

## IRIS-O

~40° x 30° oval beam optimized for CREE XM-L.  
Assembly with holder, sublens and installation  
tape.

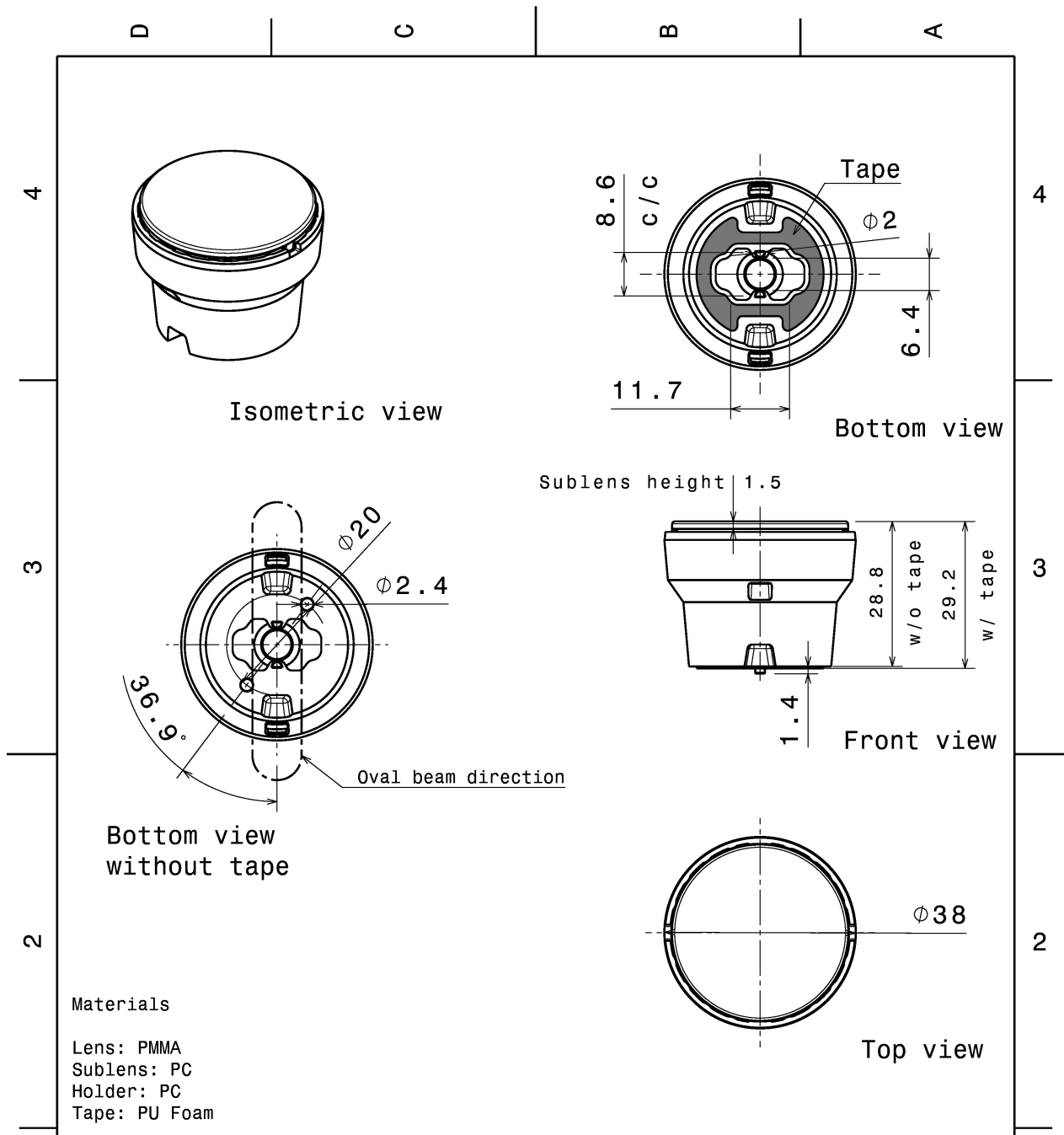
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	29.2 mm
Fastening	tape, pin
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	378 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
IRIS-O	Pack		black

