



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



GABRIELLA-45-M

~25° medium beam with holder

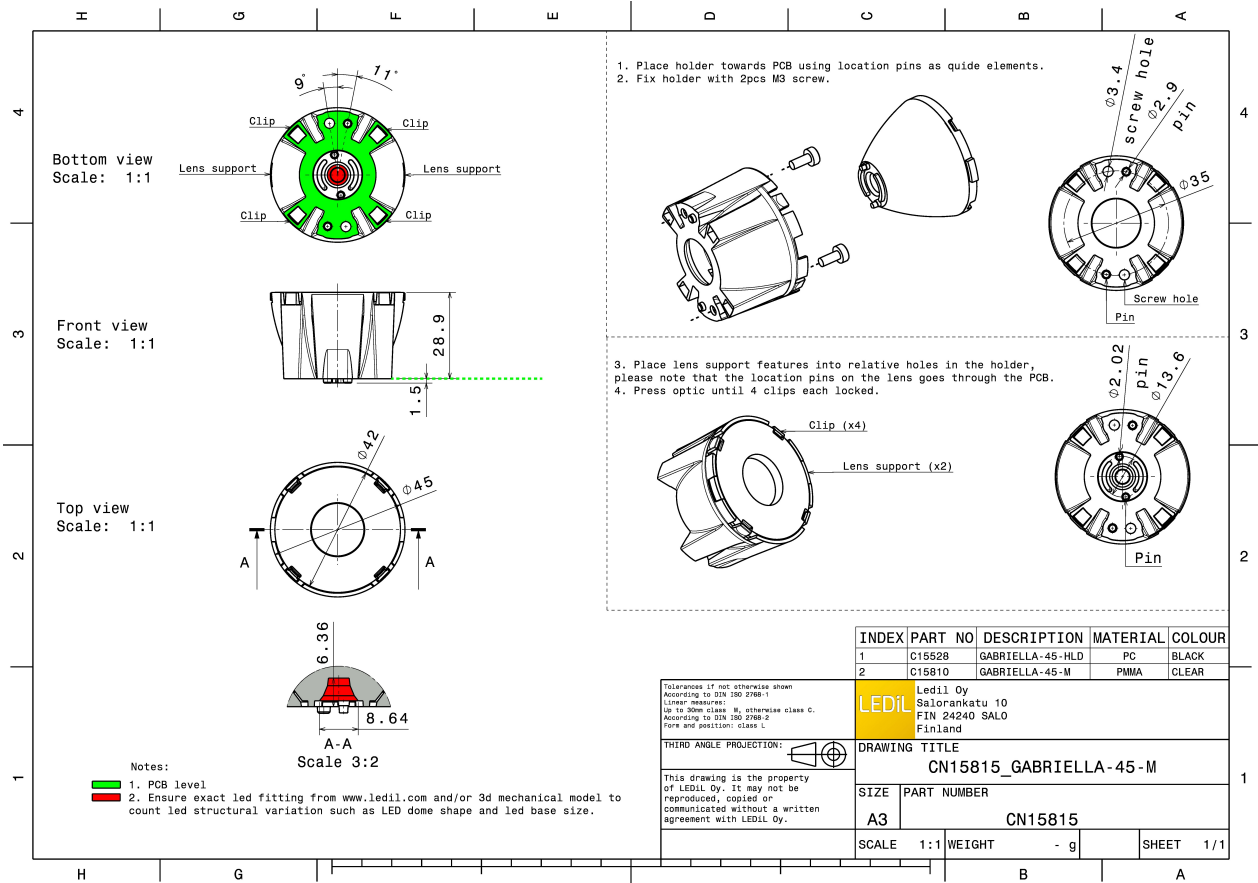
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45 mm
Height	28.9 mm
Fastening	screw
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	405 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

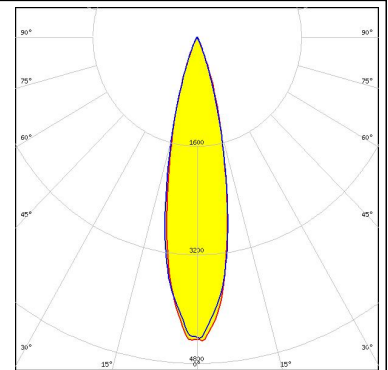
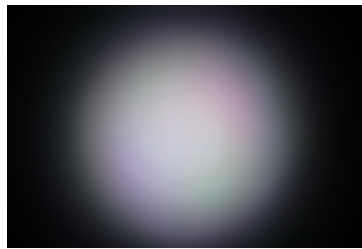
Component	Type	Material	Colour
GABRIELLA-45-M	Lens	PMMA	clear
GABRIELLA-45-HLD	Holder	PC	black



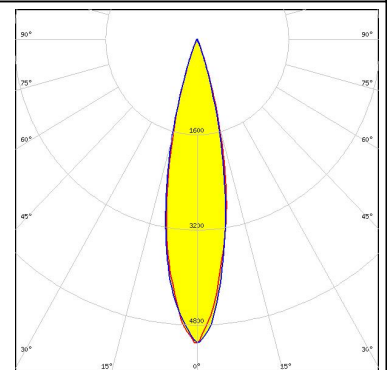
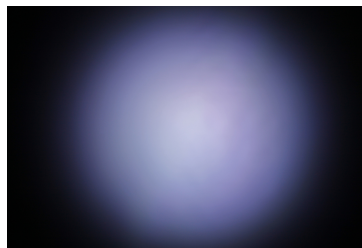
PHOTOMETRIC DATA (MEASURED):



