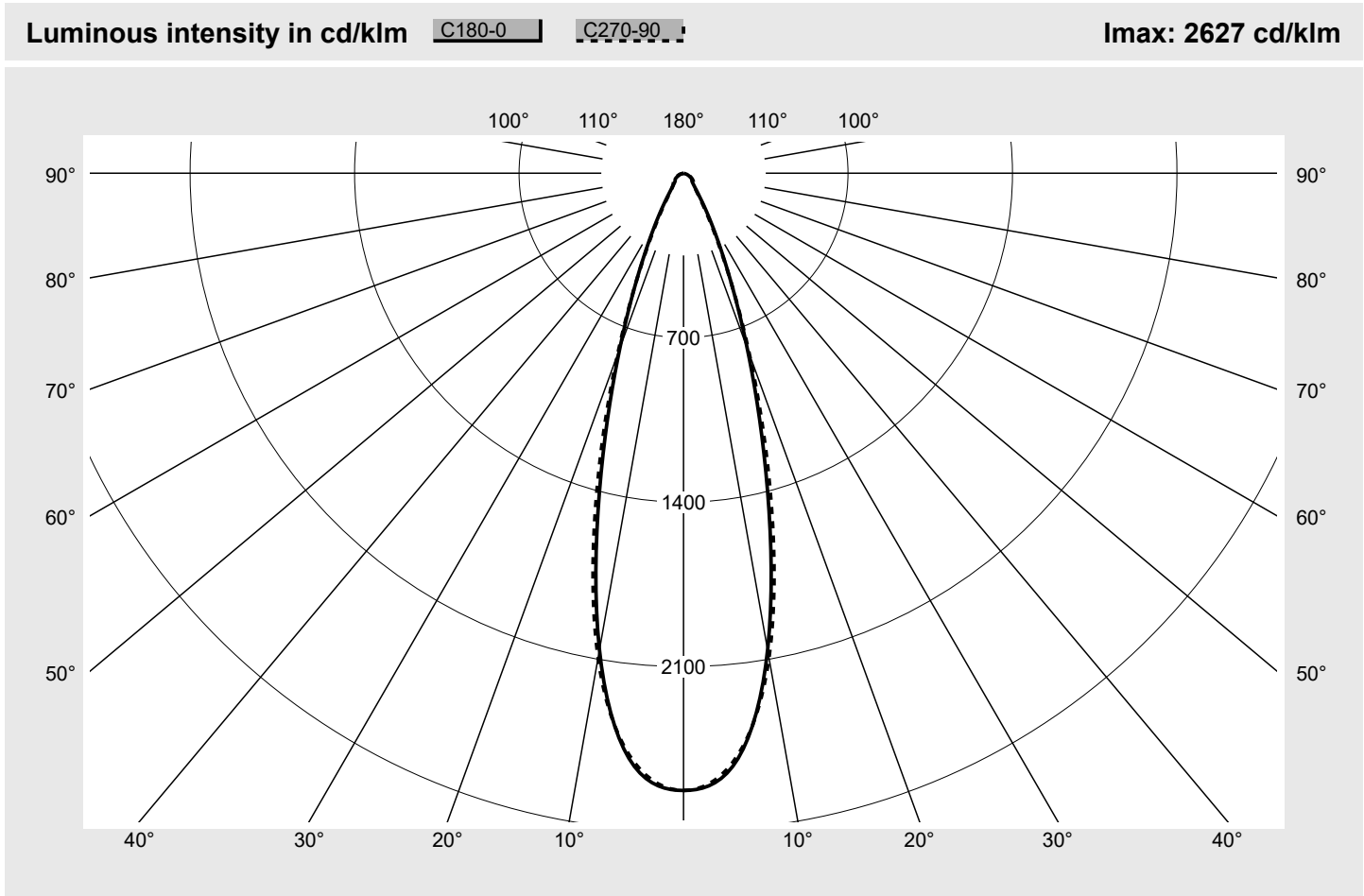


Photometric test report

Family Licross® 11 Recessed	Order number: 51TE11VN465G EAN: 4058352972199	LP number 58785_369
	Version	cover frosted, narrow distribution
	Lamps	LED 4000 K CRI ≥ 80
	Controlgear	ECG-DALI CLO
	Rated values	Net luminous flux = 6500 lm Power consumption = 34.8 W Luminous efficacy = 186.8 lm/W
		serial documentation 13.11.2025
		



