

EVA-WW

~55° wide beam

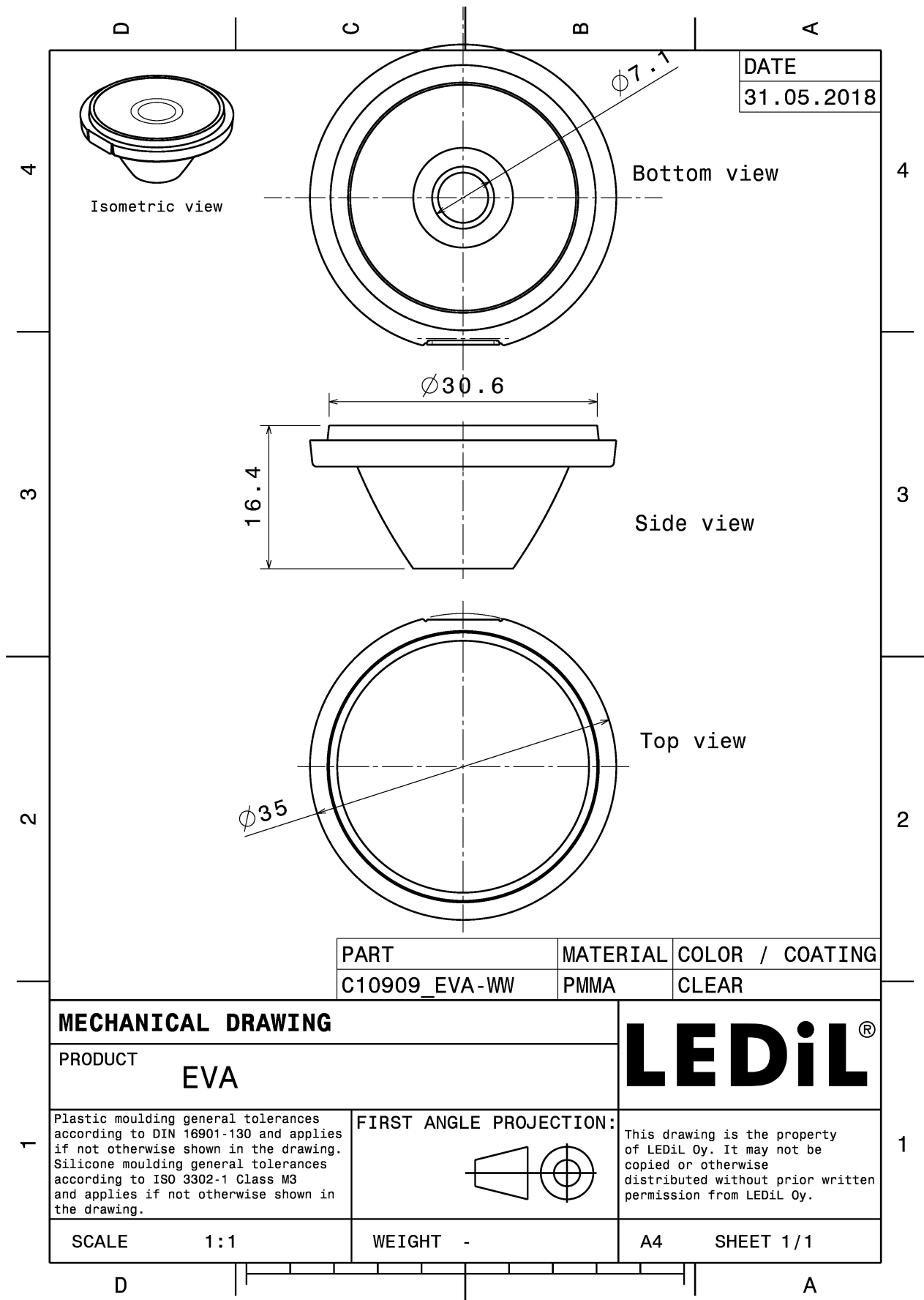
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	16.4 mm
Fastening	glue
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6 kg
Quantity in Box	540 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

