Ceiling

Robo CH0254

Surface luminaire

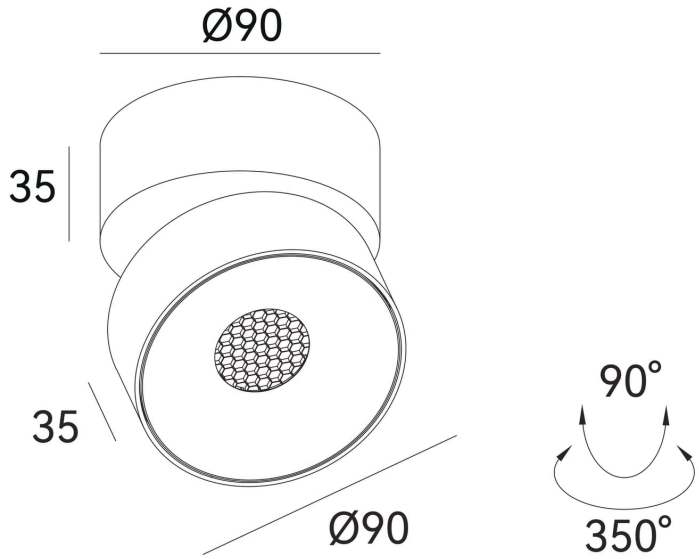


Surface luminaire. 15 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **15 W**	Voltage **230 V AC**	Luminous flux **1160 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 35°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **White**		

Dimensions



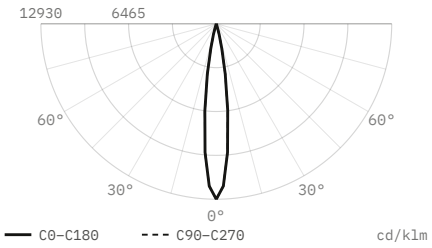
Models

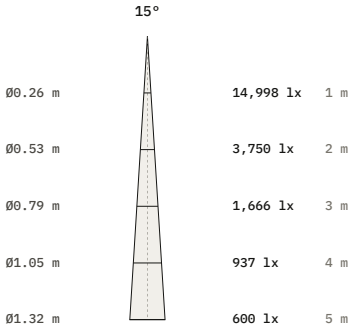
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0254	15 W	230 V AC	1160 lm	97 CRI	Ø90, body H35 + head 35 mm	15° 24° 35° 60°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0254, 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.

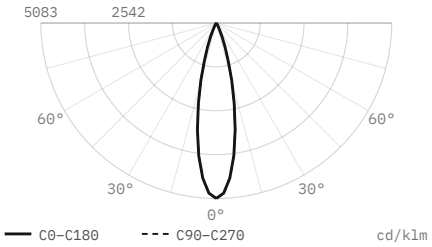
CH0254, 15 W, 15° beam

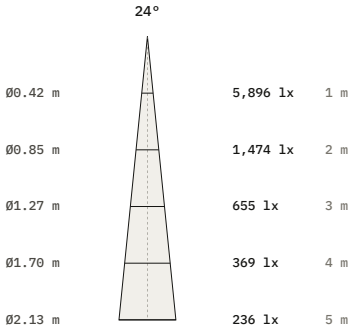




Luminous flux	1,160 lm
Efficacy	77 lm/W
Peak intensity	14,998 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 35 mm
Data	Calculated from catalogue data

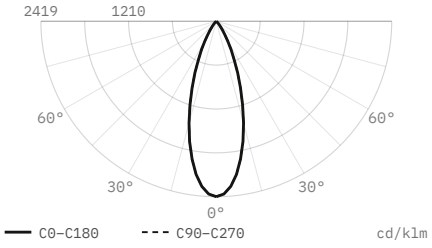
CH0254, 15 W, 24° beam

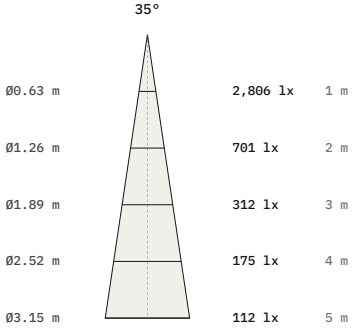




Luminous flux	1,160 lm
Efficacy	77 lm/W
Peak intensity	5,896 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 × 35 mm
Data	Calculated from catalogue data

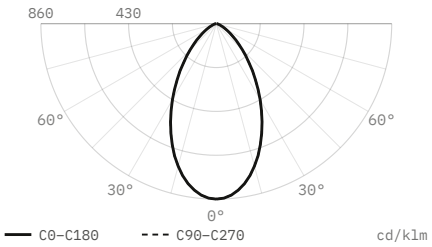
CH0254, 15 W, 35° beam

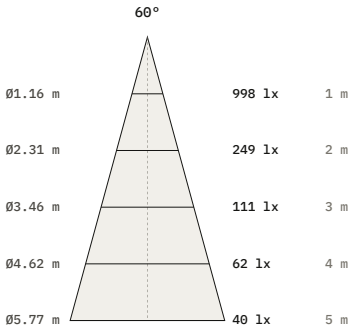




Luminous flux	1,160 lm
Efficacy	77 lm/W
Peak intensity	2,806 cd, 2,419 cd/klm
Beam angle (50%)	35°
Field angle (10%)	63.8°
Cut-off angle (2.5%)	40°
Flux 0–30° / 30–60° / 60–90°	87.6 / 12.4 / 0 %
Size	Ø90 × 35 mm
Data	Calculated from catalogue data

CH0254, 15 W, 60° beam





Luminous flux	1,160 lm
Efficacy	77 lm/W
Peak intensity	998 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	Ø90 × 35 mm
Data	Calculated from catalogue data

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Technical data may change without notice.