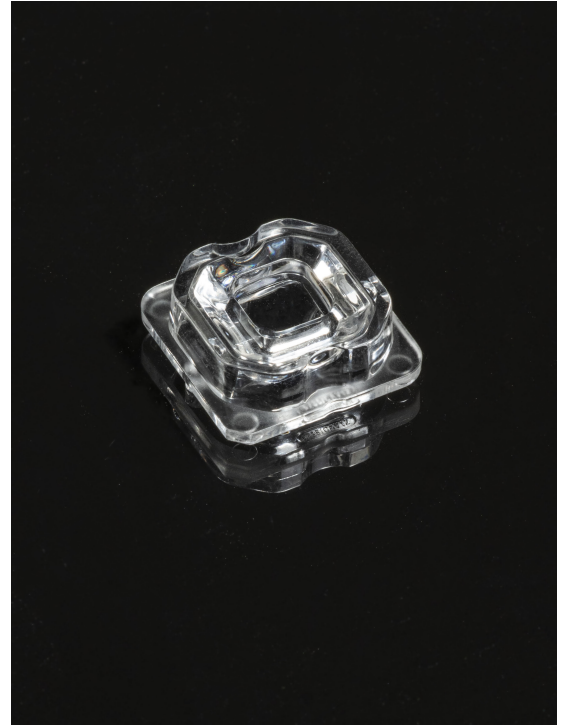


## SITARA-HB-M

~65° wide beam

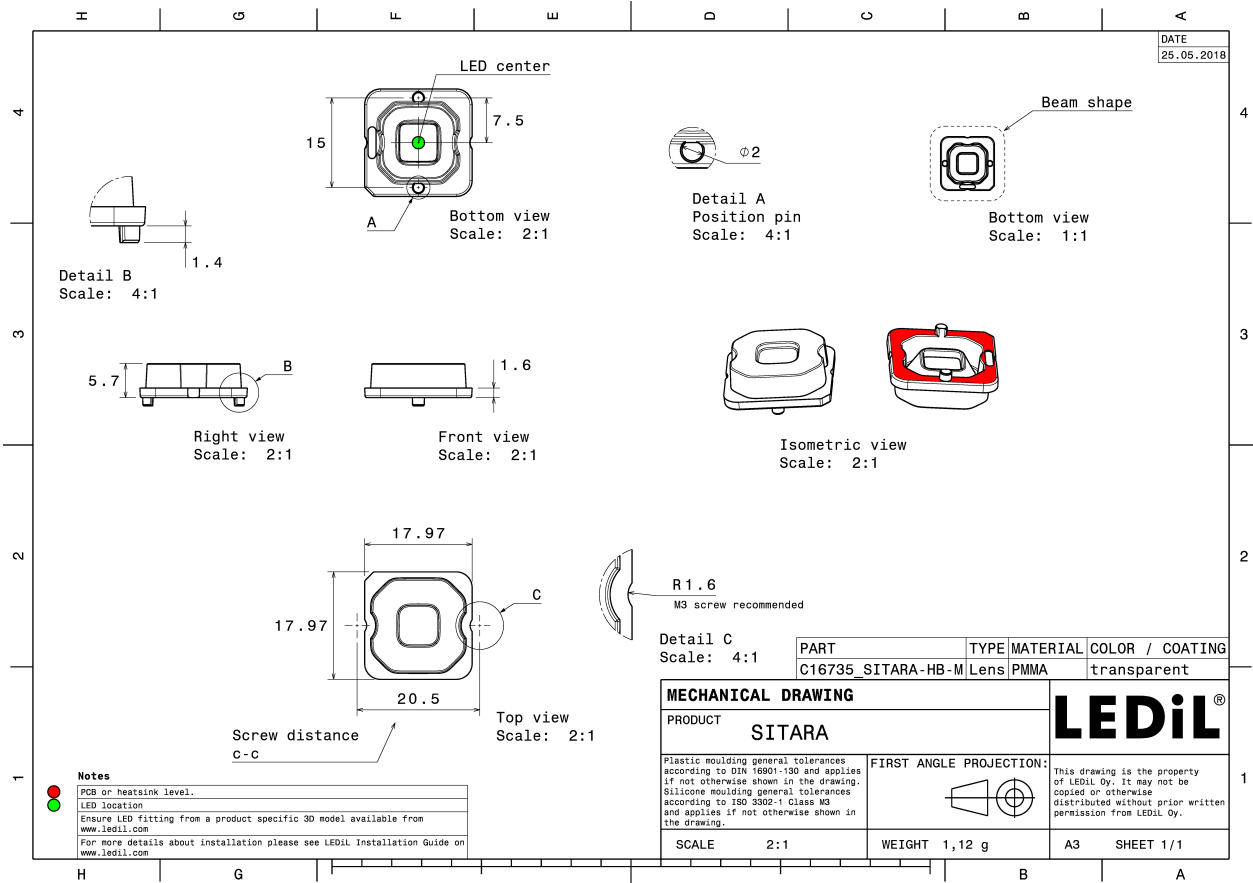
### TECHNICAL SPECIFICATIONS:

Dimensions	18.0 mm
Height	5.7 mm
Fastening	
Colour	
Box size	430 x 390 x 215 mm
Box weight	10.6 kg
Quantity in Box	8000 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

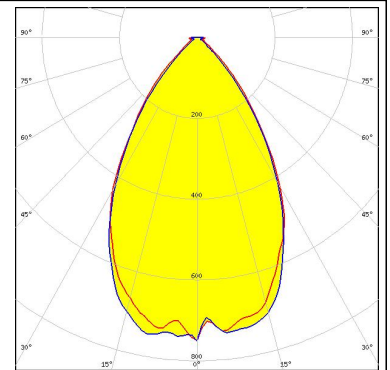
Component	Type	Material	Colour
SITARA-HB-M	Single lens	PMMA	



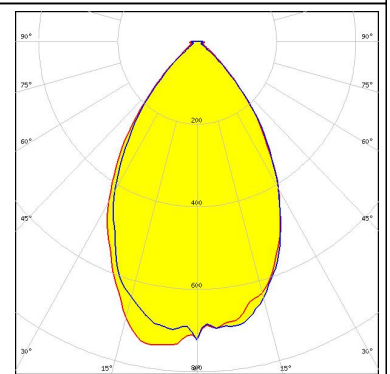
#### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 5050  
FWHM 63.0 + 64.0°  
Efficiency 94 %  
Peak intensity 0.756 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Duris S8  
FWHM 63.0 + 65.0°  
Efficiency 94 %  
Peak intensity 0.748 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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