

GABRIELLA-45-S

~9° spot beam with holder and installation tape

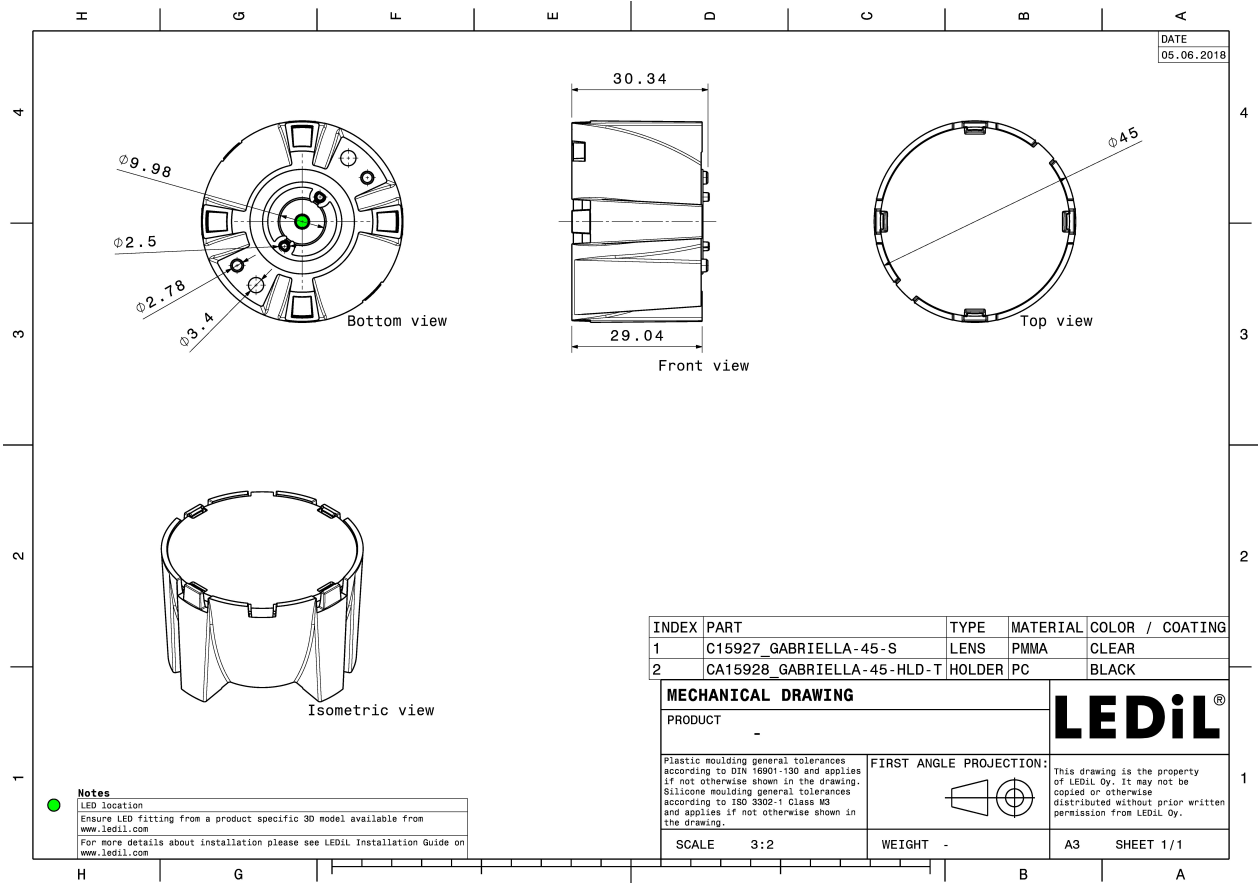
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45 mm
Height	29.1 mm
Fastening	tape, pin, screw
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	405 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

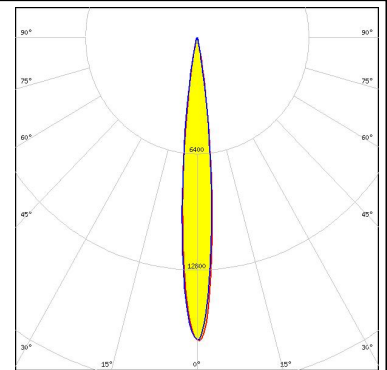
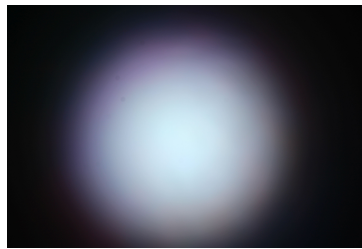
Component	Type	Material	Colour
GABRIELLA-45-S	Lens	PMMA	clear
GABRIELLA-45-HLD-T	Holder	PC	black



