

TINA2-RS

~14° spot beam optimized for CREE XP-E. Assembly with holder and installation tape.

Ø 16.1 mm

TECHNICAL SPECIFICATIONS:

Dimensions

Height

9.7 mm

Fastening tape yes 🛈

ROHS compliant



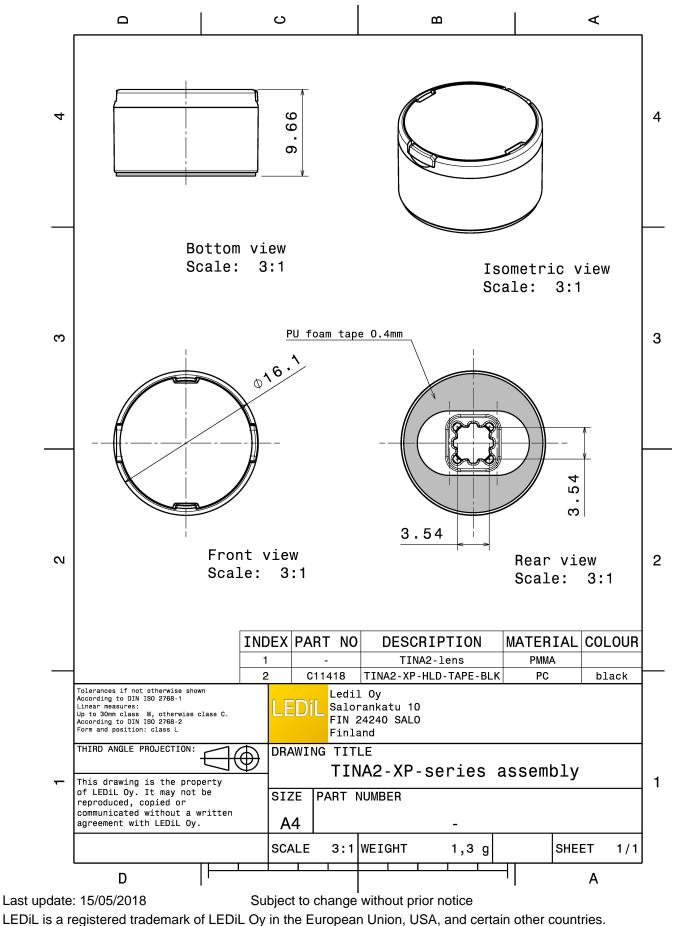
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
TINA2-RS	Single lens	PMMA		
TINA2-XP-HLD-TAPE-BLK	Holder	PC		
TINA-TAPE3	Таре	PU tape		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11016_TINA2-RS	Single lens	4140	230	230	8.1
» Box size: 451 x 241 x 298 mm					





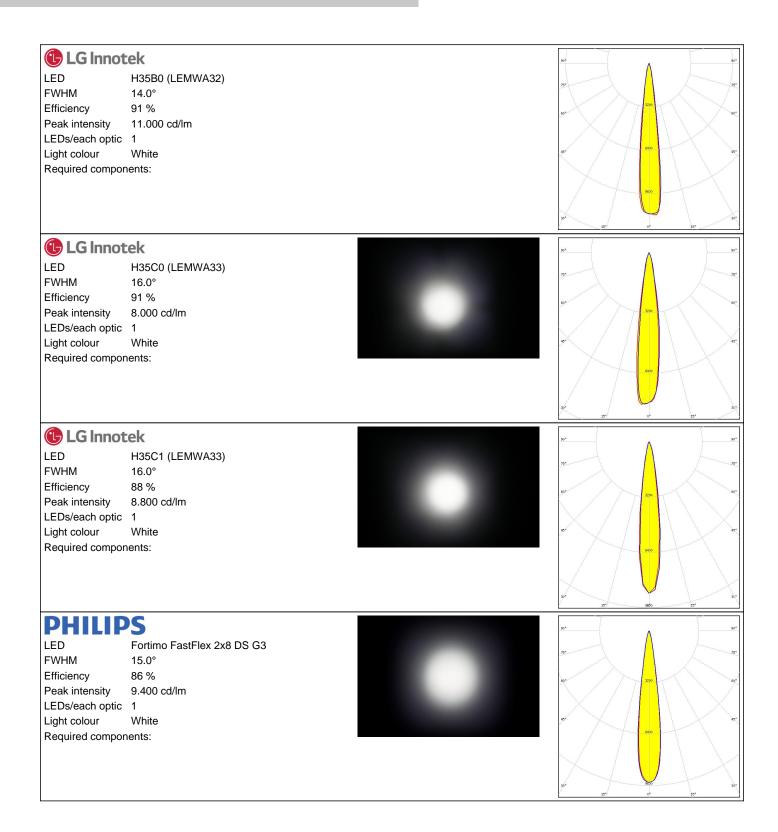


PHOTOMETRIC DATA (MEASURED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-E 11.0° 90 % 17.700 cd/lm 1 White	91° 92° 91° 92° 91° 92° 91° 92° 91° 92° 91° 92° 92° 92° 92° 92° 92° 92° 92° 92° 92° 92° 92° 92°
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XP-E2 11.0° 89 % 16.600 cd/lm 1 White	50° 9° 9°
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required comport	XP-G 15.0° 93 % 9.000 cd/lm 1 White	20° 25° 25° 25°
CREE ¢ LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 15.0° 91 % 10.000 cd/lm 1 White	54 60 90 120 60 120 120 120 120 120 120 120 12
Required compor	ens.	34° 127 07 127 10



PHOTOMETRIC DATA (MEASURED):





PHOTOMETRIC DATA (SIMULATED):

LED XP-G2 HE FWHM 18.0° Efficiency 80 % Peak intensity 6.325 cd/lm LEDs/each optic 1 Light colour White Required components: 1		20 20 20 20 20 20 20 20 20 20
OSRAM Deb Semiconductors LED SFH 4170S FWHM 8.5° Efficiency 78 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components: 1	90,90 90,90 91,90 92,4,90 91,90	
seour semiconductor LED Z5 FWHM 8.0° Efficiency 91 % Peak intensity 31.600 cd/lm LEDs/each optic 1 Light colour White Required components:		200 00 00 00 00 00 00 00 00 00 00 00 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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