

Lichttechnischer Prüfbefund

Familie
Licross® 11 Recessed

Bestell-Nr.: 51TL1WMV465M
EAN: 4069025133182

LP-Nummer
59521_62



Ausführung Abdeckung satiniert, breit strahlend
Bestückung LED 4000 K | CRI ≥ 80
Betriebsgerät EVG-Multilumen
Bemessungswerte Nettolichtstrom = 6760 lm
Systemleistung = 32.3 W
Lichtausbeute = 209.3 lm/W

Seriendokumentation
22.05.2024

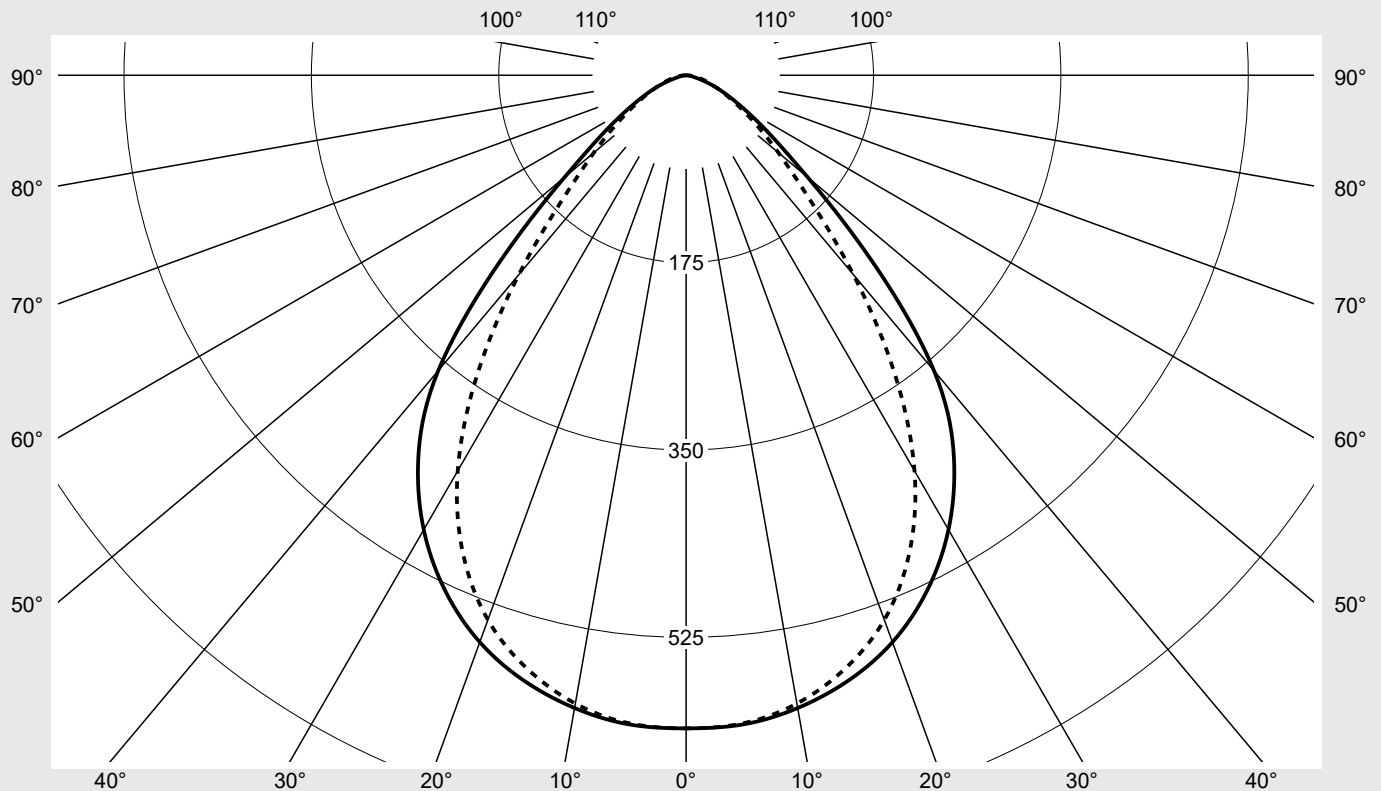
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Lichtstärke in cd/klm

