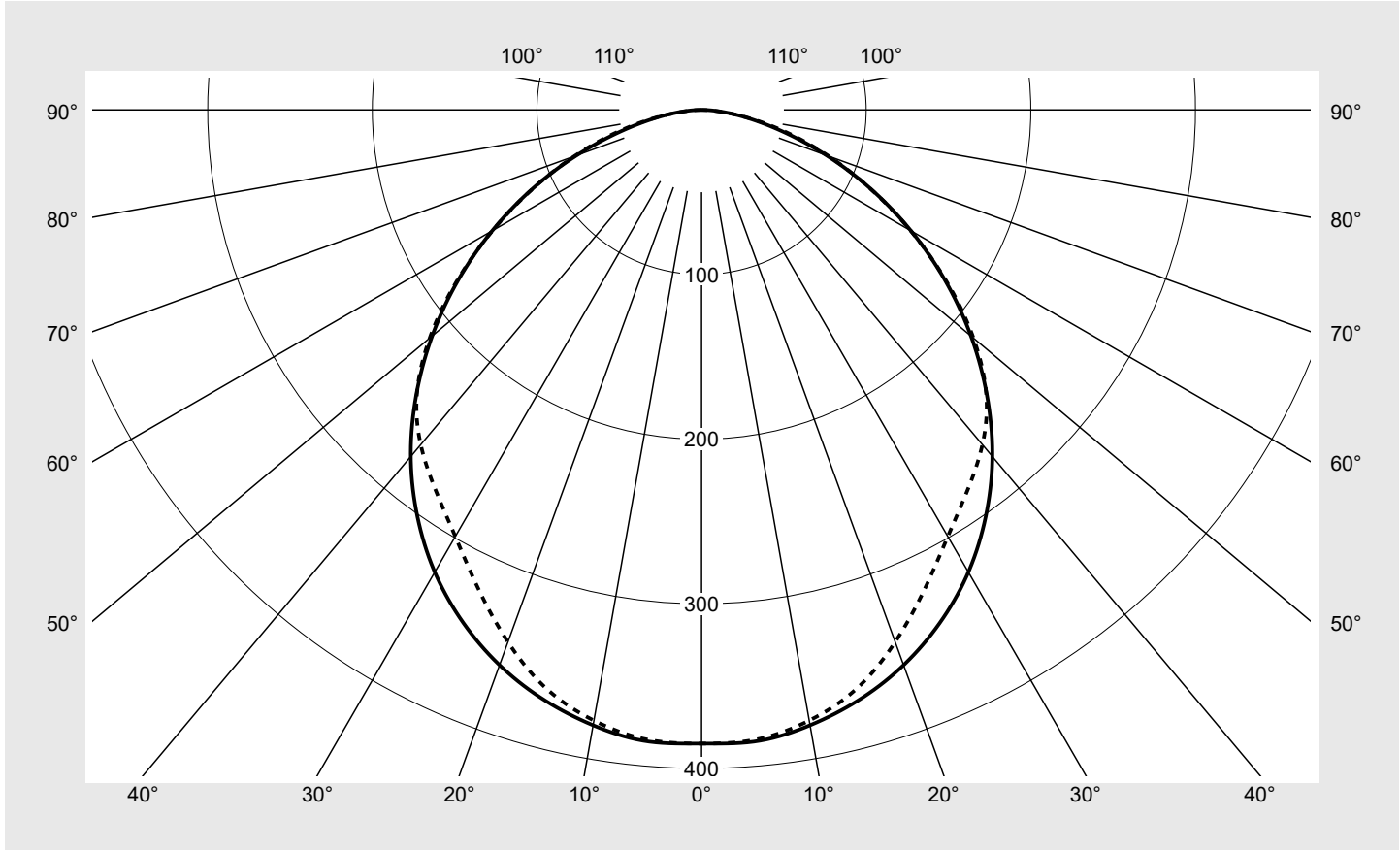


# Photometric test report

<b>Family</b> <b>Licross® 11 Recessed</b>	<b>Order number: 51TE10MN4AXG</b> <b>EAN: 4058352940433</b>	<b>LP number</b> <b>58684_137</b>
	<b>Version</b> cover frosted <b>Lamps</b> LED 4000 K   CRI ≥ 80 <b>Controlgear</b> ECG Multilumen <b>Rated values</b> Net luminous flux = 10000 lm Power consumption = 55.2 W Luminous efficacy = 181.2 lm/W	<b>serial documentation</b> <b>11.10.2023</b>
		

