

STRADELLA-8-HV-CSP-T2-M

IESNA Type II (medium) beam with excellent back light control, illuminance uniformity and cutoff. Variant with improved creepage distance for high voltage circuit design.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	4.9 mm
Fastening	screw
ROHS compliant	yes ⓘ

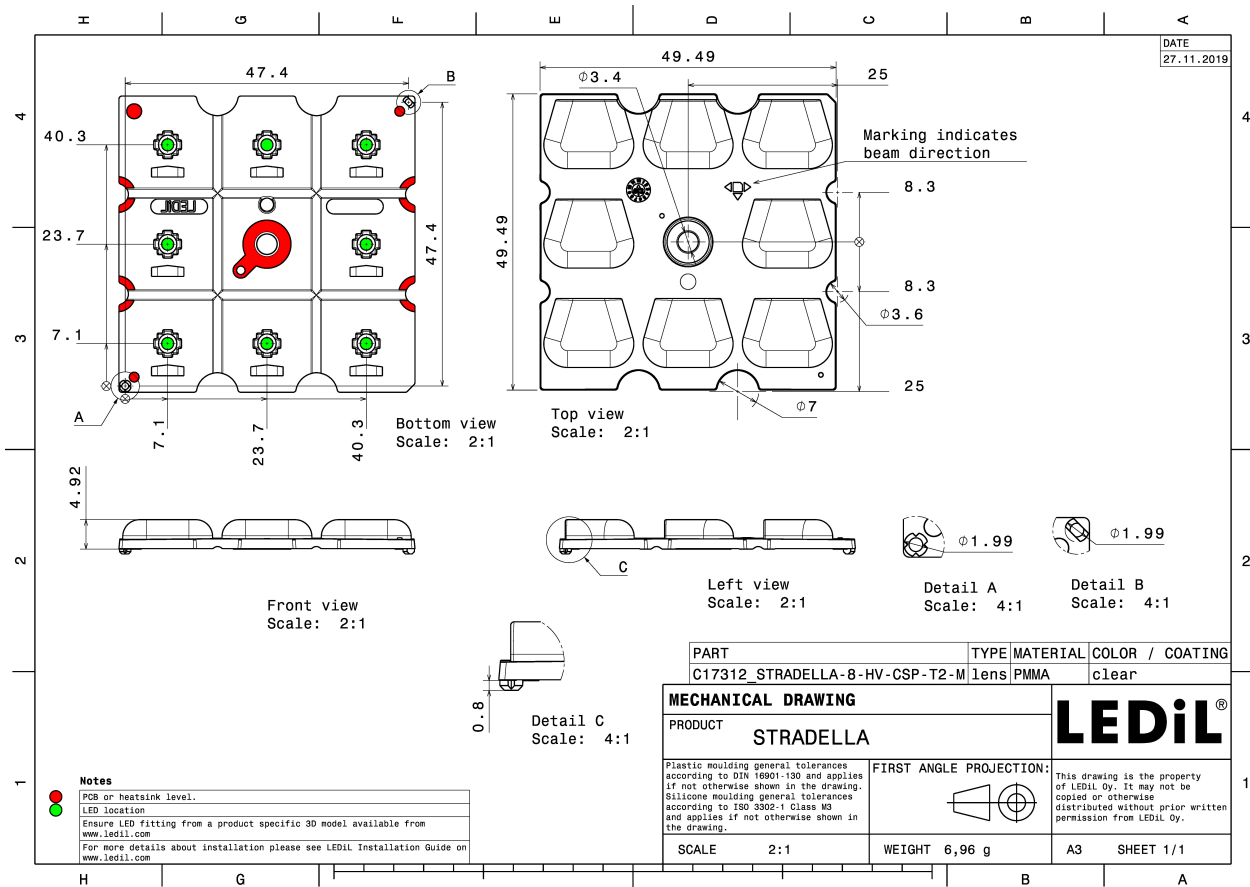


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADELLA-8-HV-CSP-T2-M	Multi-lens	PMMA			

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17312_STRADELLA-8-HV-CSP-T2-M	800	160	160	6.4
» Box size: 480 x 280 x 300 mm				

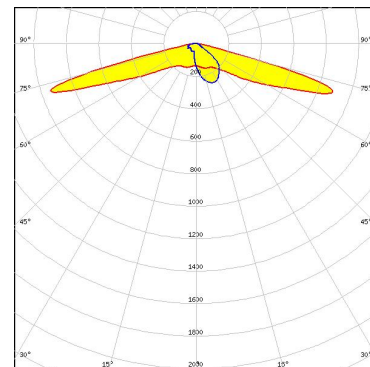


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

PHILIPS

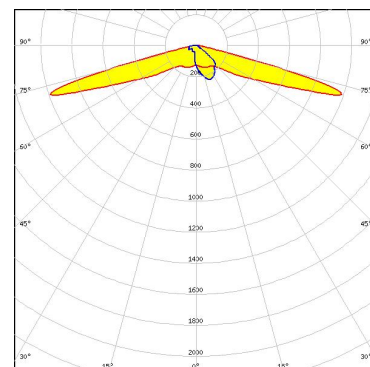
LED	Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM	Asymmetric
Efficiency	97 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