Classifications		Luminaire light output ratios	
DIN 5040	A 7 0	η_{LB}	100.0%
CIE	N1=89 N2=96 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: 51TE11VN465G EAN: 4058352972199	LP number 58785_369
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°	2627.4	2627.4	2627.4	2627.4	2627.4	2627.4	2627.4	15.7	15.7
5°	2520.2	2503.8	2487.8	2499.1	2508.6	2505.8	2505.2	119.6	135.3
10°	2060.7	2047.7	2044.6	2066.8	2086.2	2092.0	2094.5	196.9	332.2
15°	1373.4	1369.0	1375.7	1399.2	1421.9	1432.7	1437.2	198.7	530.9
20°	791.8	790.8	796.4	808.8	818.0	819.0	819.4	151.2	682.1
25°	418.1	420.5	425.4	427.2	423.4	413.4	409.3	97.4	779.6
30°	215.7	218.7	224.8	222.9	213.7	202.3	197.8	58.9	838.4
35°	112.4	114.3	119.3	116.0	107.4	103.1	102.4	35.0	873.4
40°	70.3	69.7	69.6	67.8	65.2	68.3	71.3	24.2	897.6
45°	52.4	50.5	46.9	47.4	48.4	54.1	61.4	19.6	917.2
50°	46.4	44.6	38.1	38.0	38.3	44.7	54.3	17.8	935.0
55°	42.3	42.2	36.7	33.4	32.3	38.6	47.1	17.1	952.1
60°	32.7	32.9	34.3	30.2	28.0	32.6	38.2	15.3	967.4
65°	23.6	23.8	26.4	25.7	24.0	26.1	29.3	12.6	980.0
70°	15.1	15.6	18.2	19.4	18.6	19.5	20.9	9.4	989.4
75°	8.3	8.7	10.8	13.0	12.9	13.2	13.7	6.1	995.5
80°	4.0	4.1	5.0	6.6	7.3	7.2	7.2	3.2	998.7
85°	1.6	1.6	1.9	2.5	2.6	2.7	2.5	1.2	1000.0
90°	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: 51TE11VN465G EAN: 4058352972199	LP number 58785_369
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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	13.9	15.0	14.2	15.3	15.6	13.8	14.9	14.1	15.2	15.5	
	3H	14.8	15.8	15.2	16.1	16.5	15.2	16.2	15.6	16.5	16.9	
	4H	15.0	15.9	15.4	16.3	16.6	15.7	16.6	16.1	17.0	17.3	
	6H	15.1	15.9	15.5	16.3	16.7	16.1	16.8	16.5	17.2	17.6	
	8H	15.2	15.9	15.6	16.3	16.7	16.2	16.9	16.7	17.3	17.7	
	12H	15.2	15.8	15.7	16.2	16.6	16.3	16.9	16.7	17.2	17.7	
4H	2H	14.4	15.3	14.8	15.6	16.0	14.3	15.2	14.7	15.5	15.9	
	3H	15.5	16.2	15.9	16.6	17.0	15.8	16.6	16.3	17.0	17.4	
	4H	15.8	16.4	16.2	16.9	17.3	16.4	17.1	16.9	17.5	18.0	
	6H	15.9	16.5	16.4	16.9	17.4	16.9	17.4	17.4	17.9	18.3	
	8H	15.9	16.4	16.4	16.9	17.4	17.0	17.5	17.5	17.9	18.4	
	12H	16.0	16.4	16.5	16.8	17.3	17.1	17.5	17.6	17.9	18.4	
8H	4H	16.0	16.5	16.5	17.0	17.4	16.6	17.1	17.1	17.6	18.1	
	6H	16.2	16.6	16.7	17.1	17.6	17.1	17.5	17.6	18.0	18.5	
	8H	16.2	16.6	16.7	17.1	17.6	17.3	17.6	17.8	18.1	18.7	
	12H	16.3	16.5	16.8	17.0	17.6	17.4	17.7	17.9	18.2	18.7	
12H	4H	16.1	16.4	16.6	16.9	17.4	16.7	17.0	17.1	17.5	18.0	
	6H	16.3	16.6	16.8	17.1	17.6	17.2	17.5	17.7	18.0	18.5	
	8H	16.3	16.6	16.8	17.1	17.6	17.3	17.6	17.9	18.1	18.7	

Luminance table		Max. for $\gamma \geq 65^\circ$		Photometric dimensions in mm:		L = 1500 B = 58	
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°
γ	Luminance in cd/m²						
45°	5540.6	5332.6	4954.1	5004.1	5110.1	5720.9	6487.0
50°	5396.7	5185.7	4423.6	4421.0	4449.4	5199.5	6307.6
55°	5514.3	5498.8	4780.1	4346.6	4212.3	5029.1	6129.4
60°	4883.8	4913.7	5124.4	4514.9	4180.3	4863.9	5707.1
65°	4164.4	4210.8	4667.0	4549.9	4245.1	4613.0	5171.7
70°	3300.5	3401.6	3986.4	4229.1	4071.8	4260.6	4566.8
75°	2404.6	2516.6	3115.9	3753.5	3729.6	3803.8	3950.4
80°	1700.4	1761.0	2162.9	2834.1	3135.7	3083.2	3109.4
85°	1387.0	1406.7	1641.6	2128.5	2249.4	2301.7	2109.6

