

EVA-S

~13° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	16.4 mm
Fastening	
ROHS compliant	yes 

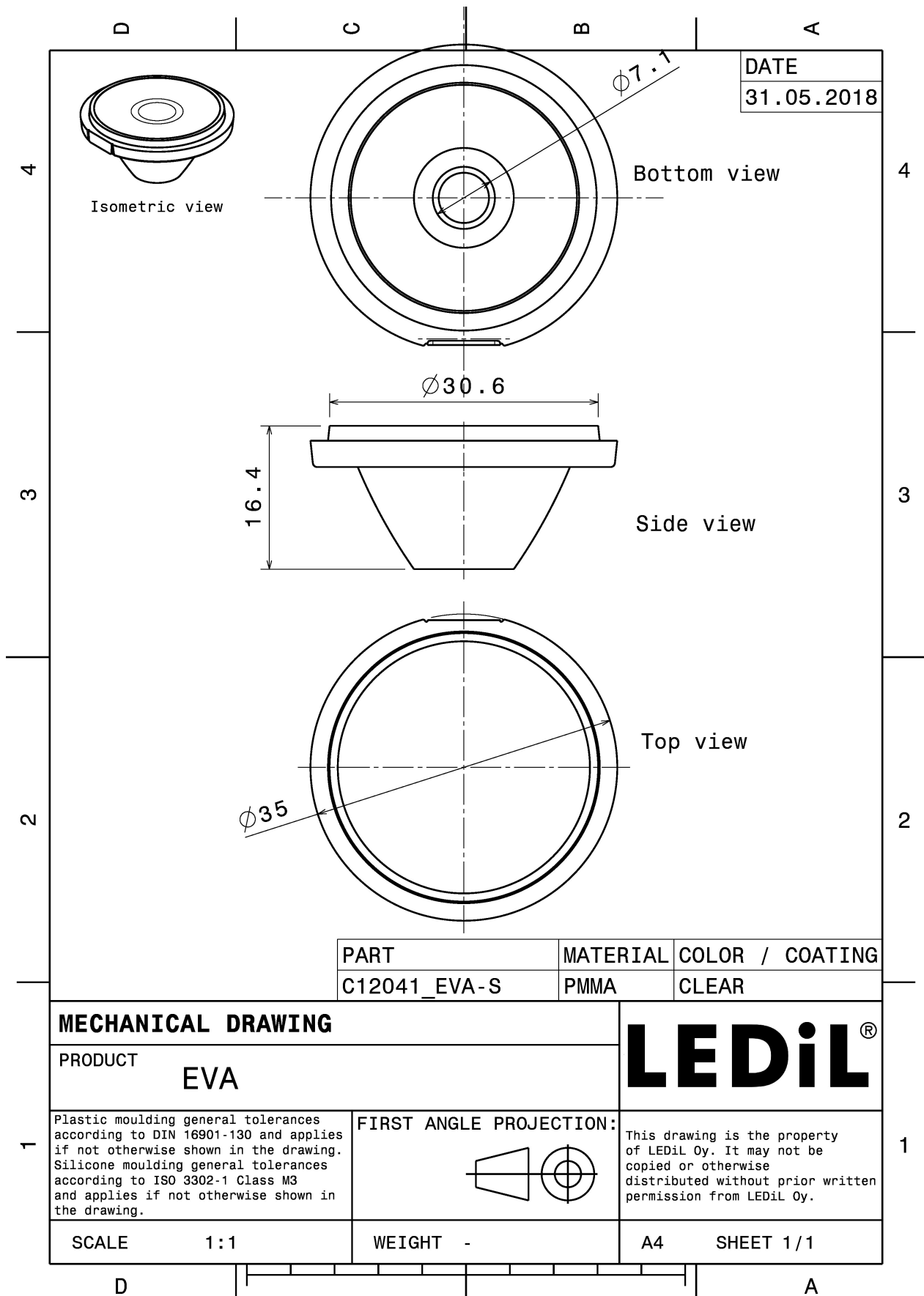
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-S	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12041_EVA-S » Box size: 480 x 280 x 300 mm	540	90	45	5.4

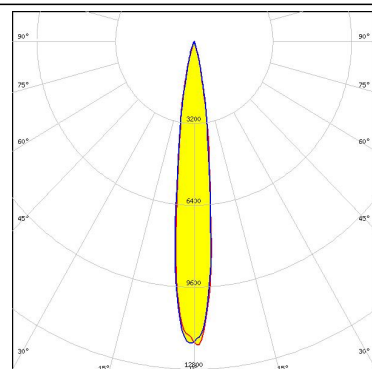
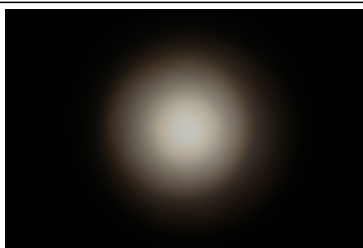




PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED CLU7A2 (LES 4.2mm)
FWHM 13.0°
Efficiency 93 %
Peak intensity 11.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

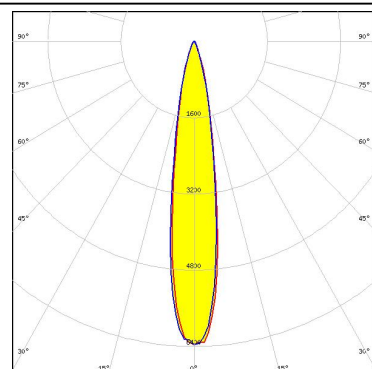
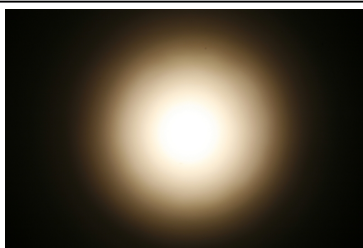


CREE

LED XM-L
FWHM 13.0°
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

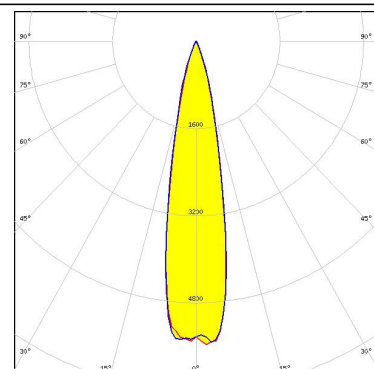
LED NSMx286M
FWHM 17.0°
Efficiency 93 %
Peak intensity 6.370 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED CLU700/701/702
FWHM 22.0°
Efficiency 95 %
Peak intensity 5.563 cd/lm
LEDs/each optic 1
Light colour White
Required components:

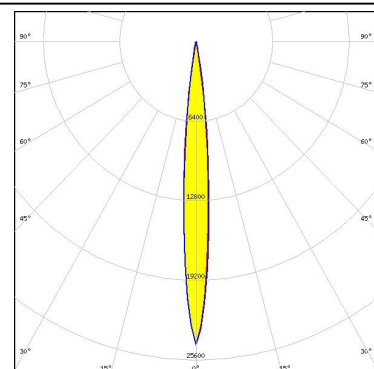


CREE

LED XM-L HVW
FWHM 13.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

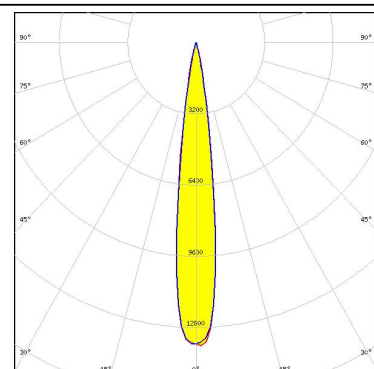
CREE

LED XP-G2
FWHM 10.0°
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMINUS

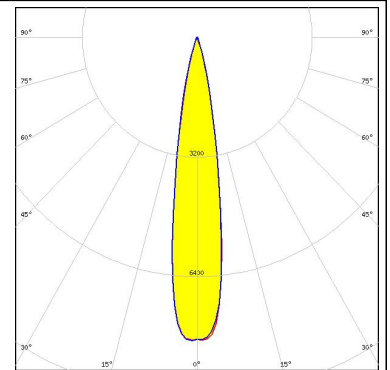
LED CXM-3
FWHM 14.0°
Efficiency 95 %
Peak intensity 13.658 cd/lm
LEDs/each optic 1
Light colour White
Required components:



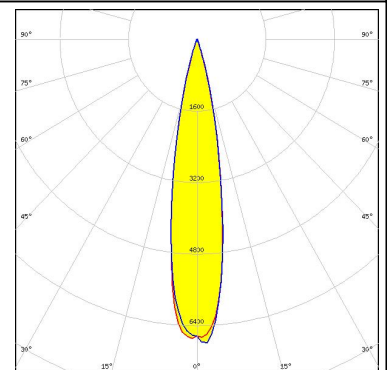
PHOTOMETRIC DATA (SIMULATED):



LED CXM-4
 FWHM 18.0°
 Efficiency 94 %
 Peak intensity 8.163 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 7070
 FWHM 19.0°
 Efficiency 93 %
 Peak intensity 6.800 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:

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