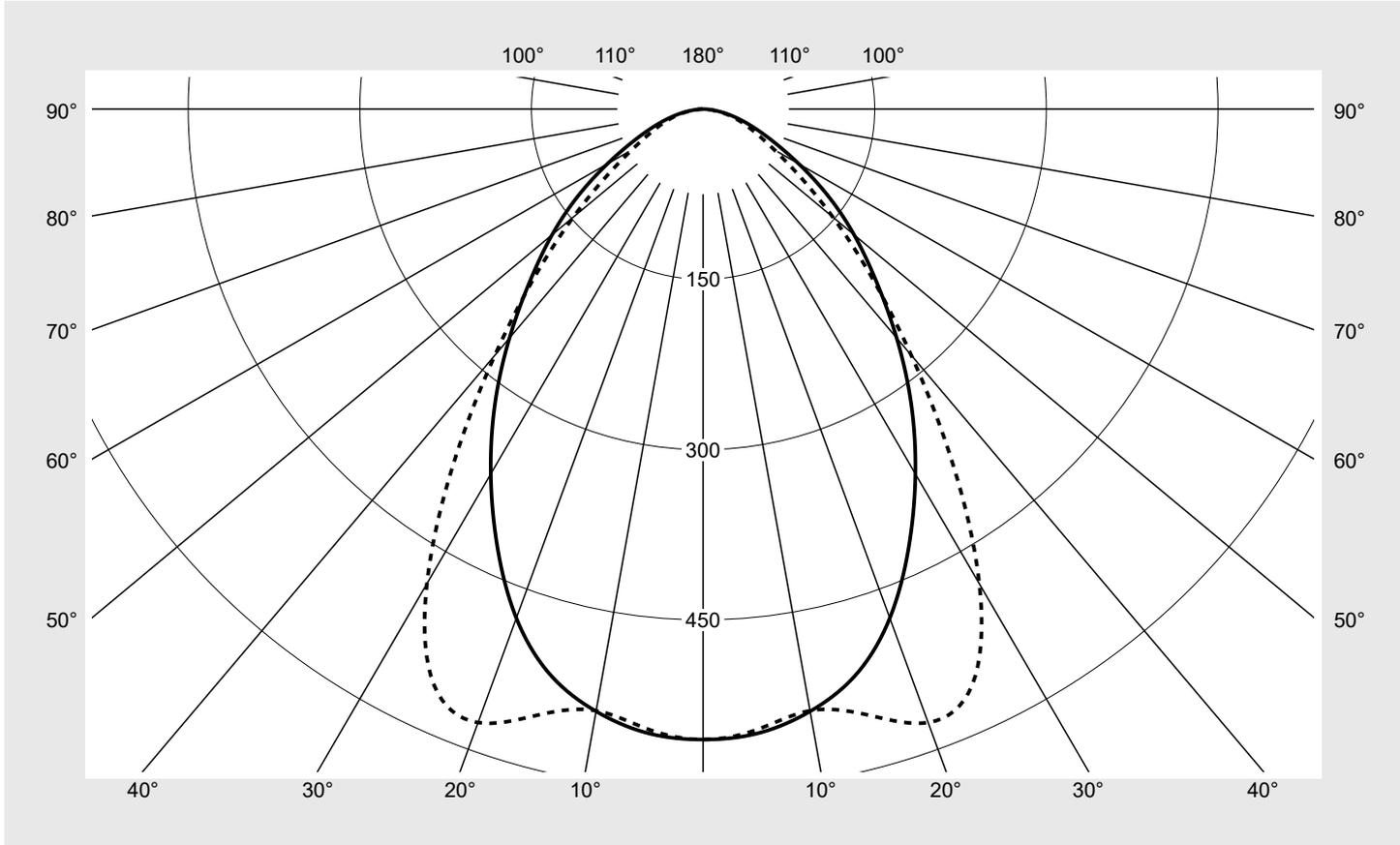


Photometric test report

Family Licross® 11 Recessed	Order number: 51TE12CN4C5M EAN: 4058352929186	LP number 58689_203
	Version cover frosted, wide distribution, high visual comfort Lamps LED 4000 K CRI ≥ 80 Controlgear ECG-Multilumen CLOi Rated values Net luminous flux = 12740 lm Power consumption = 66.5 W Luminous efficacy = 191.6 lm/W	serial documentation 14.11.2025
		

Luminous intensity in cd/klm C180-0 C270-90 **Imax: 575 cd/klm**



Classifications	
DIN 5040	A 5 0
CIE	N1=66 N2=91 N3=98 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

