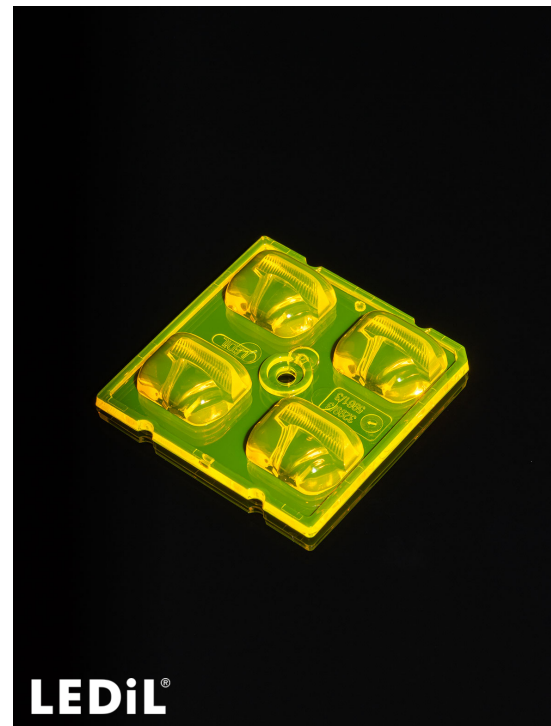


SPECTRE-Y-2X2-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height.

SPECIFICATION:

Dimensions	50.0 x 50.0
Height	7.1 mm
Fastening	pin
ROHS compliant	yes ⓘ

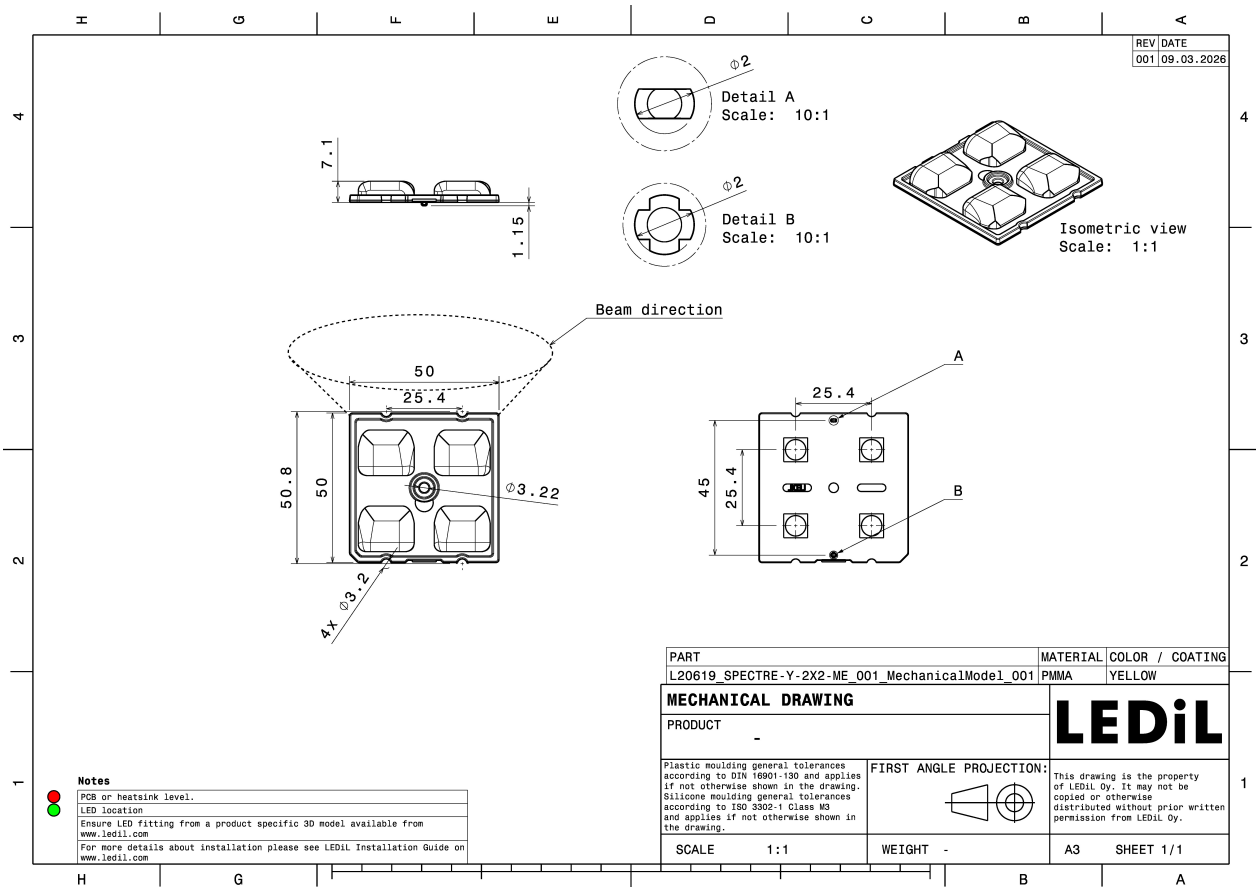


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
L20619_SPECTRE-Y-2X2-ME	Multi-lens	800	160	160	7.8

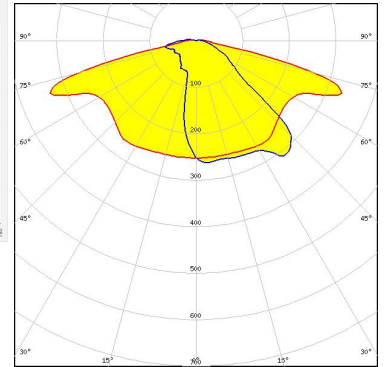
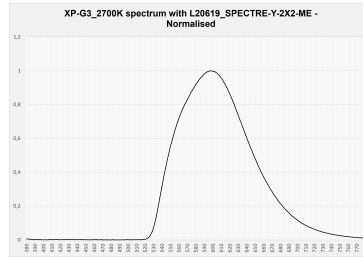


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



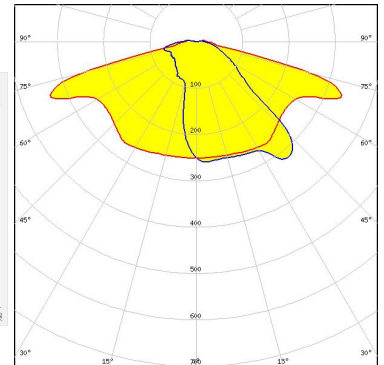
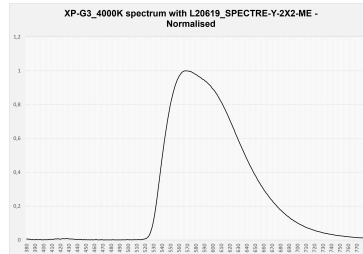
LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.2 %
CCT (LED/with lens)*	2718K/2080K
Required components:	



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



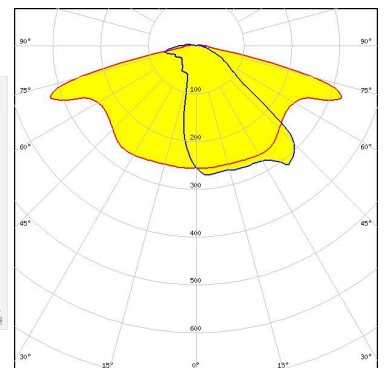
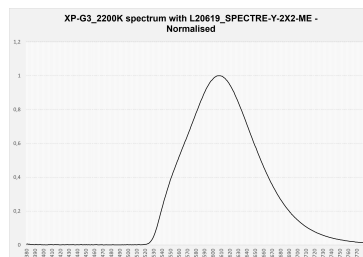
LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	96 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.3 %
CCT (LED/with lens)*	4052K/2514K
Required components:	



Light distribution files



LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.2 %
CCT (LED/with lens)*	2153K/1796K
Required components:	

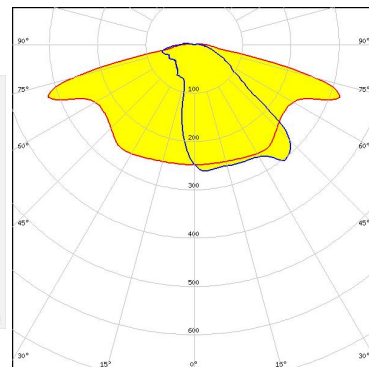
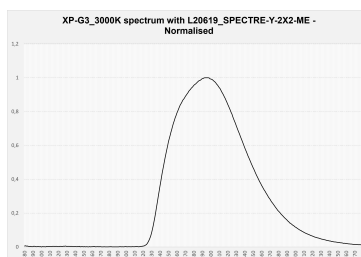


Light distribution files

OPTICAL RESULTS (MEASURED):



LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.3 %
CCT (LED/with lens)*	2930K/2176K
Required components:	



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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