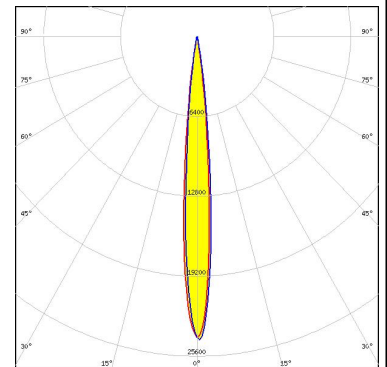
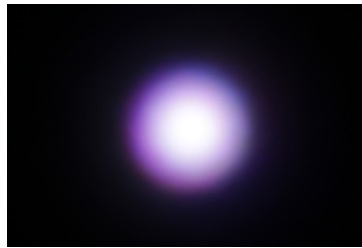
PHOTOMETRIC DATA (MEASURED):



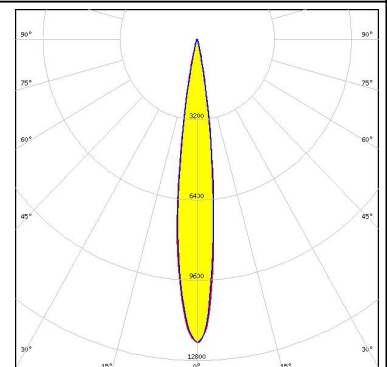
LED XQ-E HD RGBW
 FWHM 11.0°
 Efficiency 88 %
 Peak intensity 16.800 cd/lm
 Required components:



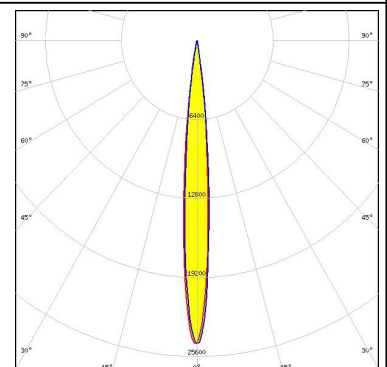
LED LZ4 RGBW Power (LZ4-04MDPB)
 FWHM 10.0°
 Efficiency 91 %
 Peak intensity 24.300 cd/lm
 Required components:



LED LUXEON CZ RGBW
 FWHM 14.0°
 Efficiency 89 %
 Peak intensity 12.000 cd/lm
 Required components:



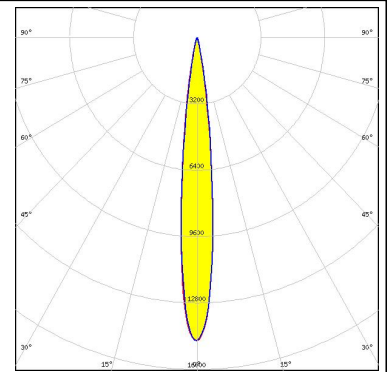
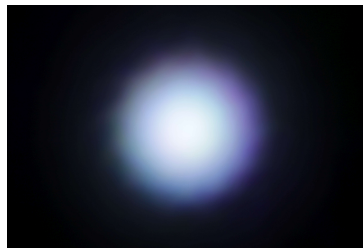
LED SBM-40-RGBW
 FWHM 10.0°
 Efficiency 89 %
 Peak intensity 25.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):



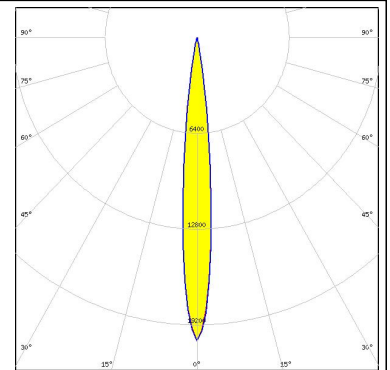
LED DMC E17A RGBW
FWHM 12.0°
Efficiency 90 %
Peak intensity 15.000 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

