



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!



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EVA-SS

~15° smooth spot beam. Assembly with holder and installation tape.

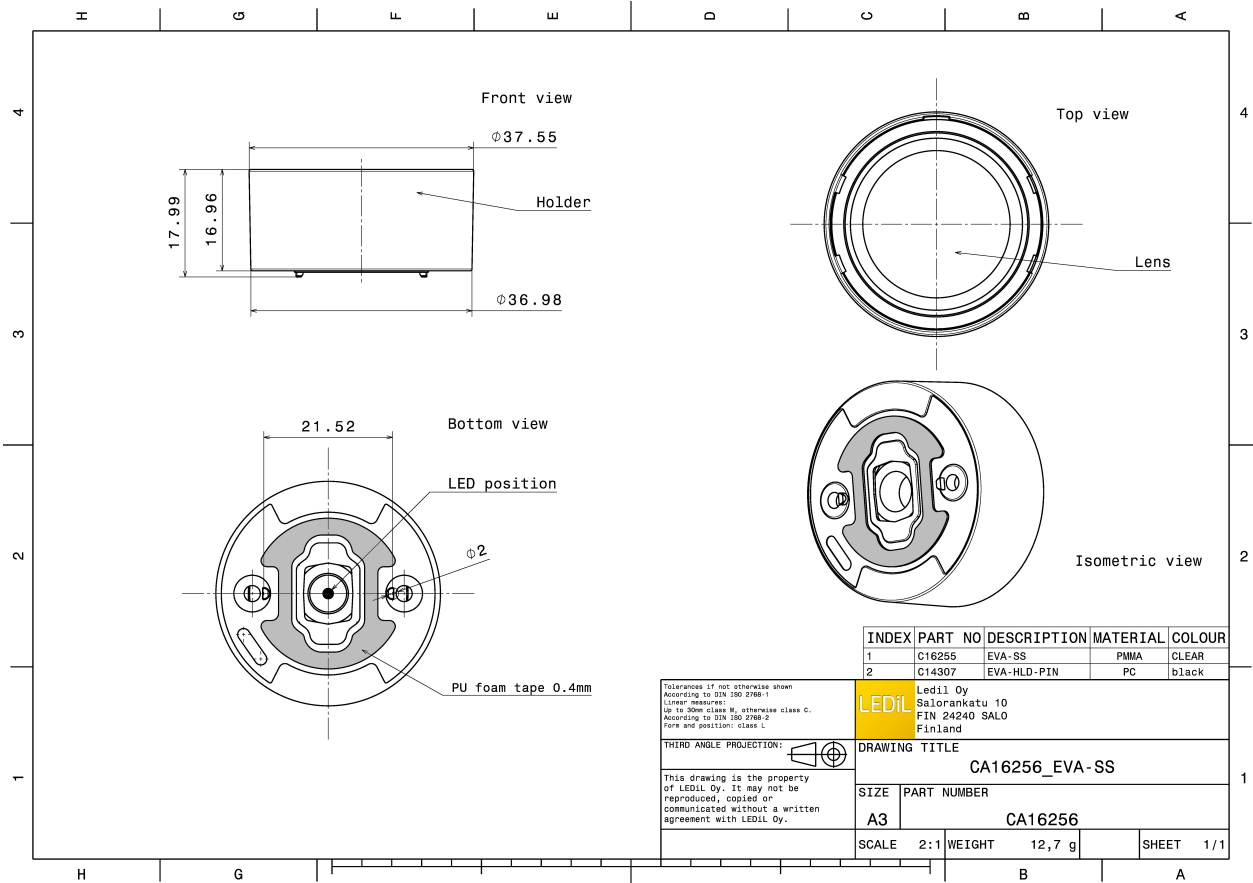
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, pin
Colour	black
Box size	480 x 280 x 300 mm
Box weight	10 kg
Quantity in Box	675 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

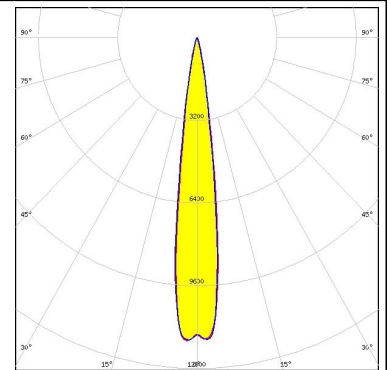
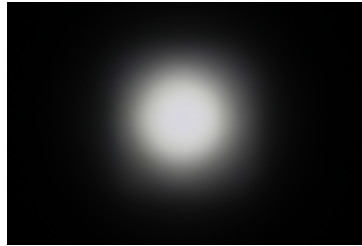
Component	Type	Material	Colour
EVA-SS	Lens	PMMA	clear
EVA-HLD-PIN	Holder	PC	black
SPUTNIK-TAPE3	Tape	PU tape	black



