imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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STRADELLA-16-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

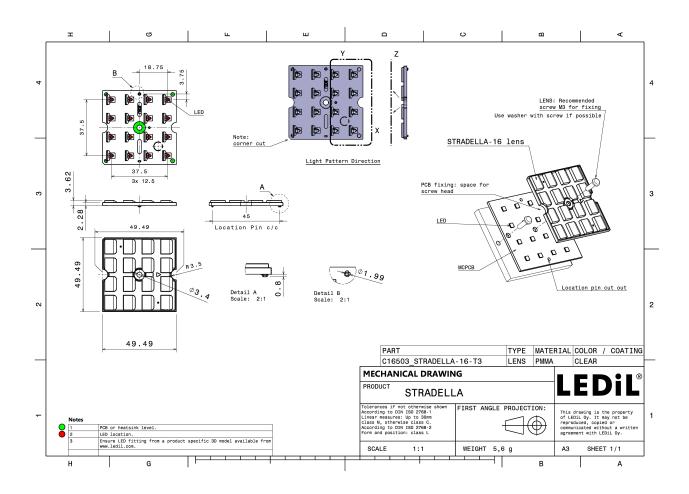
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	3.7 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STRADELLA-16-T3 **Type** Lens **Material** PMMA **Colour** clear



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PHOTOMETRIC DATA (MEASURED):

Μ ΝΙCΗΙΛ		
LED FWHM Efficiency Peak intensity Required compo	NFSx757D Asymmetric 94 % 0.560 cd/lm onents:	
PHILIP	S	90* 90*
LED	Fortimo FastFlex LED 4x16 DHE G4	25 100 75*
FWHM	Asymmetric	
Efficiency	94 %	50 ⁵ 20 607
Peak intensity	0.520 cd/lm	X / 30
Required compo	onents:	67 60 200 30 ⁴ 52 9 12 ⁴ 30 ⁴
TRIDON	IC	90* 90* 90*
LED	RLE G2 MP 4x16 4000lm	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.550 cd/lm	
Required compo	onents:	et 400 60 50° 50° 50° 50°



PHOTOMETRIC DATA (SIMULATED):

CREE ≑		50°
LED	XD16	730 My 300 700
FWHM	Asymmetric	The second
Efficiency	92 %	60° 60°.
Peak intensity	0.480 cd/lm	***
Required compor	nents:	51 40 51
		300
		30* 700 30*
	DS	12 ² 0 ⁴ 12 ⁴
LED	LUXEON 3030 2D (Round LES)	90° 90°
FWHM	Asymmetric	731 200 752
Efficiency	%	est the set
Peak intensity	0.000 cd/lm	
Required compor		45* 400 43*
		30° 7700 30° 30° 30° 15°
Μ ΝΙCΗΙΛ		90*
LED	NF2x757G	73° M 100 72°
FWHM	Asymmetric	
Efficiency	%	60° 60°
Peak intensity	0.000 cd/lm	30
Required compor	nents:	-57 - 400 - 65
Undefined Mar	nufacturer: Protective Plate, Glass	
		30 ⁴ 30 ⁴ 30 ⁴
ØΝΙCΗΙΛ		
LED	NF2x757G	
FWHM	Asymmetric	73.6
Efficiency	93 %	60°
Peak intensity	0.480 cd/lm	
Required compor		45° 400 403
		K The



PHOTOMETRIC DATA (SIMULATED):

MICHIΛ		90" 90
LED	NVSxE21A	m Gy
FWHM	Asymmetric	" Some "
Efficiency	0 %	61 ⁴ 60
Peak intensity	0.000 cd/lm	40
Required compor	nents:	e [,]
		2/0
		\times / \setminus \times
		20* 000 ju 20
OSRAM Opto Semiconductors		
	Duris S5 (2 chip)	10 P
FWHM	Asymmetric	75°
Efficiency	0 %	at the second to
Peak intensity	0.000 cd/lm	
Required compor		67 <u>60</u> 65
		× **
		30° <u>122</u> 0° <u>1</u> 2° 30
PHILIP	5	90*
LED	Fortimo FastFlex LED 4x16 DHE G4	74
FWHM	Asymmetric	
Efficiency	86 %	
Peak intensity	0.350 cd/lm	
Required compor	nents:	-5°
Undefined Mar	ufacturer: Protective Plate, Glass	
		30 ⁺ 30 ¹ 30 ² 30
SAMSU	NG	
LED	LM301A	Lung .
FWHM	Asymmetric	
Efficiency	0 %	an South and
Peak intensity	0.000 cd/lm	
Required components:		40 40
		00



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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