C180-0

C270-90

Imax: 610 cd/klm



Klassifizierungen

DIN 5040 A 5 0
CIE N1=73 N2=94 N3=99
N4=100 N5=100

Leuchtenbetriebswirkungsgrade

η_{LB} 100,0%
 ϕ_u 100,0%
 ϕ_o 0,0%

Messbedingungen

DIN EN 13032 und DIN 5032

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	sITeco
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C- Ebenen	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-Zone	Summe Phi-Zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
γ	Lichtstärke in cd/klm							Lichtstrom in lm/klm	
0°	610.0	610.0	610.0	610.0	610.0	610.0	610.0	3.6	3.6
5°	608.6	607.6	603.5	605.7	607.8	607.2	607.6	29.0	32.6
10°	600.1	600.0	594.9	595.9	596.5	595.2	595.9	56.8	89.4
15°	585.3	585.9	578.8	577.8	576.6	573.9	573.7	82.1	171.5
20°	563.4	563.9	554.9	550.2	546.3	542.2	541.3	103.4	275.0
25°	531.8	531.9	519.6	510.4	502.3	495.0	493.0	118.6	393.5
30°	490.1	489.9	473.2	457.8	443.0	430.6	426.6	125.7	519.3
35°	436.1	434.9	413.9	389.9	365.2	345.5	339.2	122.5	641.7
40°	360.2	357.4	334.2	303.1	273.1	250.6	243.1	106.9	748.6
45°	245.6	242.6	226.1	203.9	182.4	166.8	161.9	79.2	827.8
50°	148.2	149.1	145.2	133.7	122.4	114.2	112.6	55.6	883.4
55°	94.6	95.2	94.9	92.6	85.9	79.9	79.2	40.1	923.5
60°	61.8	62.8	63.1	63.8	60.6	55.1	54.9	28.8	952.3
65°	39.8	41.1	42.4	42.8	42.4	38.1	37.8	20.3	972.6
70°	23.6	24.8	26.8	28.2	28.2	26.4	25.7	13.6	986.2
75°	10.5	11.2	13.0	16.6	16.9	18.1	17.0	7.9	994.2
80°	5.4	5.5	5.6	6.4	8.9	11.0	9.8	4.1	998.2
85°	2.7	2.8	2.9	2.9	2.8	4.7	4.7	1.8	1000.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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UGR-Tabelle		Standardraum									
		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
Raumabmessungen											
x	y										
2H	2H	19,7	21,1	20,0	21,4	21,7	18,4	19,8	18,7	20,1	20,4
	3H	19,9	21,2	20,3	21,5	21,9	18,8	20,1	19,2	20,4	20,7
	4H	19,9	21,1	20,3	21,5	21,8	19,0	20,1	19,4	20,5	20,9
	6H	19,9	21,0	20,3	21,4	21,7	19,1	20,2	19,5	20,5	20,9
	8H	20,0	20,9	20,4	21,3	21,7	19,2	20,2	19,6	20,5	20,9
	12H	20,0	20,8	20,4	21,2	21,7	19,2	20,1	19,6	20,5	20,9
4H	2H	19,8	21,0	20,2	21,3	21,7	18,7	19,8	19,1	20,2	20,6
	3H	20,1	21,1	20,6	21,5	21,9	19,2	20,2	19,6	20,6	21,0
	4H	20,2	21,0	20,6	21,5	21,9	19,5	20,3	19,9	20,7	21,2
	6H	20,2	20,9	20,6	21,4	21,8	19,7	20,4	20,1	20,8	21,3
	8H	20,2	20,8	20,7	21,3	21,8	19,8	20,4	20,2	20,9	21,3
	12H	20,2	20,8	20,7	21,2	21,7	19,8	20,4	20,3	20,9	21,4
8H	4H	20,2	20,9	20,7	21,3	21,8	19,5	20,2	20,0	20,6	21,1
	6H	20,2	20,7	20,7	21,2	21,7	19,8	20,3	20,3	20,8	21,3
	8H	20,2	20,7	20,7	21,2	21,7	19,9	20,4	20,4	20,8	21,4
	12H	20,2	20,6	20,7	21,1	21,7	20,0	20,4	20,5	20,9	21,4
12H	4H	20,2	20,8	20,7	21,2	21,7	19,5	20,1	20,0	20,5	21,0
	6H	20,2	20,7	20,7	21,1	21,7	19,8	20,2	20,3	20,7	21,2
	8H	20,2	20,6	20,7	21,1	21,6	19,9	20,3	20,4	20,8	21,3

Leuchtdichten-Tabelle Max. für $\gamma \geq 65^\circ$

Lichttechnische Abmessungen in mm: L = 2250, B = 58

C-Ebenen	γ	Leuchtdichte 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°		17994.4	17775.6	16561.4	14939.6	13360.7	12222.0	11859.0	
50°		11939.3	12016.7	11699.6	10774.4	9863.1	9199.9	9073.4	
55°		8540.3	8596.8	8573.0	8360.4	7755.3	7214.2	7152.3	
60°		6399.1	6501.5	6541.6	6612.6	6274.0	5711.4	5689.2	
65°		4883.0	5031.7	5193.8	5249.1	5201.8	4665.4	4636.1	
70°		3567.7	3751.2	4056.4	4265.7	4269.2	3993.4	3895.9	
75°		2110.1	2233.0	2607.1	3326.8	3386.4	3618.6	3411.2	
80°		1624.9	1642.5	1672.3	1923.8	2650.5	3293.3	2924.6	
85°		1629.1	1660.6	1695.7	1726.6	1643.4	2764.3	2764.3	

