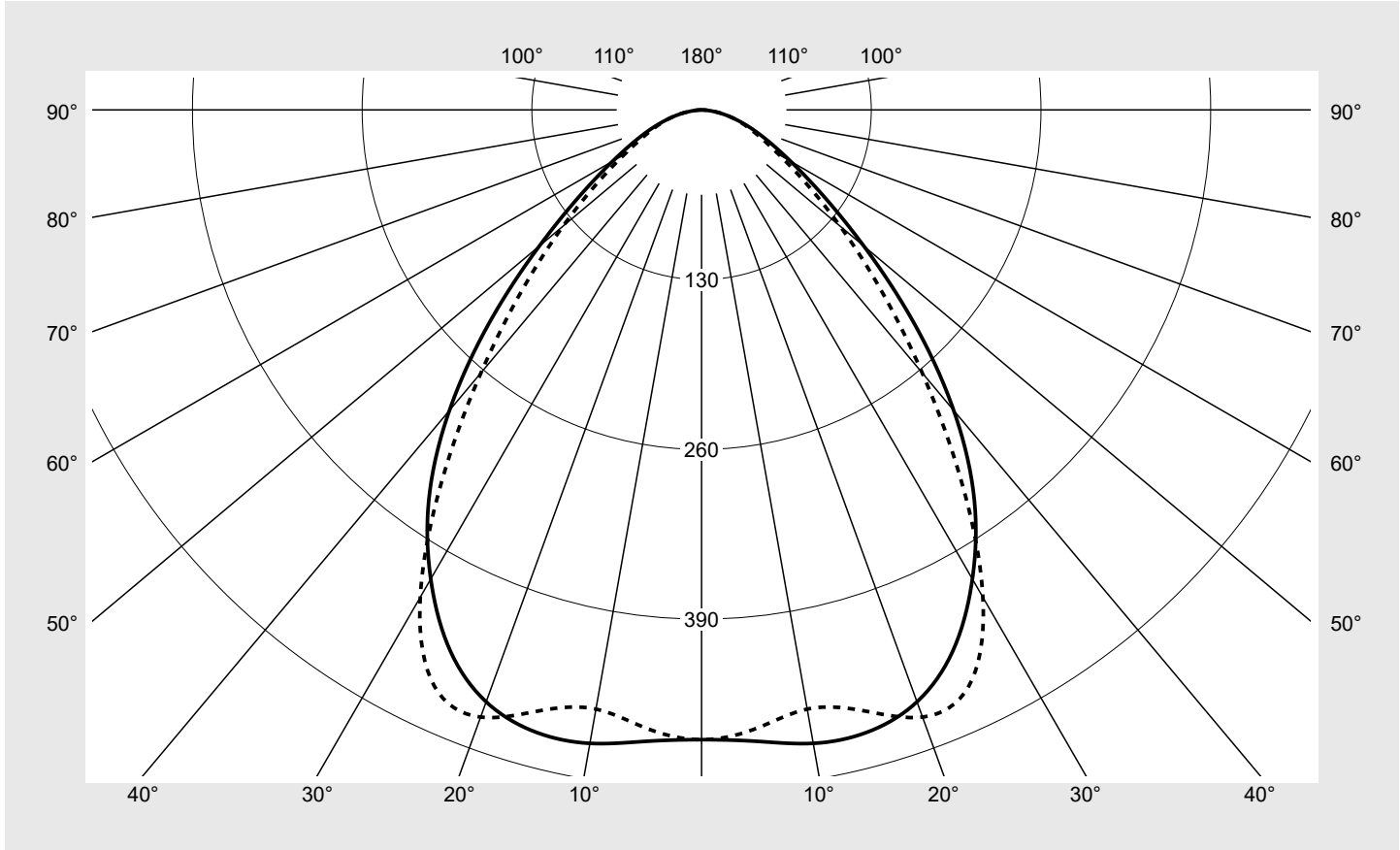


Photometric test report

Family Licross® 11 Recessed	Order number: 51TL12MN6AXG EAN: 4069025663061	LP number 58637_274
	Version cover frosted, wide distribution, high visual comfort Lamps LED 6500 K CRI ≥ 80 Controlgear ECG Multilumen Rated values Net luminous flux = 10040 lm Power consumption = 55.2 W Luminous efficacy = 181.9 lm/W	serial documentation 02.02.2026



Luminous intensity in cd/klm C180-0 C270-90 **Imax: 498 cd/klm**



Classifications	
DIN 5040	A 5 0
CIE	N1=67 N2=92 N3=99 N4=100 N5=100

Luminaire light output ratios	
η_{LB}	100.0%
ϕ_u	100.0%
ϕ_o	0.0%

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Licross® 11 Recessed	Order number: 51TL12MN6AXG EAN: 4069025663061	LP number 58637_274
Table of values for luminous intensities		Maximum luminous intensity



