

96265725 ISARO 70W HIDE CL1 PC PN MA42 R9006 + HST-MF 70W

E27  70W HST-MF	 IP66	 IK08	
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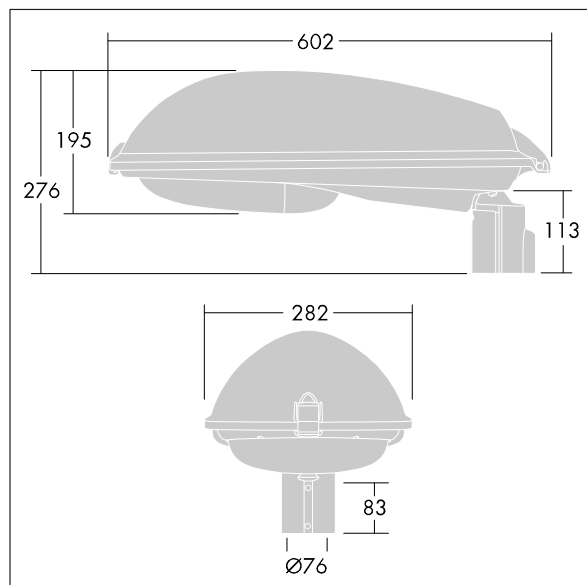
Isaro

A road and street lantern, designed for durability, for 1 x 70W HID lamp. Electronic, fixed output control gear. Class I electrical, IP66, IK10. Body: die-cast aluminium, powder coated grey (RAL9006). Bracket: die-cast aluminium, powder coated grey. Enclosure: shallow polycarbonate. Suitable for side mounting on Ø34-42mm spigot. Variable tilting in 5° steps, post top: 0° to +10°, lateral: -20° to 0°. Cable gland for Ø8 to 12mm cable. Safe access (automatic disconnection) from above to the gear tray and optical system after quick release of the stainless steel front clip. Delivered, ready to install, in a single carton. Equipped with Nema photocell socket. Lamp to be ordered separately.

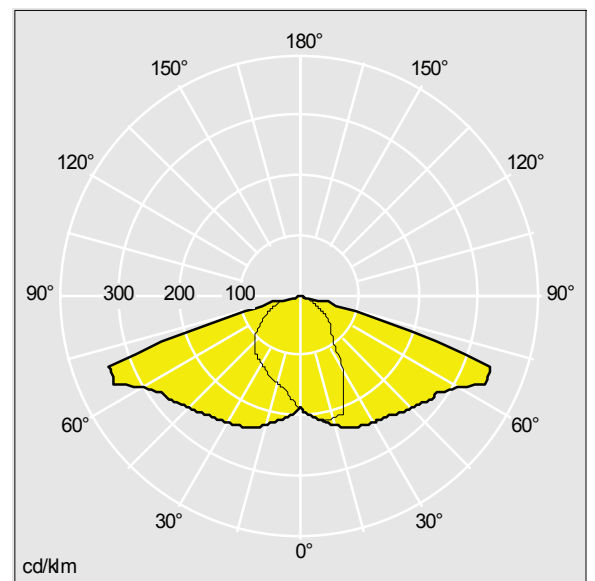
Total power: 81 W
Dimensions: 602 x 282 x 195 mm
Weight: 5 kg
Scx: 0.063 m²



