

96265727 ISARO 150W HIDE CL1 PC PN MA42 R9006 + HST-MF 150W

E40	150W HST-MF	IP66	IK08	
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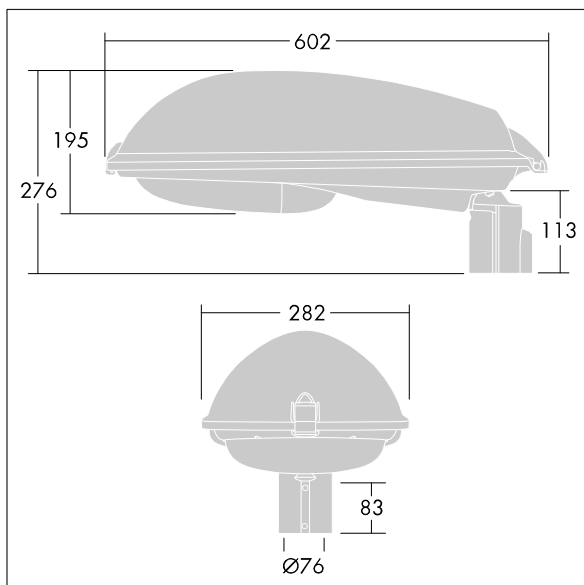
Isaro

A road and street lantern, designed for durability, for 1 x 150W HST/HIT-CE 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.

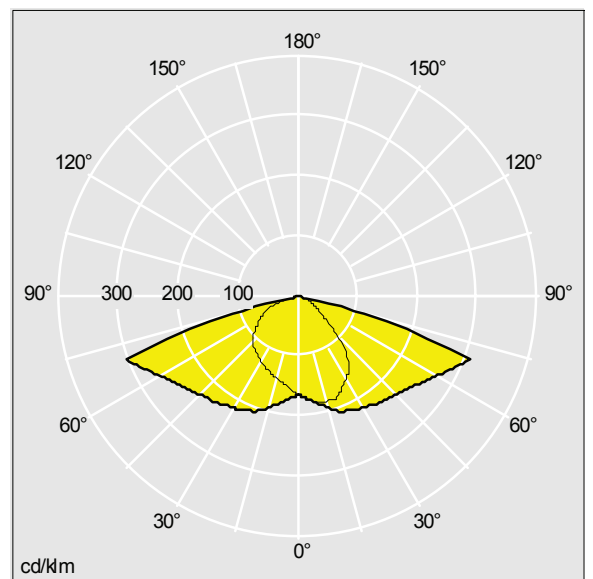
Total power: 161 W
Dimensions: 602 x 282 x 195 mm
Weight: 5.32 kg
Scx: 0.063 m²



