

AMBER-IP-2X6-T2

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

SPECIFICATION:

Dimensions	71.4 x 173.0 mm
Height	9.2 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

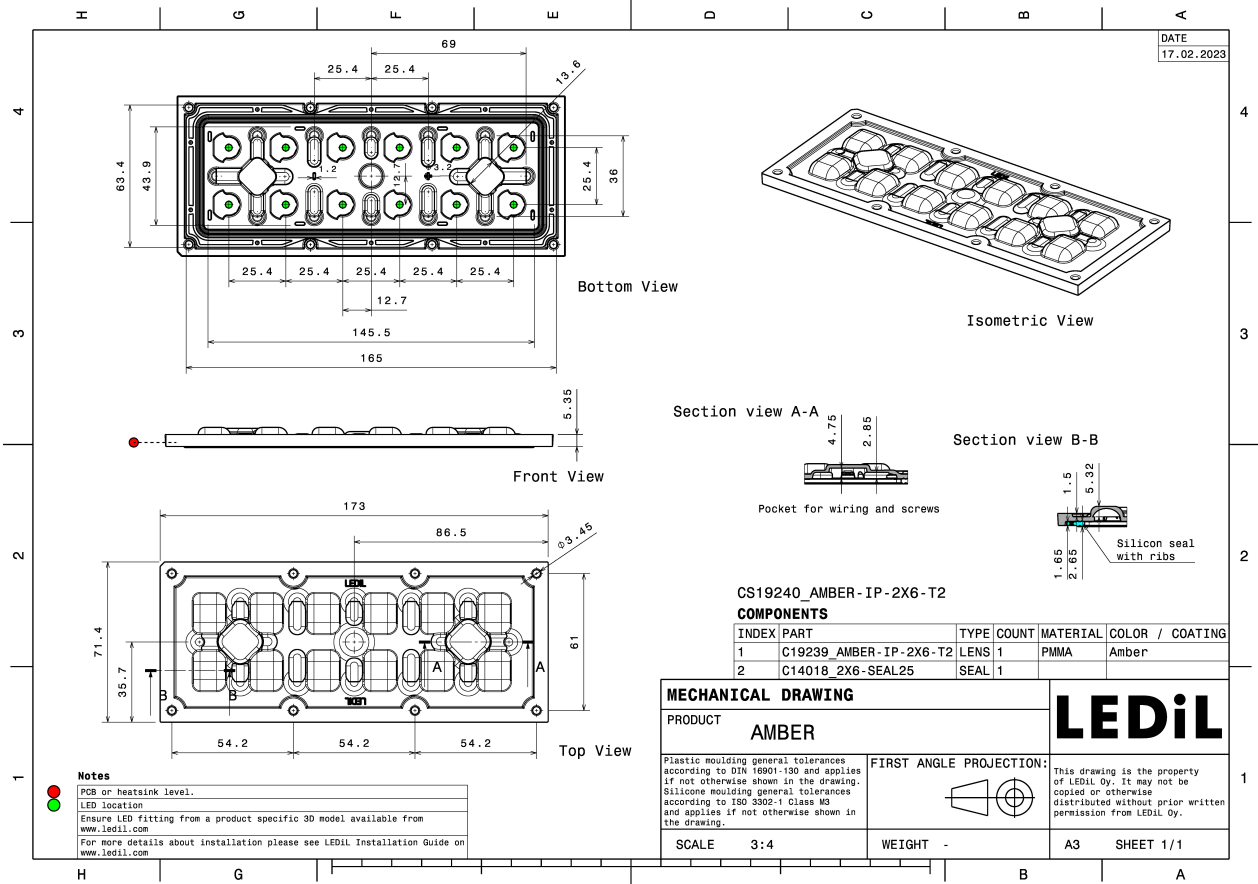


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMBER-IP-2X6-T2	Multi-lens	PMMA	amber		
2X6-SEAL25	Seal	Silicone	white		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS19240_AMBER-IP-2X6-T2	Multi-lens	120	40	40	7.6
» Box size: 476 x 273 x 247 mm					

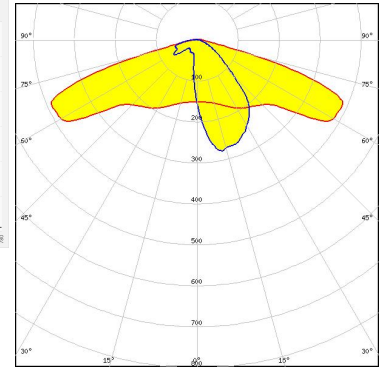
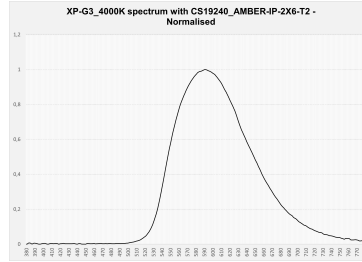


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



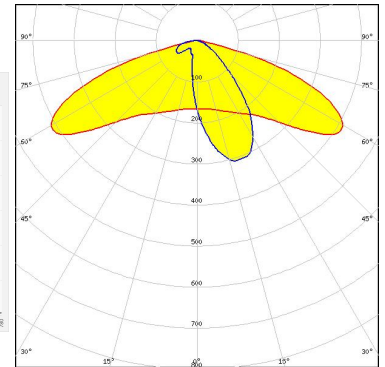
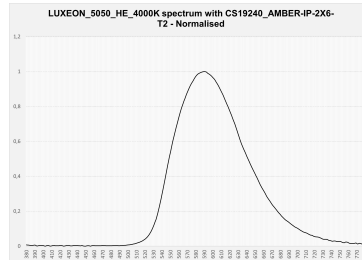
LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 73 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3780K/2187K
Required components:



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



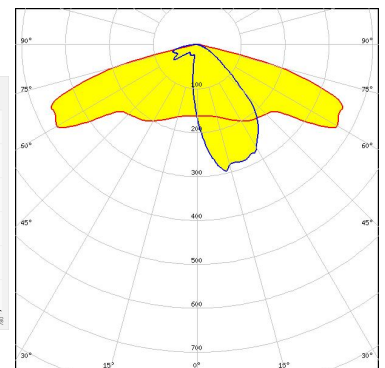
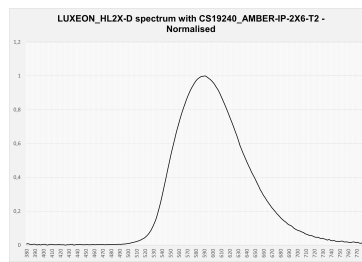
LED LUXEON 5050 HE
FWHM / FWTM Asymmetric
Efficiency 73 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3768K/2197K
Required components:



Light distribution files



LED LUXEON HL2X-D
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3813K/2207K
Required components:

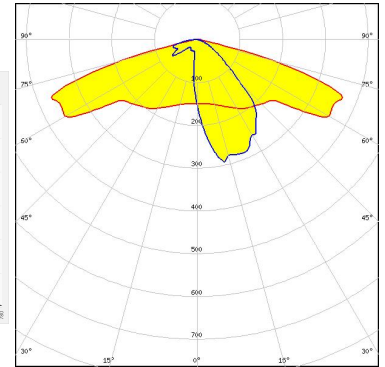
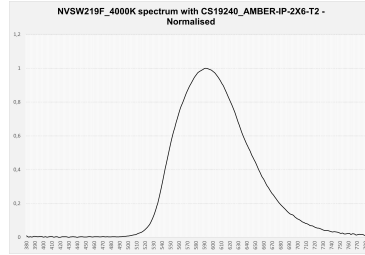


Light distribution files

OPTICAL RESULTS (MEASURED):



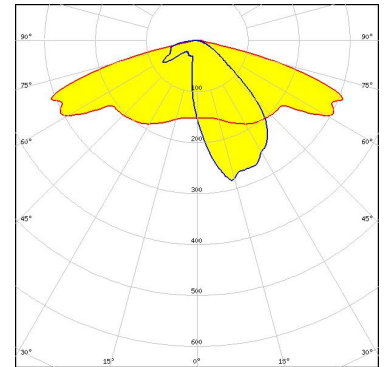
LED NVSW219F
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3726K/2177K
Required components:



Light distribution files



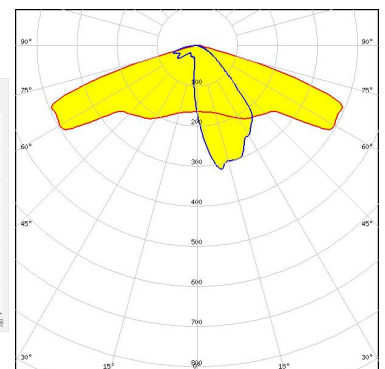
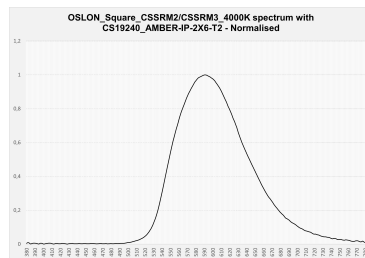
LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 72 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3803K/2192K
Required components:

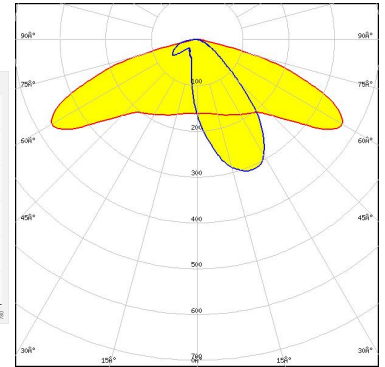
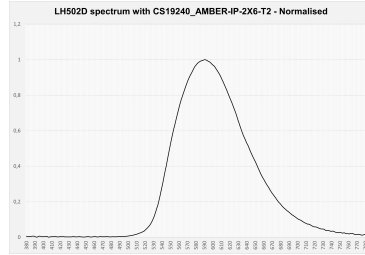


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

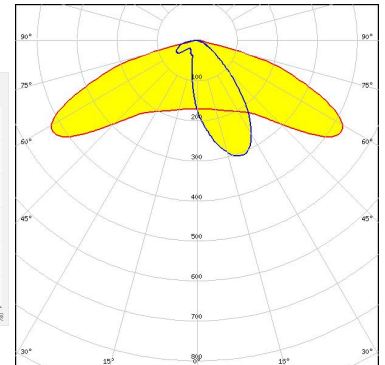
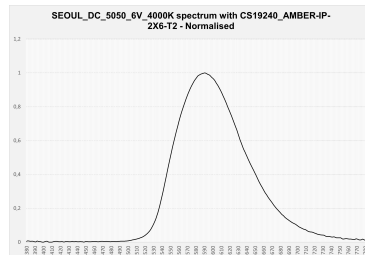
LED LH502D
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.6 cd/m
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3783K/2166K
Required components:



Light distribution files



LED SEOUL DC 5050 6V
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.6 cd/m
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3848K/2166K
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:

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