C-planes γ	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-zone	Total Phi-zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
Luminous intensity in cd/klm							Luminous flux in lm/klm		
0°	482.3	482.3	482.3	482.3	482.3	482.3	482.3	2.9	2.9
5°	485.4	482.8	478.2	477.5	477.4	475.9	475.7	22.9	25.8
10°	492.7	488.2	477.9	471.3	467.6	465.9	466.0	45.2	71.0
15°	493.2	486.1	471.9	467.9	471.0	473.7	476.3	67.5	138.5
20°	482.5	473.5	462.5	471.9	487.1	492.8	494.9	89.9	228.4
25°	456.4	447.1	449.2	479.4	497.6	491.1	485.8	109.5	337.8
30°	414.9	406.8	427.0	475.1	479.0	447.1	431.1	121.4	459.2
35°	364.2	358.0	387.7	436.7	420.7	368.9	346.8	122.0	581.2
40°	300.5	296.3	322.5	357.9	336.0	284.8	262.9	110.4	691.6
45°	229.2	226.3	238.5	259.8	247.2	211.8	193.4	90.1	781.7
50°	162.3	159.3	161.6	173.6	174.5	155.2	138.5	68.2	849.9
55°	112.5	108.0	105.1	112.3	121.6	110.9	97.2	49.6	899.5
60°	78.7	73.1	68.3	73.1	83.7	77.4	68.5	35.5	935.0
65°	56.0	50.2	45.0	48.4	56.8	54.5	49.6	25.5	960.5
70°	39.5	34.5	29.5	32.1	37.8	38.5	36.6	18.1	978.6
75°	26.0	22.0	18.4	20.2	23.9	25.9	25.8	12.0	990.6
80°	14.9	12.2	9.9	10.8	13.0	14.8	15.3	6.8	997.4
85°	5.4	4.3	3.6	4.0	4.7	5.6	5.8	2.5	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: 51TL12MN6AXG EAN: 4069025663061	LP number 58637_274
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UGR-Table	Standard room	siteco
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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	22.6	24.1	23.0	24.4	24.8	22.7	24.2	23.1	24.5	24.8
	3H	23.2	24.5	23.5	24.8	25.2	23.3	24.6	23.7	24.9	25.3
	4H	23.4	24.6	23.8	25.0	25.3	23.5	24.8	23.9	25.1	25.5
	6H	23.6	24.7	24.0	25.0	25.4	23.7	24.8	24.1	25.2	25.6
	8H	23.7	24.7	24.1	25.1	25.5	23.8	24.9	24.3	25.2	25.6
	12H	23.7	24.6	24.1	25.0	25.4	23.9	24.8	24.3	25.2	25.6
4H	2H	22.9	24.1	23.3	24.4	24.8	23.0	24.2	23.4	24.5	24.9
	3H	23.5	24.5	23.9	24.9	25.3	23.7	24.7	24.1	25.1	25.5
	4H	23.7	24.7	24.2	25.1	25.5	24.0	24.9	24.4	25.3	25.8
	6H	24.0	24.8	24.4	25.2	25.7	24.3	25.1	24.7	25.5	26.0
	8H	24.1	24.8	24.5	25.2	25.7	24.4	25.1	24.9	25.5	26.0
	12H	24.1	24.7	24.6	25.2	25.7	24.5	25.1	24.9	25.5	26.0
8H	4H	23.8	24.5	24.3	25.0	25.5	24.0	24.8	24.5	25.2	25.7
	6H	24.1	24.7	24.6	25.1	25.6	24.4	25.0	24.9	25.5	26.0
	8H	24.2	24.7	24.7	25.2	25.7	24.5	25.0	25.0	25.5	26.0
	12H	24.2	24.7	24.8	25.2	25.7	24.6	25.0	25.1	25.6	26.1
12H	4H	23.8	24.4	24.3	24.9	25.4	24.1	24.7	24.5	25.1	25.6
	6H	24.1	24.6	24.6	25.1	25.6	24.4	24.9	24.9	25.4	25.9
	8H	24.2	24.6	24.7	25.1	25.7	24.5	25.0	25.1	25.5	26.0

Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1500 B = 58
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C-planes	γ	Luminance in cd/m ²							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	
45°		37398.6	36933.8	38925.3	42398.1	40338.2	34573.0	31555.9	
50°		29138.6	28607.0	29013.1	31173.9	31334.4	27870.0	24866.9	
55°		22631.1	21726.5	21147.9	22603.2	24474.1	22322.1	19552.2	
60°		18166.6	16881.3	15769.5	16879.4	19308.0	17856.4	15798.6	
65°		15300.9	13696.7	12295.8	13226.2	15512.3	14881.8	13555.0	
70°		13323.1	11634.7	9959.4	10830.0	12748.5	12996.2	12360.1	
75°		11577.3	9820.1	8218.9	9004.6	10642.3	11559.9	11497.5	
80°		9876.9	8093.2	6566.0	7189.4	8608.9	9863.6	10181.3	
85°		7083.9	5730.7	4748.2	5276.5	6245.7	7368.6	7675.8	

