

SAKURA-70-W

~36° wide beam. Assembly with installation adapter.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.0 mm
Height	33.3 mm
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SAKURA-70-W	Single lens	Silicone	clear	
SAKURA-ADAPTER-1	Accessory	PC	black	

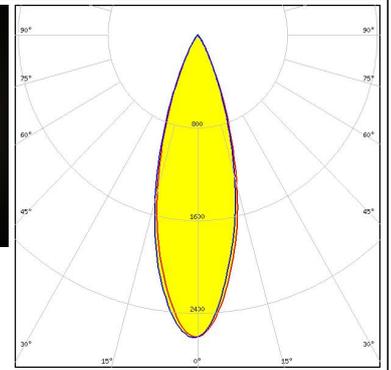
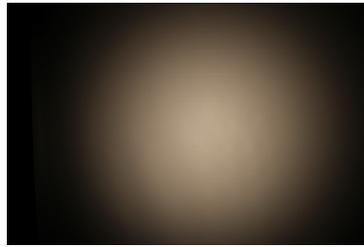
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP17003_SAKURA-70-W	Single lens	144	54	18	8.0
» Box size: 480 x 280 x 300 mm					

PHOTOMETRIC DATA (MEASURED):

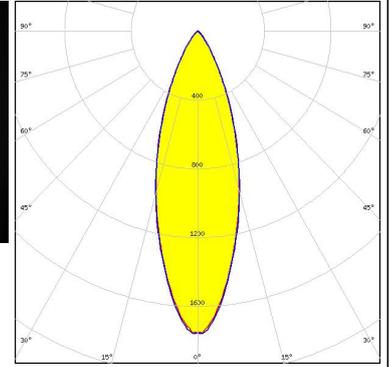
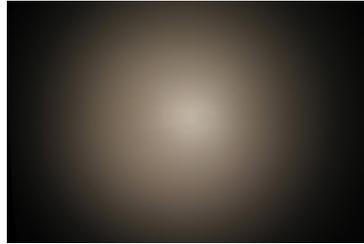
CITIZEN

LED CLL03x/CLU03x
FWHM / FWTM 31.0° / 55.0°
Efficiency 84 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I



CREE LED

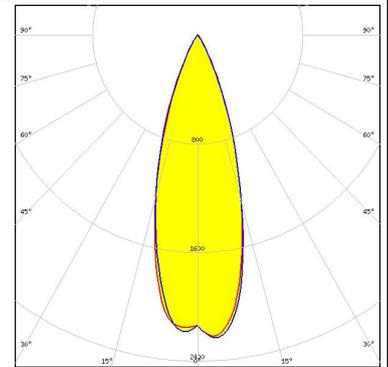
LED CMU22xx
FWHM / FWTM 33.0° / 65.0°
Efficiency 74 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 431 Typ L3



PHOTOMETRIC DATA (SIMULATED):

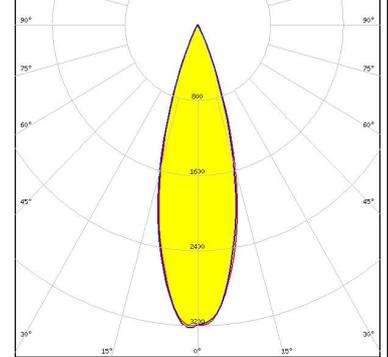
bridgelux

LED Vesta TW 15mm DP
FWHM / FWTM 33.0° / 56.0°
Efficiency 77 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



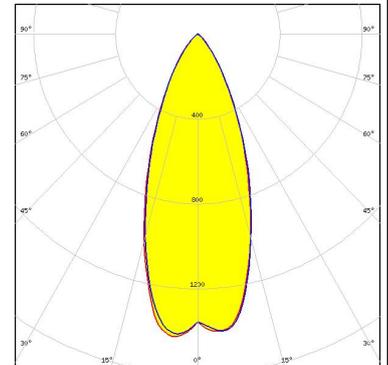
SAMSUNG

LED LC020T (Tunable white)
FWHM / FWTM 30.0° / 48.0°
Efficiency 85 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LC035T (Tunable white)
FWHM / FWTM 40.0° / 75.0°
Efficiency 81 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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