Luminous intensity in cd/klm C180-0 C270-90 **Imax: 385 cd/klm**



Classifications	
DIN 5040	A 4 0
CIE	N1=50 N2=81 N3=96 N4=100 N5=100

Luminaire light output ratios	
$\eta_{LB}$	100.0%
$\phi_u$	100.0%
$\phi_o$	0.0%

Measurement conditions
DIN EN 13032 and DIN 5032

## Photometric test report

Family <b>Licross® 11 Recessed</b>	Order number: <b>51TE10MN4AXG</b> EAN: <b>4058352940433</b>	LP number <b>58684_137</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes $\gamma$	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°	384.9	384.9	384.9	384.9	384.9	384.9	384.9	2.3	2.3
5°	384.9	383.5	380.9	382.4	383.7	383.9	383.8	18.3	20.6
10°	379.5	378.4	375.4	376.4	377.1	376.9	376.6	35.9	56.5
15°	370.8	369.9	366.1	365.8	365.5	363.9	363.9	52.0	108.5
20°	358.8	358.1	353.2	350.6	348.2	345.1	343.9	65.8	174.3
25°	343.3	342.7	336.1	331.0	326.3	322.1	320.9	76.8	251.1
30°	324.2	323.3	314.8	307.4	302.4	299.4	299.2	84.9	336.1
35°	301.1	299.6	289.7	281.8	279.3	280.0	281.8	90.2	426.3
40°	274.8	272.4	262.0	255.7	258.0	262.5	265.4	92.8	519.1
45°	245.2	241.9	231.9	229.2	235.1	240.6	244.6	92.0	611.1
50°	213.6	209.5	202.3	202.7	208.5	212.2	215.6	87.5	698.5
55°	180.7	176.6	172.5	174.4	178.1	179.3	181.7	79.5	778.0
60°	146.9	143.9	142.8	145.1	146.4	145.5	146.6	68.9	846.9
65°	113.3	112.0	113.5	115.8	115.6	113.0	112.9	56.5	903.4
70°	80.7	81.0	84.0	87.4	86.4	83.3	82.2	43.2	946.6
75°	51.4	52.0	55.5	60.1	59.2	56.0	54.4	29.6	976.3
80°	28.6	28.8	31.3	34.2	34.2	31.5	29.9	17.0	993.3
85°	11.6	11.6	12.6	13.6	13.2	11.7	10.4	6.7	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

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siteco

UGR-Table		Standard room									
Room dimensions		View crosswise (C0)					View endwise (C90)				
x	y										
2H	2H	24.7	26.3	25.0	26.6	27.0	24.7	26.4	25.1	26.7	27.0
	3H	26.0	27.5	26.4	27.8	28.2	26.1	27.6	26.5	27.9	28.3
	4H	26.5	27.9	26.9	28.2	28.6	26.6	28.0	27.0	28.3	28.7
	6H	26.8	28.1	27.2	28.4	28.8	26.9	28.2	27.3	28.6	29.0
	8H	26.9	28.1	27.3	28.5	28.9	27.1	28.3	27.5	28.7	29.1
	12H	27.0	28.1	27.4	28.5	28.9	27.1	28.3	27.5	28.6	29.1
4H	2H	25.4	26.8	25.8	27.1	27.5	25.4	26.8	25.8	27.2	27.5
	3H	26.9	28.1	27.3	28.5	28.9	27.0	28.2	27.4	28.6	29.0
	4H	27.5	28.5	27.9	28.9	29.4	27.6	28.7	28.1	29.1	29.5
	6H	27.9	28.8	28.3	29.2	29.7	28.1	29.0	28.5	29.4	29.9
	8H	28.0	28.9	28.5	29.3	29.8	28.2	29.1	28.7	29.5	30.0
	12H	28.1	28.9	28.6	29.3	29.8	28.3	29.0	28.8	29.5	30.0
8H	4H	27.8	28.6	28.3	29.1	29.6	27.9	28.8	28.4	29.2	29.7
	6H	28.3	29.0	28.8	29.5	30.0	28.5	29.2	29.0	29.7	30.2
	8H	28.5	29.1	29.0	29.6	30.1	28.7	29.3	29.2	29.8	30.3
	12H	28.6	29.1	29.1	29.6	30.2	28.8	29.3	29.3	29.8	30.4
12H	4H	27.8	28.6	28.3	29.1	29.5	28.0	28.7	28.4	29.2	29.7
	6H	28.4	29.0	28.9	29.5	30.0	28.6	29.2	29.1	29.7	30.2
	8H	28.6	29.1	29.1	29.6	30.1	28.8	29.3	29.3	29.8	30.3

Luminance table		Max. for $\gamma \geq 65^\circ$							Photometric dimensions in mm:		L = 1500 B = 58	
C-planes	$\gamma$	0°	15°	30°	45°	60°	75°	90°				
		180°	165°	150°	135°	120°	105°		270°			
		195°	210°	225°	240°	255°						
		345°	330°	315°	300°	285°						
Luminance in cd/m <sup>2</sup>												
45°		39854.5	39315.8	37694.2	37250.4	38215.0	39114.7	39759.7				
50°		38204.1	37468.4	36172.9	36238.0	37279.6	37943.7	38555.7				
55°		36203.8	35386.6	34576.8	34941.5	35685.8	35926.4	36408.2				
60°		33764.1	33086.0	32834.9	33362.3	33646.9	33437.5	33697.0				
65°		30816.1	30469.6	30855.8	31489.5	31430.2	30737.0	30717.1				
70°		27136.6	27222.3	28224.5	29362.4	29028.7	27978.8	27636.0				
75°		22827.8	23080.1	24653.5	26710.2	26288.3	24873.4	24169.9				
80°		18904.0	19084.7	20730.9	22656.5	22644.5	20856.0	19791.0				
85°		15316.7	15283.8	16551.2	17976.8	17368.8	15494.8	13742.1				

