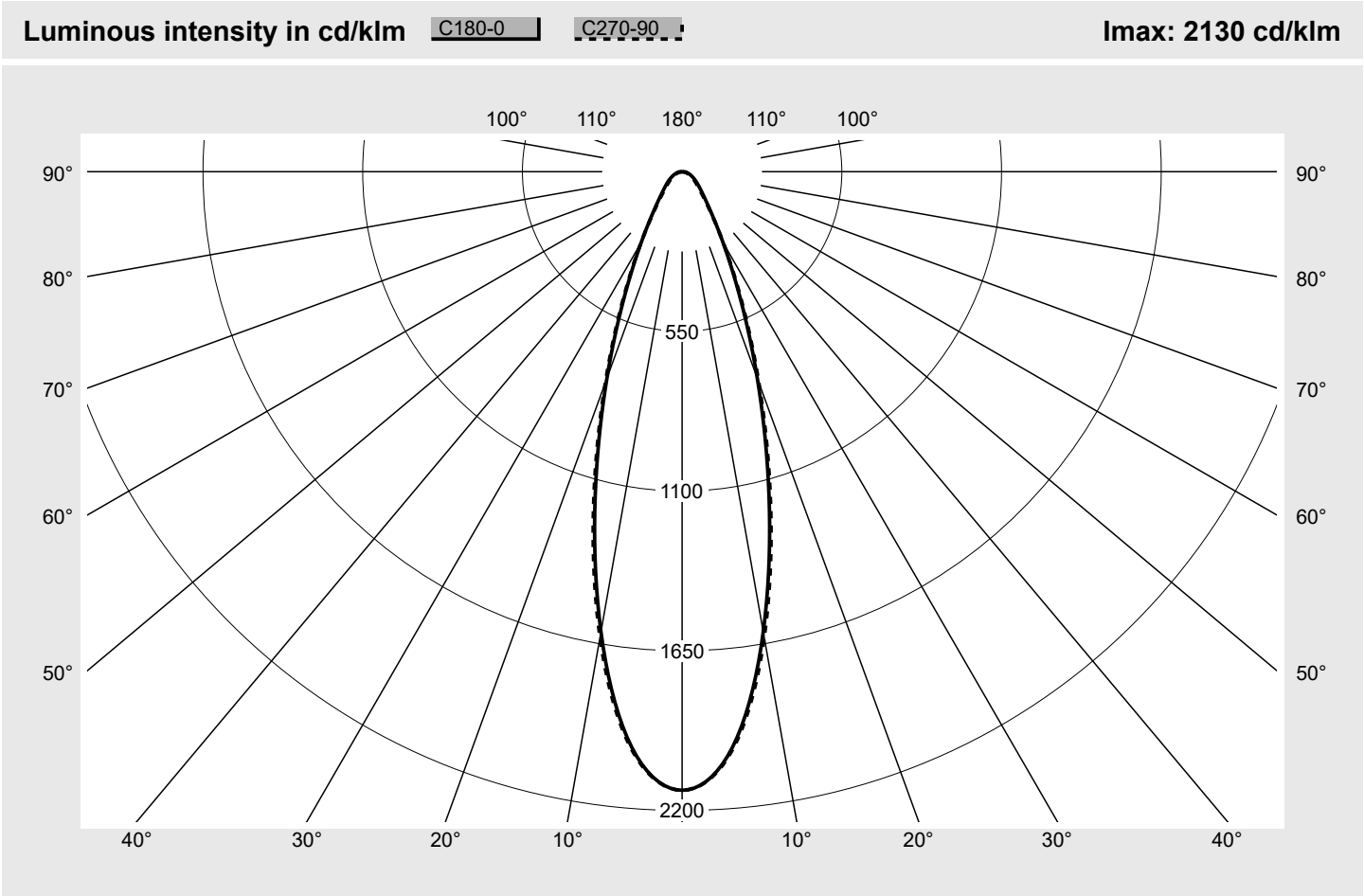


Photometric test report

Family Licross® 11 Recessed	Order number: 51TE11VN4C5SD EAN: 4069025093592	LP number 58525_210
	Version	cover frosted, wide distribution, high visual comfort
	Lamps	LED 4000 K CRI ≥ 80
	Controlgear	ECG-DALI CLO
	Setting	DC mode (central or group accumulator) initial emergency light level
	Rated values	Net luminous flux = 2050 lm Power consumption = 12.3 W Luminous efficacy = 166.7 lm/W
		serial documentation 13.11.2025
		siteco



Classifications		Luminaire light output ratios	
DIN 5040	A 7 1	η_{LB}	100.0%
CIE	N1=84 N2=94 N3=98	ϕ_u	99.1%
	N4=99 N5=100	ϕ_o	0.9%

