

PRODUCT DATASHEET C16005_STRADELLA-8-T1-A

STRADELLA-8-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification.

SPECIFICATION:

Dimensions Height Fastening ROHS compliant 49.5 x 49.5 mm 5.3 mm pin, screw yes (i)



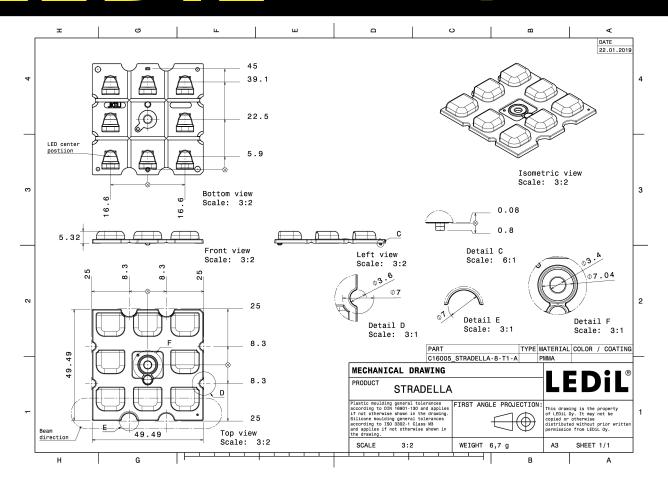
MATERIALS:

Component	Туре	Material	Colour	Finish	Length (mm)
STRADELLA-8-T1-A	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16005_STRADELLA-8-T1-A	800	160	160	6.2
» Box size: 480 x 280 x 300 mm				

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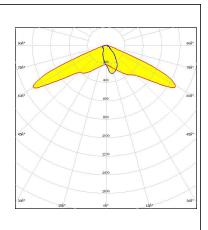
See also our general installation guide: www.ledil.com/installation_guide



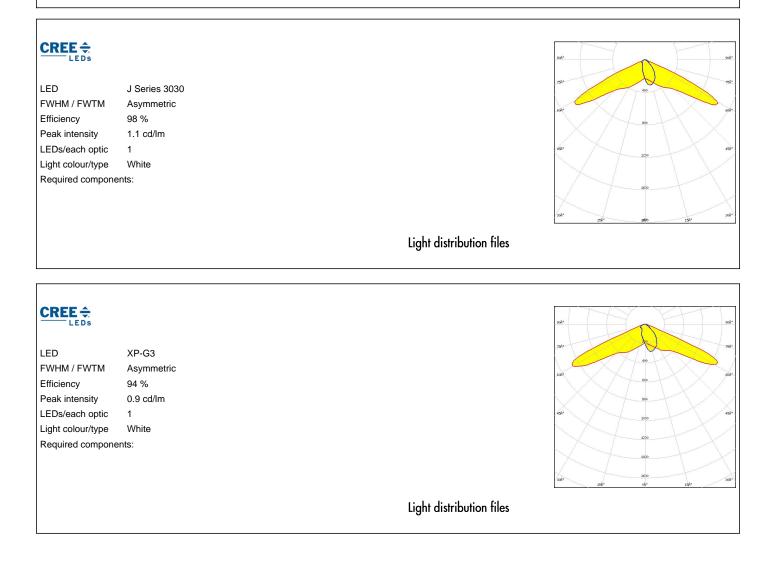
OPTICAL RESULTS (MEASURED):

LED	QUICK F
FWHM / FWTM	Asymmet
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required componen	nts:

QUICK FLUX XT 2x8 xxx STRDLL G5 Asymmetric 94 % 0.9 cd/lm 1 White ents:

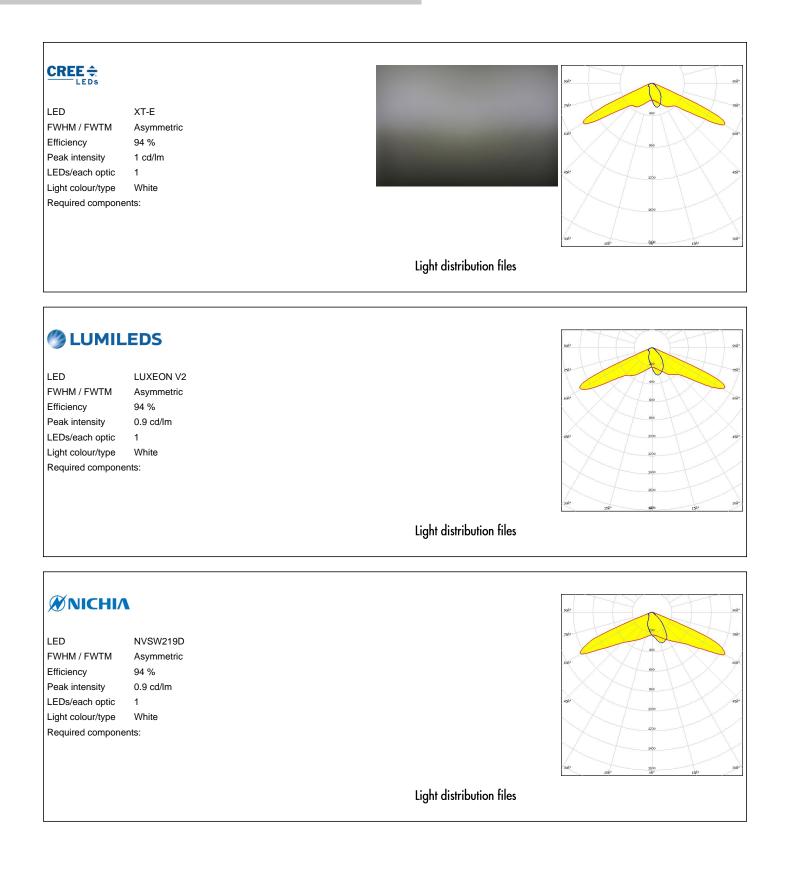


Light distribution files





OPTICAL RESULTS (MEASURED):

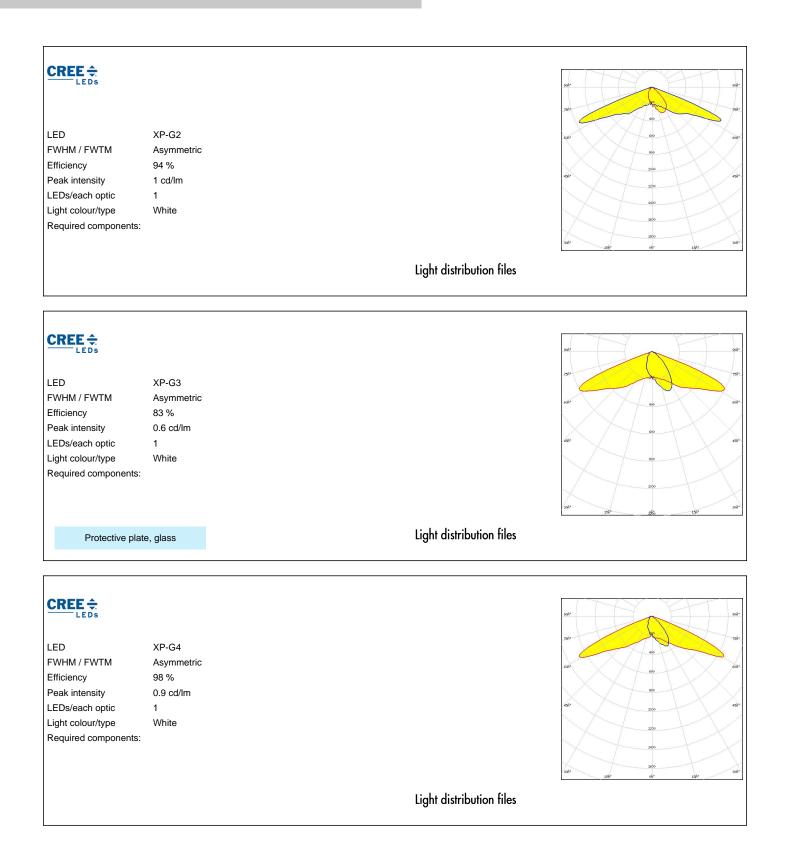




OPTICAL RESULTS (MEASURED):

