TINA-SC-D

~16° diffused spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.2 mm
Height	9.9 mm
Fastening	clips
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA2-XP-D	Single lens	PMMA	clear	
TINA-SC-HLD	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17593_TINA-SC-D » Box size: 300 x 250 x 250 mm	Single lens	2400	240	240	5.0

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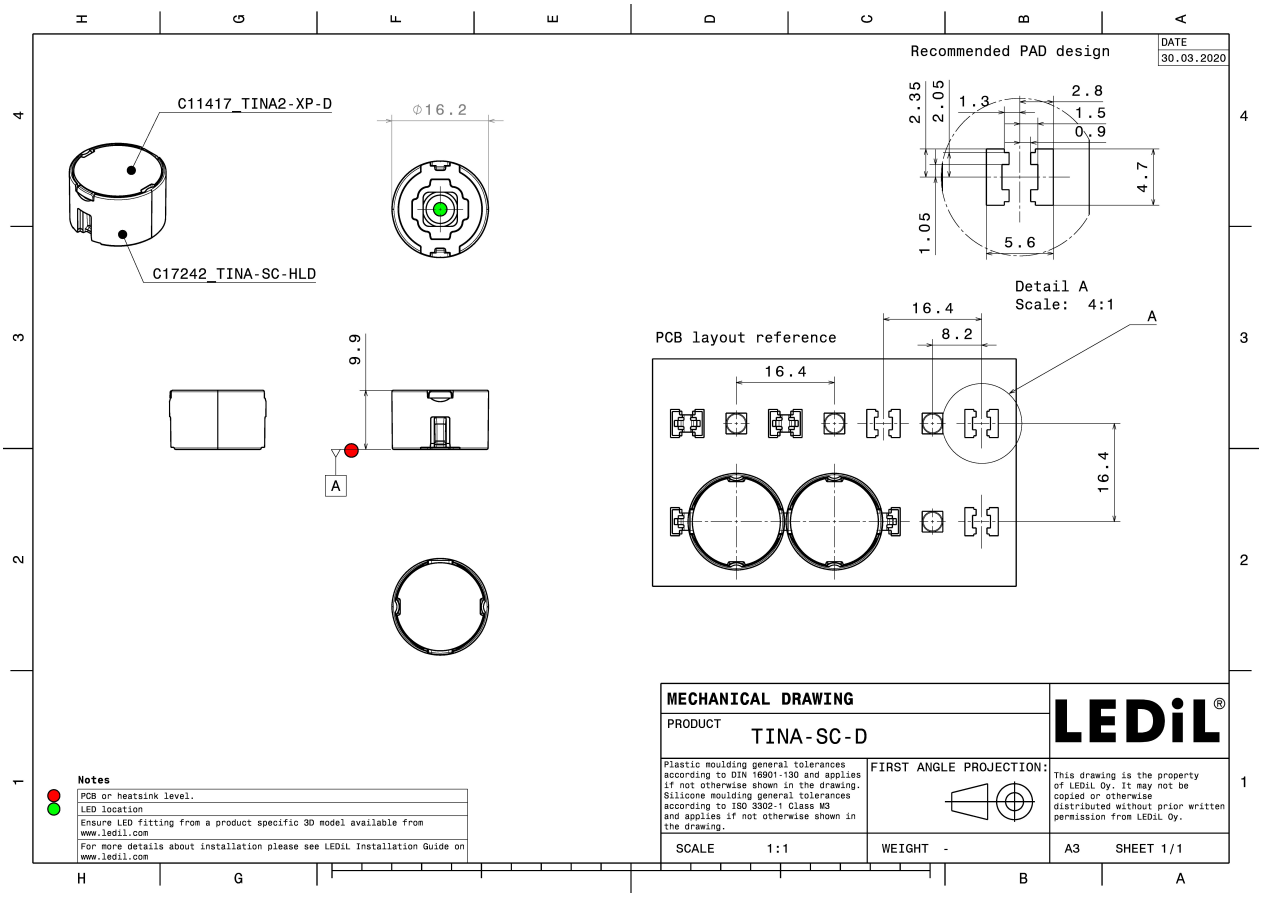

See also our general installation guide: www.ledil.com/installation_guide

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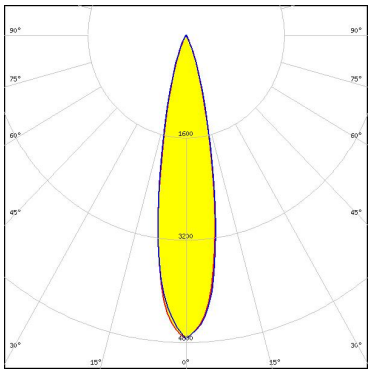
PHOTOMETRIC DATA (SIMULATED):

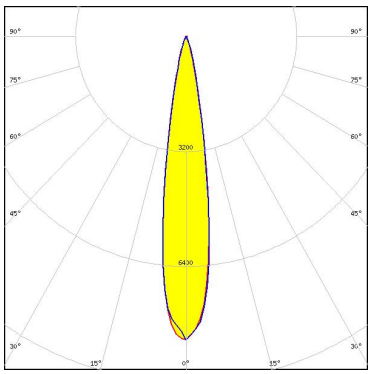
CREE LED

LED	CLR6A-TKW
FWHM / FWTM	21.0° / 41.0°
Efficiency	91 %
Peak intensity	4.7 cd/lm
LEDs/each optic	1
Light colour	RGBW
Required components:	



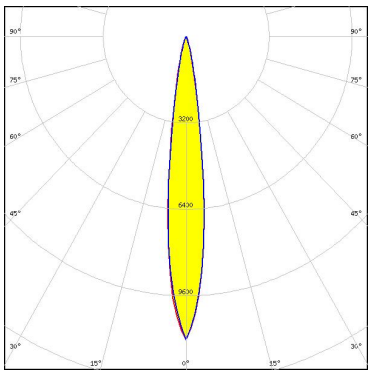
CREE LED

LED	XP-G3
FWHM / FWTM	17.0° / 31.0°
Efficiency	96 %
Peak intensity	8.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



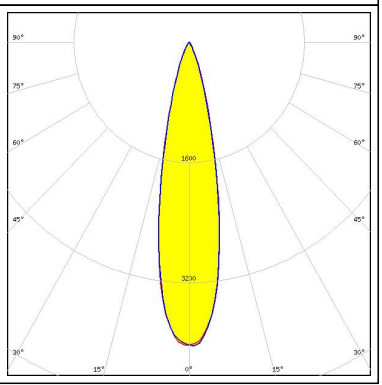
CREE LED

LED	XP-L HI
FWHM / FWTM	14.0° / 28.0°
Efficiency	91 %
Peak intensity	11.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE LED

LED	XP-L2
FWHM / FWTM	22.0° / 44.0°
Efficiency	86 %
Peak intensity	4.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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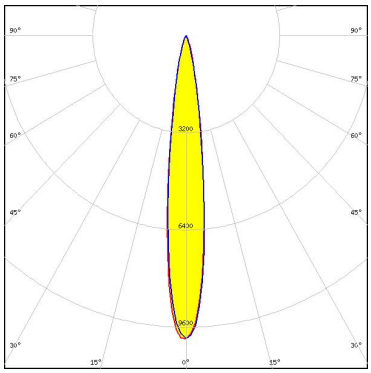
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	14.0° / 30.0°
Efficiency	89 %
Peak intensity	10 cd/lm
LEDs/each optic	1
Light colour	Far Red
Required components:	



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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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