

Surface

SU-M6-1003

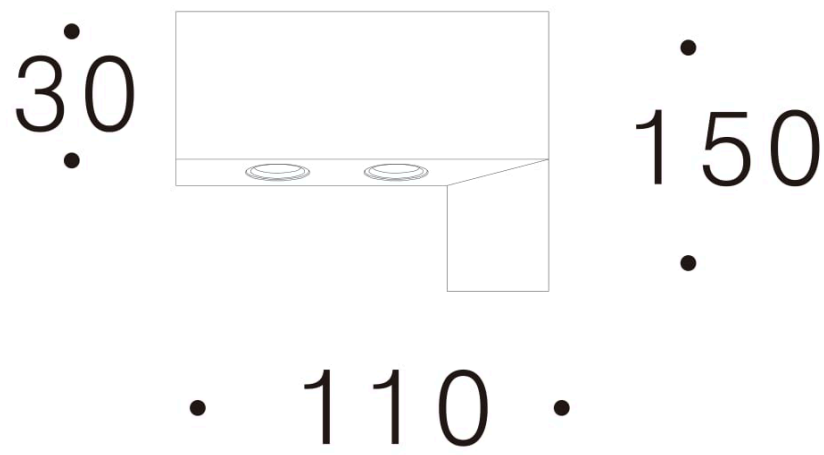
Surface luminaire



Surface luminaire. 10 W. Four beam angles, 15° to 50°. — LED source: Citizen  
2700, 3000, 4000, 5000 K. 97 CRI.

|                     |                                   |                                                      |
|---------------------|-----------------------------------|------------------------------------------------------|
| Power<br>10 W       | Voltage<br>36 V                   | Colour temperature<br>2700 K, 3000 K, 4000 K, 5000 K |
| CRI<br>97 CRI       | Beam angles<br>15°, 24°, 36°, 50° | IP rating<br>IP20                                    |
| Mounting<br>Surface | Control<br>On/Off, Triac          | Finishes<br>Black                                    |

Dimensions



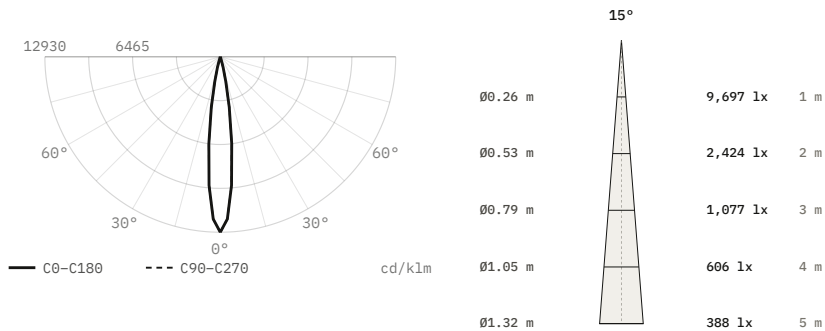
Models

| Code       | Power | Voltage | CRI    | Size              | Beam            | Notes  |
|------------|-------|---------|--------|-------------------|-----------------|--------|
| SU-M6-1003 | 10 W  | 36 V    | 97 CRI | 110 × 150 × 30 mm | 15° 24° 36° 50° | 250 mA |

# Photometry

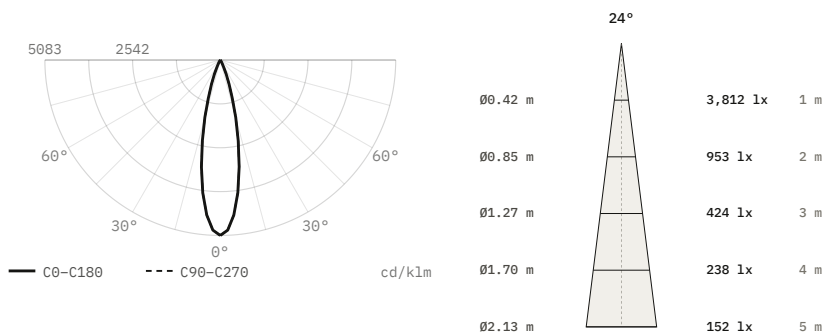
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-M6-1003, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## SU-M6-1003, 10 W, 15° beam



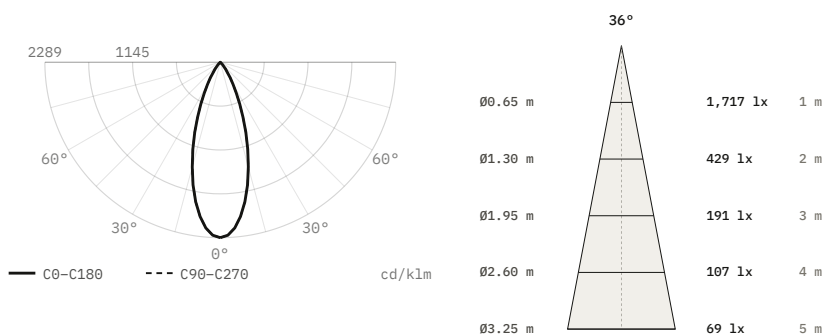
|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 750 lm                        |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 9,697 cd, 12,930 cd/k1m       |
| 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                         | 150 × 110 × 30 mm             |
| Data                         | Estimated from catalogue data |

## SU-M6-1003, 10 W, 24° beam



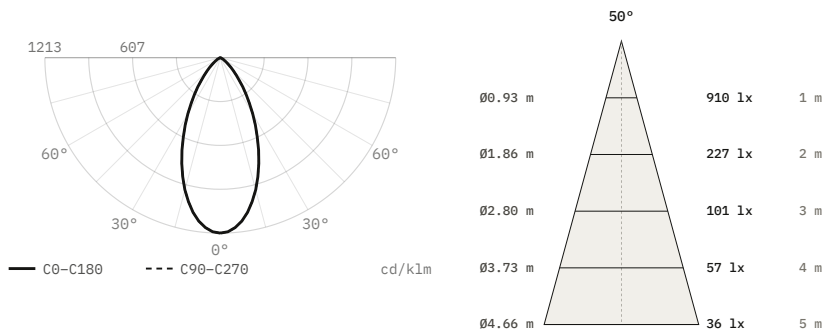
|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 750 lm                        |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 3,812 cd, 5,083 cd/k1m        |
| 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                         | 150 × 110 × 30 mm             |
| Data                         | Estimated from catalogue data |

## SU-M6-1003, 10 W, 36° beam



|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 750 lm                        |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 1,717 cd, 2,289 cd/k1m        |
| 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                         | 150 × 110 × 30 mm             |
| Data                         | Estimated from catalogue data |

SU-M6-1003, 10 W, 50° beam



|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 750 lm                        |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 910 cd, 1,213 cd/klm          |
| Beam angle (50%)             | 50°                           |
| Field angle (10%)            | 91.1°                         |
| Cut-off angle (2.5%)         | 57.5°                         |
| Flux 0–30° / 30–60° / 60–90° | 64.8 / 33.6 / 1.5 %           |
| Size                         | 150 × 110 × 30 mm             |
| Data                         | Estimated from catalogue data |