

IRIS-M

~25° medium beam with sublens and holder optimized for Luminus SST-50

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38.0 mm
Height	29.6 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

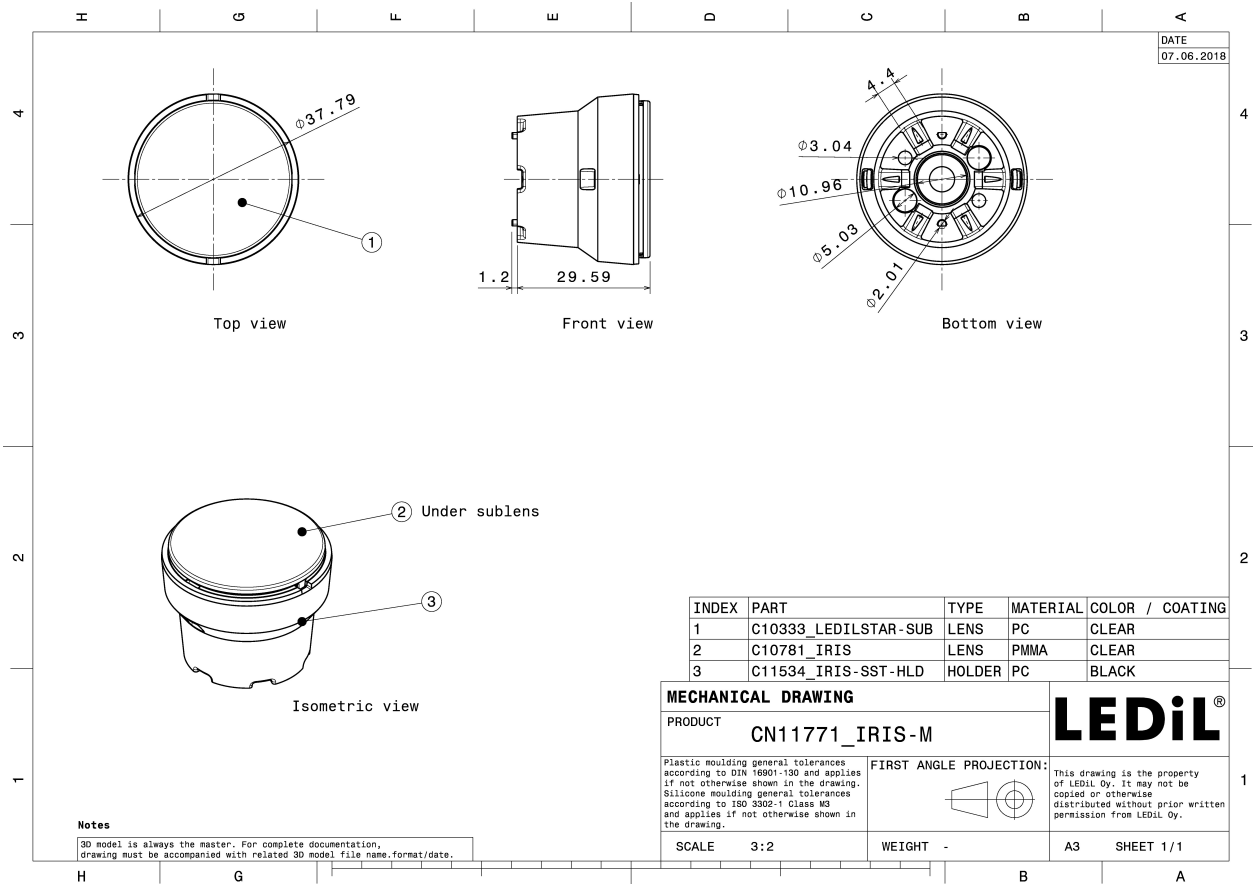
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
IRIS	Single lens	PMMA	clear	
IRIS-SST-HLD	Holder	PC	black	
LEDILSTAR-SUB	Sublens	PC		




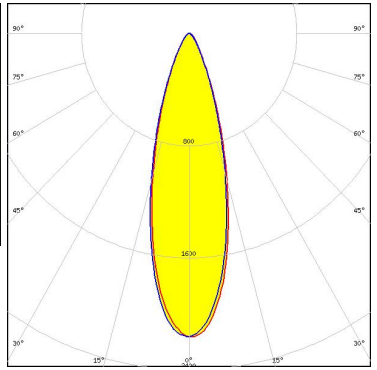

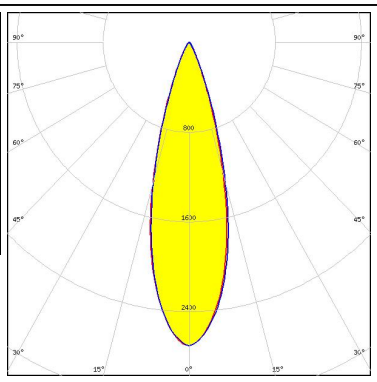

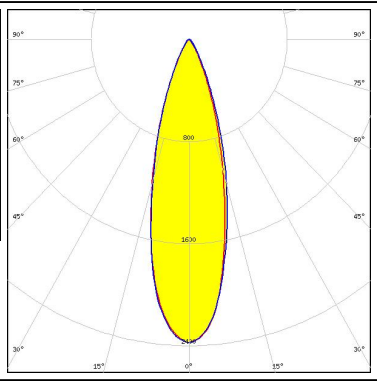

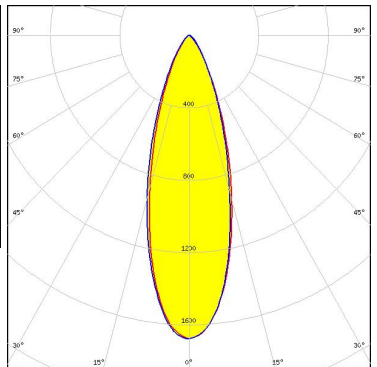
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN11771_IRIS-M	Single lens	348	116	116	0.0
» Box size:					