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Licross® 11 Recessed	Order number: 51TE11VN4C5SD EAN: 4069025093592	LP number 58525_210
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°	2130.5	2130.5	2130.5	2130.5	2130.5	2130.5	2130.5	12.7	12.7
5°	1990.0	1982.4	1972.8	1980.9	1991.5	1994.0	1997.3	94.9	107.6
10°	1609.4	1602.7	1594.9	1604.0	1616.7	1623.6	1628.9	153.3	260.9
15°	1156.5	1152.7	1146.1	1151.7	1161.7	1170.4	1176.7	164.3	425.2
20°	757.1	754.5	751.0	754.8	760.5	766.7	772.3	142.2	567.4
25°	464.1	463.3	461.4	464.7	468.5	471.4	475.4	108.1	675.5
30°	281.8	280.0	276.3	277.8	280.6	282.2	284.6	76.7	752.2
35°	178.8	175.8	169.5	168.1	169.9	172.0	174.0	54.1	806.3
40°	123.8	119.7	111.6	107.8	108.9	112.2	115.0	39.9	846.2
45°	92.5	87.9	79.0	74.1	74.5	78.8	82.8	31.1	877.3
50°	72.9	68.3	60.1	54.9	54.7	59.1	63.7	25.6	902.9
55°	58.5	54.5	47.8	42.9	42.0	45.8	50.2	21.5	924.4
60°	46.6	43.5	38.6	34.6	32.9	35.6	39.1	18.0	942.5
65°	36.7	34.5	31.1	28.0	26.1	27.3	29.5	14.9	957.4
70°	28.5	27.0	24.6	22.5	20.4	20.1	21.2	12.0	969.4
75°	21.8	20.7	19.0	17.5	15.4	14.0	14.0	9.2	978.6
80°	16.2	15.4	14.3	12.9	10.9	8.9	8.1	6.7	985.3
85°	11.7	11.2	10.3	9.1	7.1	4.7	3.5	4.6	989.8
90°	8.1	7.7	6.9	5.8	3.9	1.7	0.3	2.8	992.6
95°	6.9	6.6	5.8	4.7	3.0	1.1	0.2	2.3	994.8
100°	6.0	5.6	4.9	3.8	2.2	0.6	0.2	1.8	996.7
105°	5.1	4.8	4.0	2.9	1.5	0.3	0.2	1.4	998.1
110°	4.3	4.0	3.2	2.2	0.9	0.2	0.2	1.1	999.2
115°	3.6	3.2	2.5	1.6	0.5	0.3	0.3	0.8	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: 51TE11VN4C5SD EAN: 4069025093592	LP number 58525_210
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	12.2	13.4	12.5	13.7	14.0	11.4	12.6	11.7	12.9	13.2
	3H	13.4	14.5	13.8	14.8	15.2	12.3	13.4	12.7	13.7	14.1
	4H	14.1	15.0	14.5	15.4	15.8	12.7	13.7	13.1	14.0	14.4
	6H	14.7	15.6	15.1	16.0	16.4	13.0	13.9	13.4	14.2	14.6
	8H	15.2	15.9	15.6	16.3	16.7	13.2	13.9	13.6	14.3	14.7
	12H	15.5	16.2	16.0	16.6	17.0	13.2	13.9	13.6	14.3	14.7
4H	2H	12.4	13.4	12.8	13.8	14.2	11.8	12.7	12.2	13.1	13.5
	3H	13.9	14.7	14.3	15.1	15.5	12.9	13.7	13.3	14.1	14.5
	4H	14.7	15.4	15.2	15.9	16.3	13.4	14.1	13.8	14.5	15.0
	6H	15.6	16.2	16.0	16.6	17.1	13.8	14.4	14.3	14.9	15.3
	8H	16.0	16.6	16.5	17.0	17.5	13.9	14.5	14.4	15.0	15.4
	12H	16.5	17.0	17.0	17.5	18.0	14.1	14.5	14.6	15.0	15.5
8H	4H	14.9	15.5	15.4	15.9	16.4	13.7	14.3	14.2	14.7	15.2
	6H	15.9	16.4	16.4	16.9	17.4	14.3	14.8	14.8	15.2	15.8
	8H	16.5	16.9	17.0	17.4	17.9	14.5	14.9	15.1	15.4	16.0
	12H	17.2	17.5	17.7	18.0	18.6	14.7	15.1	15.3	15.6	16.1
12H	4H	14.9	15.4	15.4	15.9	16.4	13.8	14.3	14.3	14.8	15.3
	6H	16.0	16.4	16.5	16.9	17.4	14.5	14.9	15.0	15.3	15.9
	8H	16.7	17.0	17.2	17.5	18.0	14.8	15.1	15.3	15.6	16.2

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°	3083.4	2927.6	2633.2	2469.7	2483.5	2626.6	2757.5
50°	2672.6	2504.3	2204.6	2013.8	2003.5	2167.7	2333.5
55°	2404.8	2240.4	1963.4	1763.1	1724.3	1882.9	2062.6
60°	2198.4	2051.9	1819.0	1628.4	1552.5	1678.8	1842.6
65°	2046.7	1923.8	1736.1	1563.4	1456.4	1519.8	1642.9
70°	1962.0	1858.1	1695.3	1547.8	1408.7	1387.6	1458.8
75°	1980.4	1882.1	1728.6	1589.9	1402.7	1271.4	1275.8
80°	2201.8	2095.1	1938.7	1752.0	1474.6	1201.6	1092.9
85°	3171.6	3018.8	2783.3	2468.9	1909.8	1282.6	944.1

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Family
Licross® 11 Recessed

Order number: 51TE11VN4C5SD
EAN: 4069025093592

LP number
58525_210

Luminance values in cd/m²

γ 65°

γ 70°

γ 75°

γ 80°

γ 85°

siteco

