



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



FLORENCE-1R-ZT25

Asymmetric beam

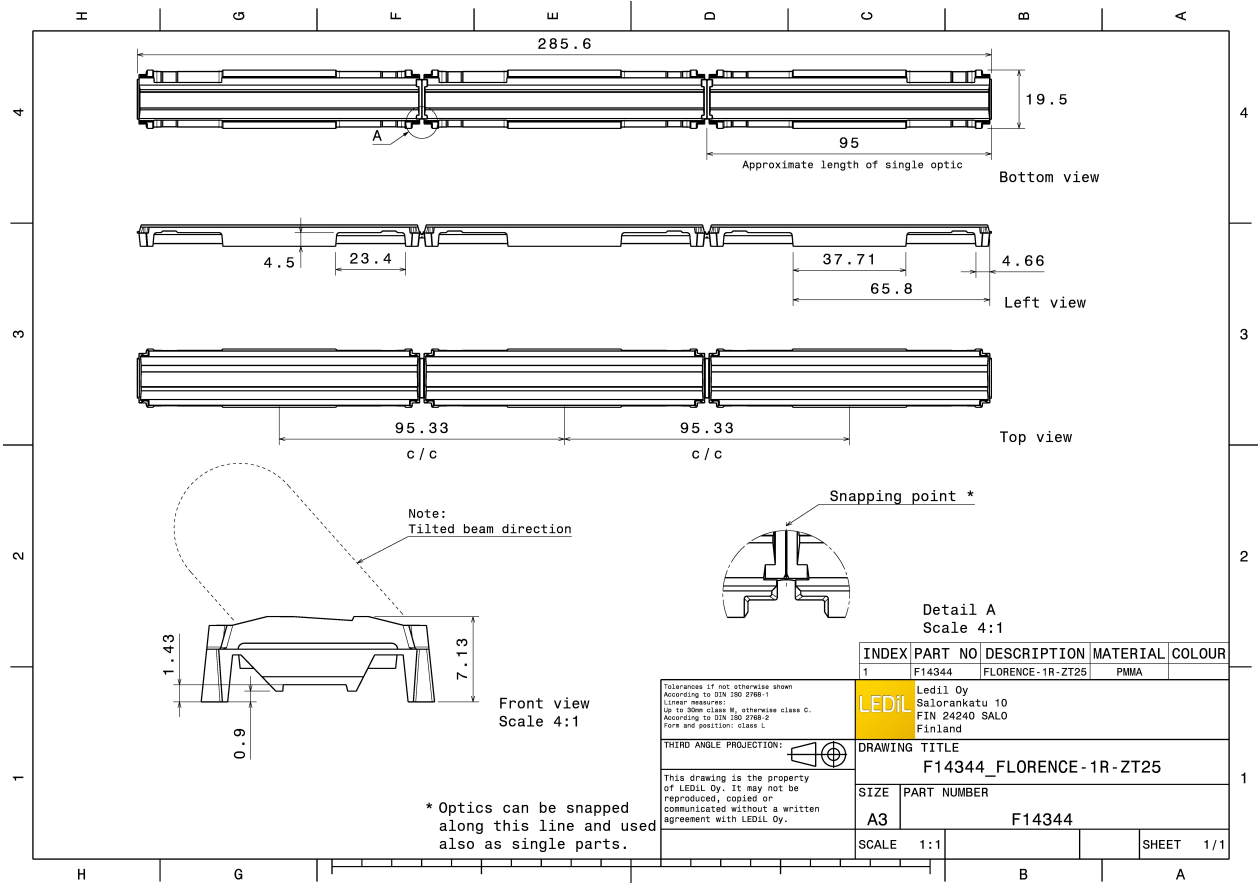
TECHNICAL SPECIFICATIONS:

Dimensions	19.5 x 286.0 mm
Height	7.1 mm
Fastening	glue
Colour	clear
Box size	398 x 298 x 265 mm
Box weight	6.8 kg
Quantity in Box	165 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

