

PRODUCT DATASHEET CA12375_TINA2-D

TINA2-D

~16° diffused spot beam. Assembly with holder, installation tape and location pins.

SPECIFICATION:

Dimensions	Ø 16.0
Height	9.5 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



MATERIALS:

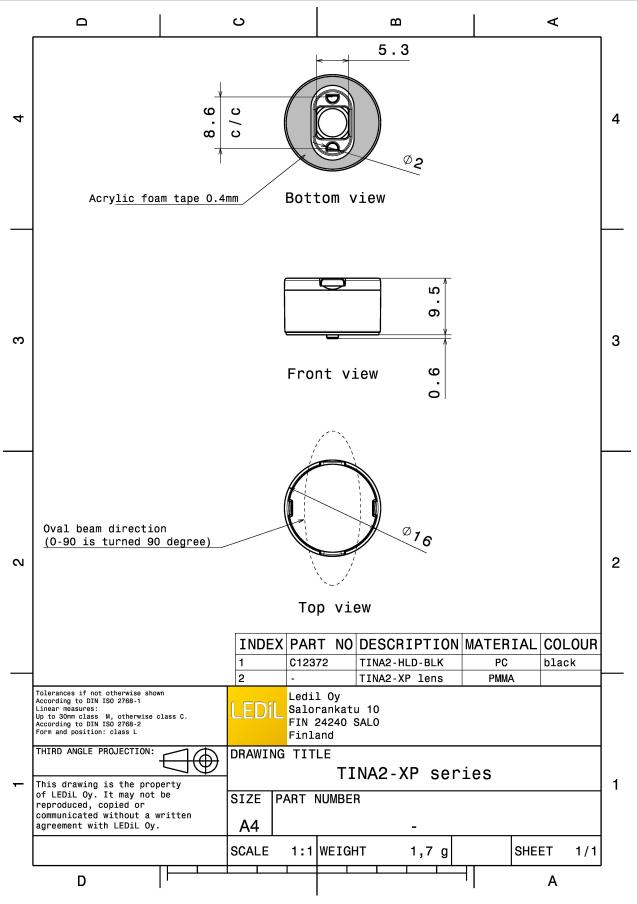
Component	Туре	Material	Colour	Finish	Length (mm)
TINA2-XP-D	Single lens	PMMA	clear		
TINA2-HLD-BLK	Holder	PC	black		
TINA-TAPE3	Таре	Acrylic foam	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA12375_TINA2-D	4140	230	230	8.1
» Box size: 451 x 241 x 298 mm				



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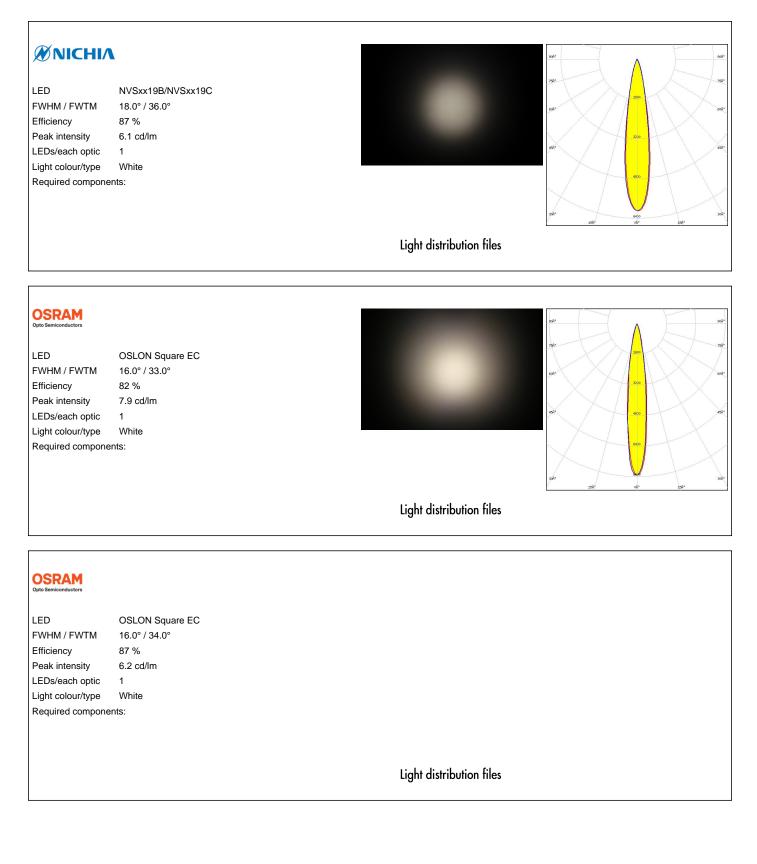


