

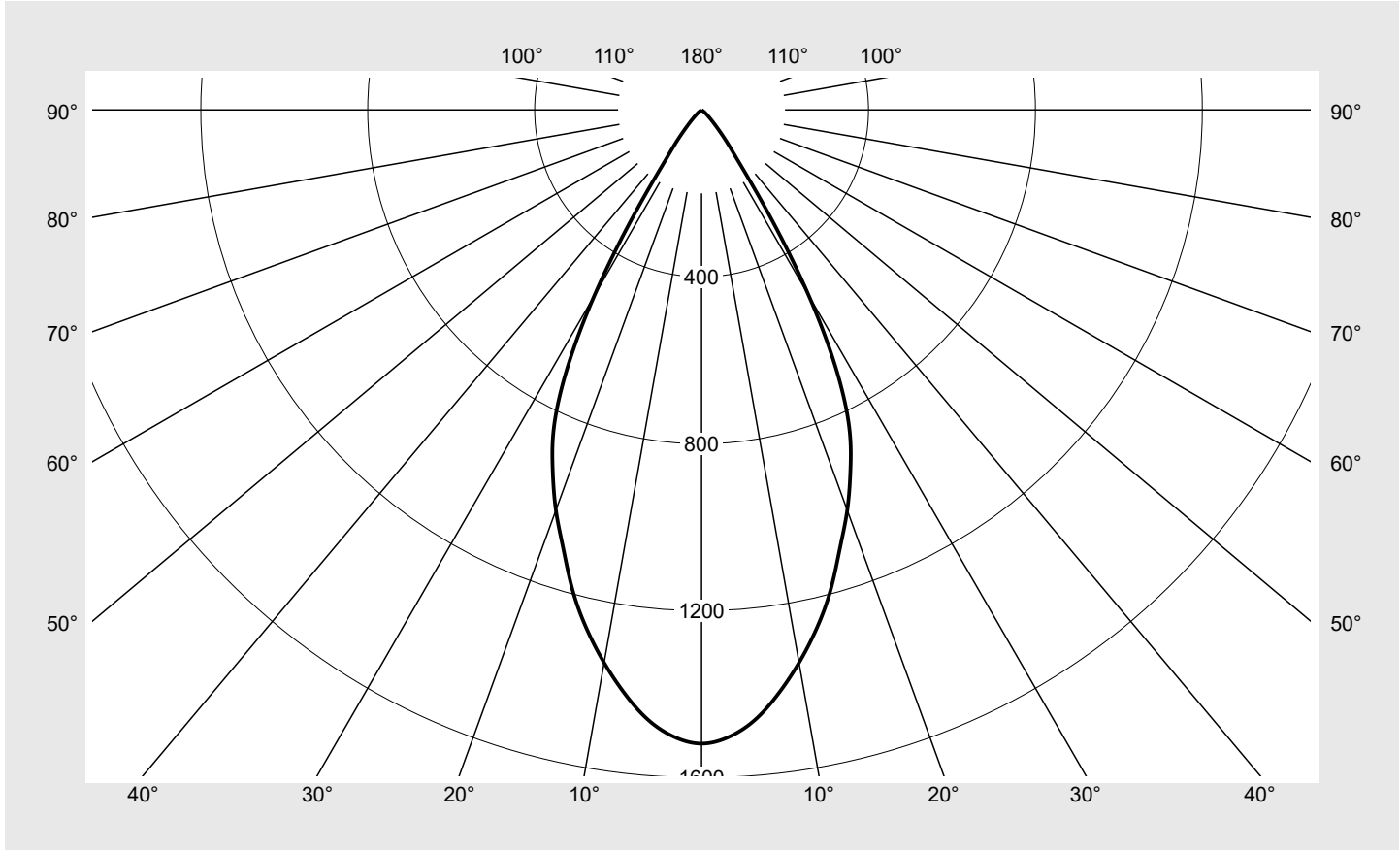


Photometric test report

Family Spot 21 Licross®	Order number: 51SL34DB11A2C EAN: 4069025502582	LP number 59934_41
	Version housing, black, reflector, cover glass, transparent, wide distribution Lamps LED 2700 K CRI ≥ 90 Controlgear ECG-DALI-Multilumen Setting factory setting: DIP-Step=7	serial documentation 21.05.2026
	Rated values Net luminous flux = 2580 lm Power consumption = 19.8 W Luminous efficacy = 130.3 lm/W	

Luminous intensity in cd/klm C180-0 **Imax: 1518 cd/klm**



Classifications	
DIN 5040	A 8 0
CIE	N1=98 N2=100 N3=100 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 Spot 21 Licross®	Order number: 51SL34DB11A2C EAN: 4069025502582	LP number 59934_41
-----------------------------------	---	------------------------------

