



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

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



LXP2-D

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

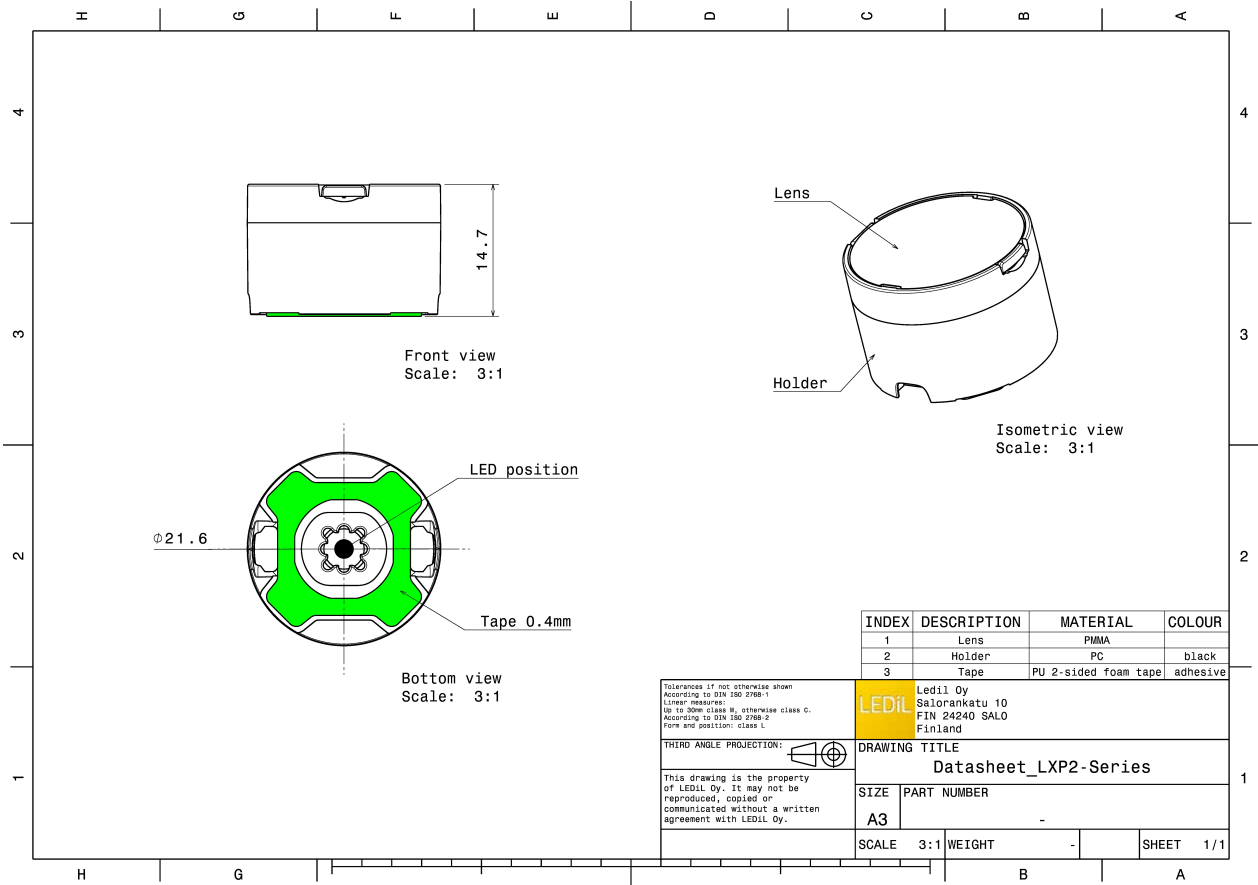
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9.4 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LXP2-D	Lens	PMMA	clear
LXP2-LH1-TAPE-BLK	Holder	PC	black
HEIDI-TAPE	Tape	PU tape	black



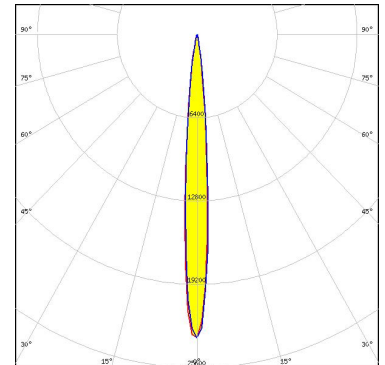
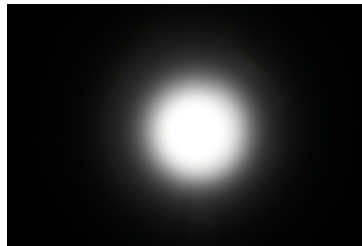
PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E
FWHM 14.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

