Ceiling

Roll CH0273

Surface luminaire



Surface luminaire. 7 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP65. 97 CRI.

- LED source: Citizen

Power **7 W**	Voltage **230 V AC**	Luminous flux **630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP65**	Certifications **CE**	Mounting **Surface**
Finishes **Black**		

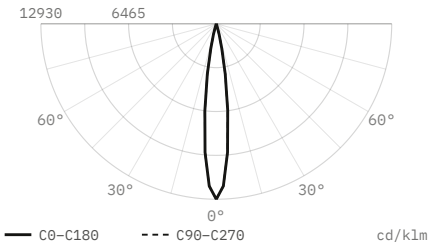
Models

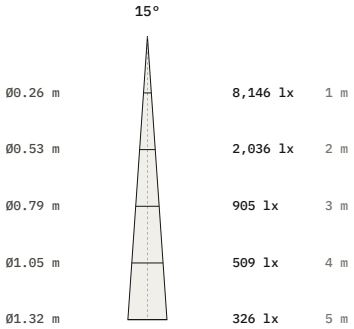
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0273	7 W	230 V AC	630 lm	97 CRI	Ø50 × 108 mm	15° 24° 36° 55°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0273, 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.

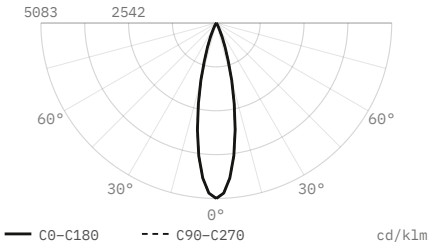
CH0273, 7 W, 15° beam

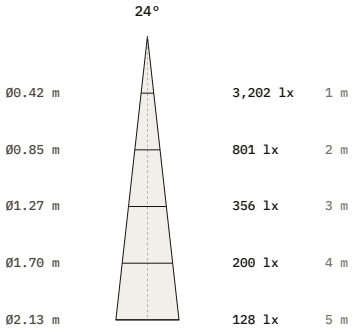




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 108 mm
Data	Calculated from catalogue data

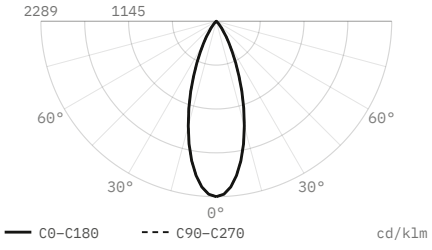
CH0273, 7 W, 24° beam

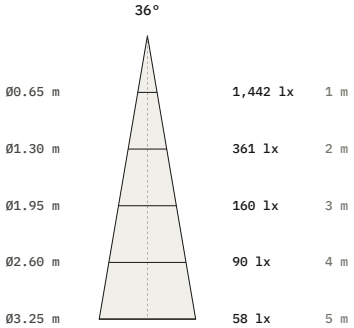




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 108 mm
Data	Calculated from catalogue data

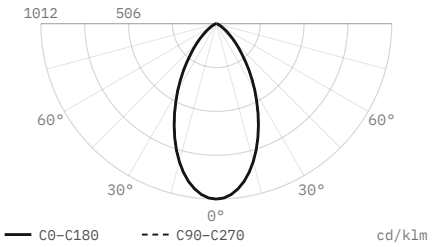
CH0273, 7 W, 36° beam

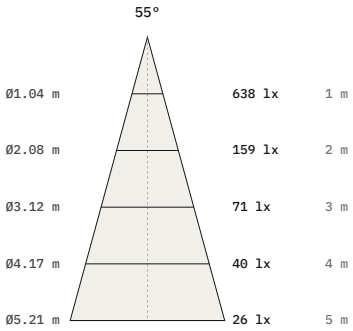




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 108 mm
Data	Calculated from catalogue data

CH0273, 7 W, 55° beam





Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	638 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø50 × 108 mm
Data	Calculated from catalogue data

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Technical data may change without notice.