

## Lichttechnischer Prüfbefund

**Familie**  
**Licross® 11 Recessed**

**Bestell-Nr.: 51TL1WDV465M**  
**EAN: 4069025692993**

**LP-Nummer**  
**59521\_72**



**Ausführung** Abdeckung satiniert, breit strahlend  
**Bestückung** LED 4000 K | CRI ≥ 80  
**Betriebsgerät** EVG-DALI  
**Bemessungswerte** Nettolichtstrom = 6760 lm  
 Systemleistung = 34.7 W  
 Lichtausbeute = 194.8 lm/W

**Seriendokumentation**  
**06.02.2026**

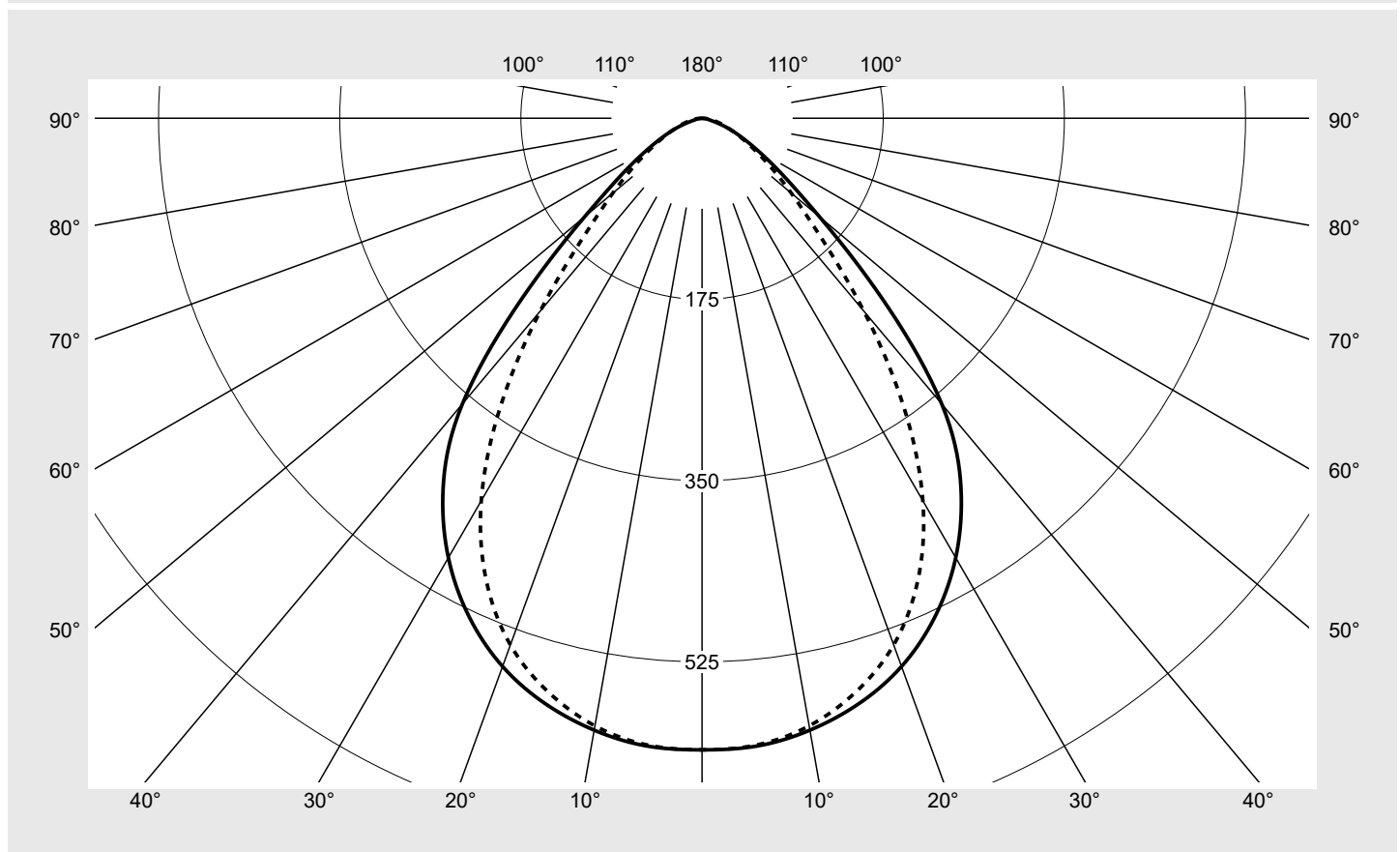
**siteco**

**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**

$\eta_{LB}$  100,0%  
 $\phi_u$  100,0%  
 $\phi_o$  0,0%

**Messbedingungen**

DIN EN 13032 und DIN 5032

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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>sITeco</b>
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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