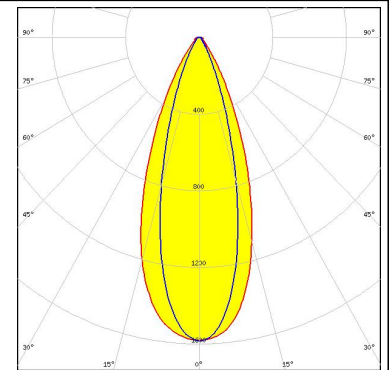
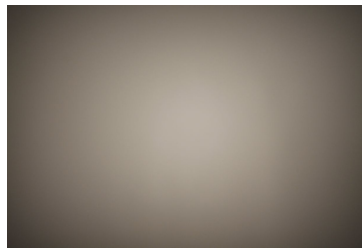


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DRAWING TITLE		Mechanical drawing	
DRAWN BY	DATE	IRIS-XM	
as	17.9.2012		
CHECKED BY	DATE	SIZE	PART NUMBER
sn	-	A4	
DESIGNED BY	DATE	SCALE	WEIGHT
-	-	1:1	-
		SHEET	1/1

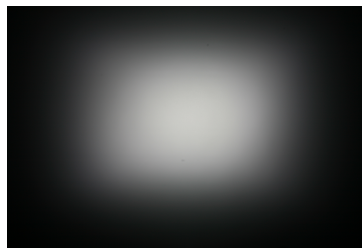
#### PHOTOMETRIC DATA (MEASURED):



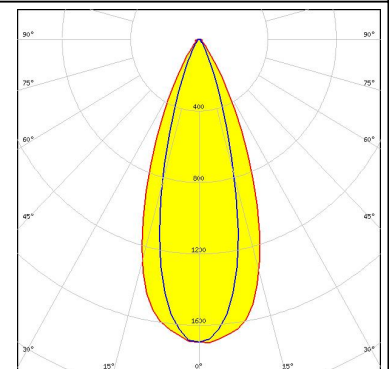
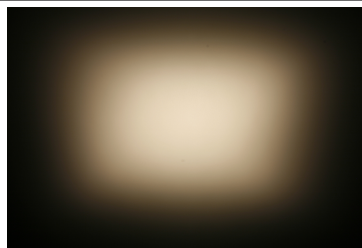
LED XHP50  
 FWHM 42.0 + 30.0°  
 Efficiency 79 %  
 Peak intensity 1.600 cd/lm  
 Required components:



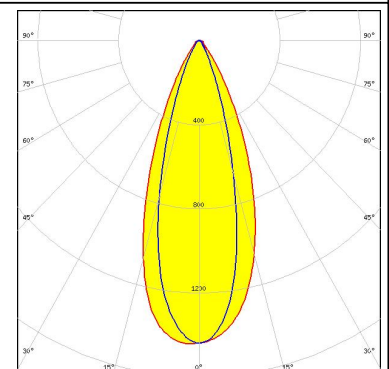
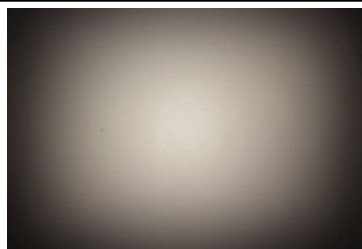
LED XM-L  
 FWHM 42.0 + 30.0°  
 Efficiency 81 %  
 Peak intensity 2.700 cd/lm  
 Required components:



LED XM-L2  
 FWHM 43.0 + 30.0°  
 Efficiency 80 %  
 Peak intensity 1.700 cd/lm  
 Required components:



LED NFMW48xA  
 FWHM 42.0 + 32.0°  
 Efficiency 72 %  
 Peak intensity 1.400 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:

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