Ceiling

M39 2003

Surface luminaire

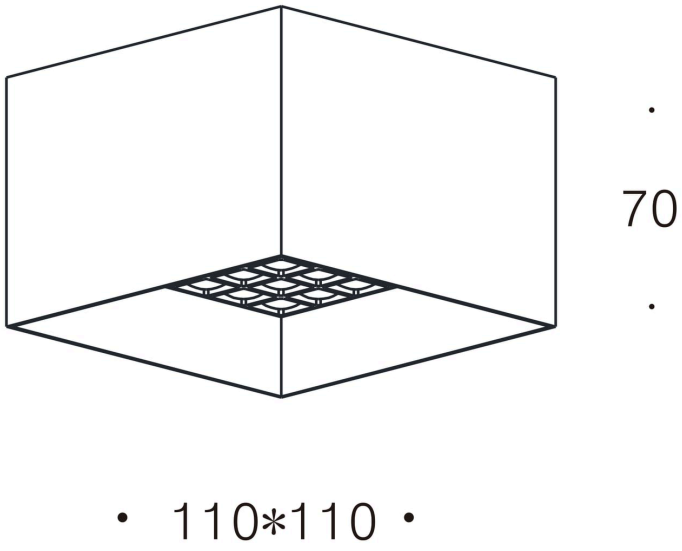


Surface luminaire. 20 W. Four beam angles, 24° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Colour temperature
20 W	36 V	2700 K, 3000 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	24°, 36°, 45°, 60°	IP20
Mounting	**Control**	**Finishes**
Surface	On/Off	Black

Dimensions



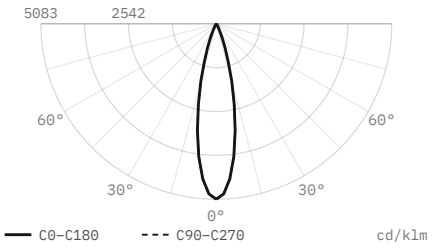
Models

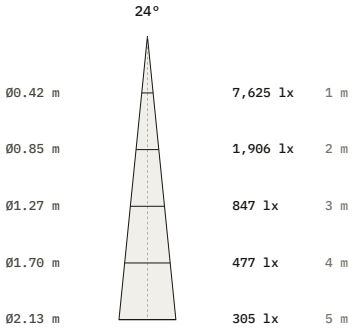
Code	Power	Voltage	CRI	Size	Beam	Notes
SU-M39-2003	20 W	36 V	97 CRI	110 × 110 × 70 mm	24° 36° 45° 60°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-M39-2003, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

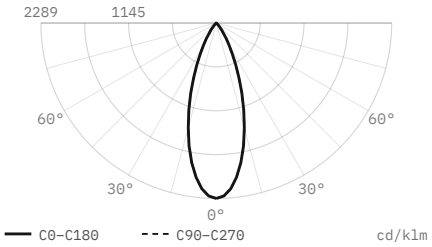
SU-M39-2003, 20 W, 24° beam

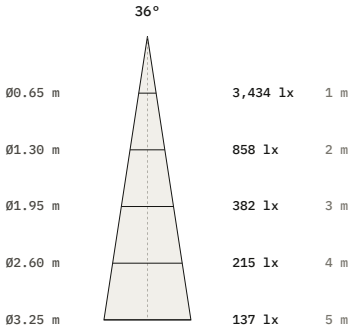




Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	7,625 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	110 × 110 × 70 mm
Data	Estimated from catalogue data

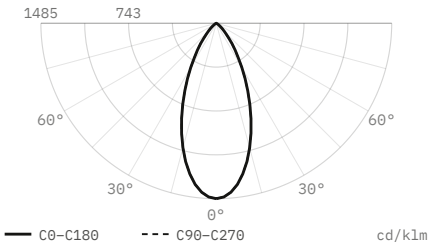
SU-M39-2003, 20 W, 36° beam

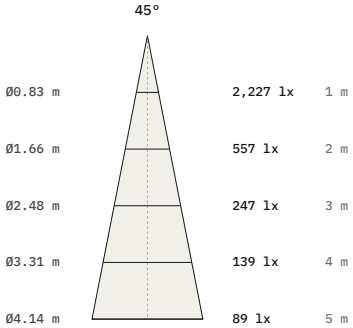




Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	3,434 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	110 × 110 × 70 mm
Data	Estimated from catalogue data

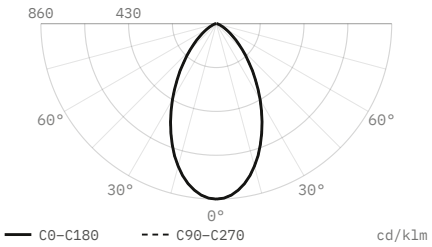
SU-M39-2003, 20 W, 45° beam

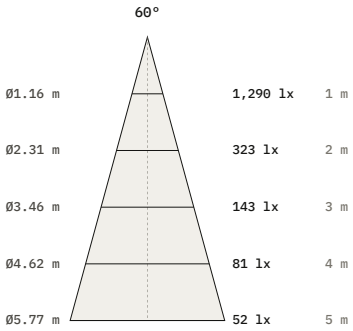




Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	2,227 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	110 × 110 × 70 mm
Data	Estimated from catalogue data

SU-M39-2003, 20 W, 60° beam





Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	1,290 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	110 × 110 × 70 mm
Data	Estimated from catalogue data

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Technical data may change without notice.