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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°	555.4	555.4	555.4	555.4	555.4	555.4	555.4	3.3	3.3
5°	551.9	549.3	545.0	546.0	548.1	548.0	548.5	26.2	29.5
10°	538.7	535.0	528.7	529.1	532.7	535.9	538.2	50.8	80.3
15°	515.9	510.9	504.6	513.1	530.5	544.7	552.3	74.2	154.5
20°	477.2	471.4	470.1	497.6	537.0	563.7	575.1	95.8	250.2
25°	425.5	419.5	426.9	469.4	521.2	548.6	558.0	111.1	361.3
30°	371.2	364.3	378.4	421.3	459.9	477.2	482.9	115.5	476.8
35°	317.2	309.8	328.6	357.7	367.8	374.7	379.7	109.4	586.2
40°	263.2	255.5	280.4	291.4	277.2	277.7	283.1	97.2	683.4
45°	213.7	204.0	230.1	230.5	202.8	200.2	207.0	82.5	765.9
50°	172.3	160.2	177.2	176.6	149.6	143.3	148.0	67.7	833.6
55°	133.3	121.6	126.4	129.1	111.8	101.0	103.0	53.0	886.6
60°	96.7	87.9	85.2	90.2	83.1	71.0	72.1	39.7	926.3
65°	67.7	61.0	56.3	61.1	60.5	50.8	52.1	29.0	955.3
70°	46.9	41.7	36.5	40.2	42.1	36.4	38.1	20.6	975.8
75°	30.9	26.7	22.6	25.0	27.1	24.7	26.6	13.7	989.5
80°	17.8	14.8	12.0	13.1	14.7	14.1	15.6	7.7	997.1
85°	6.6	5.4	4.4	4.8	5.3	5.4	5.9	2.9	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: 51TE12CN4C5M EAN: 4058352929186	LP number 58689_203
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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	23.7	25.2	24.1	25.5	25.8	23.2	24.7	23.5	25.0	25.3
	3H	24.5	25.8	24.8	26.1	26.5	23.8	25.1	24.2	25.4	25.8
	4H	24.7	26.0	25.1	26.3	26.7	24.0	25.3	24.4	25.6	26.0
	6H	25.0	26.1	25.4	26.5	26.9	24.2	25.4	24.7	25.7	26.1
	8H	25.1	26.1	25.5	26.5	26.9	24.4	25.4	24.8	25.8	26.2
	12H	25.1	26.1	25.6	26.5	26.9	24.4	25.4	24.8	25.8	26.2
4H	2H	24.1	25.3	24.4	25.6	26.0	23.6	24.9	24.0	25.2	25.6
	3H	24.9	25.9	25.3	26.3	26.7	24.4	25.4	24.8	25.8	26.2
	4H	25.2	26.1	25.7	26.6	27.0	24.7	25.7	25.2	26.1	26.5
	6H	25.5	26.3	26.0	26.7	27.2	25.0	25.8	25.5	26.2	26.7
	8H	25.6	26.3	26.1	26.8	27.3	25.1	25.8	25.6	26.3	26.8
	12H	25.7	26.3	26.2	26.8	27.3	25.2	25.8	25.7	26.3	26.8
8H	4H	25.3	26.0	25.8	26.5	27.0	24.9	25.6	25.3	26.0	26.5
	6H	25.6	26.2	26.1	26.7	27.2	25.2	25.8	25.7	26.3	26.8
	8H	25.8	26.3	26.3	26.8	27.3	25.3	25.9	25.9	26.4	26.9
	12H	25.9	26.3	26.4	26.8	27.3	25.4	25.9	26.0	26.4	26.9
12H	4H	25.3	26.0	25.8	26.4	26.9	24.9	25.5	25.4	26.0	26.5
	6H	25.7	26.2	26.2	26.6	27.2	25.2	25.7	25.8	26.2	26.8
	8H	25.8	26.2	26.3	26.7	27.3	25.4	25.8	25.9	26.3	26.9