Photometric test report

Family
Licross® 11 Recessed

Order number: 51TE11VN465G
EAN: 4058352972199

LP number
58785_369

Luminance values in cd/m²

γ 65°

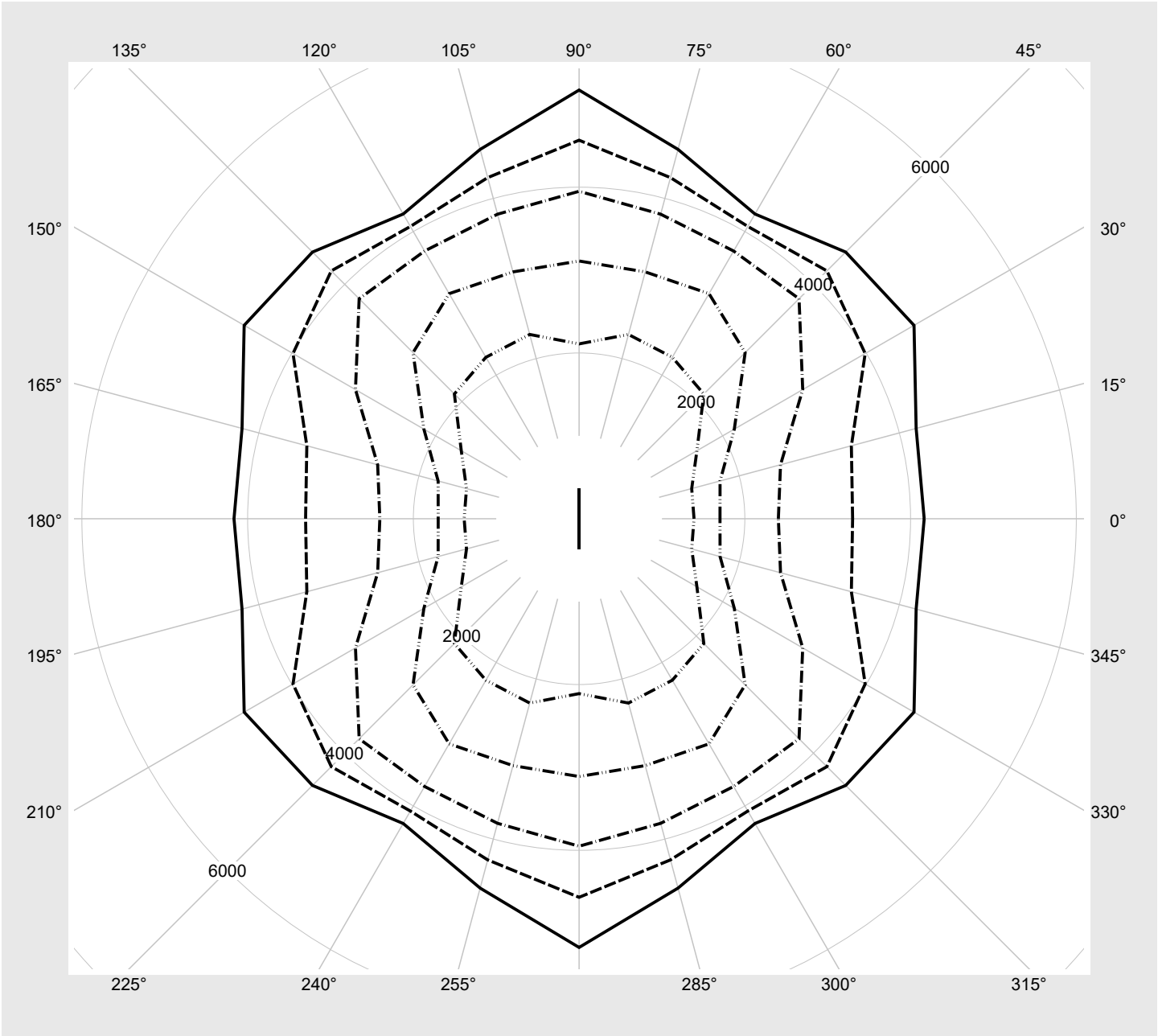
γ 70°

γ 75°

γ 80°

γ 85°

siteco



Photometric test report

Family Licross® 11 Recessed	Order number: 51TE11VN465G EAN: 4058352972199	LP number 58785_369
Dimming levels table		environmental temperature: 25°C

siteco

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	254	6500	34.8	36.7	35.8
95	241	252	6185	33.1	34.8	34.0
90	227	250	5841	31.2	32.8	32.0
85	214	248	5522	29.5	30.9	30.2
80	201	245	5201	27.9	29.2	28.6
75	188	243	4878	26.2	27.5	26.8
70	175	240	4554	24.6	25.7	25.2
65	162	238	4225	22.9	24.0	23.4
60	149	234	3897	21.1	22.2	21.6
55	136	231	3566	19.5	20.4	20.0
50	124	228	3260	17.8	18.7	18.2
45	111	224	2926	16.1	16.9	16.5
40	98	219	2588	14.2	14.9	14.6
35	86	214	2276	12.6	13.2	12.9
30	73	208	1937	10.8	11.3	11.0
25	61	202	1622	9.2	9.7	9.4
20	49	194	1305	7.6	8.0	7.8
15	37	183	987	6.0	6.3	6.2
10	24	168	637	4.1	4.3	4.2
9	21	163	557	3.6	3.8	3.7