**Photometric test report**

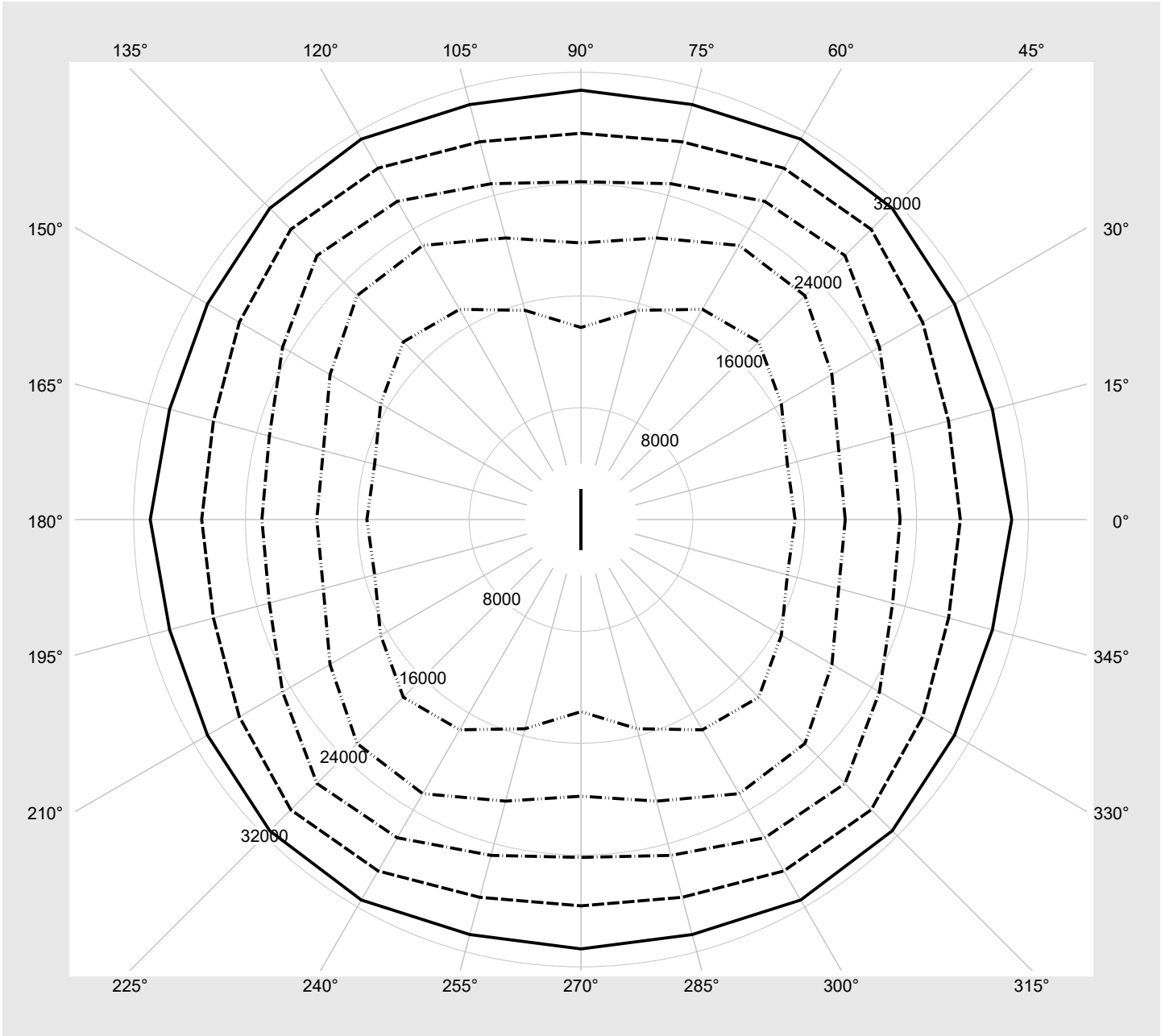
**Family**  
Licross® 11 Recessed

**Order number: 51TE10MN4AXG**  
**EAN: 4058352940433**

**LP number**  
**58684\_137**

**Luminance values in cd/m<sup>2</sup>**

$\gamma$  65°   
   $\gamma$  70°   
   $\gamma$  75°   
   $\gamma$  80°   
   $\gamma$  85°



## Photometric test report

Family  
Licross® 11 Recessed

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LP number  
58684\_137

### Multilumen Table

environmental temperature: 25°C

sITeco

DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]
	1	2	3		
1	A	C	E	10000	55.2
2	A	C	F	9560	52.5
3	A	D	E	9050	49.3
4	A	D	F	8530	46.2
5	B	C	E	7780	41.7
6	B	C	F	7550	40.4
7	B	D	E	7020	37.4
8	B	D	F	6560	34.8