MNICHI	N Contraction of the second se	94 ¹
LED FWHM / FWTM	NVSW319B Asymmetric	
Efficiency	94 %	
Peak intensity	0.8 cd/lm	$\times \times / \times \times$
LEDs/each optic	1	401*
Light colour/type	White	300
Required compon	ents:	1200 301 ²⁻ 159 ² 01 ² 15 ²
		Light distribution files
SEGUL SEMICONDUCTOR		Light distribution files
SEOUL SEMICONDUCTOR	Z5M4	
seoul semiconductor	Z5M4 Asymmetric	90 ⁴ 79 ⁴ 60
seoul semiconductor LED FWHM / FWTM Efficiency		98 ⁴
seoul semiconductor LED FWHM / FWTM Efficiency	Asymmetric	90 ⁴ 79 ⁴ 60
seoul semiconductor LED FWHM / FWTM	Asymmetric 97 %	90 ⁴ 79 ⁴ 60
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 97 % 0.9 cd/m	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 97 % 0.9 cd/lm 1 White	







LUMILEDS I FD LUXEON 3030 2D (Round LES) FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files LUMILEDS LUXEON 3030 2D (Square LES) I FD FWHM / FWTM Asymmetric Efficiency 94 % 1 cd/lm Peak intensity LEDs/each optic 1 Light colour/type White Required components: Light distribution files LUXEON 3030 HE Plus LED FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files Protective plate, glass