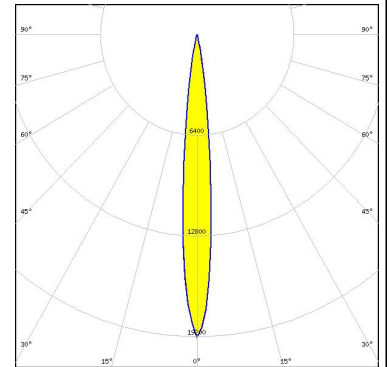
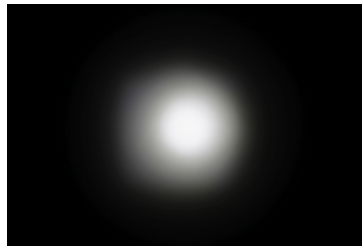
PHOTOMETRIC DATA (MEASURED):



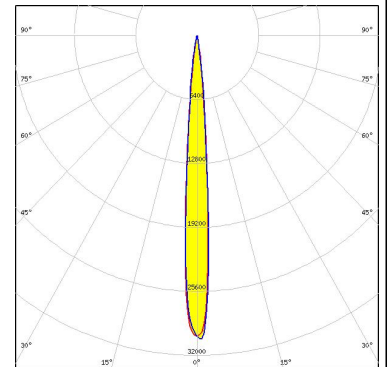
LED XHP35 HD
FWHM 14.0°
Efficiency 92 %
Peak intensity 18.000 cd/lm
Required components:



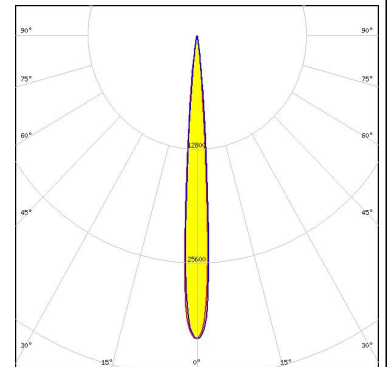
LED XHP35 HI
FWHM 10.0°
Efficiency 93 %
Peak intensity 22.000 cd/lm
Required components:



LED XP-G2
FWHM 8.0°
Efficiency 93 %
Peak intensity 30.000 cd/lm
Required components:



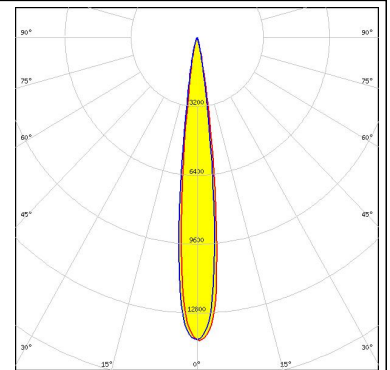
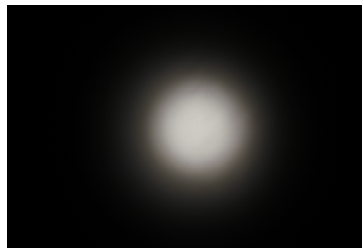
LED XP-L HI
FWHM 8.0°
Efficiency 93 %
Peak intensity 34.200 cd/lm
Required components:



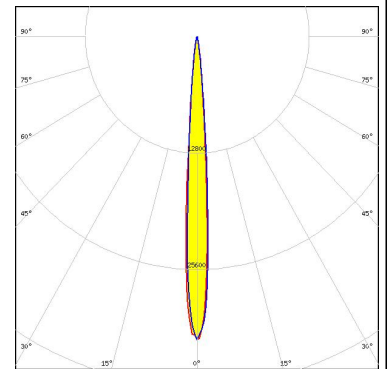
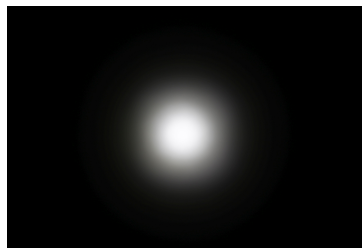
PHOTOMETRIC DATA (MEASURED):



