

PRODUCT DATASHEET C16374_SITARA-T2

SITARA-T2

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

SPECIFICATION:

Dimensions Height Fastening ROHS compliant 18.0 x 18.0 mm 7.7 mm glue, pin yes ①



MATERIALS:

Component SITARA-T2

Туре	
Single lens	

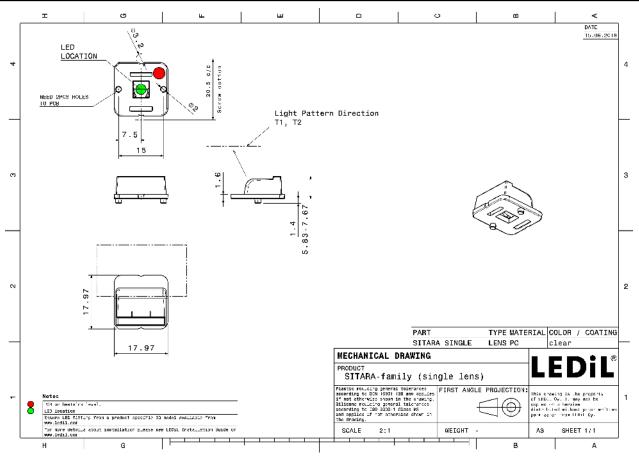
	Material	Colour	Finish
5	PC	clear	

ORDERING INFORMATION:

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



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See also our general installation guide: www.ledil.com/installation_guide



OPTICAL RESULTS (MEASURED):

LED	 XP-E2	
FWHM / FWTM	Asymmetric	22 - 239
Efficiency	90 %	
Peak intensity	2.5 cd/lm	$\times \times / 7 + \times \times \times$
LEDs/each optic	1	
Light colour	White	$X \times I \times Y$
Required compone		V t-m
		X T X
		r
LUMIL	EDS	
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
		\times
		VTATV
		NIN
		12°
OSRAM Opto Semiconductors		- 1 - 1.
LED	Duris S8	3
FWHM / FWTM	Asymmetric	
Efficiency	90 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	e
Required compone	nts:	
		\times / \times \times
		her
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SAMSI	JNG	
LED	LH508A	
FWHM / FWTM	Asymmetric	24 A A A
Efficiency	89 %	
Peak intensity	0.6 cd/lm	X/THAX 1
LEDs/each optic	1	NXIIXN
Light colour	White	e di
Required compone	nts:	
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OPTICAL RESULTS (SIMULATED):

		
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LED	Bridgelux SMD 5050	
FWHM / FWTM	Asymmetric	
Efficiency	74 %	
Peak intensity	0.5 cd/lm	** X X - 10 X X X / 10
LEDs/each optic	1	
Light colour	White	X X T X X
Required components:	Wille	
Required components.		$X \rightarrow X$
Protective plate	, glass	XTAX
		\times \longrightarrow \times
		2° g g_
LED	MHB-A/B	
FWHM / FWTM	Asymmetric	
Efficiency	80 %	
LEDs/each optic	1	X / F X X
Light colour	White	$ \times \times \times \times *$
Required components:		
		- 10 ⁻
LED	XP-G3	
FWHM / FWTM	Asymmetric	A CANON
Efficiency	85 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	fr gr
Required components:		
OSRAM		
Opto Semiconductors		
	Duris S8	at the tax
FWHM / FWTM Efficiency	Asymmetric 77 %	
	// % 0.5 cd/lm	
Peak intensity LEDs/each optic		
LEDS/each optic	1 White	XXX+YXX
	White	· · · · · · · · · · · · · · · · · · ·
Required components:		M.M.
Protective plate	, glass	NTN
		T 20020000 _



OPTICAL RESULTS (SIMULATED):

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equired components:	Light colour	White	e A ar
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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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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