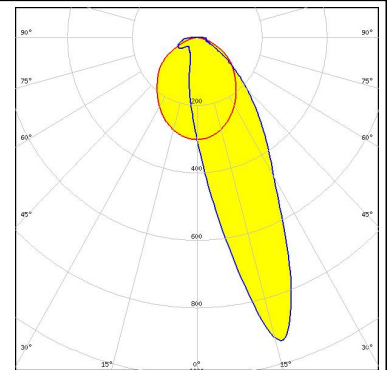
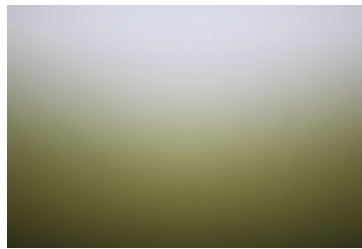
Component	Type	Material	Colour
FLORENCE-1R-ZT25	Lens	PMMA	clear



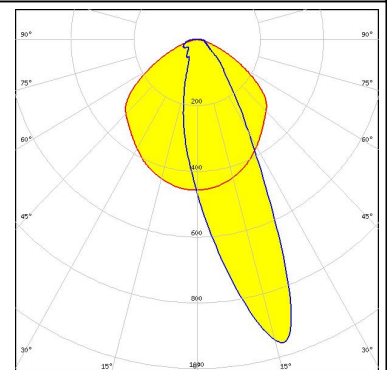
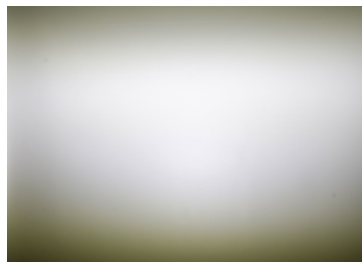
PHOTOMETRIC DATA (MEASURED):



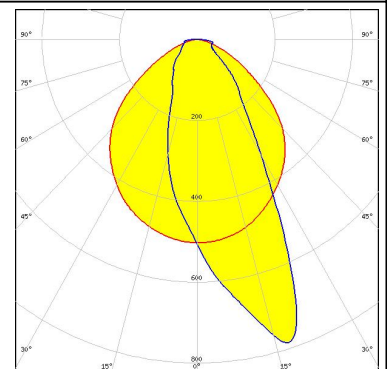
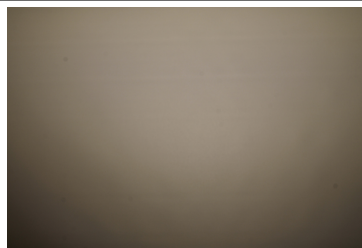
LED CALGD0414-M8W1
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.940 cd/lm
 Required components:



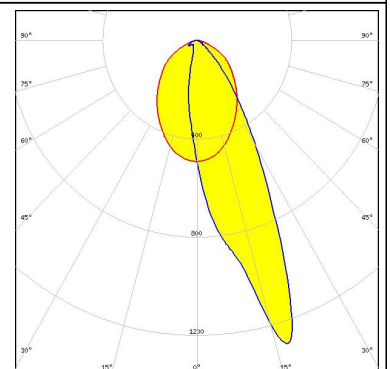
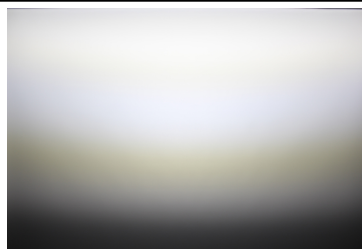
LED CALGD0814-M17W1
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.960 cd/lm
 Required components:



LED L0-280024-xxx-C0800-L267
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.790 cd/lm
 Required components:



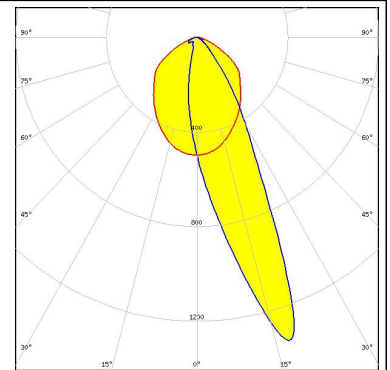
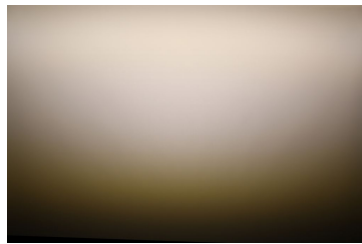
LED LUXEON 3014
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

