

Recessed

Dot DL1453

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø25 mm
- LED source: Citizen

Voltage max 3 V	Luminous flux 90 / 160 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE	Mounting Recessed	Finishes White, Black

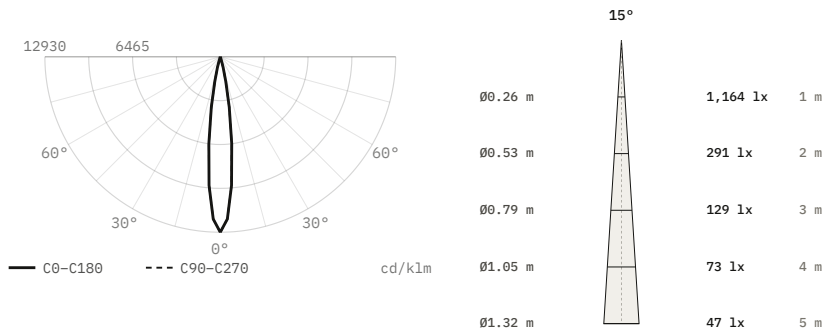
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1453	max 3 V	90 / 160 lm	97 CRI	Ø29 × 19 mm	Ø25 mm	15° 24° 36° 60°	350 / 700 mA

Photometry

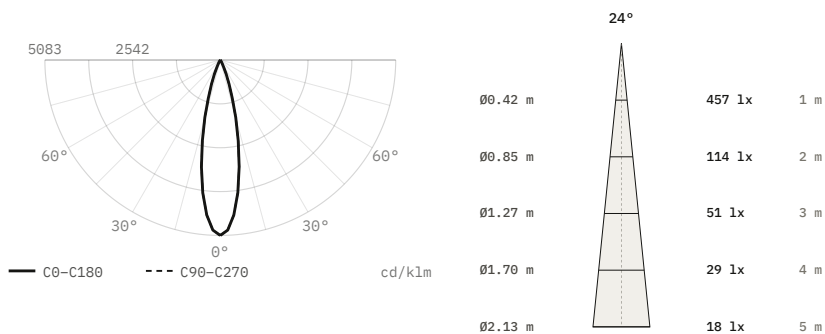
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1453, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1453, 15° beam



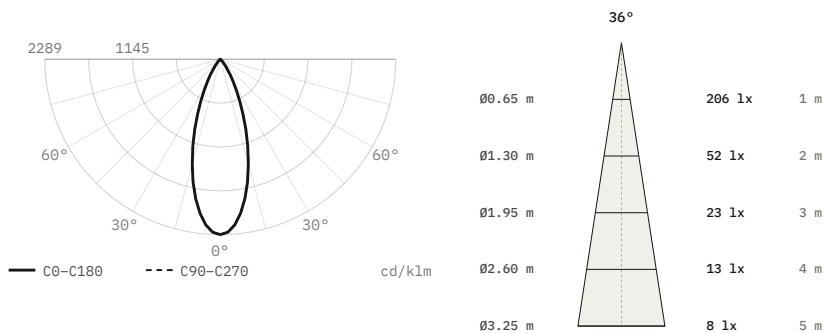
Luminous flux	90 lm
Peak intensity	1,164 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø29 × 19 mm
Data	Calculated from catalogue data

DL1453, 24° beam



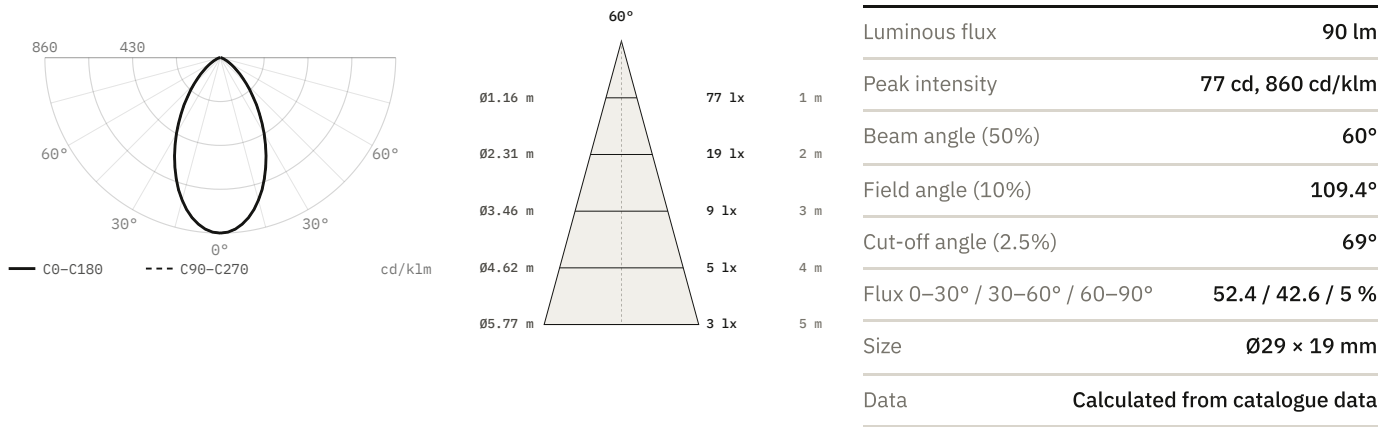
Luminous flux	90 lm
Peak intensity	457 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø29 × 19 mm
Data	Calculated from catalogue data

DL1453, 36° beam



Luminous flux	90 lm
Peak intensity	206 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	Ø29 × 19 mm
Data	Calculated from catalogue data

DL1453, 60° beam



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Technical data may change without notice.