

CUTE-3-SS

~12° smooth spot beam with 3 mm high location pins

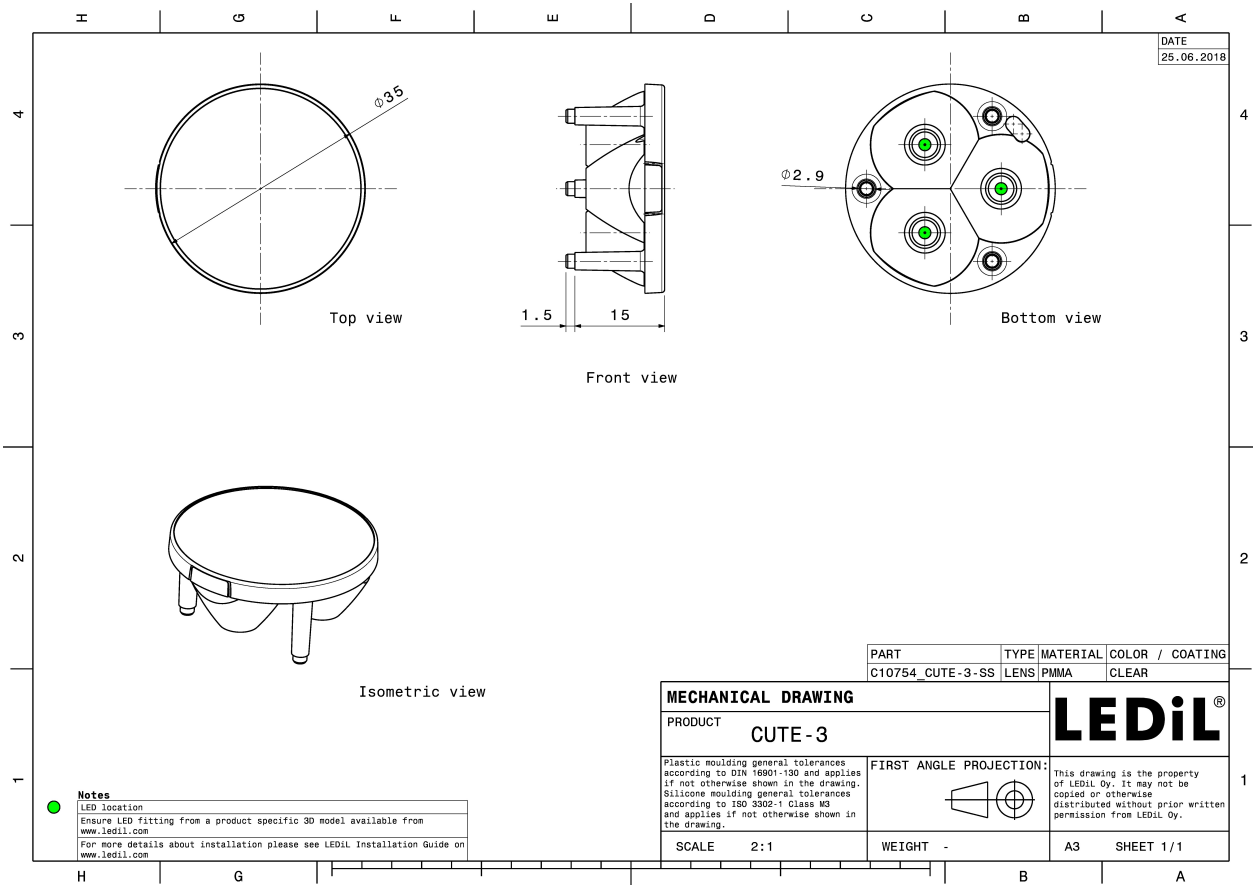
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	15 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.9 kg
Quantity in Box	630 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

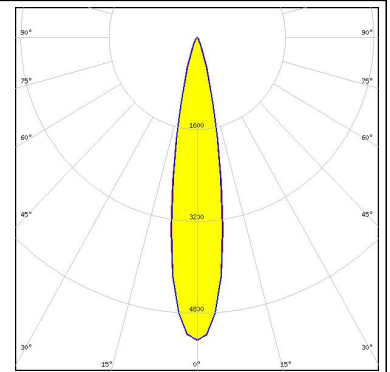
Component	Type	Material	Colour
CUTE-3-SS	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