CREE

LED XP-E2
FWHM 10.0°
Efficiency 89 %
Peak intensity 21.400 cd/lm
Required components:

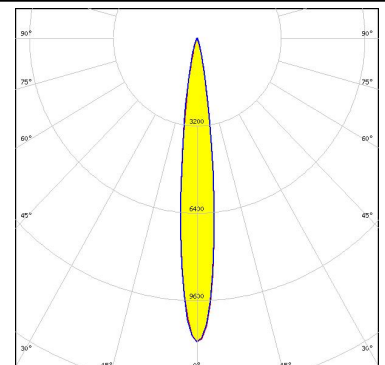


CREE

LED XP-G
FWHM 16.0°
Efficiency 94 %
Peak intensity cd/lm
Required components:

CREE

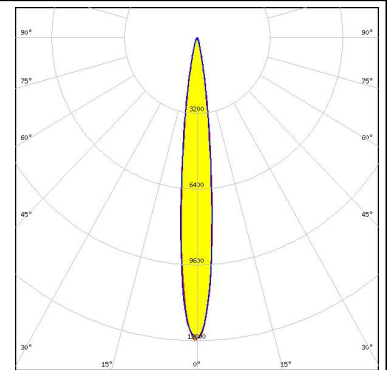
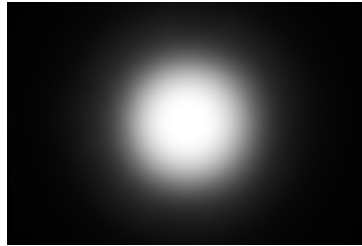
LED XP-G2
FWHM 13.0°
Efficiency 90 %
Peak intensity 11.000 cd/lm
Required components:



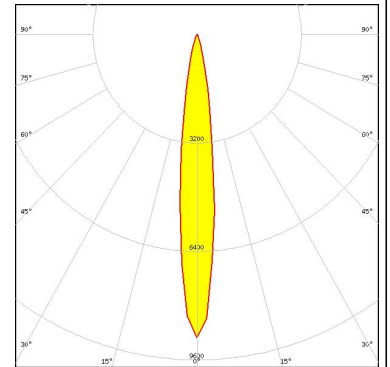
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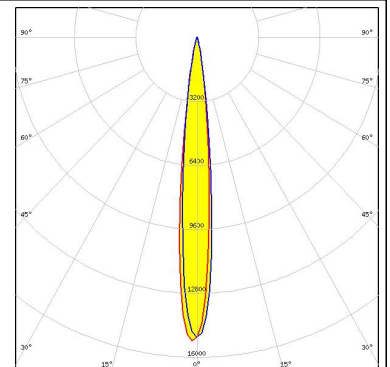
LED XP-L HI
 FWHM 12.0°
 Efficiency 88 %
 Peak intensity 13.000 cd/Im
 Required components:



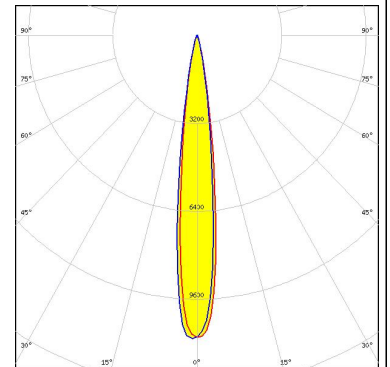
LED XT-E
 FWHM 11.0°
 Efficiency 88 %
 Peak intensity 8.950 cd/Im
 Required components:



LED H35B0 (LEMWA32)
 FWHM 11.0°
 Efficiency 92 %
 Peak intensity 15.200 cd/Im
 Required components:



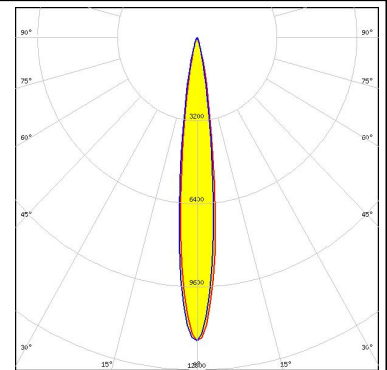
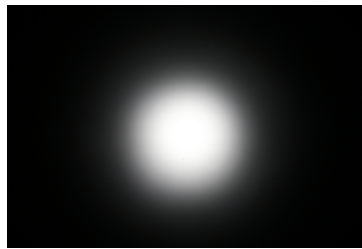
LED H35C0 (LEMWA33)
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 10.800 cd/Im
 Required components:



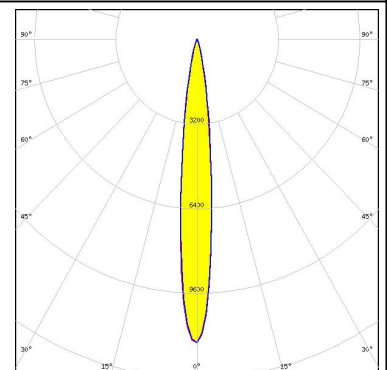
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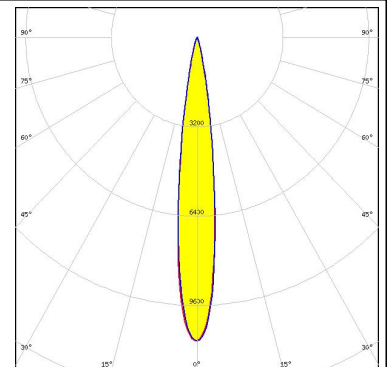
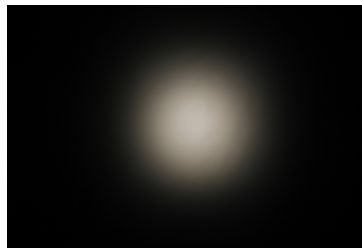
LED H35C1 (LEMWA33)
FWHM 14.0°
Efficiency 88 %
Peak intensity 11.700 cd/lm
Required components:



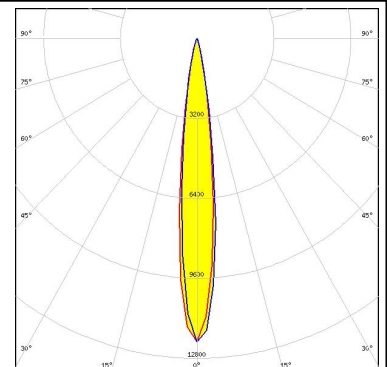
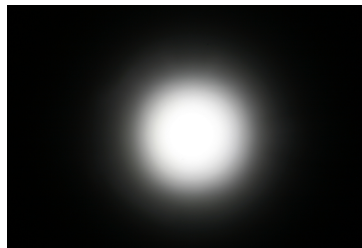
LED LUXEON Q
FWHM 12.0°
Efficiency 89 %
Peak intensity 11.500 cd/lm
Required components:



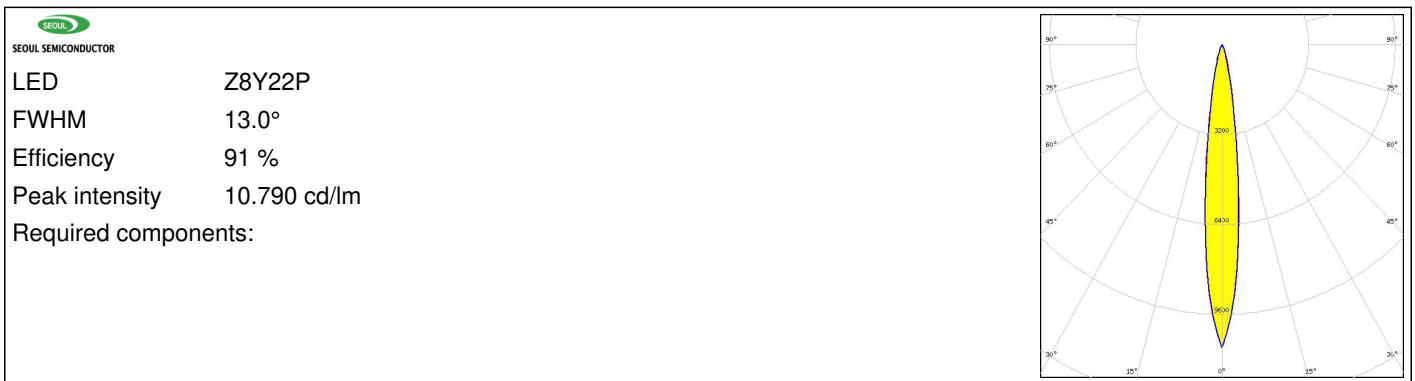
LED NVSW219D
FWHM 14.0°
Efficiency 91 %
Peak intensity 10.900 cd/lm
Required components:



LED Z5M1/Z5M2
FWHM 14.0°
Efficiency 88 %
Peak intensity 12.100 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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