


## SATU-O

~40° + 20° oval beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	8.9 mm
Fastening	glue, pin
ROHS compliant	yes 

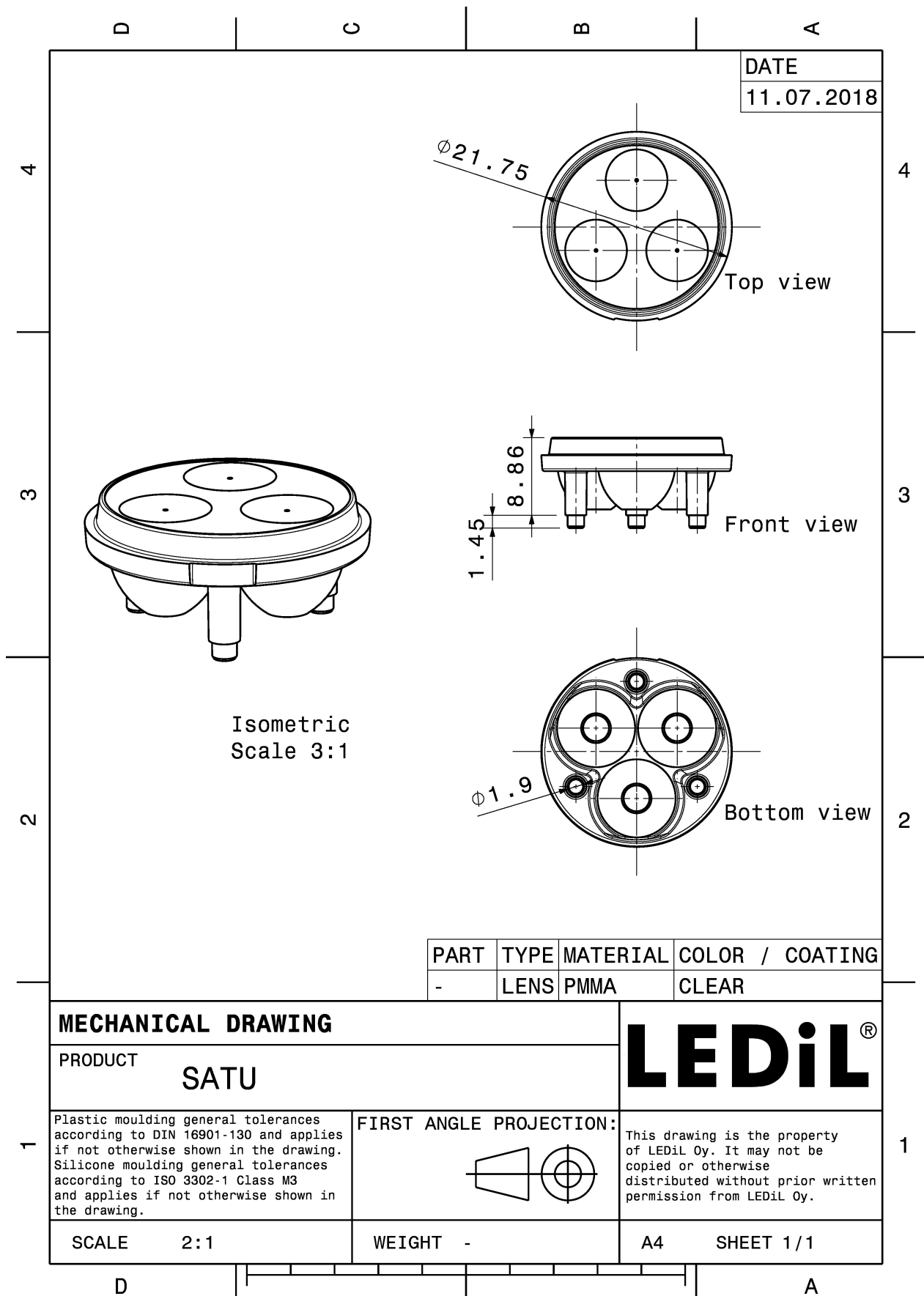
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SATU-O	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

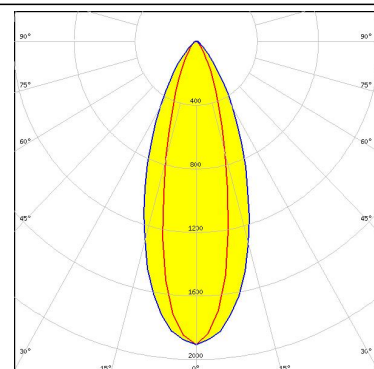
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11917_SATU-O » Box size: 480 x 280 x 300 mm	2880	120	120	7.6



### PHOTOMETRIC DATA (MEASURED):

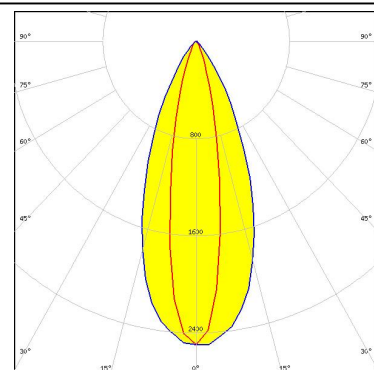
#### LUMILEDS

LED LUXEON A  
FWHM 25.0 + 42.0°  
Efficiency 82 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



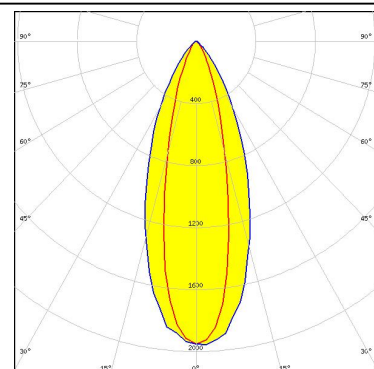
#### LUMILEDS

LED LUXEON Rebel  
FWHM 19.0 + 44.0°  
Efficiency 87 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



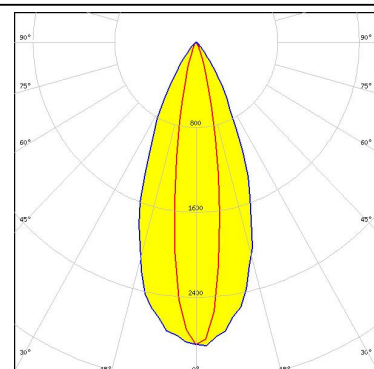
#### LUMILEDS

LED LUXEON Rebel ES  
FWHM 26.0 + 42.0°  
Efficiency 85 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

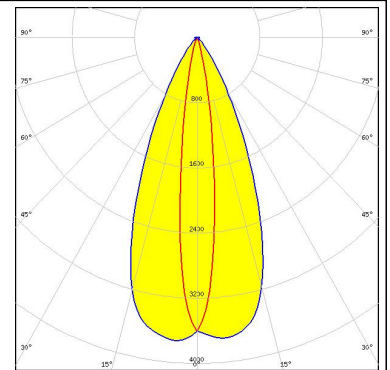
LED OSLOM SSL 150  
FWHM 18.0 + 42.0°  
Efficiency 85 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HI  
FWHM 14.0 + 46.0°  
Efficiency 95 %  
Peak intensity 3.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM 20.0 + 44.0°  
Efficiency %  
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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#### Distribution Partners

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