

## IRIS-O

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

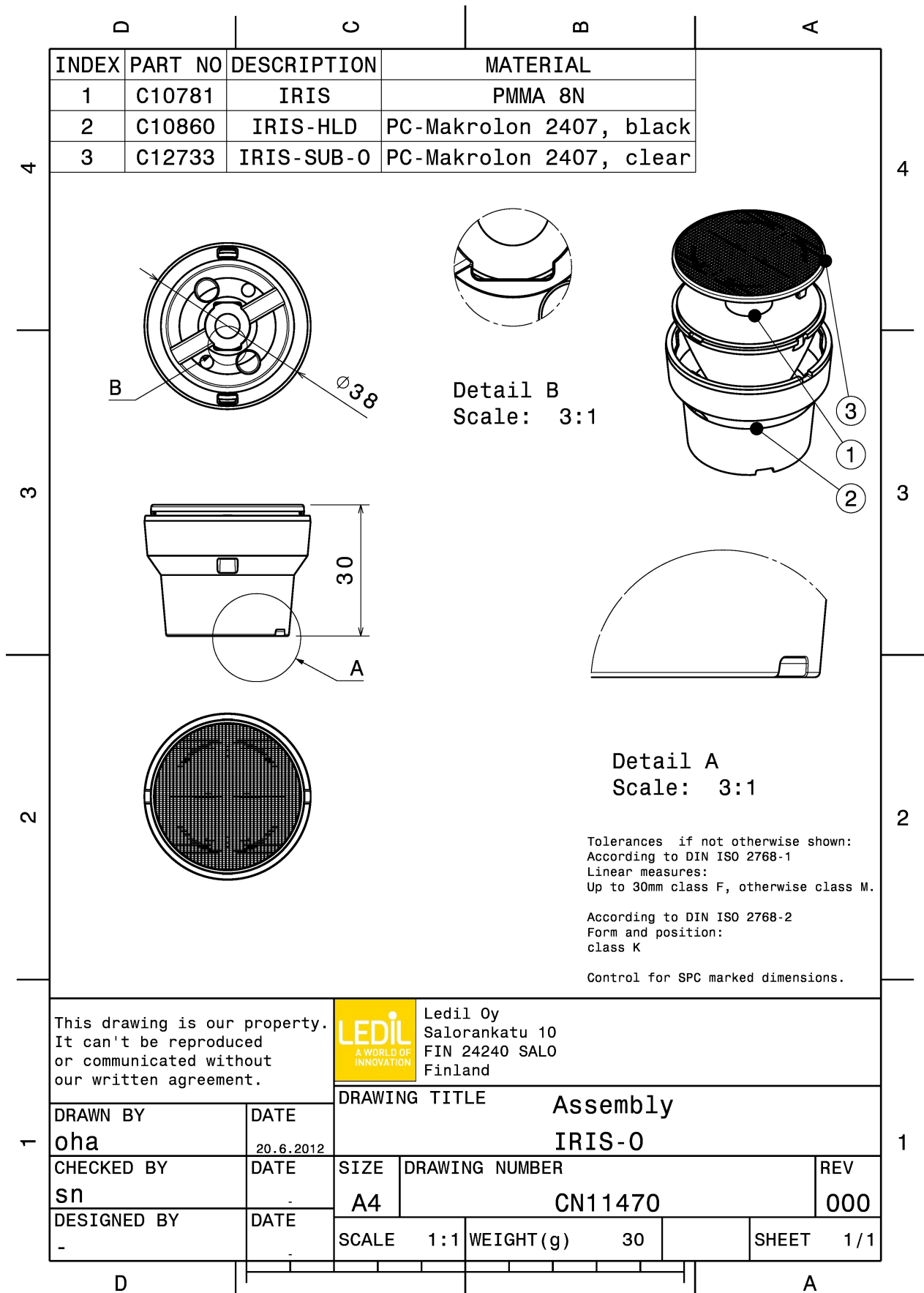
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	30 mm
Fastening	glue
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	348 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

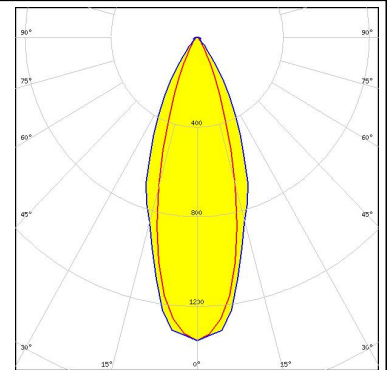
Component	Type	Material	Colour
IRIS-SUB-O	Lens	PC	clear
IRIS	Lens	PMMA	clear
IRIS-HLD	Holder	PC	black



### PHOTOMETRIC DATA (MEASURED):

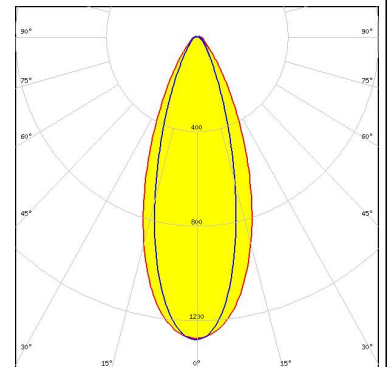
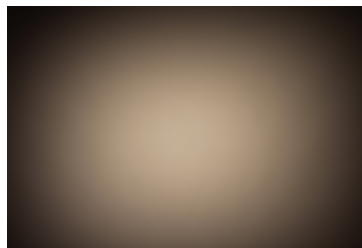
**CREE** 

LED MC-E  
FWHM 40.0 + 30.0°  
Efficiency %  
Peak intensity 1.400 cd/lm  
Required components:



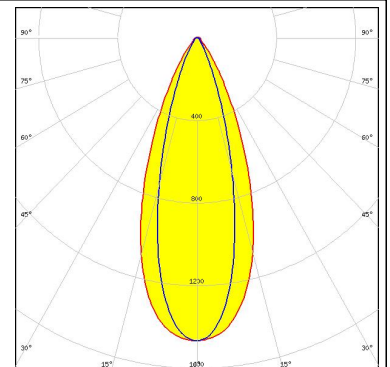
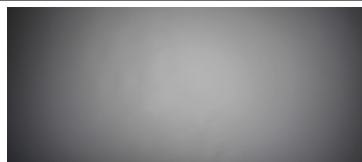
**CREE** 

LED MHD-E/G  
FWHM 42.0°  
Efficiency 75 %  
Peak intensity 1.300 cd/lm  
Required components:



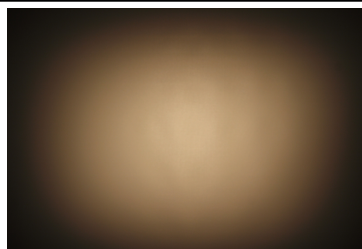
**CREE** 

LED XHP50.2  
FWHM 42.0 + 30.0°  
Efficiency 72 %  
Peak intensity 1.500 cd/lm  
Required components:



**OSRAM**  
Opto Semiconductors

LED Duris S10  
FWHM 42.0 + 30.0°  
Efficiency 72 %  
Peak intensity 1.600 cd/lm  
Required components:



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	Ostar Lighting
FWHM	40.0 + 30.0°
Efficiency	%
Peak intensity	cd/lm
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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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