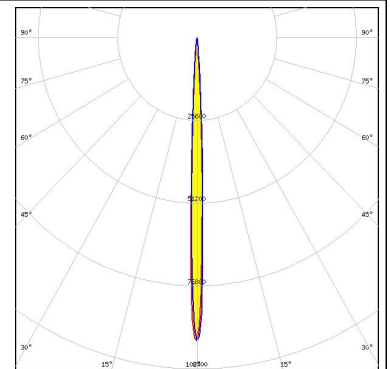
LED LUXEON V
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 14.000 cd/lm
 Required components:



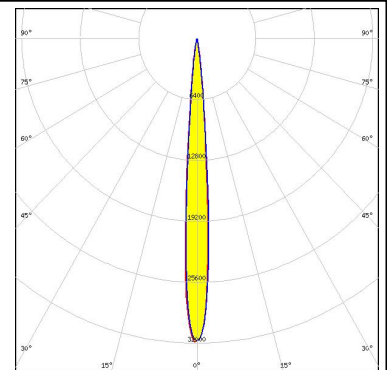
LED OSCONIQ P 3737 (2W version)
 FWHM 8.0°
 Efficiency 94 %
 Peak intensity 94.000 cd/lm
 Required components:



LED Oslon Black Flat
 FWHM 4.0°
 Efficiency 94 %
 Peak intensity 94.000 cd/lm
 Required components:



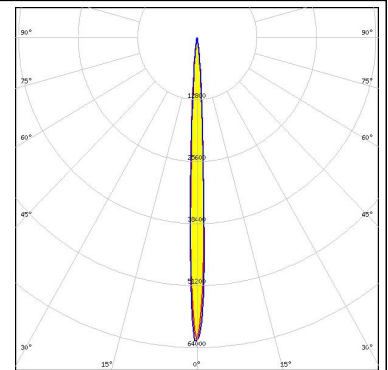
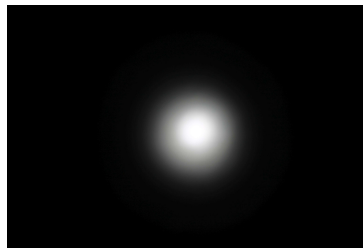
LED Oslon Square Gen3
 FWHM 8.0°
 Efficiency 92 %
 Peak intensity 32.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

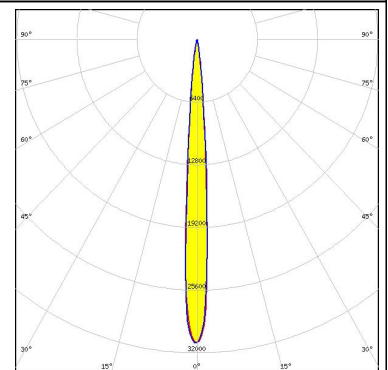
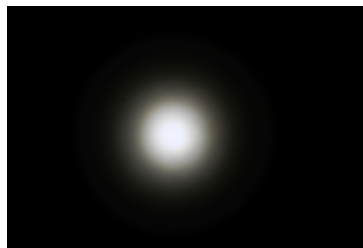
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 5.0°
Efficiency 93 %
Peak intensity 63.000 cd/lm
Required components:



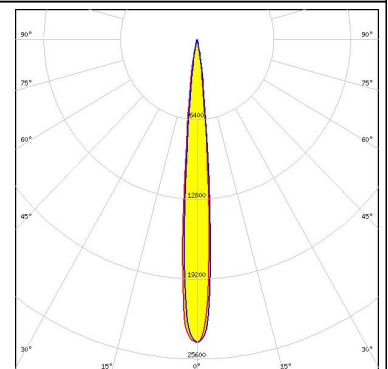
SAMSUNG

LED LH181B
FWHM 7.8°
Efficiency 92 %
Peak intensity 31.000 cd/lm
Required components:



SAMSUNG

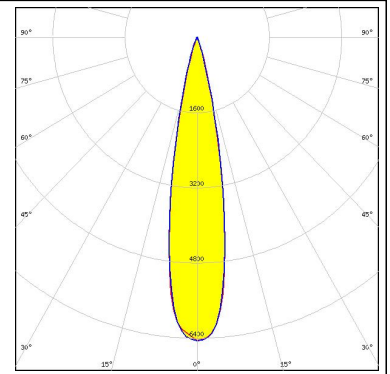
LED LH351B
FWHM 10.0°
Efficiency 93 %
Peak intensity 24.300 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XHP50.2
FWHM 20.0°
Efficiency 90 %
Peak intensity 6.470 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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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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