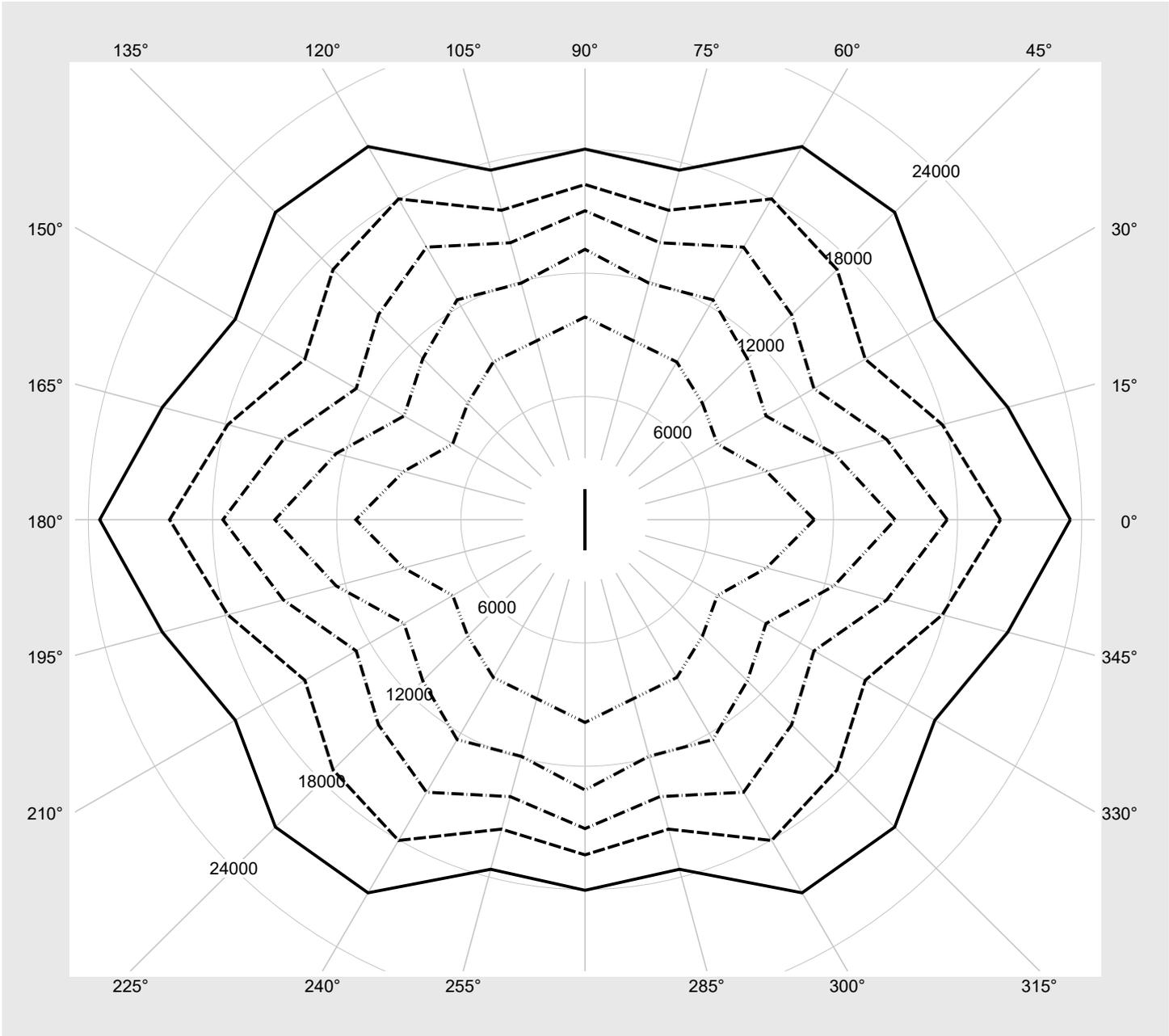
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1500
			B = 58

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°		44256.8	42244.5	47643.8	47727.2	42001.5	41454.8	42874.9	
50°		39245.7	36505.6	40373.4	40239.7	34083.0	32646.1	33715.5	
55°		34039.0	31034.1	32260.3	32953.2	28536.4	25793.4	26296.9	
60°		28313.0	25736.9	24961.3	26411.0	24347.2	20796.7	21104.8	
65°		23452.1	21146.1	19517.2	21158.6	20971.8	17616.4	18039.4	
70°		20073.9	17872.8	15632.3	17221.2	18029.5	15594.6	16315.2	
75°		17502.1	15089.0	12769.8	14118.1	15319.3	13956.3	15037.0	
80°		14985.4	12449.6	10099.3	11088.5	12359.3	11923.4	13160.5	
85°		11077.4	9074.6	7381.0	8016.1	8866.3	9019.2	9869.3	

Photometric test report

Family Licross® 11 Recessed	Order number: 51TE12CN4C5M EAN: 4058352929186	LP number 58689_203
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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: 51TE12CN4C5M EAN: 4058352929186	LP number 58689_203
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Multilumen Table	environmental temperature: 25°C	sITeco
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DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
	1	2	3			end of lifetime	average
1	A	C	E	12740	66.5	70.0	68.2
2	A	C	F	12120	63.0	66.5	64.8
3	A	D	E	11120	57.3	60.4	58.8
4	A	D	F	10110	51.7	54.3	53.0
5	B	C	E	9090	46.2	48.7	47.4
6	B	C	F	8130	41.1	43.2	42.2
7	B	D	E	7080	35.6	37.3	36.4
8	B	D	F	6100	30.6	32.3	31.4