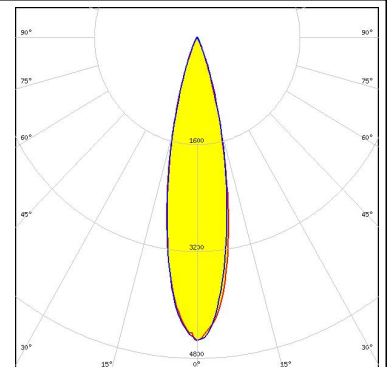
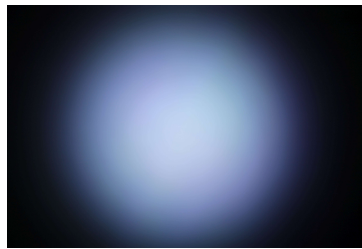
LED LUXEON CZ RGBW
FWHM 23.0°
Efficiency 89 %
Peak intensity 4.500 cd/lm
Required components:



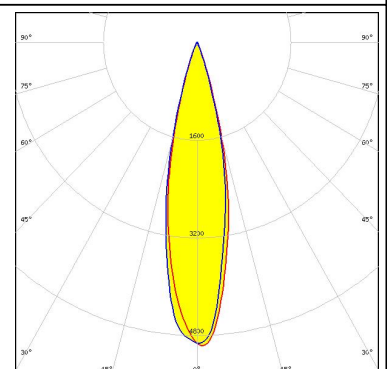
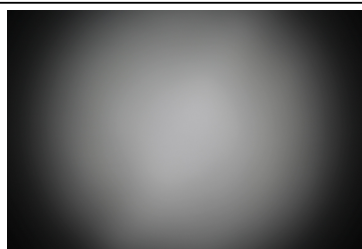
LED SBM-40-RGBW
FWHM 23.0°
Efficiency 89 %
Peak intensity 5.100 cd/lm
Required components:



LED DMC E17A RGBW
FWHM 24.0°
Efficiency 90 %
Peak intensity 4.600 cd/lm
Required components:



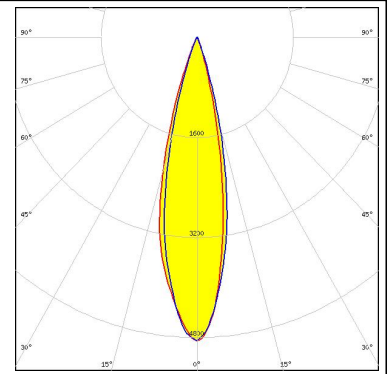
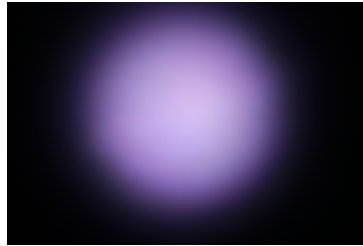
LED Oslon Square EC
FWHM 24.0°
Efficiency 88 %
Peak intensity 5.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

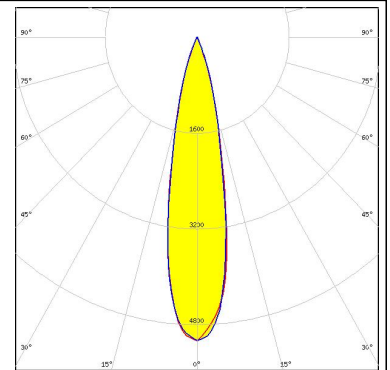
LED Ostar-SMT RGB
FWHM 24.0°
Efficiency 90 %
Peak intensity 4.900 cd/lm
Required components:



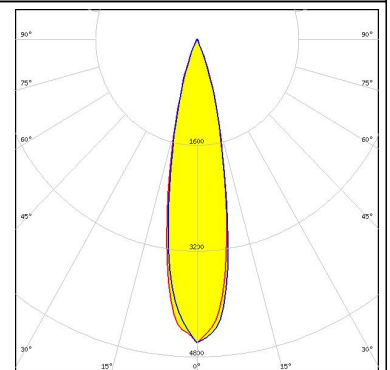
PHOTOMETRIC DATA (SIMULATED):



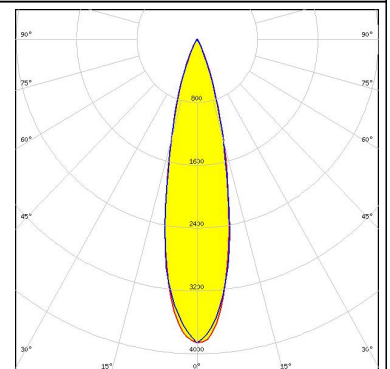
LED XHP50.2
 FWHM 22.0°
 Efficiency 89 %
 Peak intensity 5.100 cd/lm
 Required components:



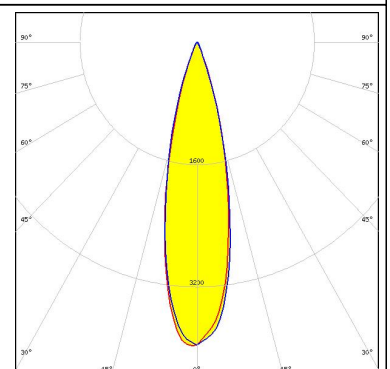
LED XM-L RGB
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 4.500 cd/lm
 Required components:



LED LUXEON C RGBW
 FWHM 24.0°
 Efficiency 86 %
 Peak intensity 4.000 cd/lm
 Required components:



LED OSTAR Stage (S2WP)
 FWHM 25.0°
 Efficiency 86 %
 Peak intensity 4.000 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:

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.

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