ELISE-70-S

~15° spot beam



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	42 mm
Fastening	snaps
ROHS compliant	yes

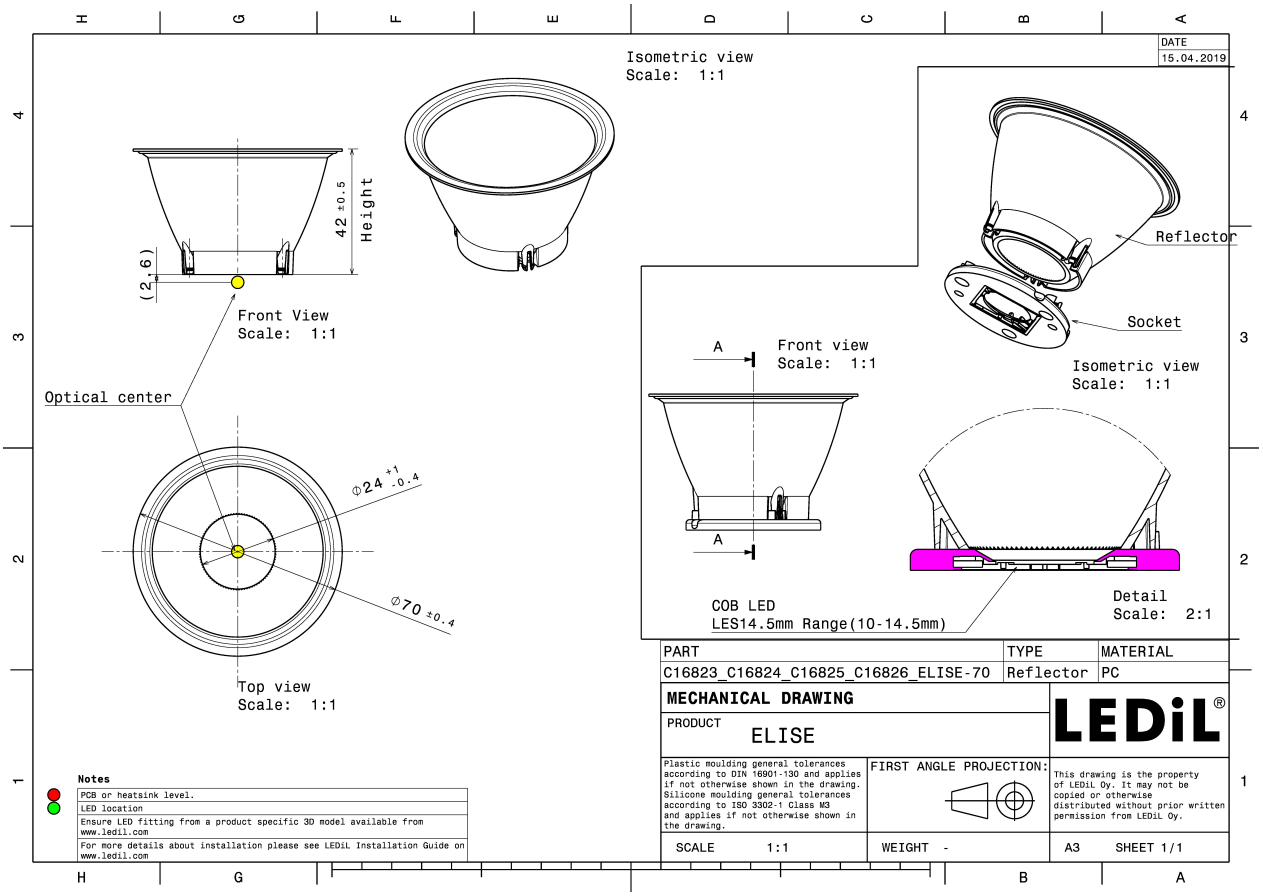
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ELISE-70-S	Reflector	PC	metal		HMDS

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16823_ELISE-70-S » Box size: 480 x 280 x 300 mm	135	135	15	3.2