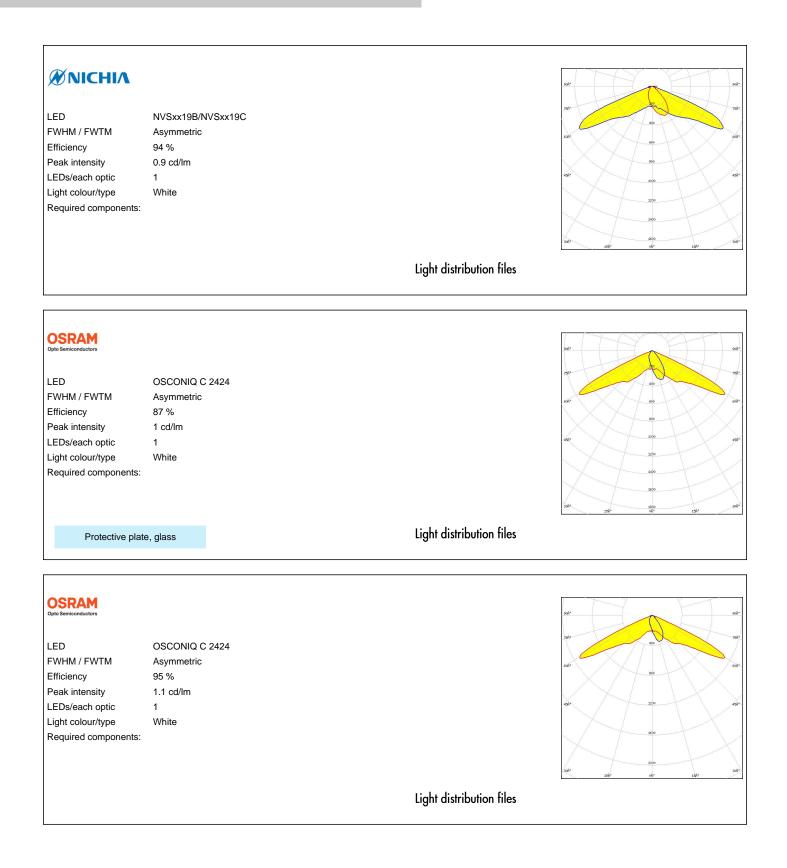


CUMILE CONTRACTION OF CONTRACT OF CONTRACTOR OF CONTRACTOR OF CONTRACTOR OF CONTRACTOR CONTRA TOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR C	LUXEON 3030 HE Plus Asymmetric 95 % 0.8 cd/lm 1 White		94 ⁴ 900 10 ⁴ 900 10 ⁴ 900 10 ⁴ 1009 10 ⁵ 10 ⁵ 900 10
		Light distribution files	
CUMILE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	LUXEON 3535L HE PLUS Asymmetric 86 % 0.7 cd/lm 1 White		361* 361* 351* 361 361* 361 362* 362 363* 362 364 362 365 362 366 362 366 362 366 362 366 362 366 362 366 364 366 364 366 364 366 364 366 364 366 364 366 364
Protective pla	te, glass	Light distribution files	
LUMILE LED FWHM / FWTM Efficiency	LUXEON 3535L HE PLUS Asymmetric 95 %		94*
Peak intensity LEDs/each optic Light colour/type Required components:	0.8 cd/lm 1 White		esi*
		Light distribution files	



CUMILE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	LUXEON HL2X Asymmetric 85 % 0.6 cd/lm 1 White	
Protective pla	te, glass	Light distribution files
CUMILE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	LUXEON HL2X Asymmetric 94 % 0.7 cd/lm 1 White	Light distribution files
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	NVSxE21A Asymmetric 93 % 1.3 cd/lm 1 White	Light distribution files

