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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

G2-LXP2-D

**~14° diffused spot beam with light, black holder.
Assembly with installation tape.**

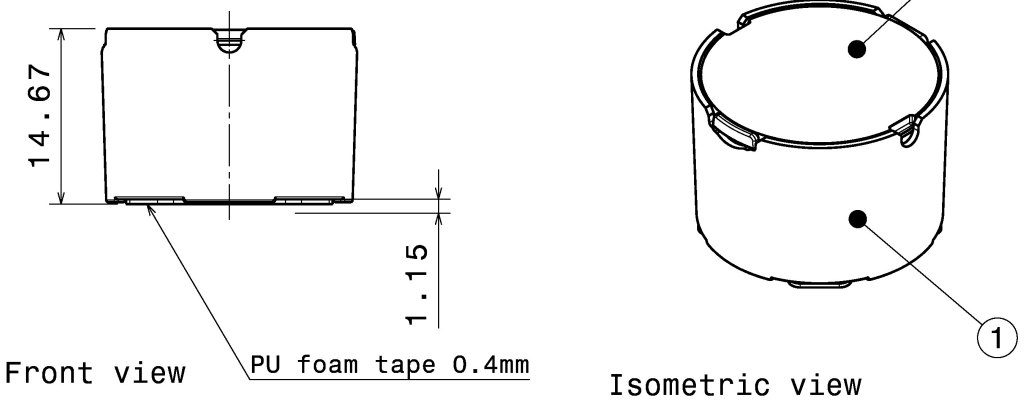
TECHNICAL SPECIFICATIONS:

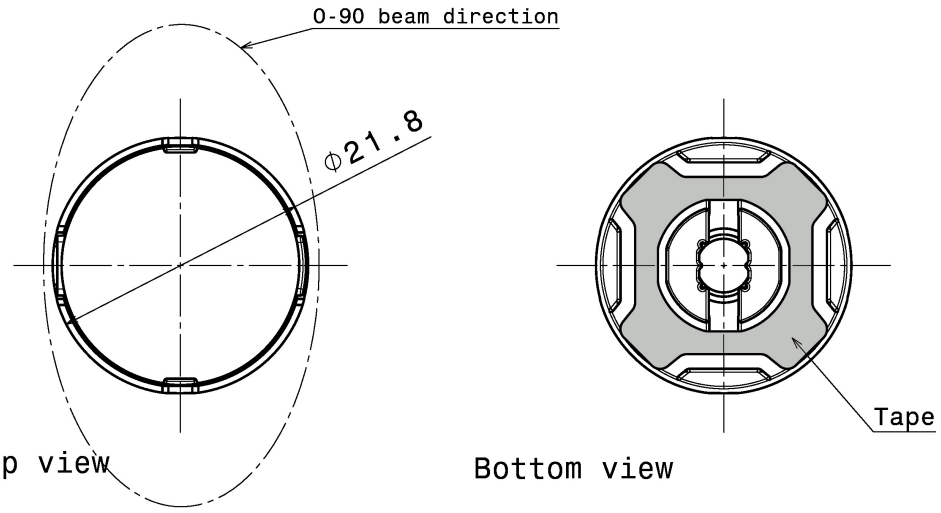
Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	0 kg
Quantity in Box	1680 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

Applies to:
CA14504
CA14506
CA14508
CA14510
CA14512





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14444	LXP2-LT-HLD	PC	black
2	-	LXP2-series_mech lens	PMMA	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LEILA-G2-LXP2

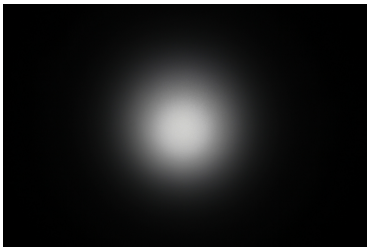
SIZE A4 | PART NUMBER -

SCALE 2:1 | WEIGHT 4,0 g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

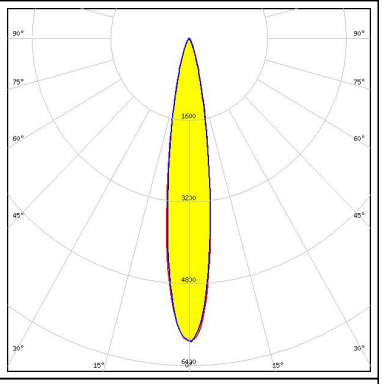
CREE

LED	XP-E
FWHM	9.7°
Efficiency	88 %
Peak intensity	19.850 cd/lm
Required components:	



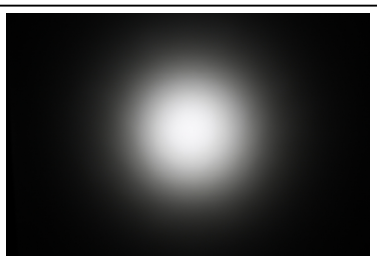
CREE

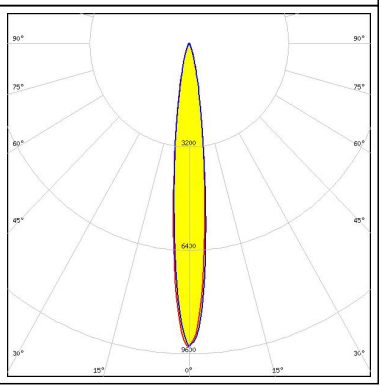
LED	XP-L
FWHM	17.0°
Efficiency	83 %
Peak intensity	5.900 cd/lm
Required components:	