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PHOTOMETRIC DATA (MEASURED):

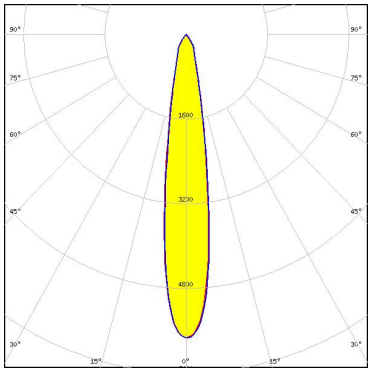
CITIZEN

LED	CLL03x/CLU03x
FWHM	17.0°
Efficiency	92 %
Peak intensity	5.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

TE: 2325807-3



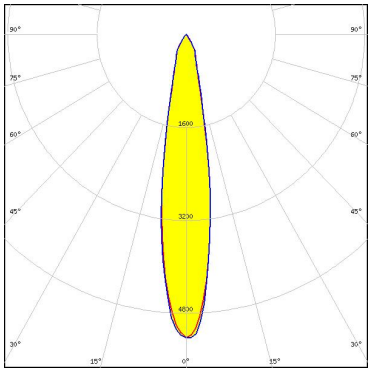


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PHOTOMETRIC DATA (SIMULATED):

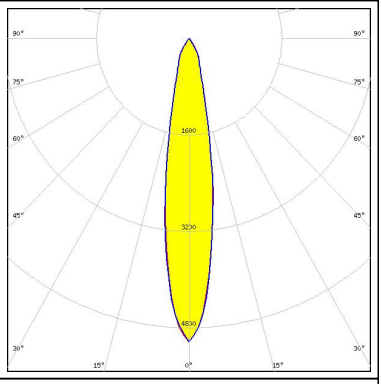
bridgelux

LED	V13 Gen7
FWHM	18.0°
Efficiency	92 %
Peak intensity	5.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



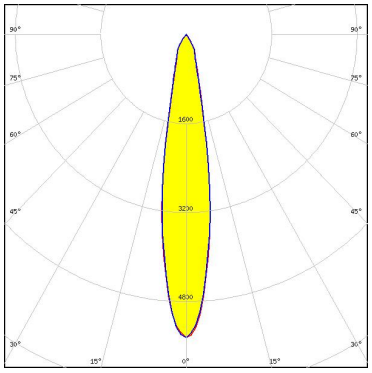
CITIZEN

LED	CLL03x/CLU03x
FWHM	18.0°
Efficiency	91 %
Peak intensity	5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



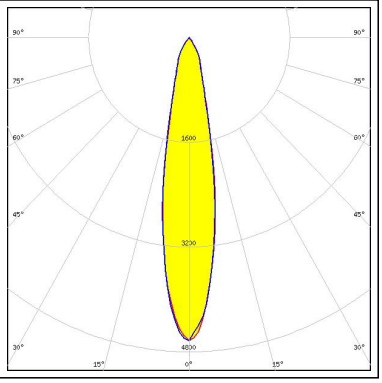
LUMILEDS

LED	LUXEON CoB 1204/1205
FWHM	18.0°
Efficiency	92 %
Peak intensity	5.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON CoB 1208
FWHM	20.0°
Efficiency	92 %
Peak intensity	4.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



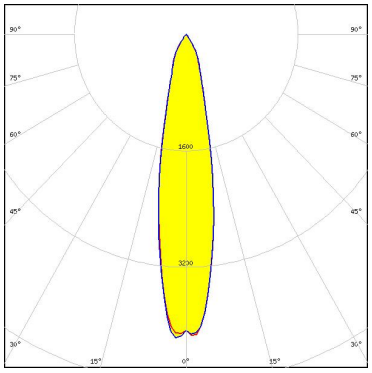
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PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LC016D / LC019D / LC026D / LC033D
FWHM	22.0°
Efficiency	91 %
Peak intensity	4.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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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.

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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