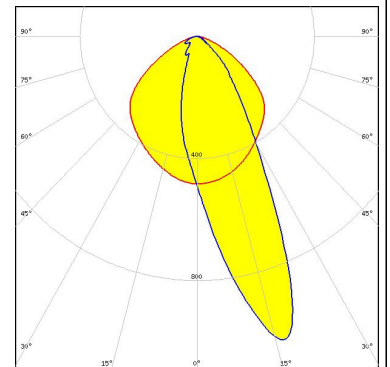
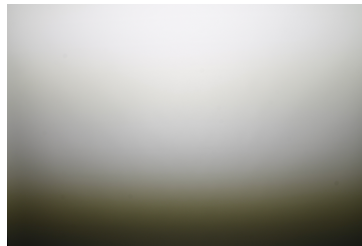
LUMILEDS

LED LUXEON 3020
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.350 cd/lm
Required components:



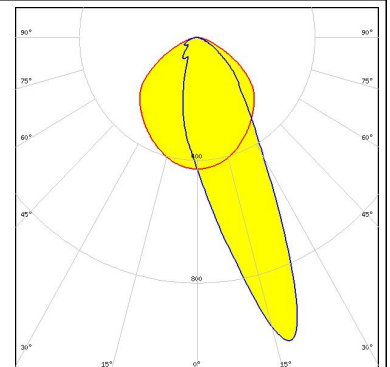
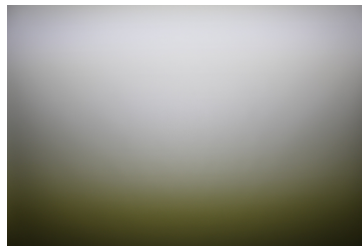
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
Required components:



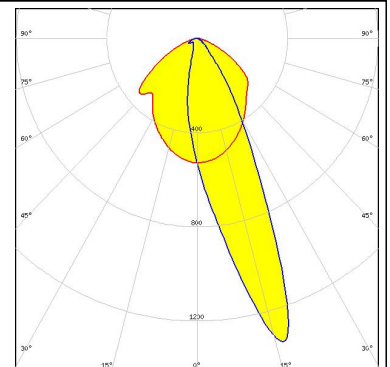
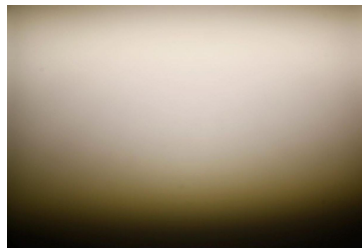
LUMILEDS

LED LUXEON 3535L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.040 cd/lm
Required components:



LUMINUS

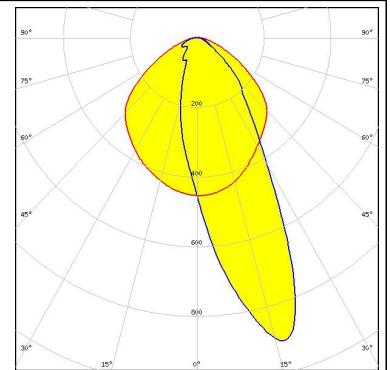
LED MP-2016
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



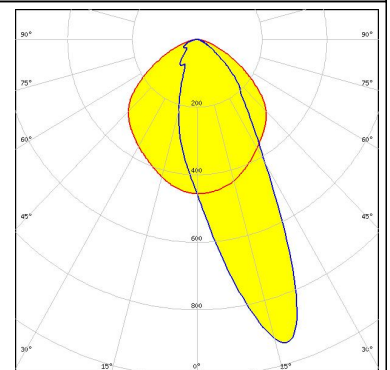
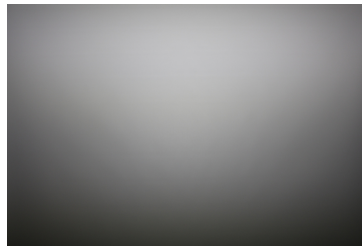
PHOTOMETRIC DATA (MEASURED):



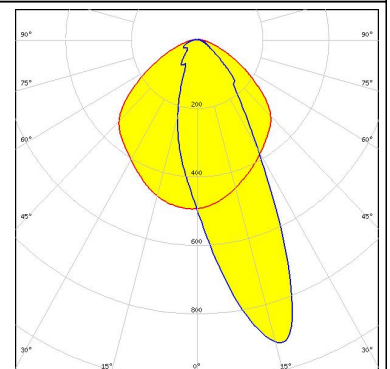
LED NF2x757D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.910 cd/lm
Required components:



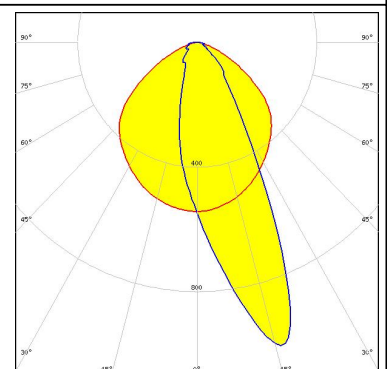
LED NF2x757G
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.940 cd/lm
Required components:



LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.920 cd/lm
Required components:



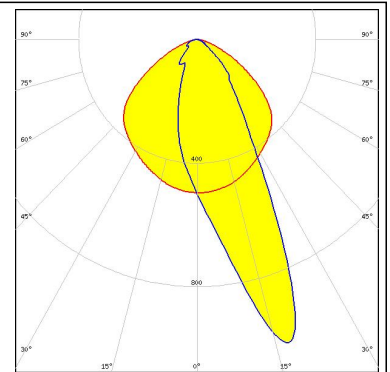
LED Fortimo LED Line 1ft 1100lm xx0 1R xV2/x
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

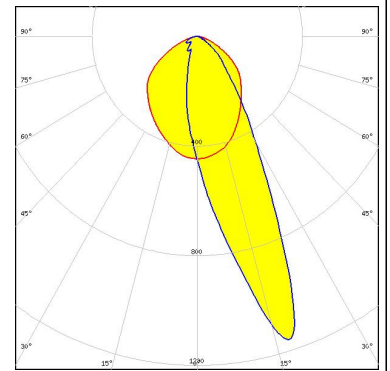
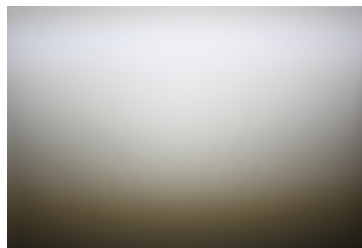
SAMSUNG

LED LM28xB Series
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



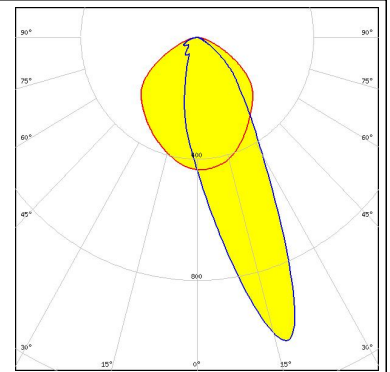
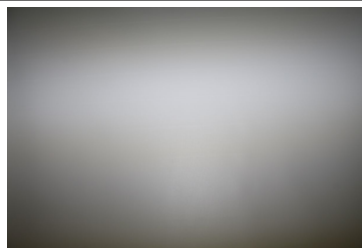
SAMSUNG

LED LM301A
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 Required components:



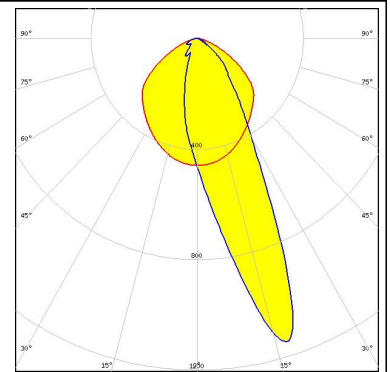
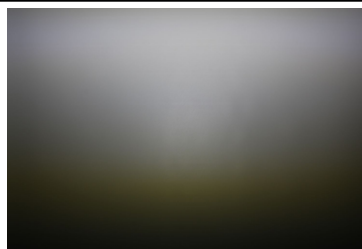
SAMSUNG