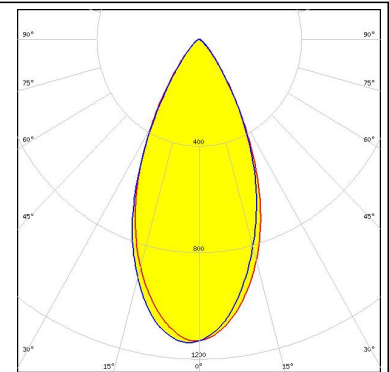
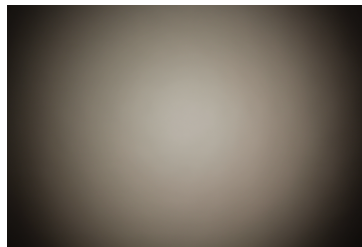
Component	Type	Material	Colour
EVA-WW	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED CLU LES 4.2mm (HI-Ver.3)
FWHM 48.0°
Efficiency 81 %
Peak intensity 1.100 cd/lm
Required components:

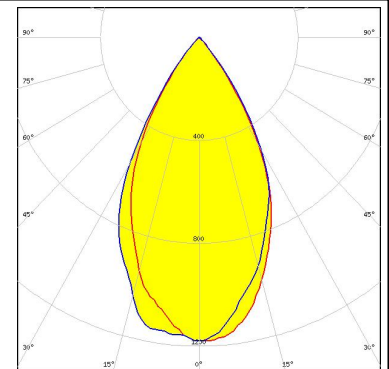
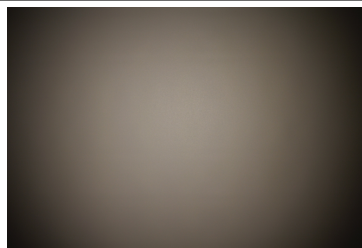


CREE

LED MC-E
FWHM 47.0°
Efficiency 90 %
Peak intensity 1.000 cd/lm
Required components:

CREE

LED MHB-A/B
FWHM 52.0°
Efficiency 76 %
Peak intensity 1.020 cd/lm
Required components:



CREE

LED XHP35 HI
FWHM 71.0°
Efficiency 75 %
Peak intensity 0.550 cd/lm
Required components:



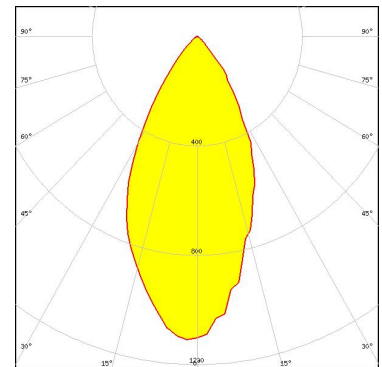
PHOTOMETRIC DATA (MEASURED):

CREE

LED XM-L
FWHM 64.0°
Efficiency 77 %
Peak intensity cd/lm
Required components:

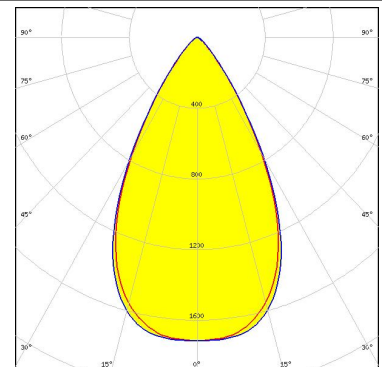
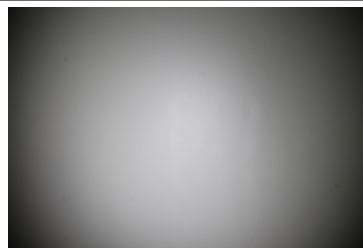
CREE

LED XT-E
FWHM 47.0°
Efficiency 76 %
Peak intensity 1.100 cd/lm
Required components:



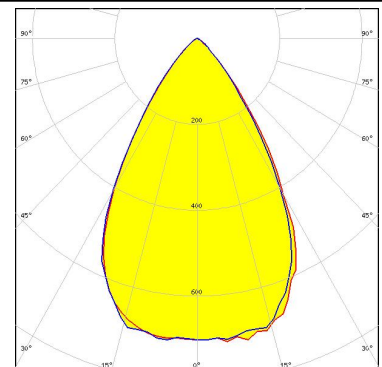
LUMILEDS

LED LUXEON 5050
FWHM 57.0°
Efficiency 78 %
Peak intensity 0.970 cd/lm
Required components:



LUMILEDS

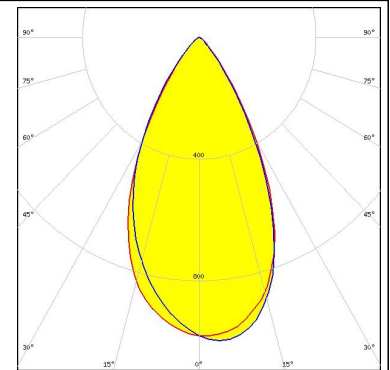
LED LUXEON M/MX
FWHM 65.0°
Efficiency 80 %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

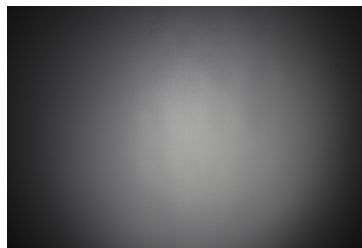
OSRAM
Opto Semiconductors

LED Duris S8
FWHM 55.0°
Efficiency 79 %
Peak intensity 1.000 cd/lm
Required components:



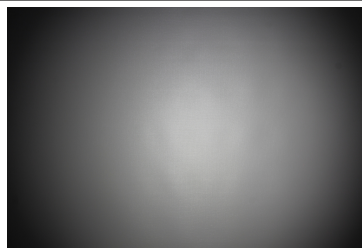
SEOL
SEOUL SEMICONDUCTOR

LED Z8Y15
FWHM 45.0°
Efficiency 77 %
Peak intensity 1.260 cd/lm
Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19
FWHM 47.0°
Efficiency 76 %
Peak intensity 1.200 cd/lm
Required components:



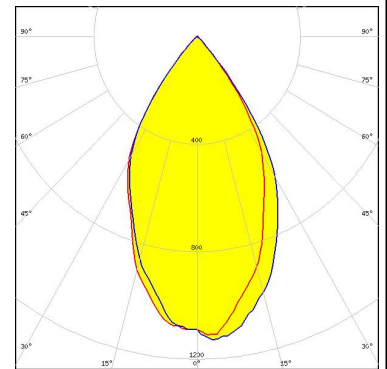
PHOTOMETRIC DATA (SIMULATED):



LED XM-L HVW
FWHM 58.0°
Efficiency %
Peak intensity cd/lm
Required components:



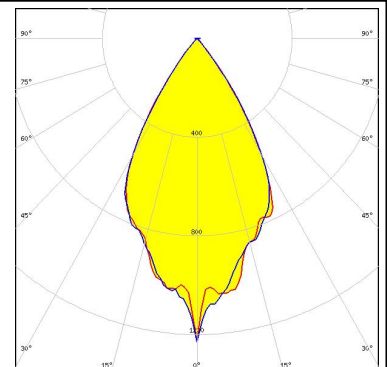
LED XP-G2
FWHM 57.0°
Efficiency 90 %
Peak intensity 1.140 cd/lm
Required components:



LED LUXEON 5258
FWHM 50.0°
Efficiency 93 %
Peak intensity 1.300 cd/lm
Required components:



LED OSCONIQ P 7070
FWHM 56.0°
Efficiency 93 %
Peak intensity 1.230 cd/lm
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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