

## SITARA-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads.

### TECHNICAL SPECIFICATIONS:

Dimensions	18.0 x 18.0 mm
Height	7.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

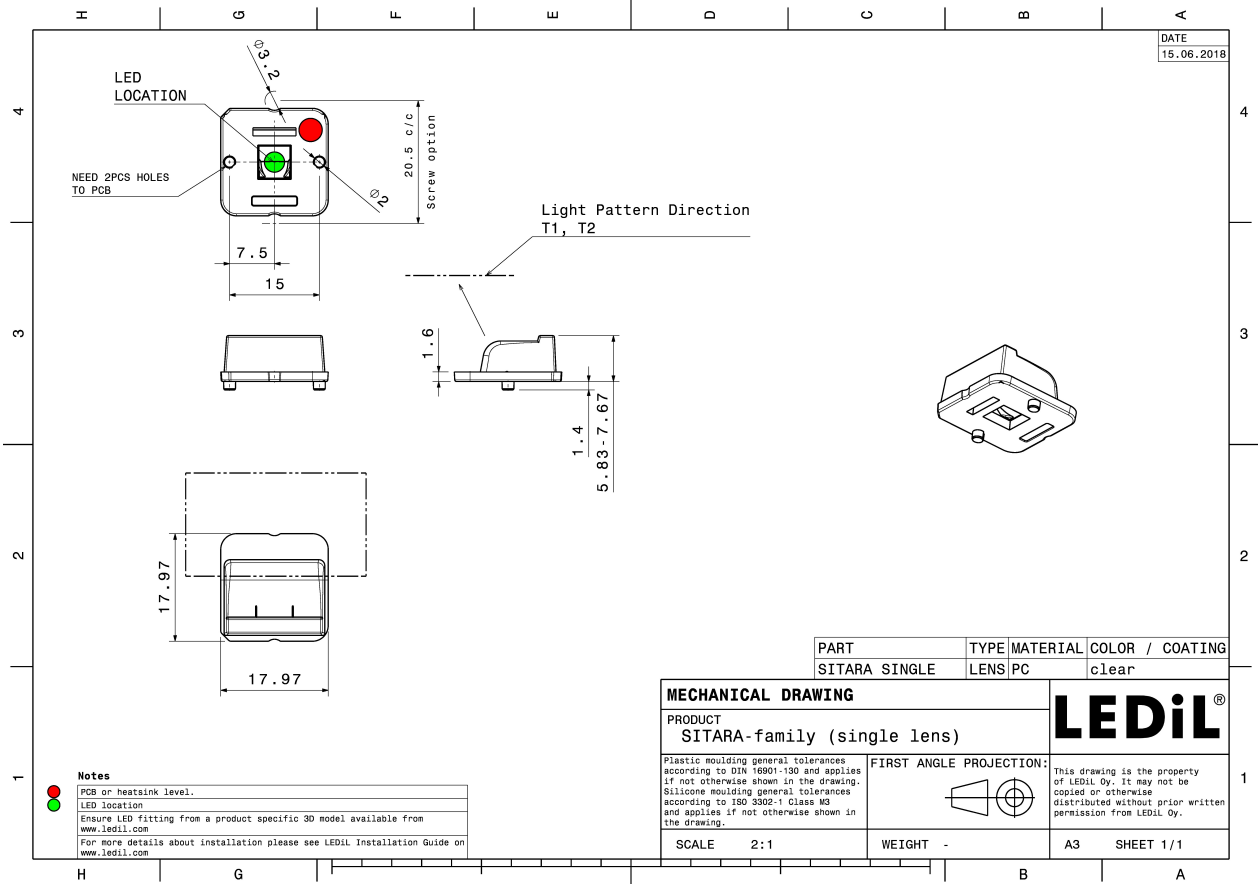


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SITARA-T2	Single lens	PC	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16374_SITARA-T2 » Box size: 400 x 300 x 300 mm	8000	2000	2000	12.1

