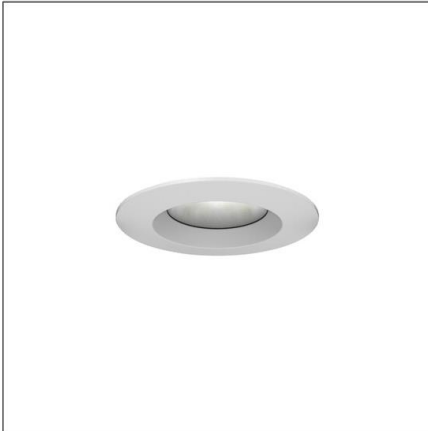


Photometric test report

Family
Lunis 40 IP65

Order number: 5DP10C72V365
EAN: 4058352408438

LP number
59051_1



Version cover frosted, wide distribution
Lamps LED 3000 K | CRI ≥ 80
Controlgear ECG
Rated values Net luminous flux = 350 lm
 Power consumption = 3.5 W
 Luminous efficacy = 100 lm/W

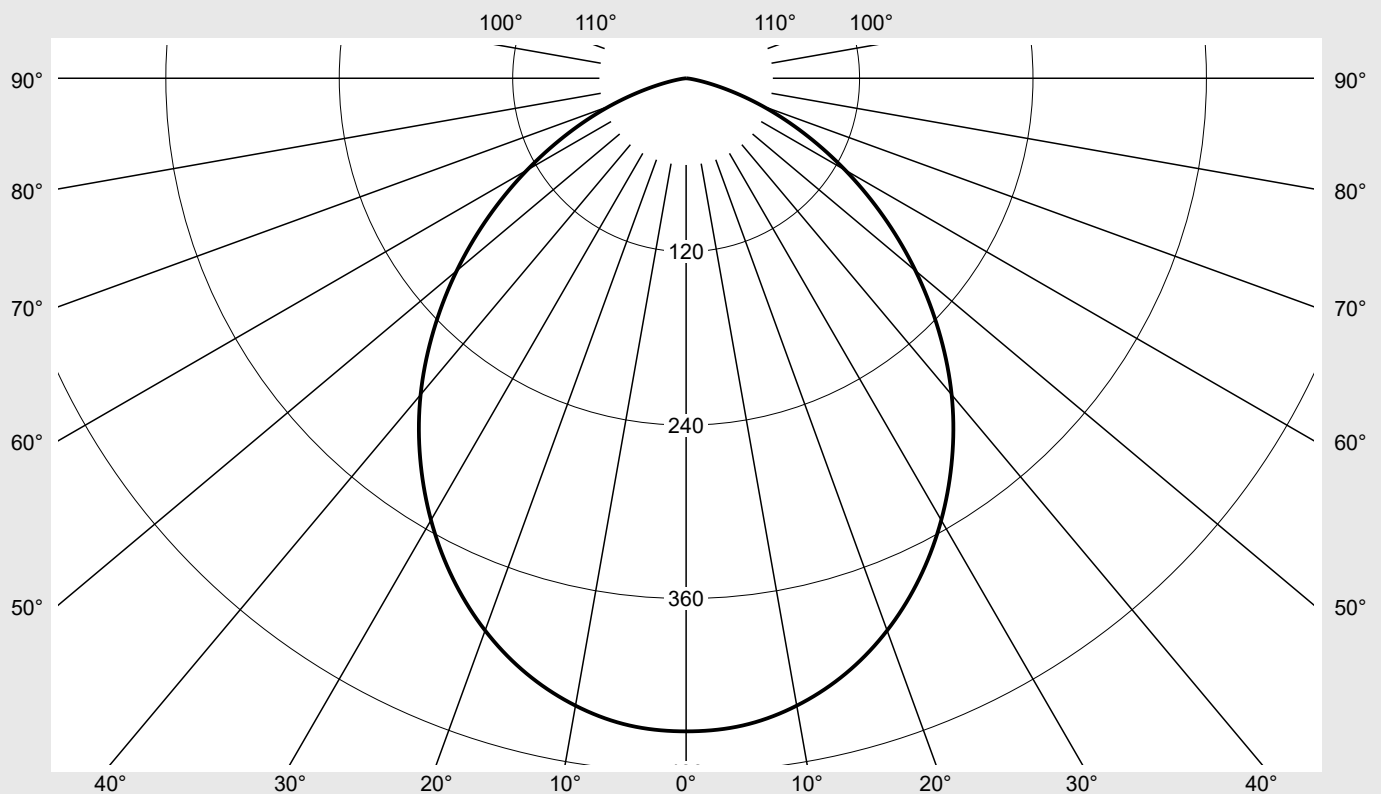
serial
documentation
28.07.2020

sitEco

Luminous intensity in cd/klm

C180-0

Imax: 452 cd/klm



Classifications

DIN 5040 A 5 0
 CIE N1=57 N2=88 N3=99
 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
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C-planes	0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm	Luminous flux in lm/klm	
0°	451.9	2.7	2.7
5°	449.5	21.5	24.2
10°	440.8	42.0	66.1
15°	426.5	60.5	126.6
20°	406.6	76.2	202.9
25°	381.9	88.5	291.3
30°	353.0	96.8	388.1
35°	320.8	100.9	489.0
40°	285.8	100.7	589.7
45°	247.2	95.8	685.5
50°	207.2	87.0	772.5
55°	166.7	74.8	847.3
60°	127.1	60.3	907.7
65°	89.8	44.6	952.3
70°	56.2	28.9	981.2
75°	27.0	14.3	995.5
80°	7.6	4.1	999.6
85°	0.7	0.4	1000.0
90°	0.0	0.0	1000.0
95°	0.0	0.0	1000.0
100°	0.0	0.0	1000.0
105°	0.0	0.0	1000.0
110°	0.0	0.0	1000.0
115°	0.0	0.0	1000.0
120°	0.0	0.0	1000.0
125°	0.0	0.0	1000.0
130°	0.0	0.0	1000.0
135°	0.0	0.0	1000.0
140°	0.0	0.0	1000.0
145°	0.0	0.0	1000.0
150°	0.0	0.0	1000.0
155°	0.0	0.0	1000.0
160°	0.0	0.0	1000.0
165°	0.0	0.0	1000.0
170°	0.0	0.0	1000.0
175°	0.0	0.0	1000.0
180°	0.0	0.0	1000.0

Photometric test report