See also our general installation guide: <u>www.ledil.com/installation_guide</u>



CREE S LED XB-H FWHM / FWTM 16.0° / 34.0° Efficiency 86 % Peak intensity 7.7 cd/Im LEDs/each optic 1 Light colour/type White Required components:	
	Light distribution files
LED XD16 FWHM / FWTM 14.0° / 29.0° Efficiency 82 % Peak intensity 9 cd/lm LEDs/each optic 1 Light colour/type White Required components:	Light distribution files
LED LUXEON Z ES FWHM / FWTM 12.0° / 27.0° Efficiency % LEDs/each optic 1 Light colour/type White Required components:	
	Light distribution files

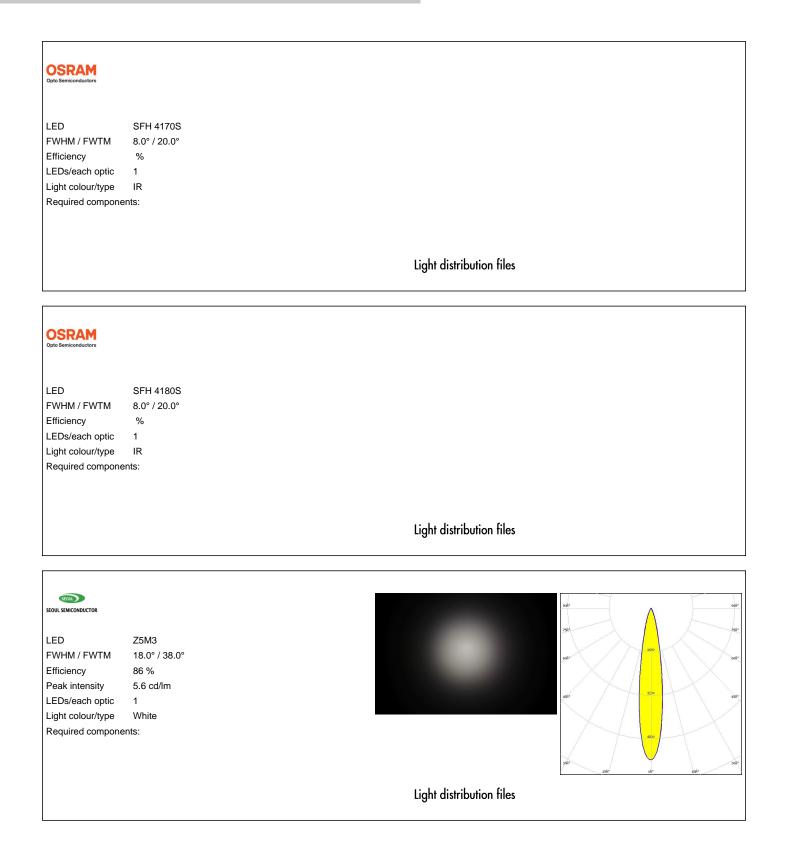




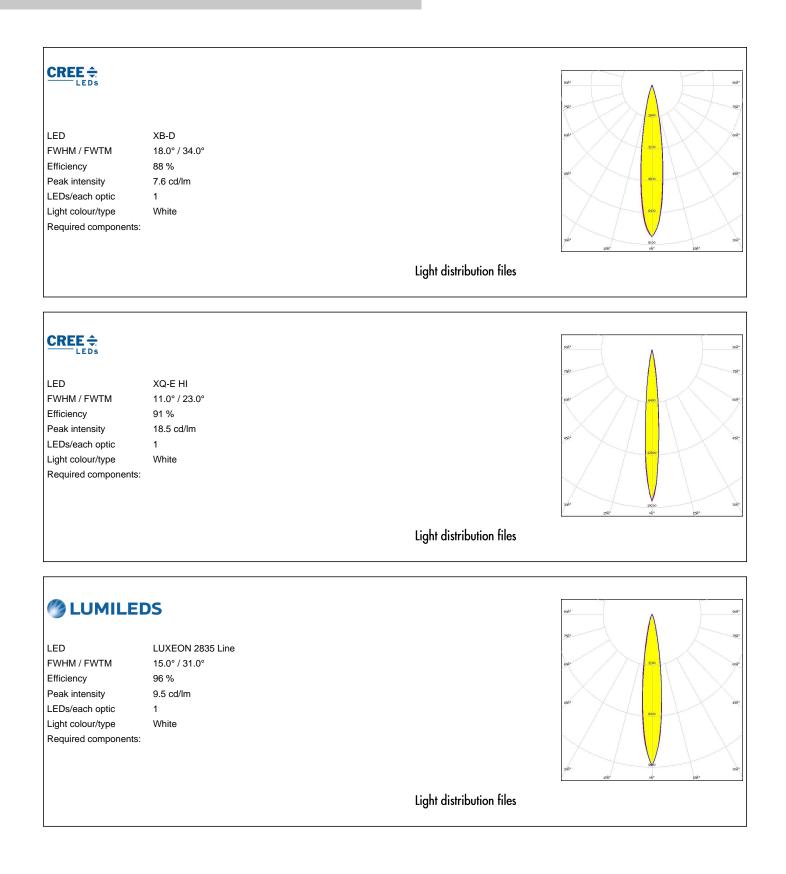


OSRAM Opto Semiconductors LED **OSLON Square PC** FWHM / FWTM 13.0° / 32.0° Efficiency 87 % Peak intensity 6.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files OSRAM Opto Semiconductore LED OSLON SSL 150 FWHM / FWTM 14.0° / 28.0° Efficiency 89 % Peak intensity 9.3 cd/lm ans LEDs/each optic 1 Light colour/type White Required components: Light distribution files OSRAM Opto Semiconductors OSLON SSL 80 LED FWHM / FWTM 12.0° / 35.0° Efficiency 87 % Peak intensity 7.9 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files











LUMILEDS I FD LUXEON Z ES FWHM / FWTM 12.0° / 24.0° Efficiency 92 % Peak intensity 15.3 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files OSRAM Opto Semiconductore I FD Duris E 2835 FWHM / FWTM 17.0° / 34.0° Efficiency 92 % 7.6 cd/lm Peak intensity LEDs/each optic 1 Light colour/type White Required components: Light distribution files OSRAM Opto S LED Duris S5 (2 chip) FWHM / FWTM 17.0° / 33.0° 92 % Efficiency Peak intensity 8 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files