TLG_ISRO_F_HIDMLEEFLPRO.jpg



TLG_ISRO_M_HID.wmf

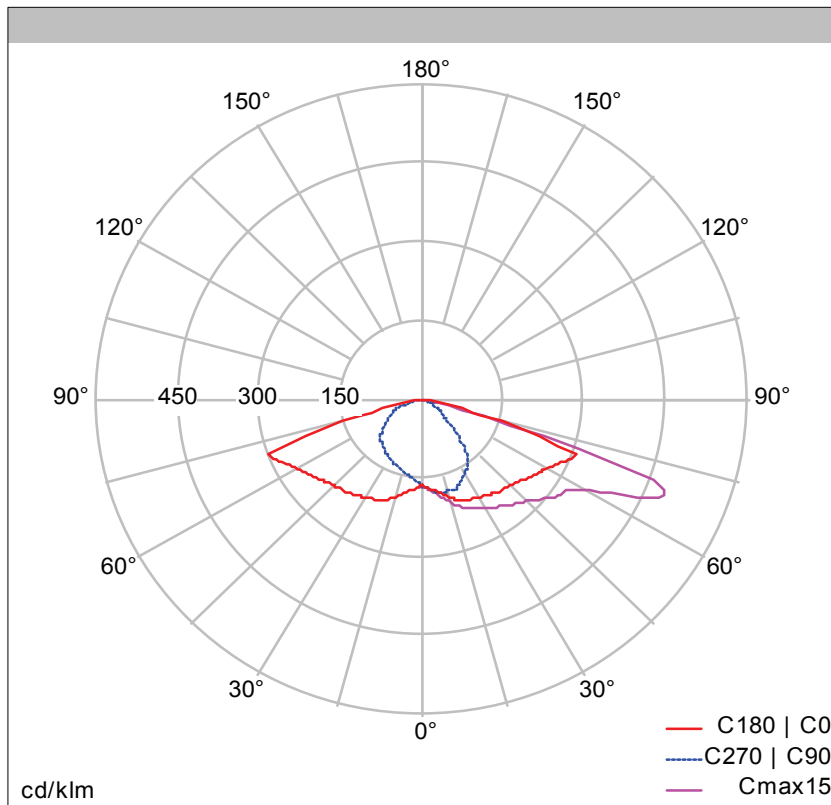


TLLA_IS0P23.idt

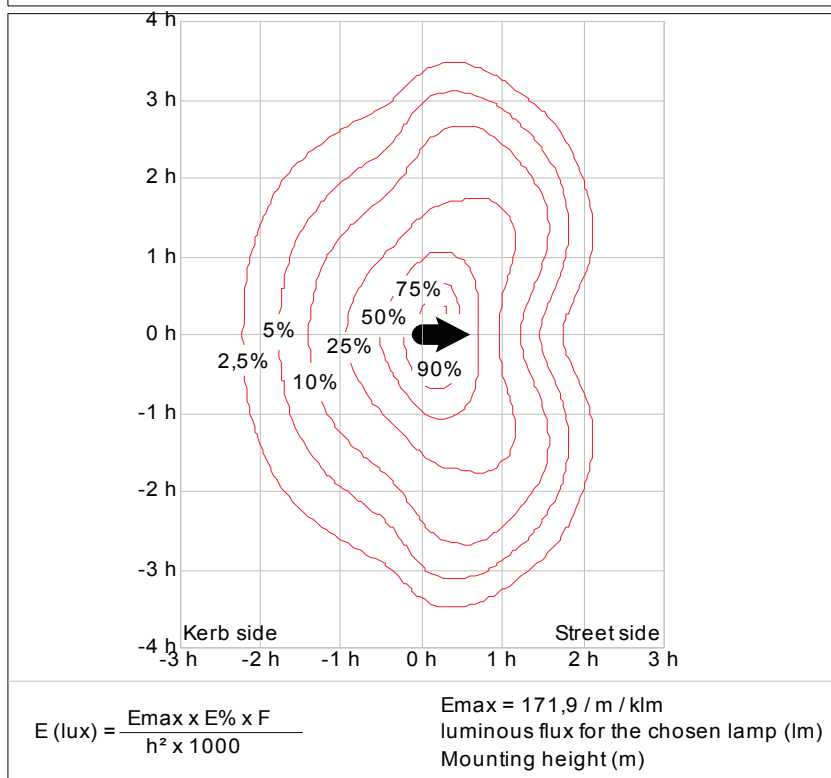
Lamp position: V2L3
Light Source: 1 x HST-MF / 150W
Total luminous flux*: 17500 lm
Luminaire efficacy*: 84 lm/W
Lamp efficacy: 109 lm/W

Colour Rendering Index min.: 20
Ballast: 1x EL2 Tridonic
Luminaire input power*: 161 W Lambda = 0.97
Dimming: Fixed output
LOR: 0,78 ULOR: 0,00 DLOR: 0,78

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+ HST-MF 150W

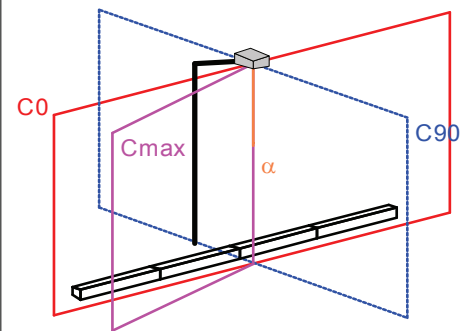


Measurement ISOP23
Catalogue number ISARO 150W HID 230V CL2 PC MA60--V2L3
Lamps 1 x 150W HST-MF
Lamp adjustment
IP



Luminaire design attitude

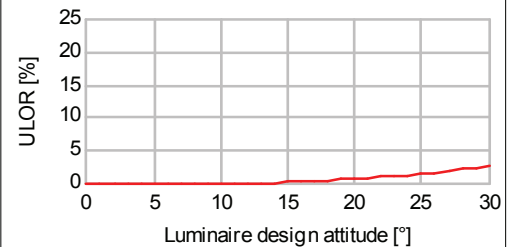
Tilt: $\alpha = 0.0^\circ$



Maximum intensity
 I_{max} 480 cd/klm
 C_{max} 15°
 γ_{max} 68°

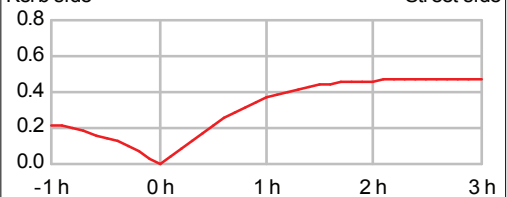
Light Output Ratio
 Luminaire design attitude 0.0°
 LOR 78.00
 ULOR 0.00
 DLOR 78.00

Upward light output ratio
 3% for a tilt = 31° 5% for a tilt = 36°
 10% for a tilt = 44° 15% for a tilt = 50°
 20% for a tilt = 56° 25% for a tilt = 62°



Utilization Factors

0.5H = 0.22 1H = 0.37 2H = 0.46
 Kerb side Street side



Glare restriction Obtrusive light

Luminous intensity class G4

γ	Meas. Data I_{max} in cd/klm	Specified in EN 13201-2
70°	450	500
80°	25	100
90°	0	10
>95°	0	0

Photometric data file: TLLA_ISOP23.ltd