LED	LH151B
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



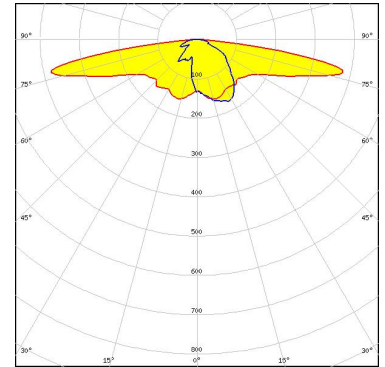
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON C
FWHM / FWTM Asymmetric
Efficiency 68 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

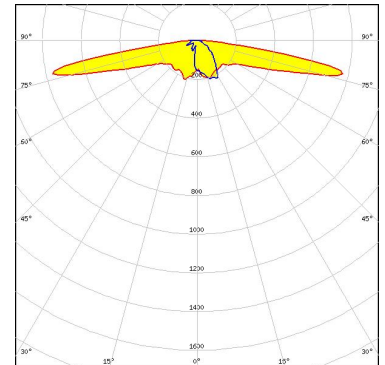
Protective plate, glass



Light distribution files



LED LUXEON CZ
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

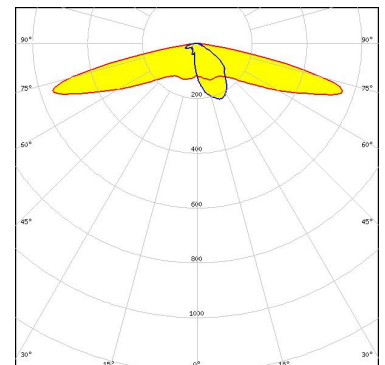


Light distribution files



LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

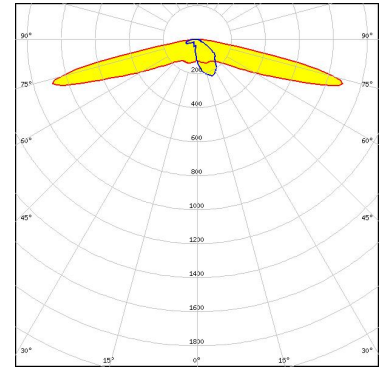


Light distribution files

OPTICAL RESULTS (SIMULATED):



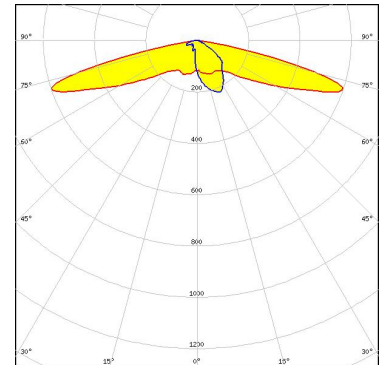
LED	LUXEON HL2Z
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	76 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

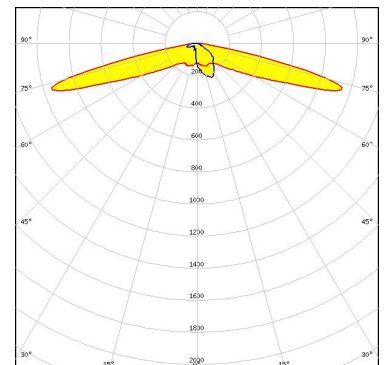


Light distribution files

Protective plate, glass



LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

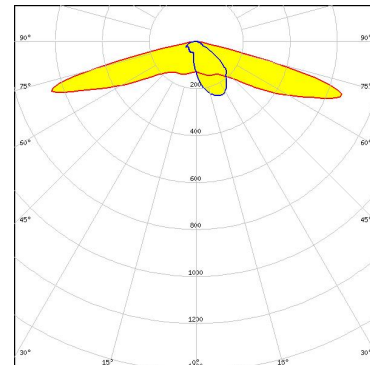
OPTICAL RESULTS (SIMULATED):

PHILIPS

LED	Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

Light distribution files

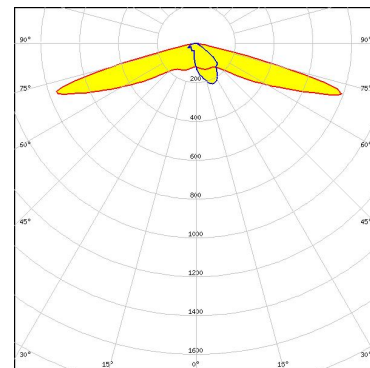


SAMSUNG

LED	LH151B
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

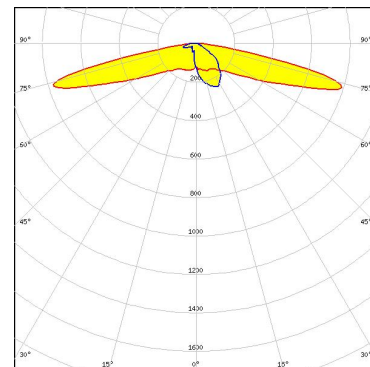
Light distribution files



SAMSUNG

LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
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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