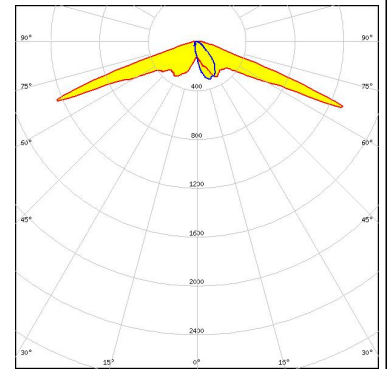


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

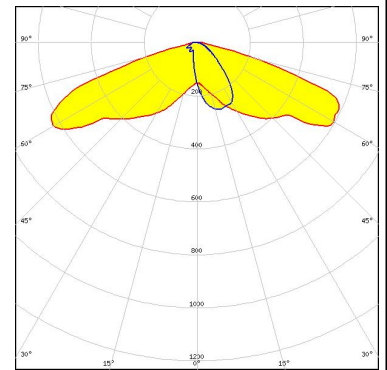
#### CREE

LED XP-E2  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



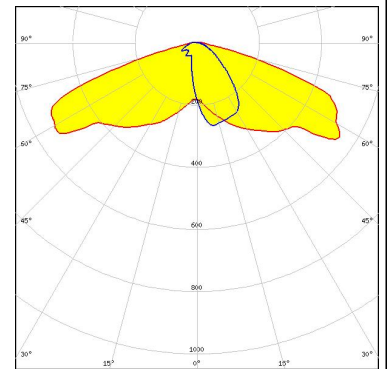
#### LUMILEDS

LED LUXEON 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



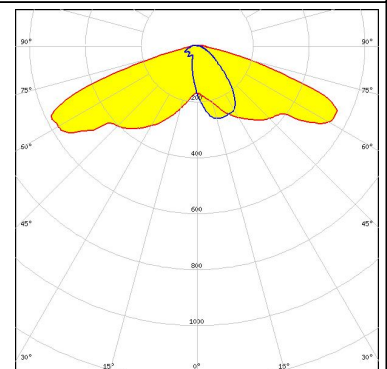
#### OSRAM

Opto Semiconductors  
 LED Duris S8  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


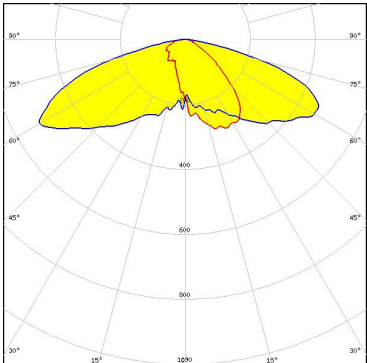
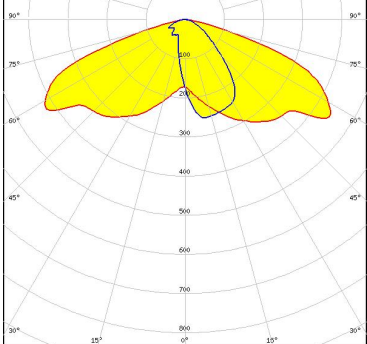
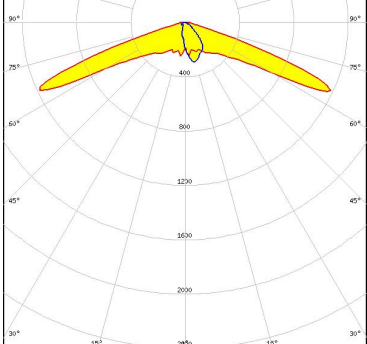
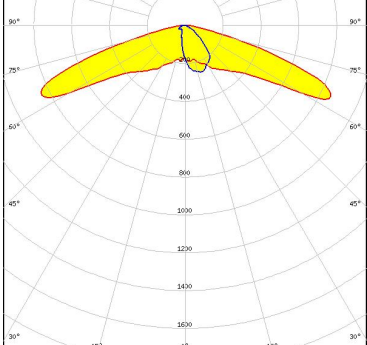


#### SAMSUNG

LED LH508A  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



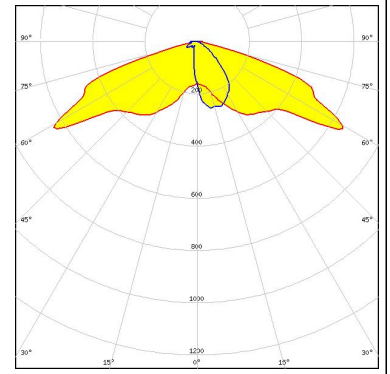
### PHOTOMETRIC DATA (SIMULATED):

<p><b>CREE</b> </p> <p>LED: MHB-A/B            FWHM / FWTM: Asymmetric            Efficiency: 80 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: Duris S8            FWHM / FWTM: Asymmetric            Efficiency: 77 %            Peak intensity: 0.5 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSCONIQ P 3737 (2W version)            FWHM / FWTM: Asymmetric            Efficiency: 87 %            Peak intensity: 1.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSCONIQ P 3737 (3W version)            FWHM / FWTM: Asymmetric            Efficiency: 88 %            Peak intensity: 0.9 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### PHOTOMETRIC DATA (SIMULATED):

#### SAMSUNG

LED	LM101B
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
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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