Table of values for luminous intensities	Maximum luminous intensity	sITeco
---	-----------------------------------	---------------

C-planes	0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm		Luminous flux in lm/klm
0,0°	1518.5	2.3	2.3
2,5°	1503.9	18.0	20.3
5,0°	1467.3	35.1	55.3
7,5°	1410.8	50.5	105.8
10,0°	1345.0	64.0	169.8
12,5°	1273.2	75.5	245.4
15,0°	1192.8	84.6	330.0
17,5°	1102.1	90.9	420.8
20,0°	1020.8	95.7	516.6
22,5°	932.5	97.8	614.4
25,0°	836.7	96.9	711.3
27,5°	696.4	88.2	799.5
30,0°	514.1	70.5	869.9
32,5°	318.7	46.9	916.9
35,0°	172.5	27.1	944.0
37,5°	109.8	18.3	962.3
40,0°	70.5	12.4	974.8
42,5°	44.6	8.3	983.0
45,0°	28.1	5.4	988.5
47,5°	17.7	3.6	992.0
50,0°	11.6	2.4	994.5
52,5°	7.9	1.7	996.2
55,0°	5.3	1.2	997.4
57,5°	3.6	0.8	998.2
60,0°	2.5	0.6	998.8
62,5°	1.8	0.4	999.3
65,0°	1.2	0.3	999.6
67,5°	0.8	0.2	999.8
70,0°	0.5	0.1	999.9
72,5°	0.3	0.1	1000.0
75,0°	0.1	0.0	1000.0
77,5°	0.0	0.0	1000.0
80,0°	0.0	0.0	1000.0
82,5°	0.0	0.0	1000.0
85,0°	0.0	0.0	1000.0
87,5°	0.0	0.0	1000.0
90,0°	0.0	0.0	1000.0

Photometric test report

Family Spot 21 Licross®	Order number: 51SL34DB11A2C EAN: 4069025502582	LP number 59934_41
-----------------------------------	---	------------------------------

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	18.7	19.8	19.1	20.1	20.4	18.7	19.8	19.1	20.1	20.4
	3H	18.5	19.5	18.9	19.8	20.2	18.5	19.5	18.9	19.8	20.2
	4H	18.5	19.3	18.9	19.7	20.1	18.5	19.3	18.9	19.7	20.1
	6H	18.4	19.1	18.8	19.5	19.9	18.4	19.1	18.8	19.5	19.9
	8H	18.5	19.1	18.9	19.5	19.9	18.5	19.1	18.9	19.5	19.9
	12H	18.4	19.0	18.9	19.4	19.8	18.4	19.0	18.9	19.4	19.8
4H	2H	18.5	19.3	18.9	19.7	20.1	18.5	19.3	18.9	19.7	20.1
	3H	18.3	19.0	18.7	19.4	19.8	18.3	19.0	18.7	19.4	19.8
	4H	18.2	18.8	18.6	19.2	19.6	18.2	18.8	18.6	19.2	19.6
	6H	18.0	18.6	18.5	19.0	19.5	18.0	18.6	18.5	19.0	19.5
	8H	18.0	18.5	18.5	18.9	19.4	18.0	18.5	18.5	18.9	19.4
	12H	18.0	18.4	18.5	18.8	19.3	18.0	18.4	18.5	18.8	19.3
8H	4H	18.0	18.5	18.5	18.9	19.4	18.0	18.5	18.5	18.9	19.4
	6H	17.9	18.3	18.4	18.7	19.3	17.9	18.3	18.4	18.7	19.3
	8H	17.8	18.2	18.3	18.6	19.2	17.8	18.2	18.3	18.6	19.2
	12H	17.8	18.0	18.3	18.5	19.1	17.8	18.0	18.3	18.5	19.1
12H	4H	18.0	18.4	18.5	18.8	19.3	18.0	18.4	18.5	18.8	19.3
	6H	17.9	18.1	18.4	18.6	19.2	17.9	18.1	18.4	18.6	19.2
	8H	17.8	18.0	18.3	18.5	19.1	17.8	18.0	18.3	18.5	19.1