TLG_ISRO_F_HIDMLEEFLPRO.jpg



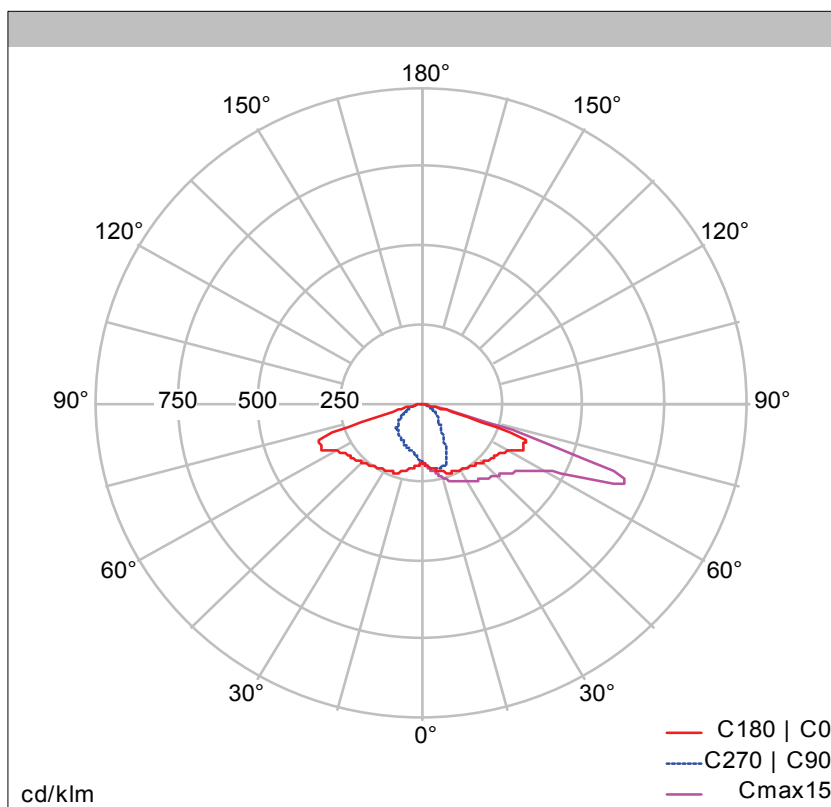
TLG_ISRO_M_HID.wmf



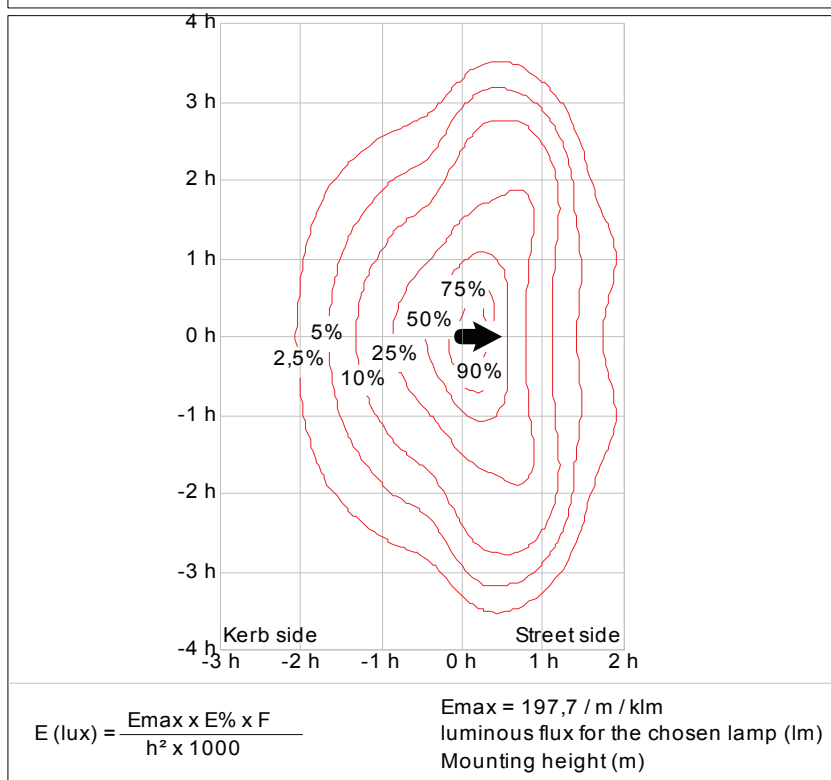
TLLA_IS7P23.idt

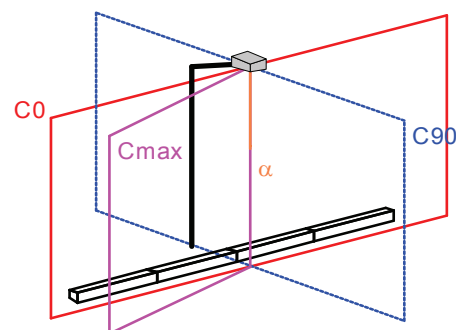
Lamp position: V2L3
Light Source: 1 x HST-MF / 70W
Total luminous flux*: 6600 lm
Luminaire efficacy*: 63 lm/W
Lamp efficacy: 81 lm/W

Colour Rendering Index min.: 20
Ballast: 1x EL2 Tridonic
Luminaire input power*: 81 W $\Lambda = 0.97$
Dimming: Fixed output
LOR: 0,78 ULOR: 0,00 DLOR: 0,78

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 + HST-MF 70W


Measurement IS7P23
 Catalogue number ISARO 70/50W HID 230V CL2 PC MA60--V2L3
 Lamps 1 x 70W HST-MF
 Lamp adjustment
 IP

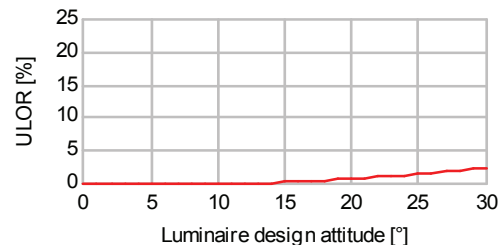

Luminaire design attitude

 Tilt: $\alpha = 0.0^\circ$


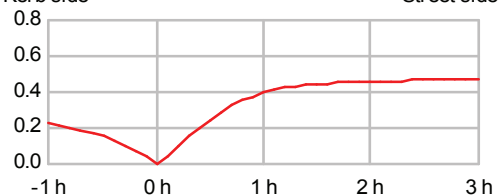
Maximum intensity
 I_{max} 664 cd/klm
 C_{max} 15°
 γ_{max} 68°

Light Output Ratio
 Luminaire design attitude 0.0°
 LOR 78.00
 ULOR 0.00
 DLOR 78.00

Upward light output ratio
 3% for a tilt = 33° 5% for a tilt = 39°
 10% for a tilt = 48° 15% for a tilt = 55°
 20% for a tilt = 61° 25% for a tilt = 66°


Utilization Factors

0.5H = 0.25 1H = 0.40 2H = 0.46
 Kerb side Street side


Glare restriction Obtrusive light

Luminous intensity class G3

γ	Meas. Data I_{max} in cd/klm	Specified in EN 13201-2
70°	626	
80°	23	100
90°	0	20
>95°	0	

Photometric data file: TLLA_IS7P23.ltd