Photometric test report

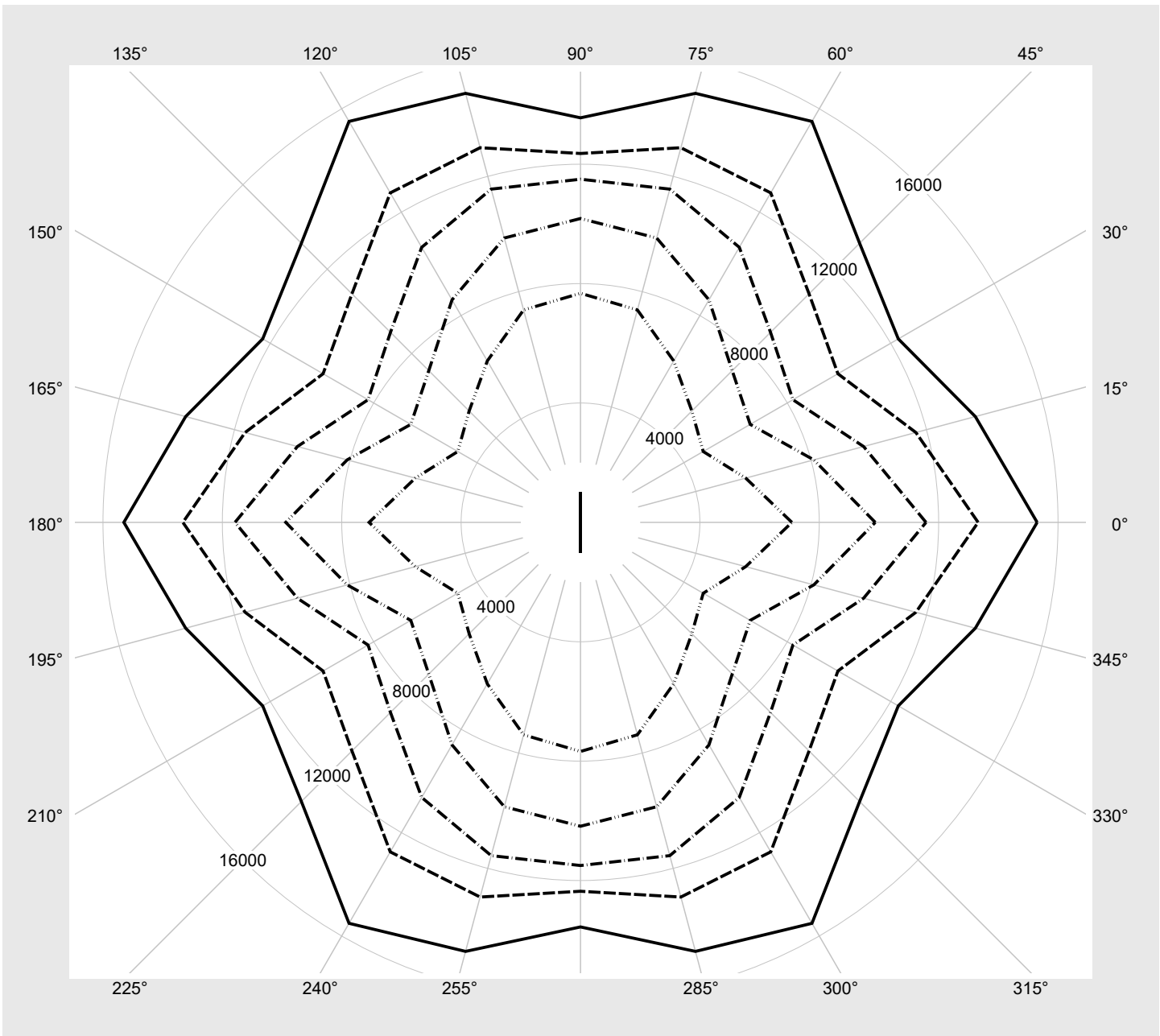
Family
Licross® 11 Recessed

Order number: 51TL12MN6AXG
EAN: 4069025663061

LP number
58637_274

Luminance values in cd/m²

γ 65°
 γ 70°
 γ 75°
 γ 80°
 γ 85°



Photometric test report

Family Licross® 11 Recessed	Order number: 51TL12MN6AXG EAN: 4069025663061	LP number 58637_274
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Multilumen Table	environmental temperature: 25°C	
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DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]
	1	2	3		
1	A	C	E	10040	55.2
2	A	C	F	9600	52.5
3	A	D	E	9080	49.3
4	A	D	F	8560	46.2
5	B	C	E	7800	41.8
6	B	C	F	7580	40.4
7	B	D	E	7040	37.4
8	B	D	F	6580	34.8