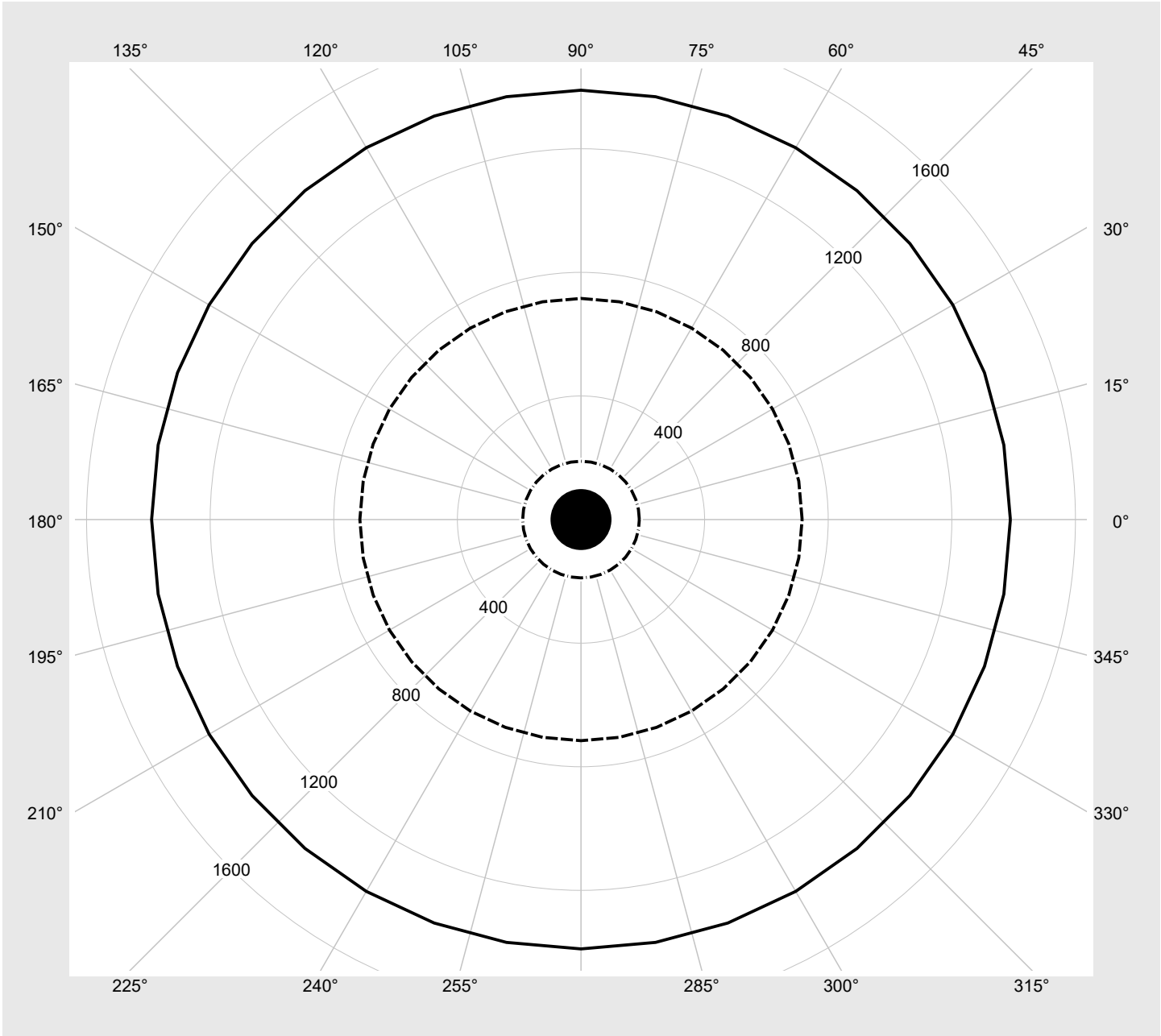
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm: D = 82
------------------------	---	---

C-planes	0°
γ	Luminance in cd/m²
45,0°	19384.7
50,0°	8834.7
55,0°	4523.6
60,0°	2447.6
65,0°	1389.5
70,0°	715.6
75,0°	188.8
80,0°	0.0
85,0°	0.0

Photometric test report


Family Spot 21 Licross®	Order number: 51SL34DB11A2C EAN: 4069025502582	LP number 59934_41
--	---	-------------------------------------

Luminance values in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85°



Photometric test report

Family Spot 21 Licross®	Order number: 51SL34DB11A2C EAN: 4069025502582	LP number 59934_41
--	---	-------------------------------------

Multilumen Table	environmental temperature: 25°C	
-------------------------	---------------------------------	---

DIP-Step	Switch Setting				Luminous flux [lm]	Power consumption [W]
	1	2	3	4		
11	ON	OFF	ON	ON	3480	28.1
10	ON	OFF	ON	OFF	3260	25.9
9	ON	OFF	OFF	ON	3040	23.8
8	ON	OFF	OFF	OFF	2810	21.7
7	OFF	ON	ON	ON	2580	19.8
6	OFF	ON	ON	OFF	2350	17.7
5	OFF	ON	OFF	ON	2100	15.7
4	OFF	ON	OFF	OFF	1860	13.8
3	OFF	OFF	ON	ON	1600	11.7
2	OFF	OFF	ON	OFF	1350	9.9
1	OFF	OFF	OFF	ON	1080	8.1
0	OFF	OFF	OFF	OFF	810	6.2