

## SITARA-HB-S

~35° spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	18.0 x 18.0 mm
Height	5 mm
ROHS compliant	yes ⓘ

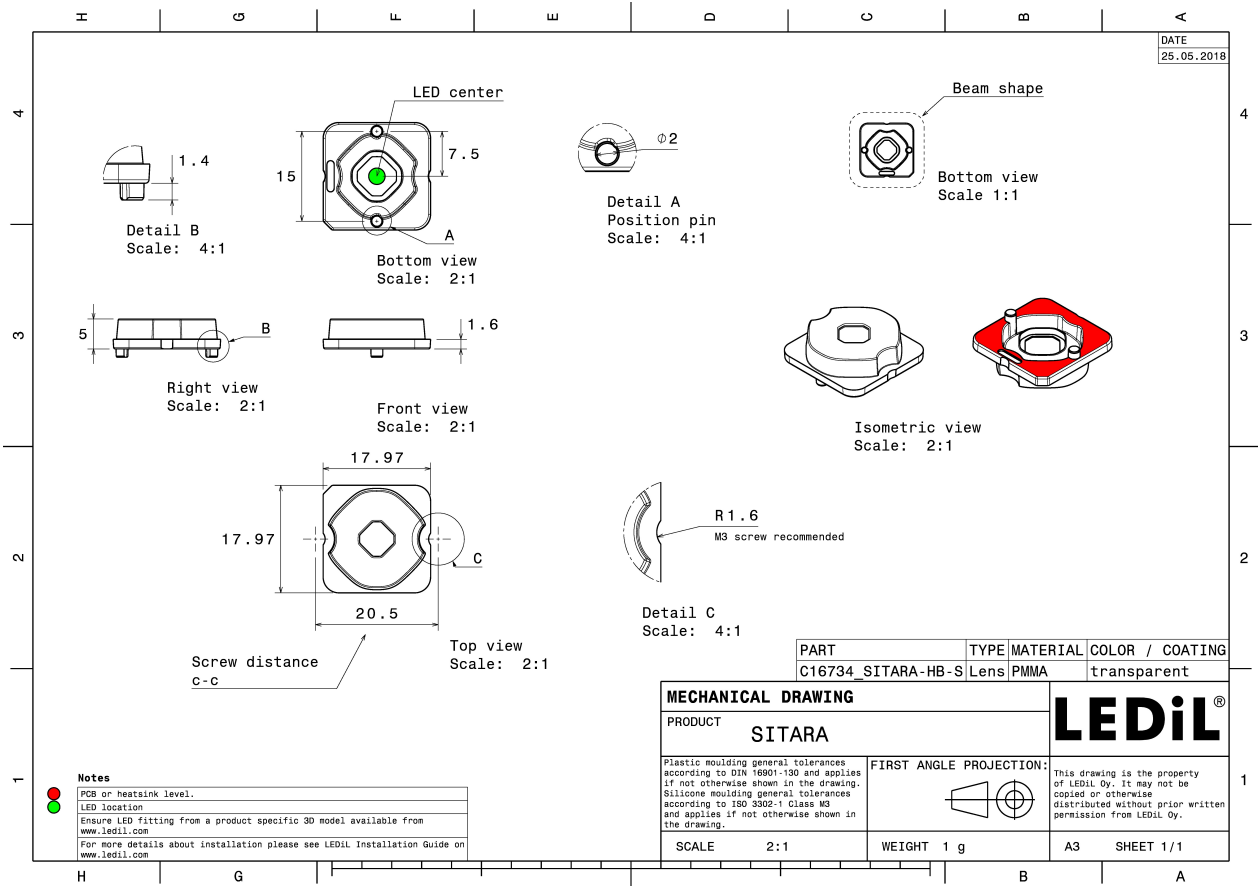
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SITARA-HB-S	Single lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16734_SITARA-HB-S » Box size: 430 x 390 x 215 mm	8000	2000	2000	9.5

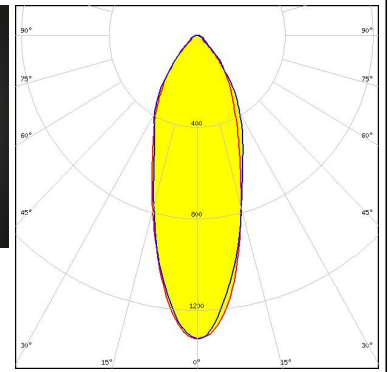
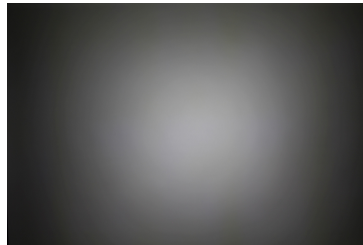


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

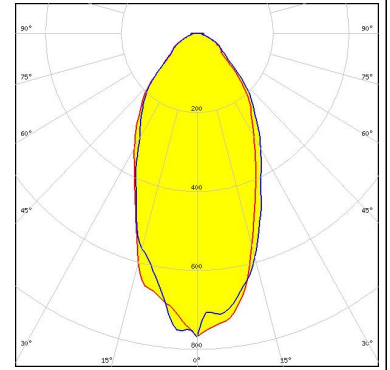
LED Duris S8  
FWHM / FWTM 36.0° / 88.0°  
Efficiency 94 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



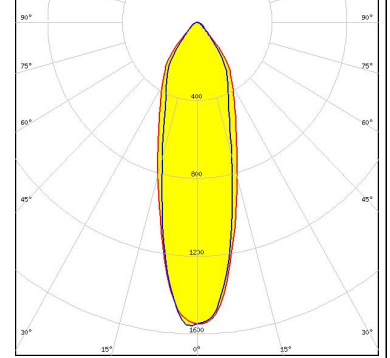
### PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B  
FWHM / FWTM 50.0° / 114.0°  
Efficiency 90 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 5050 Round LES  
FWHM / FWTM 30.0° / 83.0°  
Efficiency 91 %  
Peak intensity 1.6 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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