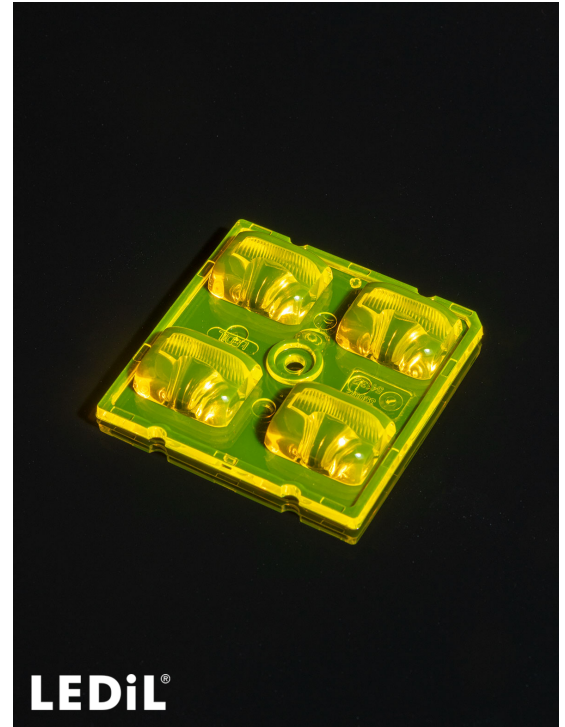


SPECTRE-Y-2X2-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads.

SPECIFICATION:

Dimensions	50.0 x 50.0
Height	7.7 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

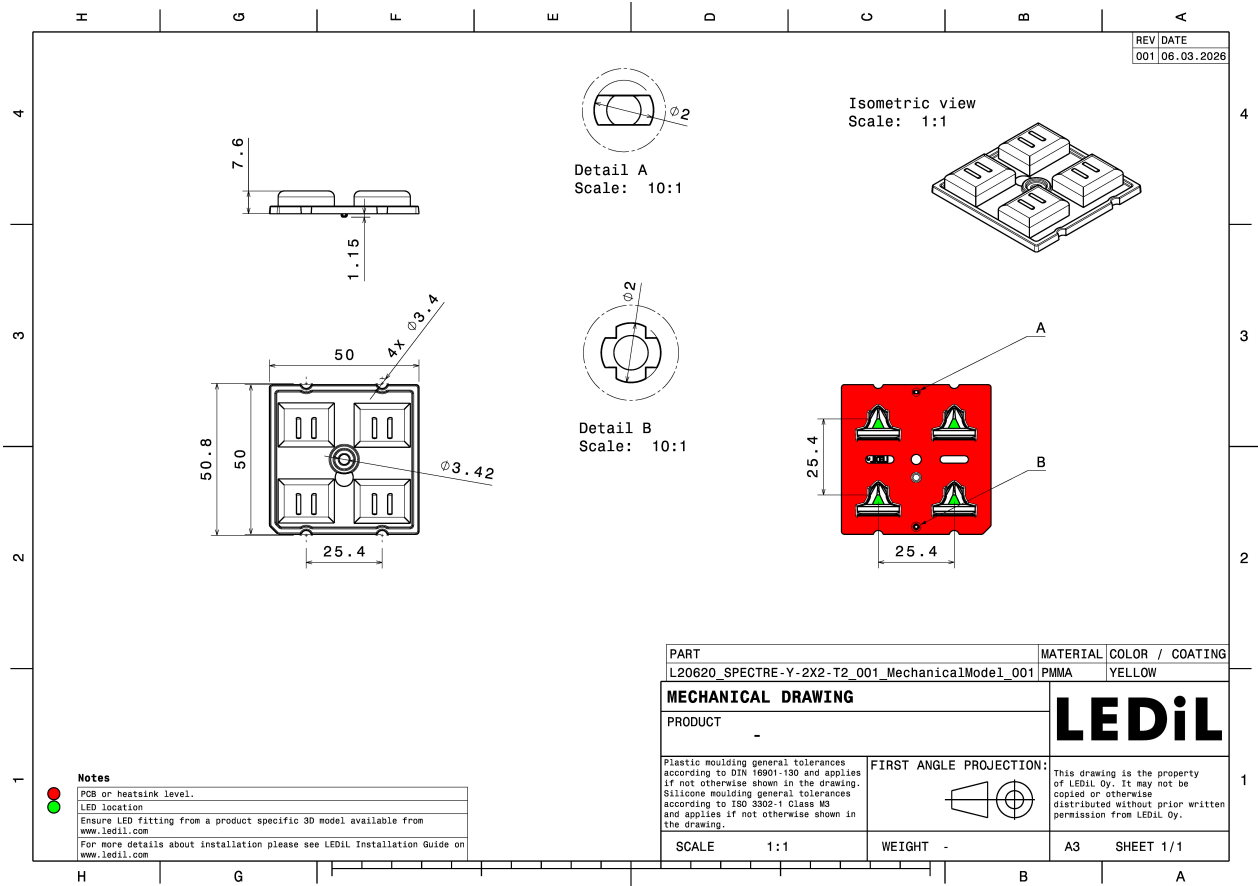


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SPECTRE-Y-2X2-T2	Multi-lens	PMMA	SpectreYellow		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
L20620_SPECTRE-Y-2X2-T2 » Box size: 480 x 280 x 300 mm	800	160	160	8.3

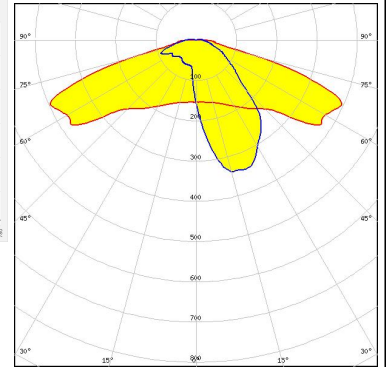
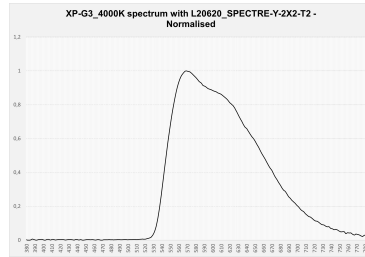


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):




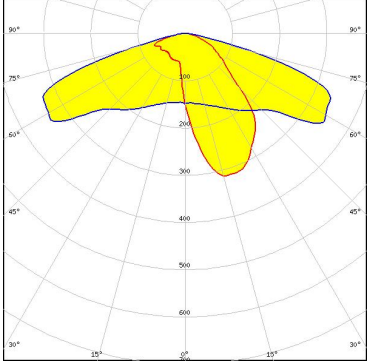
LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	99 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.2 %
CCT (LED/with lens)*	3893K/2235K
Required components:	



*the measured CCT with lens doesn't follow the Black Body Locus line

OPTICAL RESULTS (SIMULATED):

	
LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	78 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
<div style="background-color: #ADD8E6; padding: 2px;">Protective plate, glass</div>	



Light distribution files

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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LEDiL Oy

Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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