

BRIANNA-28X1-WW

~75° wide beam. Variant with 28x1 lens.

SPECIFICATION:

Dimensions	1120.0 x 36.0 mm
Height	13.6 mm
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
BRIANNA-28X1-WW	Linear lens	PMMA	clear		

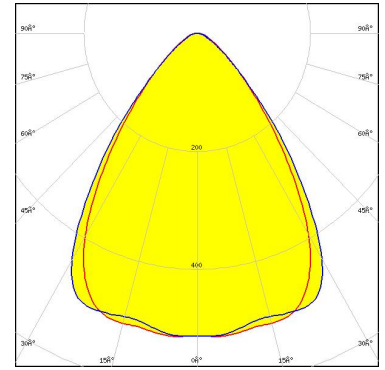
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18344_BRIANNA-28X1-WW » Box size: 1190 x 260 x 210 mm	40	80	40	10.9

OPTICAL RESULTS (MEASURED):



LED	Opticus Daisy M L28W2
FWHM / FWTM	75.0° / 112.0°
Efficiency	84 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



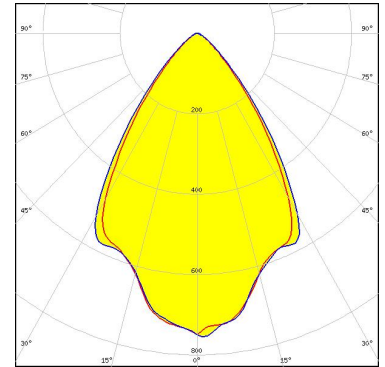
Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

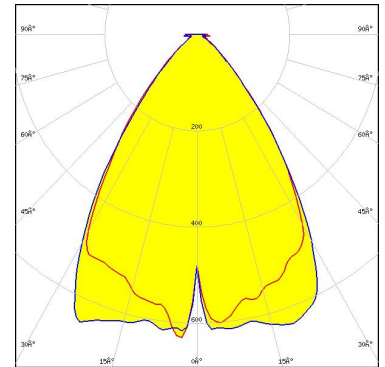
LED Duris E 2835
FWHM / FWTM 69.0° / 99.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

SAMSUNG

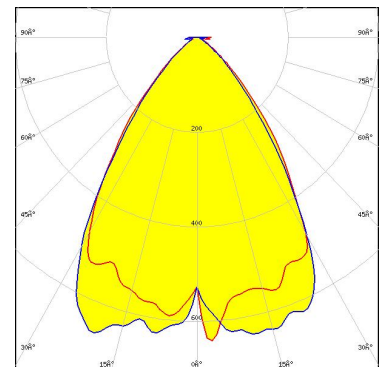
LED LM28xB Series
FWHM / FWTM 72.0° / 104.0°
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 72.0° / 103.0°
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
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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