Opto Semiconductors	OSCONIQ P 3030 12.0° / 26.0° 91 % 13.2 cd/lm 1 Blue	
		Light distribution files
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSLON Signal 12.0° / 26.0° 92 % 14.4 cd/lm 1 Blue	Light distribution files
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSLON Square Flat 12.0° / 24.0° 91 % 14.5 cd/lm 1 White	
		Light distribution files



Opto Semiconductors	OSLON SSL 80 12.0° / 26.0° 91 % 13.3 cd/lm 1 White		1000 1000 1000 1000 1000 1000 1000 100
		Light distribution files	anite take of take
OCSRAM Opto Semiconductors	OSLON SSL 80 12.0° / 31.0° 90 % 9.9 cd/lm 1 Far Red	Light distribution files	*bec *bec *bec *bec
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	OSTAR Projection Compact (KW.CSLNM1.TG) 12.0° / 24.0° 92 % 16.9 cd/lm 1 White	Light distribution files	500 500 500 500 500 500 500 500



COSRAM Opto Semiconductors	SFH 4770S 10.0° / 22.0° 91 % 1 IR	Polor intensity graph
		Light distribution files
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	LH181B 16.0° / 30.5° 92 % 9.2 cd/lm 1 White	Light distribution files
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	Z8Y15 13.0° / 25.0° 90 % 13.8 cd/lm 1 White	54 ⁴ 75 ⁴ 647 647 647 647 647 647 647 647
		Light distribution files



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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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