Family Lunis 40 IP65	Order number: 5DP10C72V365 EAN: 4058352408438	LP number 59051_1
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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	27.0	28.5	27.3	28.8	29.2	27.0	28.5	27.3	28.8	29.2
	3H	27.8	29.2	28.2	29.5	29.9	27.8	29.2	28.2	29.5	29.9
	4H	28.0	29.3	28.4	29.6	30.0	28.0	29.3	28.4	29.6	30.0
	6H	28.0	29.2	28.4	29.6	30.0	28.0	29.2	28.4	29.6	30.0
	8H	28.0	29.1	28.4	29.5	29.9	28.0	29.1	28.4	29.5	29.9
	12H	28.0	29.0	28.4	29.4	29.8	28.0	29.0	28.4	29.4	29.8
4H	2H	27.5	28.8	27.9	29.1	29.5	27.5	28.8	27.9	29.1	29.5
	3H	28.4	29.5	28.8	29.9	30.3	28.4	29.5	28.8	29.9	30.3
	4H	28.6	29.6	29.1	30.0	30.4	28.6	29.6	29.1	30.0	30.4
	6H	28.7	29.5	29.1	29.9	30.4	28.7	29.5	29.1	29.9	30.4
	8H	28.7	29.4	29.1	29.9	30.3	28.7	29.4	29.1	29.9	30.3
	12H	28.6	29.3	29.1	29.8	30.3	28.6	29.3	29.1	29.8	30.3
8H	4H	28.7	29.5	29.2	29.9	30.4	28.7	29.5	29.2	29.9	30.4
	6H	28.7	29.4	29.2	29.8	30.3	28.7	29.4	29.2	29.8	30.3
	8H	28.7	29.3	29.2	29.7	30.3	28.7	29.3	29.2	29.7	30.3
	12H	28.7	29.1	29.2	29.6	30.2	28.7	29.1	29.2	29.6	30.2
12H	4H	28.7	29.4	29.2	29.8	30.3	28.7	29.4	29.2	29.8	30.3
	6H	28.7	29.3	29.2	29.7	30.3	28.7	29.3	29.2	29.7	30.3
	8H	28.7	29.2	29.2	29.7	30.2	28.7	29.2	29.2	29.7	30.2

Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm: D = 43
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C-planes	0°
γ	Luminance in cd/m²
45°	84269.4
50°	77686.7
55°	70028.3
60°	61267.1
65°	51192.9
70°	39588.7
75°	25152.8
80°	10603.9
85°	1938.5

Photometric test report

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