LED LM302A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



SAMSUNG

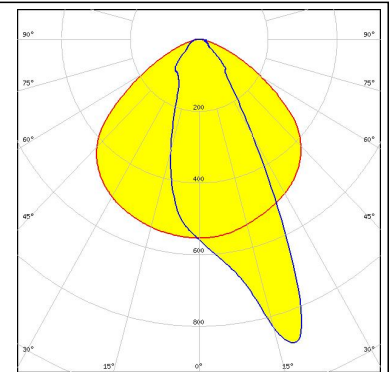
LED LM561C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.150 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

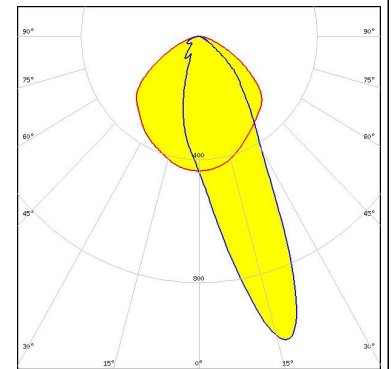
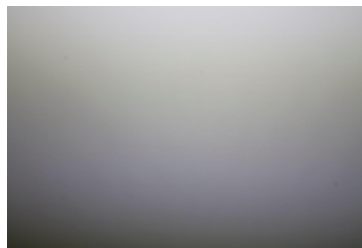
SAMSUNG

LED LT-S282N
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.890 cd/lm
 Required components:



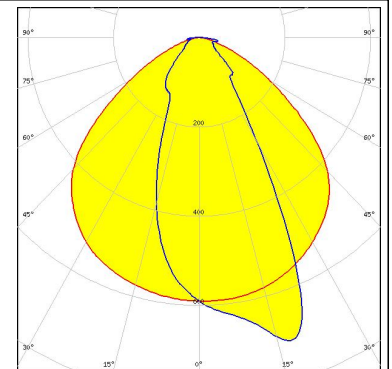
SEOUL SEMICONDUCTOR

LED SEOUL 3030
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.000 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

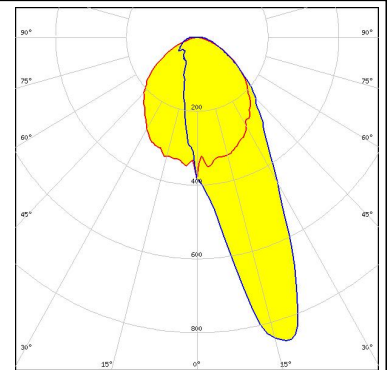
LED SunLike 3030
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:
 C14353_FLORENCE-1R-CLIP-A



PHOTOMETRIC DATA (SIMULATED):

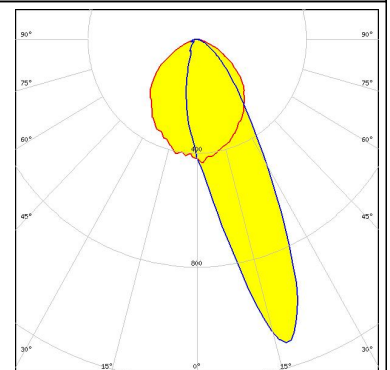
LG Innotek

LED LG 5630
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.860 cd/lm
 Required components:



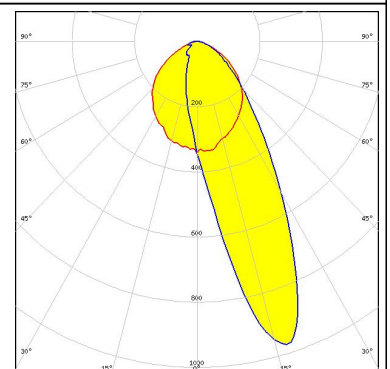
LUMILEDS

LED LUXEON 2835 Line
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.120 cd/lm
 Required components:



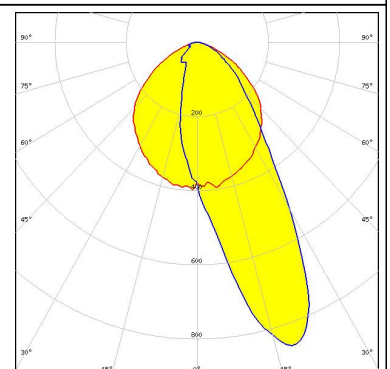
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.980 cd/lm
 Required components:



OSRAM Opto Semiconductors

LED Duris E5
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.860 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

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