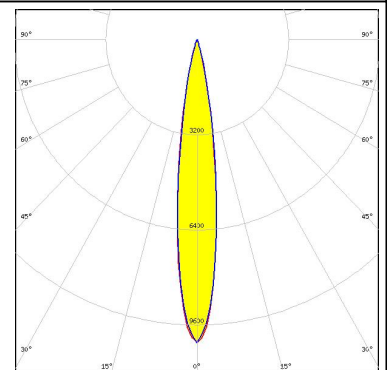
CITIZEN

LED PSL440
FWHM 11.0°
Efficiency 91 %
Peak intensity 20.300 cd/lm
Required components:



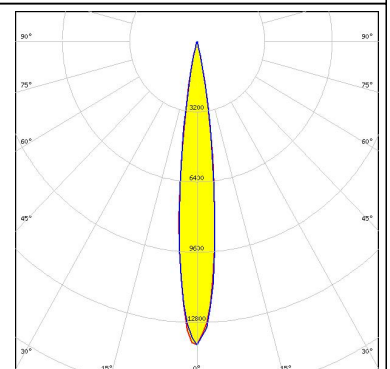
CITIZEN

LED PSL445
FWHM 15.0°
Efficiency 90 %
Peak intensity 10.200 cd/lm
Required components:



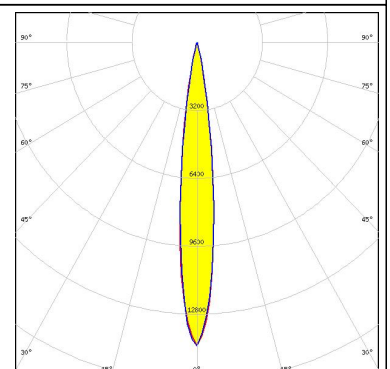
CREE

LED XHP50
FWHM 14.0°
Efficiency 89 %
Peak intensity 13.800 cd/lm
Required components:



CREE

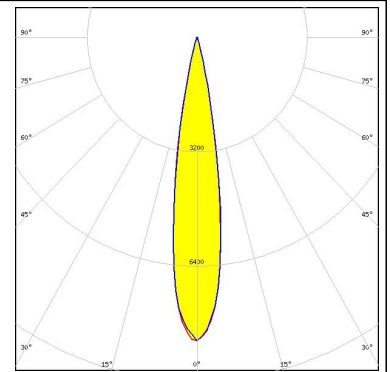
LED XHP50.2
FWHM 13.0°
Efficiency 91 %
Peak intensity 14.290 cd/lm
Required components:



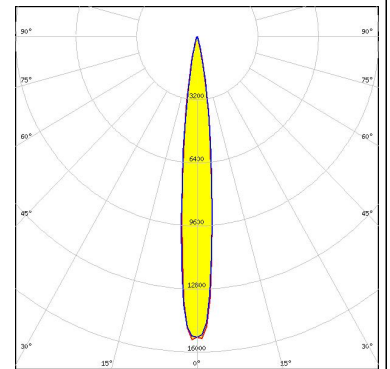
PHOTOMETRIC DATA (SIMULATED):



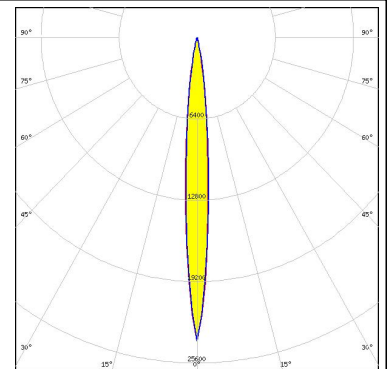
LED XHP70
 FWHM 18.0°
 Efficiency 87 %
 Peak intensity 8.500 cd/lm
 Required components:



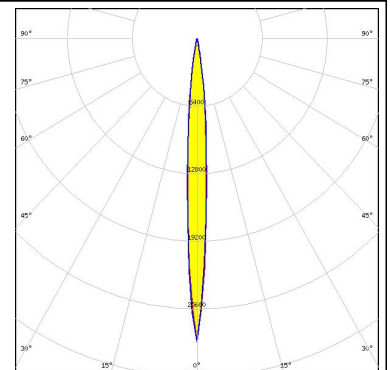
LED XM-L RGB
 FWHM 12.0°
 Efficiency 93 %
 Peak intensity 15.444 cd/lm
 Required components:



LED XP-L
 FWHM 8.0°
 Efficiency 92 %
 Peak intensity 23.873 cd/lm
 Required components:



LED OSTAR Stage (S2WP)
 FWHM 8.0°
 Efficiency 93 %
 Peak intensity 28.717 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.

MATERIALS:

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