CREE

LED	XP-L HI
FWHM	12.0°
Efficiency	85 %
Peak intensity	9.400 cd/lm
Required components:	

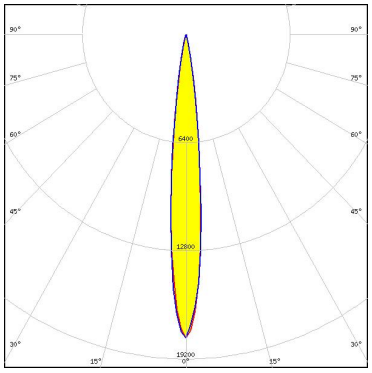




PHOTOMETRIC DATA (SIMULATED):

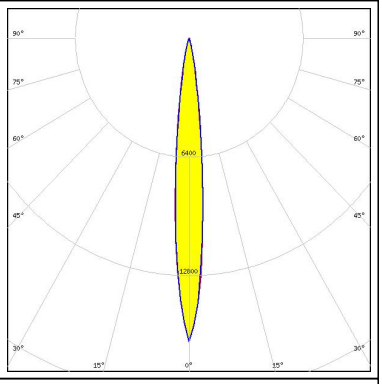
CREE

LED	XP-G2
FWHM	11.0°
Efficiency	93 %
Peak intensity	18.000 cd/lm
Required components:	



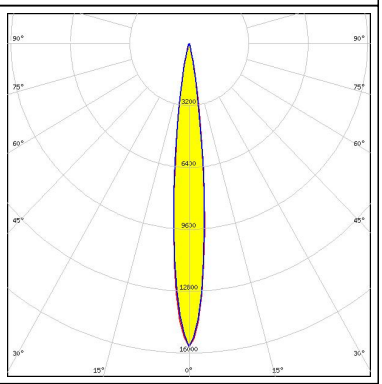
CREE

LED	XT-E
FWHM	11.0°
Efficiency	90 %
Peak intensity	16.400 cd/lm
Required components:	



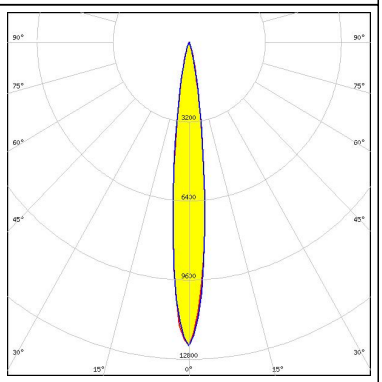
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	12.0°
Efficiency	92 %
Peak intensity	15.700 cd/lm
Required components:	



NICHIA

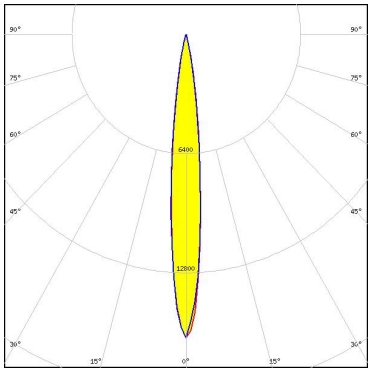
LED	NVSxx19B/NVSxx19C
FWHM	12.0°
Efficiency	88 %
Peak intensity	12.300 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

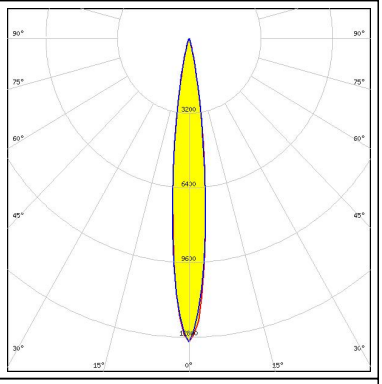
SAMSUNG

LED	LH351A(3535)
FWHM	11.0°
Efficiency	91 %
Peak intensity	16.300 cd/lm
Required components:	



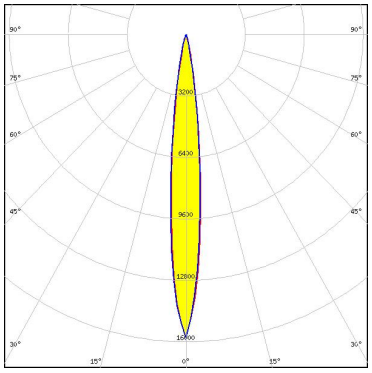
SAMSUNG

LED	LH351B
FWHM	12.0°
Efficiency	90 %
Peak intensity	13.000 cd/lm
Required components:	



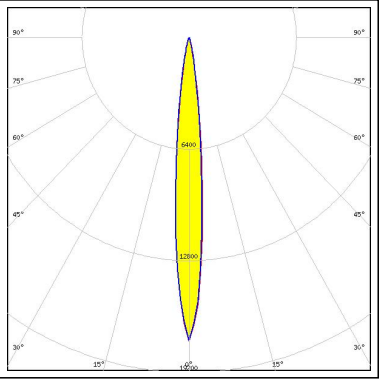
SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	12.0°
Efficiency	93 %
Peak intensity	15.800 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5P
FWHM	10.0°
Efficiency	92 %
Peak intensity	17.400 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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