

IRIS-O

~40° x 30° oval beam with sublens and holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38.0 mm
Height	30 mm
Fastening	glue
ROHS compliant	yes ⓘ

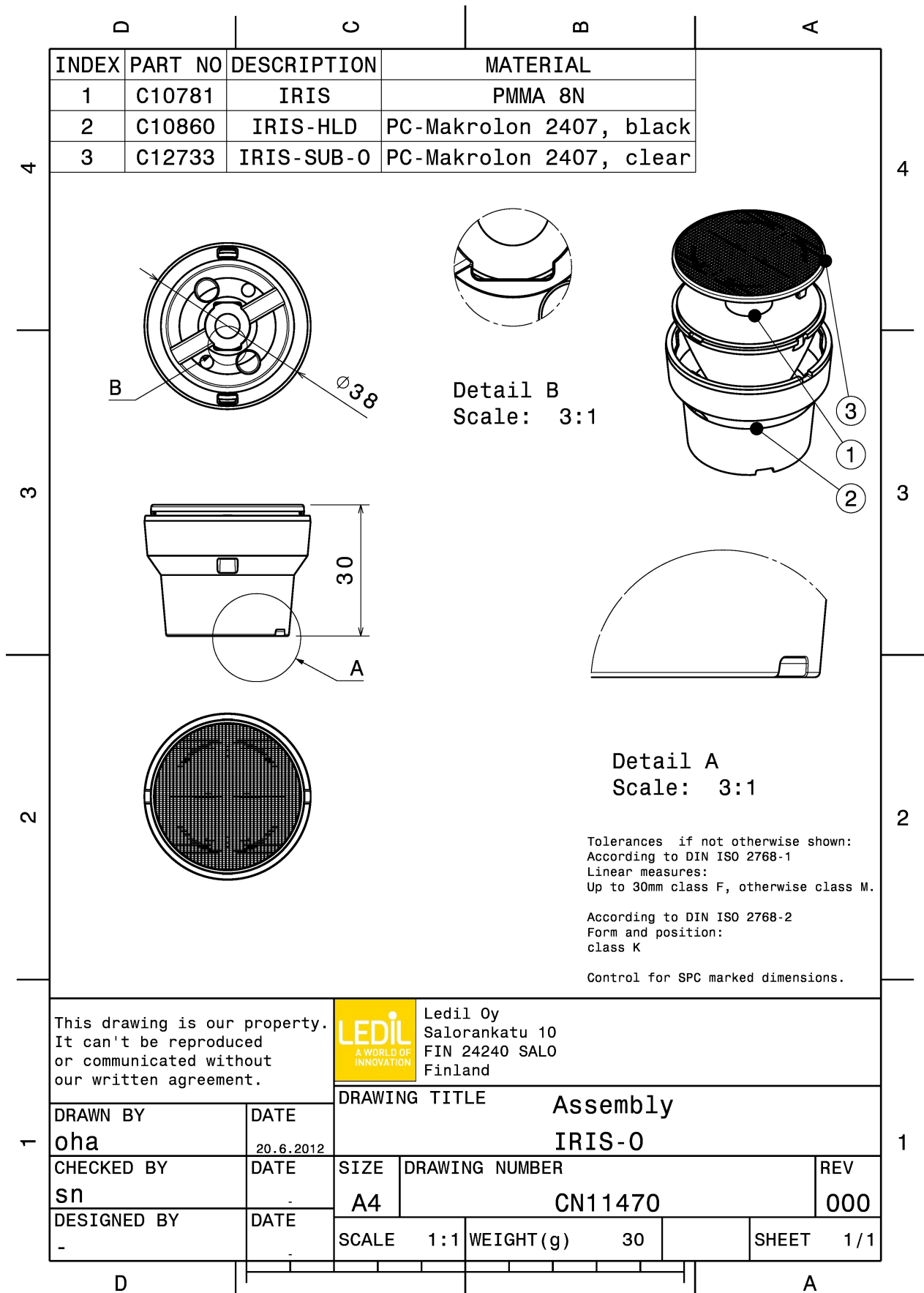
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
IRIS	Single lens	PMMA		
IRIS-HLD	Holder	PC		
IRIS-SUB-O	Sublens	PC		



ORDERING INFORMATION:

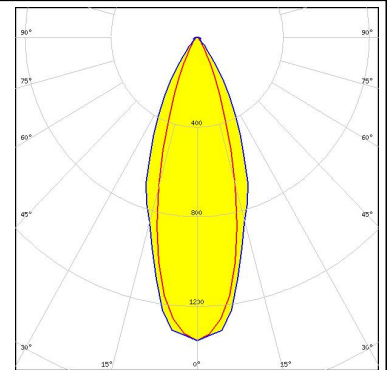
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN11470_IRIS-O	Single lens	348	116	116	0.0
» Box size:					



PHOTOMETRIC DATA (MEASURED):

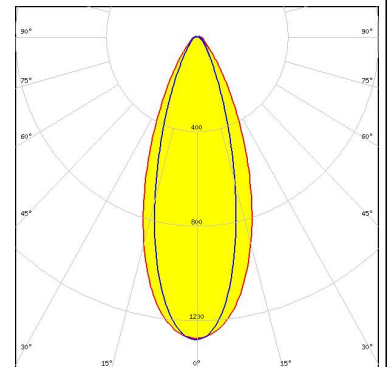
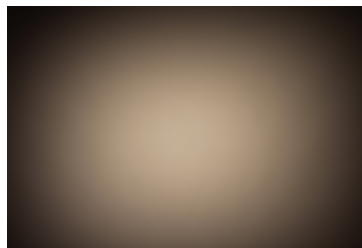
CREE 

LED MC-E
FWHM 40.0 + 30.0°
Efficiency %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



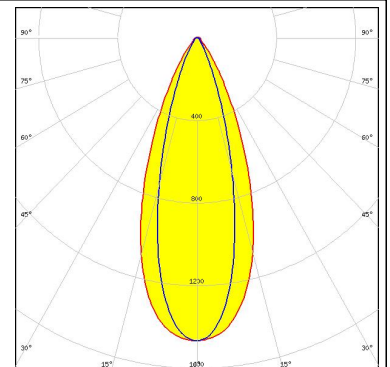
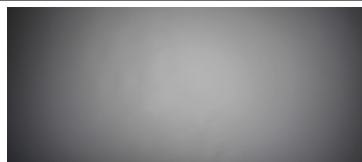
CREE 

LED MHD-E/G
FWHM 42.0°
Efficiency 75 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



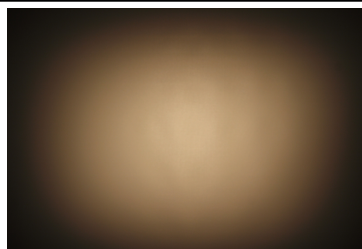
CREE 

LED XHP50.2
FWHM 42.0 + 30.0°
Efficiency 72 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED Duris S10
FWHM 42.0 + 30.0°
Efficiency 72 %
Peak intensity 1.600 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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