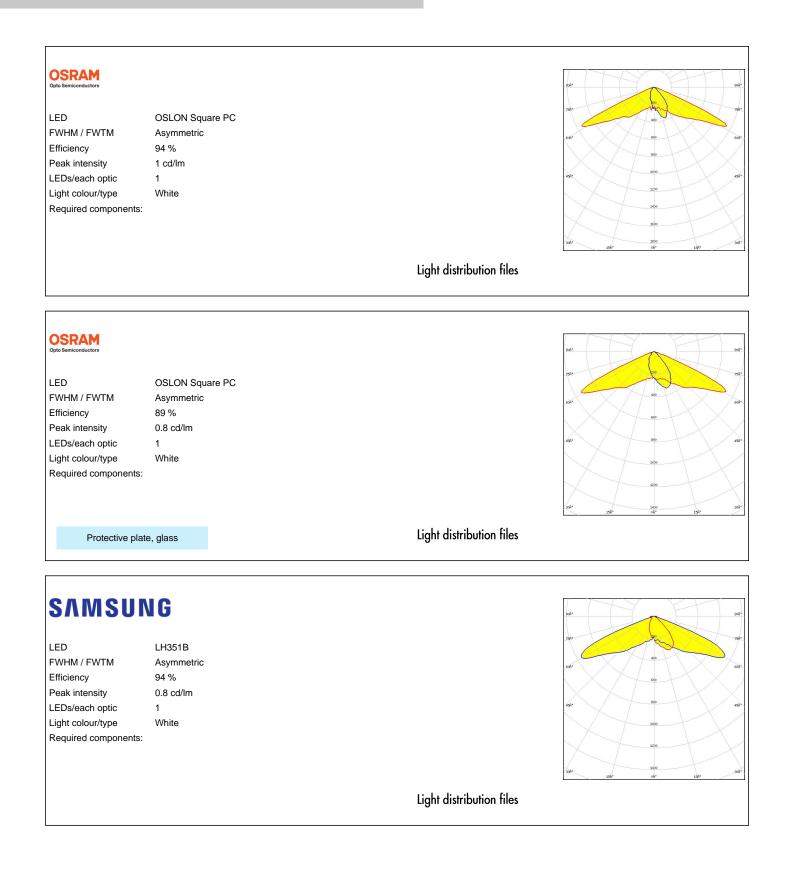




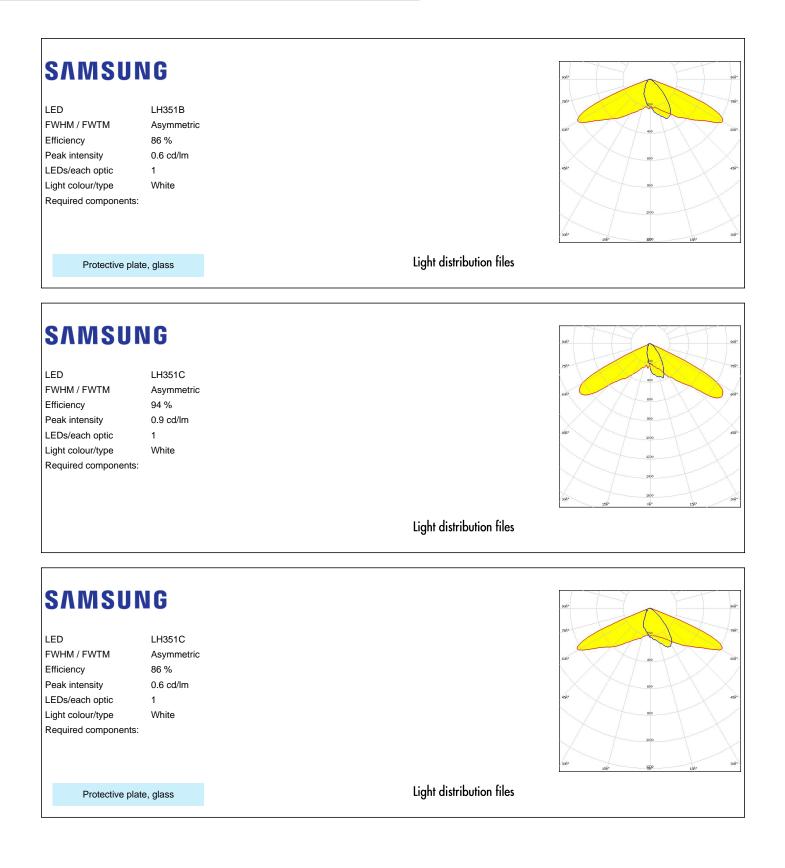


OSRAM Opto Semiconductors			908
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSCONIQ P 3030 Asymmetric 95 % 0.9 cd/lm 1 White		256
		Light distribution files	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSCONIQ P 3737 (2W version) Asymmetric 94 % 0.8 cd/lm 1 White	Light distribution files	904 904 904 904 904 900 900 900
OSRAM Opto Semiconductors	OSLON Square CSSRM2/CSSRM3 Asymmetric 86 % 0.7 cd/lm 1 White		
Protective plate	a dass	Light distribution files	











SEOUL SEMICONDUCTOR			944* 99
LED	Z5M1/Z5M2		75%
FWHM / FWTM	Asymmetric		400
Efficiency	89 %		ede eo
Peak intensity	0.8 cd/lm		
LEDs/each optic	1		458* 0% 45
Light colour/type	White		1000
Required component	S:		100 100 204* 100* 204
Protective p	late, glass	Light distribution files	
SEOUL SEMICONDUCTOR	Z5M1/Z5M2	Light distribution files	98 ¹ 191 191 191 191 191 191 191 191 191 1
SECOUL SEMICONDUCTOR LED FWHM / FWTM		Light distribution files	2014
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	Z5M1/Z5M2 Asymmetric	Light distribution files	75%
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	Z5M1/Z5M2 Asymmetric 94 %	Light distribution files	75%*
_	Z5M1/Z5M2 Asymmetric 94 % 1 cd/lm	Light distribution files	720+ 640 644 040
SEQUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Z5M1/Z5M2 Asymmetric 94 % 1 cd/lm 1 White	Light distribution files	791- 601- 601-



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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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