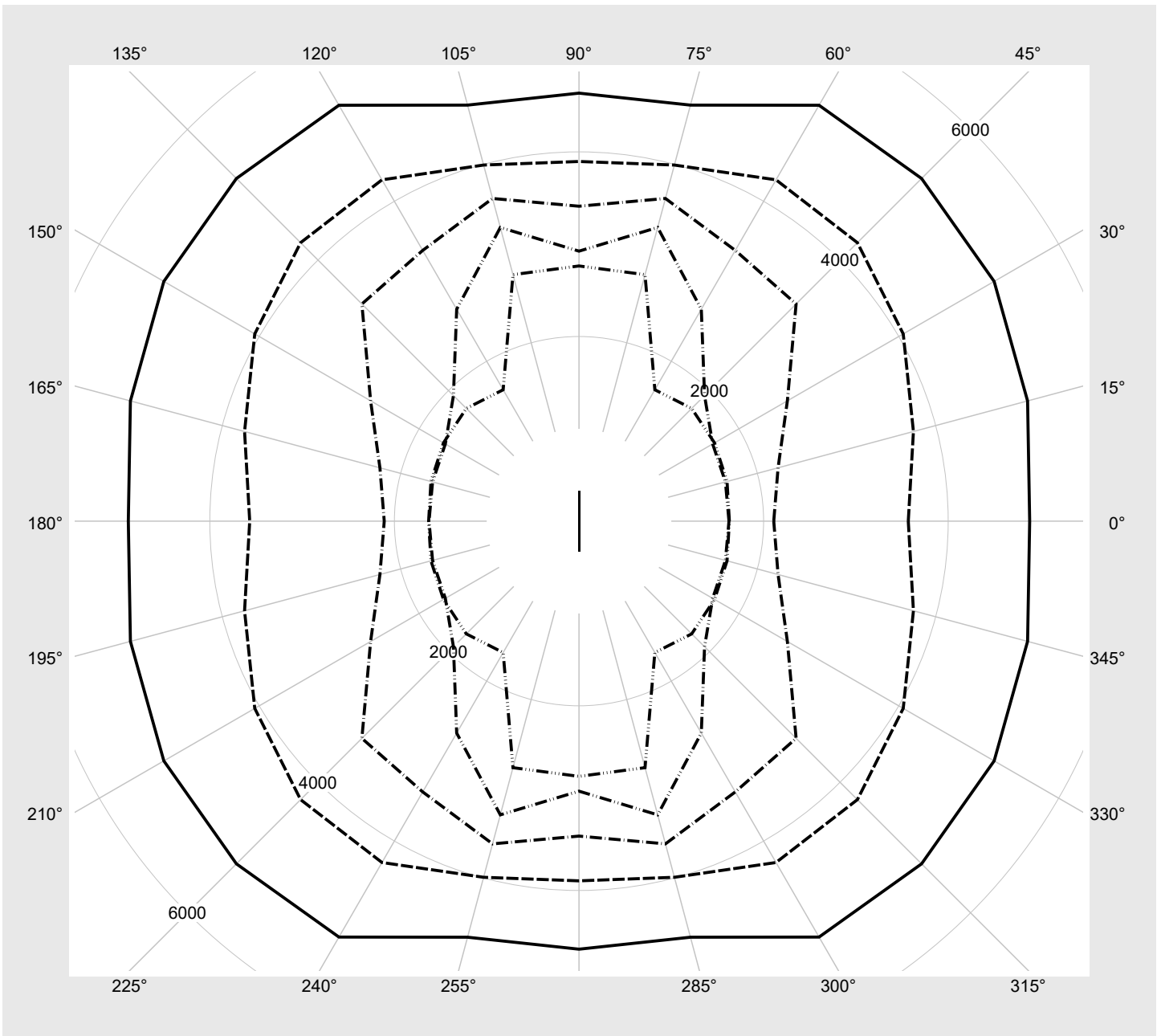
<b>Leuchtdichten-Tabelle</b> Max. für $\gamma \geq 65^\circ$	<b>Lichttechnische Abmessungen in mm:</b> L = 2250 B = 58
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C-Ebenen	$\gamma$	Leuchtdichte in cd/m <sup>2</sup>							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 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°      **siteco**



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<b>Dimmstufen-Tabelle</b>	Umgebungstemperatur: 25°C	<b>sITeco</b>
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W]
100	254	254	6760	34.7
95	241	252	6422	33.0
90	228	250	6081	31.3
85	215	248	5739	29.5
80	202	246	5398	27.9
75	190	243	5079	26.3
70	177	241	4737	24.5
65	164	238	4390	22.7
60	151	235	4046	21.1
55	139	232	3729	19.6
50	126	228	3379	18.0
45	113	224	3033	16.5
40	101	220	2709	15.2
35	88	215	2361	13.8
30	76	210	2037	12.4
25	63	203	1685	10.6
20	51	195	1362	8.6
15	38	184	1007	6.0
10	26	171	682	3.5
8	22	164	574	2.7