See also our general installation guide: www.ledil.com/installation_guide

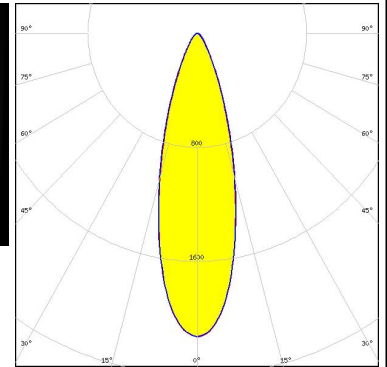
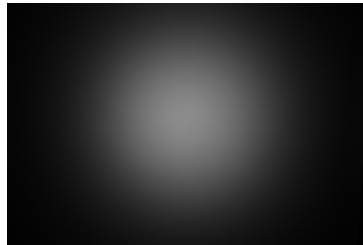
PHOTOMETRIC DATA (MEASURED):

<p>CREE ⇄ LED</p> <p>LED MHD-E/G FWHM / FWTM 30.0° / 59.0° Efficiency 83 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XHP35 HD FWHM / FWTM 29.0° / 50.0° Efficiency 79 % Peak intensity 2.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XHP35 HI FWHM / FWTM 29.0° / 56.0° Efficiency 80 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XHP50.2 FWHM / FWTM 32.0° / 65.0° Efficiency 73 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

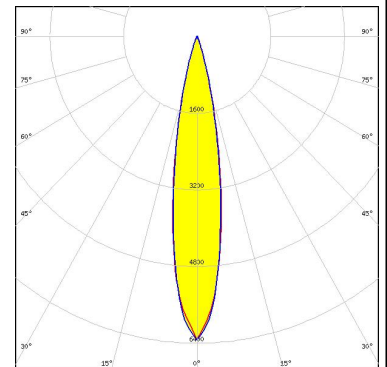
PHOTOMETRIC DATA (MEASURED):



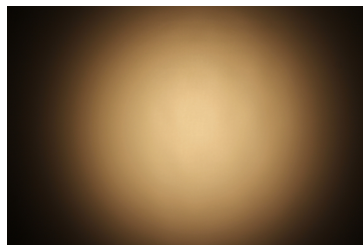
LED XHP70
 FWHM / FWTM 30.0° / 60.0°
 Efficiency 83 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



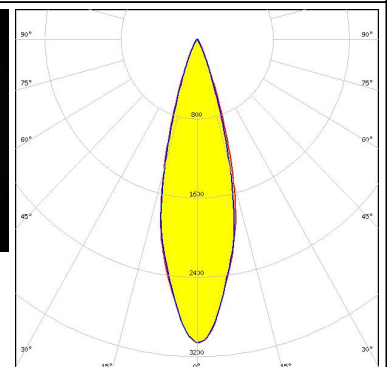
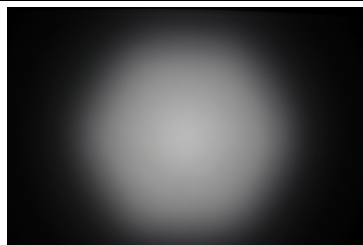
LED SST-90
 FWHM / FWTM 18.0° / 36.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S10
 FWHM / FWTM 29.0° / 54.0°
 Efficiency 78 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



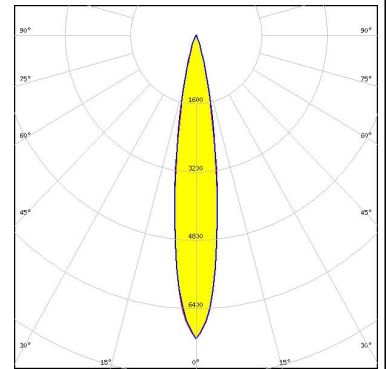
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 29.0° / 47.0°
 Efficiency 79 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

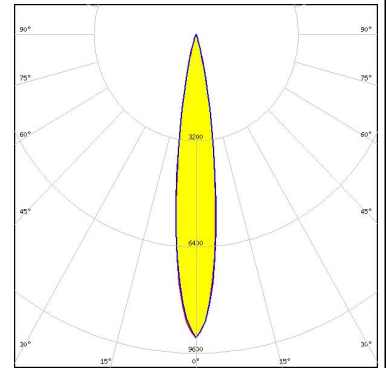
CREE LED

LED XHP35.2
 FWHM / FWTM 16.0° / 33.0°
 Efficiency 82 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



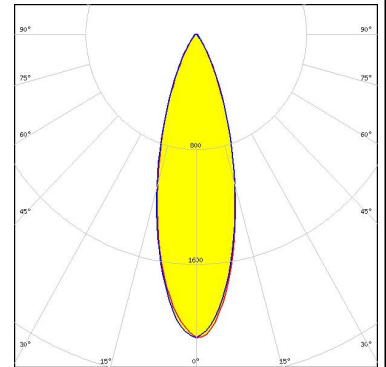
CREE LED

LED XHP50.3 HD
 FWHM / FWTM 16.0° / 29.0°
 Efficiency 83 %
 Peak intensity 9.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XHP70.2
 FWHM / FWTM 30.7° / 60.6°
 Efficiency 80 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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