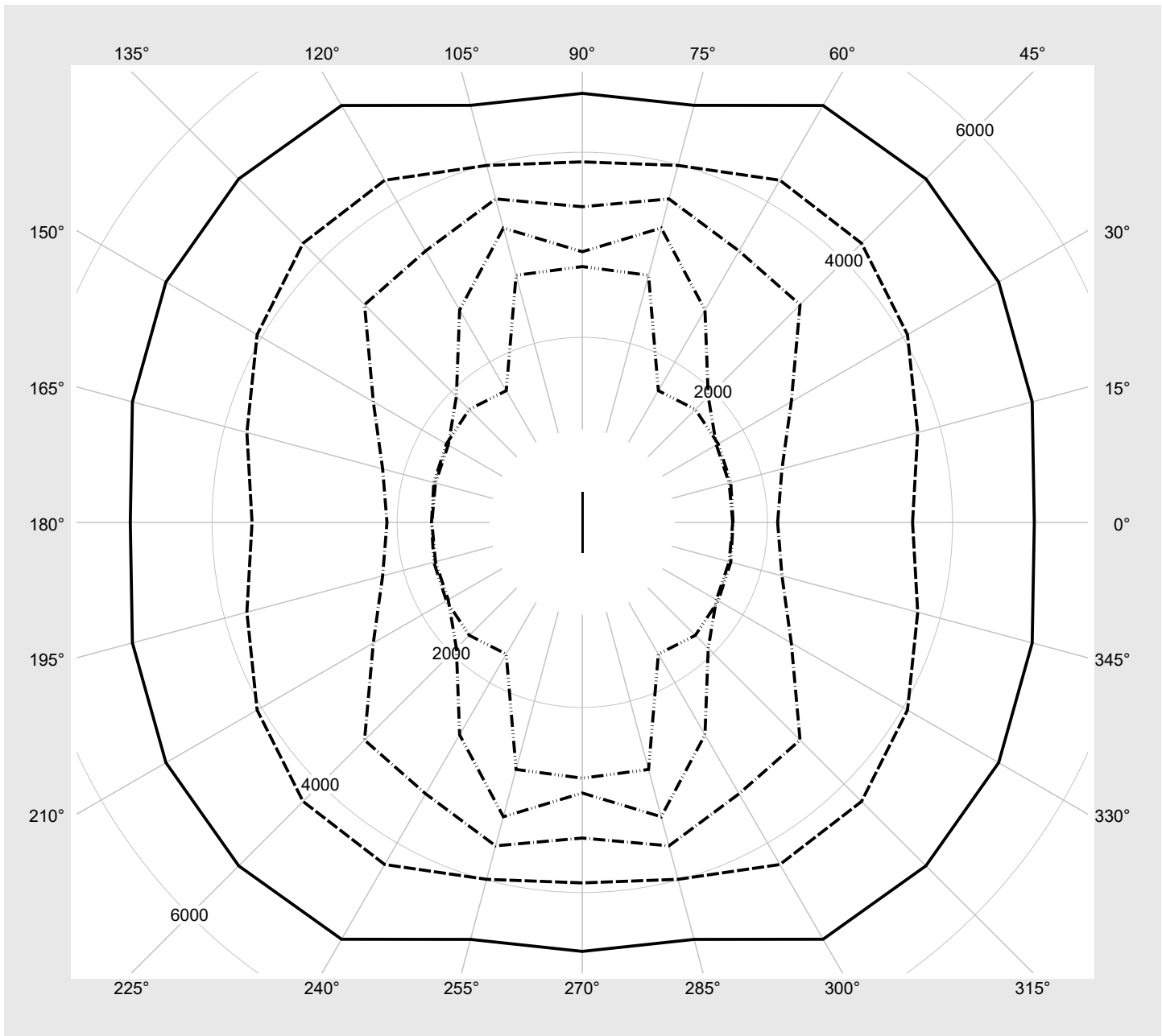
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Leuchtdichten in cd/m²

γ 65°	γ 70°	γ 75°	γ 80°	γ 85°
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Multilumen-Tabelle

Umgebungstemperatur: 25°C

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DIP-Stufe	Schalterstellung			Lichtstrom [lm]	Systemleistung [W]
	1	2	3		
1	A	C	E	6760	32.3
2	A	C	F	6409	30.7
3	A	D	E	6068	29.1
4	A	D	F	5717	27.4
5	B	C	E	5461	26.2
6	B	C	F	5110	24.6
7	B	D	E	4759	23.0
8	B	D	F	4418	21.3