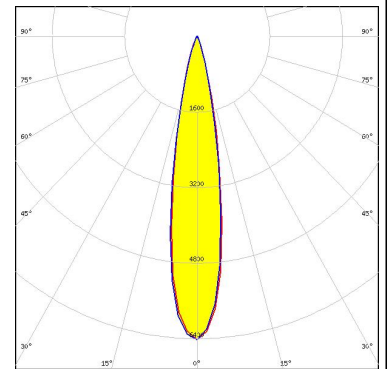
CREE 

LED XM-L
 FWHM 19.0°
 Efficiency 91 %
 Peak intensity 5.280 cd/lm
 Required components:



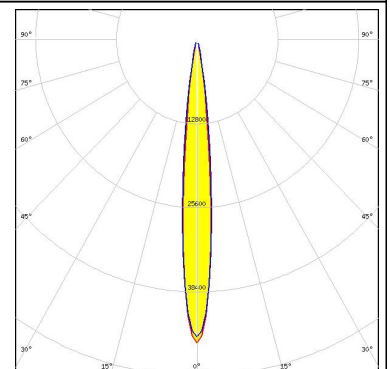
CREE 

LED XM-L2
 FWHM 20.0°
 Efficiency 90 %
 Peak intensity 6.400 cd/lm
 Required components:



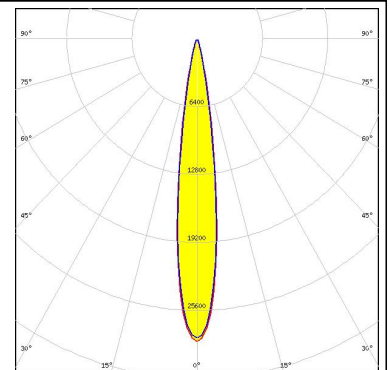
CREE 

LED XP-E
 FWHM 11.0°
 Efficiency 93 %
 Peak intensity 15.390 cd/lm
 Required components:



CREE 

LED XP-G
 FWHM 15.0°
 Efficiency 93 %
 Peak intensity 9.540 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

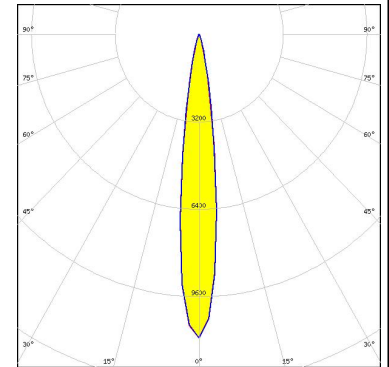
CREE 

LED XP-G2
FWHM 14.0°
Efficiency 89 %
Peak intensity 11.800 cd/lm
Required components:



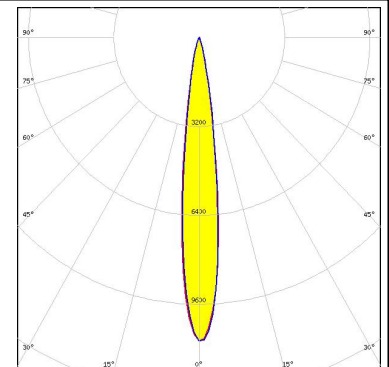
CREE 

LED XT-E
FWHM 12.0°
Efficiency 88 %
Peak intensity 8.700 cd/lm
Required components:



 **LG Innotek**

LED H35C1 (LEMWA33)
FWHM 14.0°
Efficiency 86 %
Peak intensity 10.900 cd/lm
Required components:



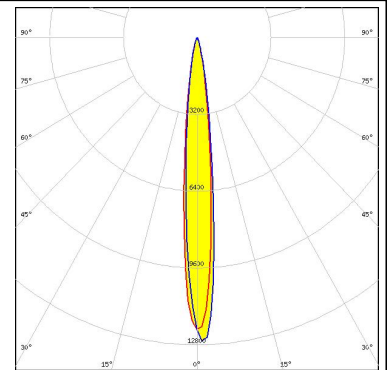
 **LUMILEDS**

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

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
FWHM 12.0°
Efficiency 91 %
Peak intensity 12.200 cd/lm
Required components:



LUMILEDS

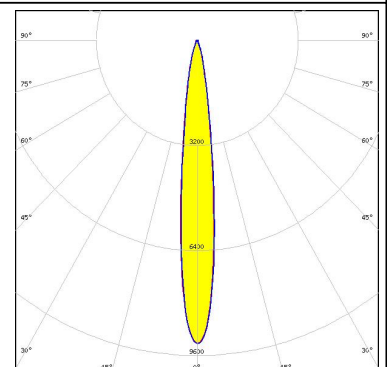
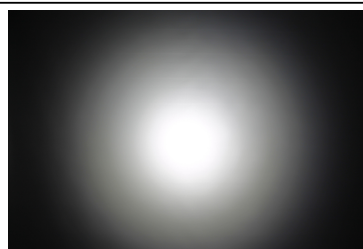
LED LUXEON Rebel ES
FWHM 13.0°
Efficiency 91 %
Peak intensity cd/lm
Required components:

NICHIA

LED NCSxx19A
FWHM 12.0°
Efficiency 89 %
Peak intensity cd/lm
Required components:

NICHIA

LED NVSxx19A
FWHM 13.0°
Efficiency 94 %
Peak intensity 9.200 cd/lm
Required components:



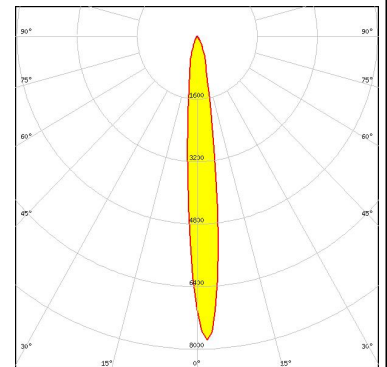
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square EC
FWHM 17.0°
Efficiency 83 %
Peak intensity 8.540 cd/lm
Required components:

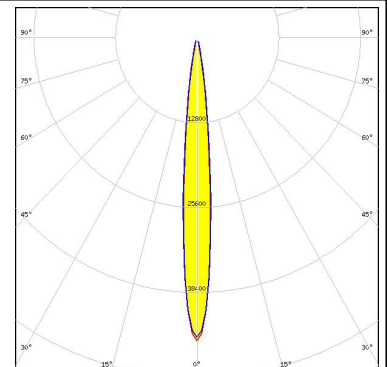
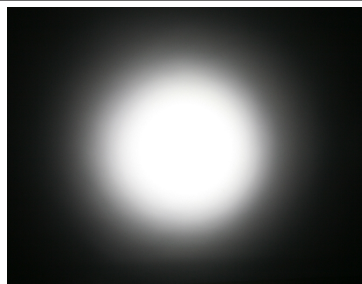
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 13.0°
Efficiency %
Peak intensity cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 10.0°
Efficiency 90 %
Peak intensity 15.220 cd/lm
Required components:

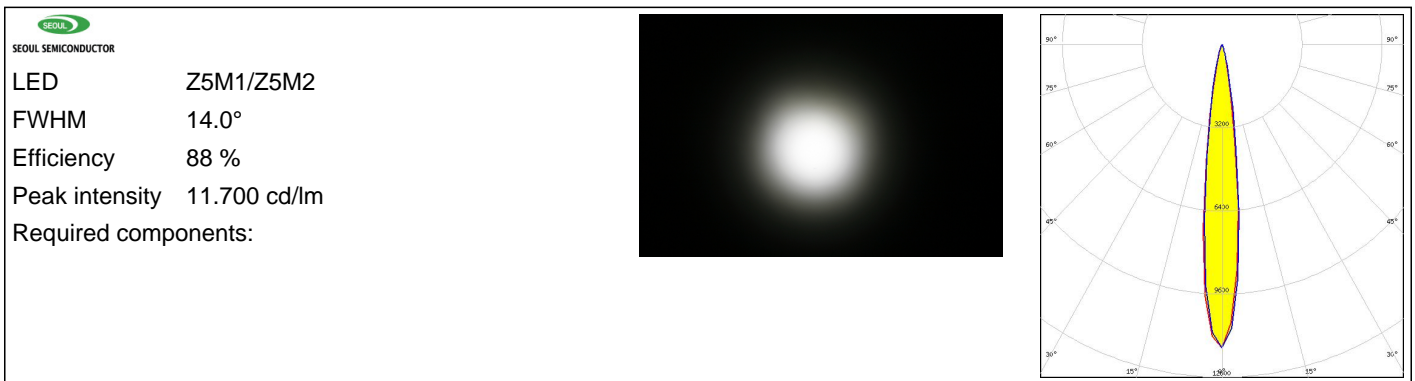


SEOL
SEOUL SEMICONDUCTOR

LED Z5
FWHM 10.0°
Efficiency %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

CREE

LED XM-L HVW
FWHM 19.0°
Efficiency %
Peak intensity cd/lm
Required components:

CREE

LED XT-E HVW
FWHM 15.0°
Efficiency %
Peak intensity 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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