

LAURA-W-PG

~40° wide beam. Assembly with white holder and location pins.

TECHNICAL SPECIFICATIONS:

Dimensions 21.6 mm Height 13.1 mm Fastening

ROHS compliant

glue, pin

yes 🛈

MATERIAL SPECIFICATIONS:

Component LAURA-W LAURA-HLD-PIN

Туре Single lens Holder



PRODUCT DATASHEET

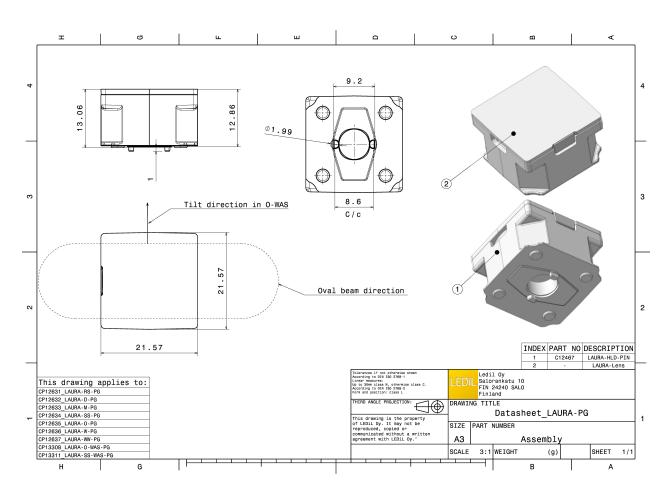
CP12636_LAURA-W-PG

Material	Colour	Finish
PMMA		
PC		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12636_LAURA-W-PG	Single lens	1960	294	98	10.8
» Box size: 480 x 280 x 300 mm					





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PHOTOMETRIC DATA (MEASURED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XP-G 48.0° 91 % 1.400 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XT-E 40.0° 91 % 1.800 cd/lm 1 White	94 94 96 95 96 95 96 95 95 95 95 95 95 95 95 95 95 95 95 95
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON A 46.0° 92 % 1.400 cd/lm 1 White	27 27 27 27 20 20 20 20 20 20 20 20 20 20
WHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON Rebel 44.0° 88 % 1.800 cd/lm 1 White	



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PHOTOMETRIC DATA (MEASURED):

ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19A 43.0° 91 % 1.700 cd/lm 1 White	21, 0, 12, 0, 22, 20, 20, 20, 20, 20, 20, 20, 20
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	21



PHOTOMETRIC DATA (SIMULATED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour WV Required component	XP-E 52.0° 96 % 1.489 cd/lm nite s:	27 67 67 67 120 120 120 120 120 120 120 120
WICHIA LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required component	NCSxx19A 44.0° 95 % 1.855 cd/lm nite s:	

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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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