

Surface

C3-2000

Surface luminaire

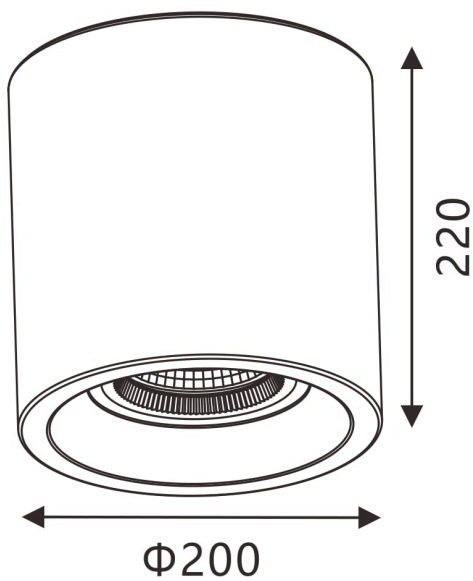


Surface luminaire. 35 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 35 W	Luminous flux 3400–3500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 45°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Surface	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
C3-2000	35 W	3400–3500 lm	97 CRI	Ø200 x H220 mm	15° 30° 45° 60°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

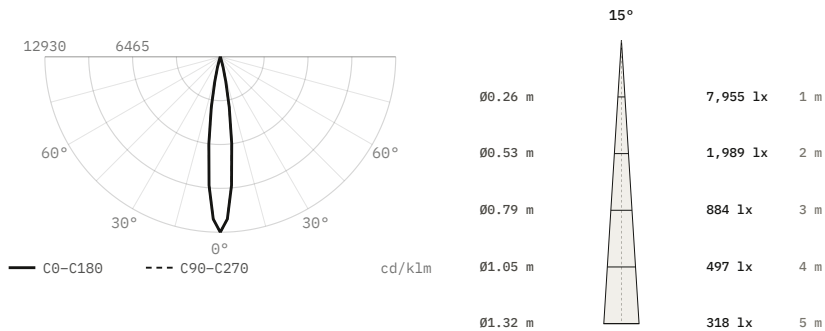
35 W

15°			45°			60°		
Ø0.50 m	7,955 lx	1 m	Ø0.60 m	6,475 lx	1 m	Ø0.97 m	4,424 lx	1 m
Ø1.00 m	1,988 lx	2 m	Ø1.19 m	1,618 lx	2 m	Ø1.95 m	1,160 lx	2 m
Ø1.51 m	893 lx	3 m	Ø1.79 m	719 lx	3 m	Ø2.92 m	491 lx	3 m
Beam 1 m			2 m			3 m		
15°	7,955 lx Ø500 mm		1,988 lx Ø1000 mm			893 lx Ø1510 mm		
45°	6,475 lx Ø600 mm		1,618 lx Ø1190 mm			719 lx Ø1790 mm		
60°	4,424 lx Ø970 mm		1,160 lx Ø1950 mm			491 lx Ø2920 mm		

Photometry

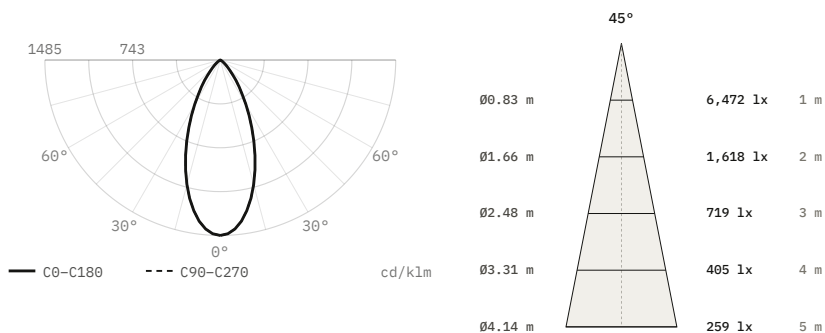
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-2000, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-2000, 35 W, 15° beam



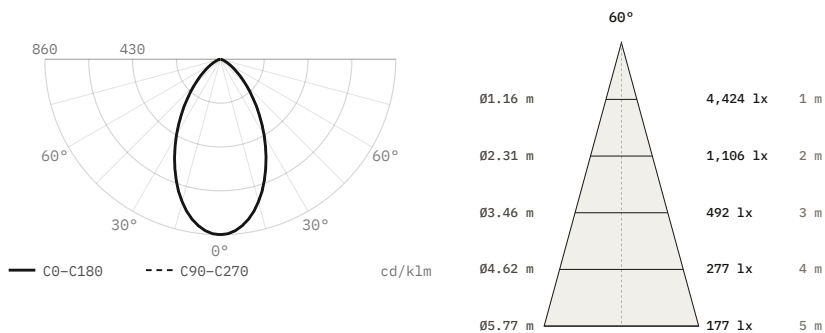
Luminous flux	615 lm
Efficacy	18 lm/W
Peak intensity	7,955 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø200 × 220 mm
Data	Calculated from catalogue data

C3-2000, 35 W, 45° beam



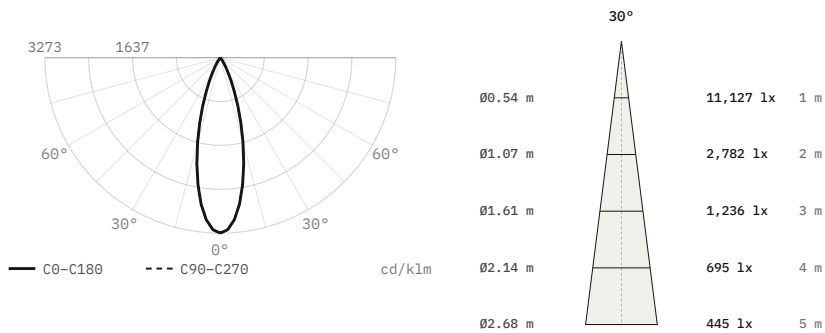
Luminous flux	4,359 lm
Efficacy	125 lm/W
Peak intensity	6,472 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø200 × 220 mm
Data	Calculated from catalogue data

C3-2000, 35 W, 60° beam



Luminous flux	5,142 lm
Efficacy	147 lm/W
Peak intensity	4,424 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø200 × 220 mm
Data	Calculated from catalogue data

C3-2000, 35 W, 30° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	11,127 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø200 × 220 mm
Data	Calculated from catalogue data