

STRADA-2X2-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	10.9 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

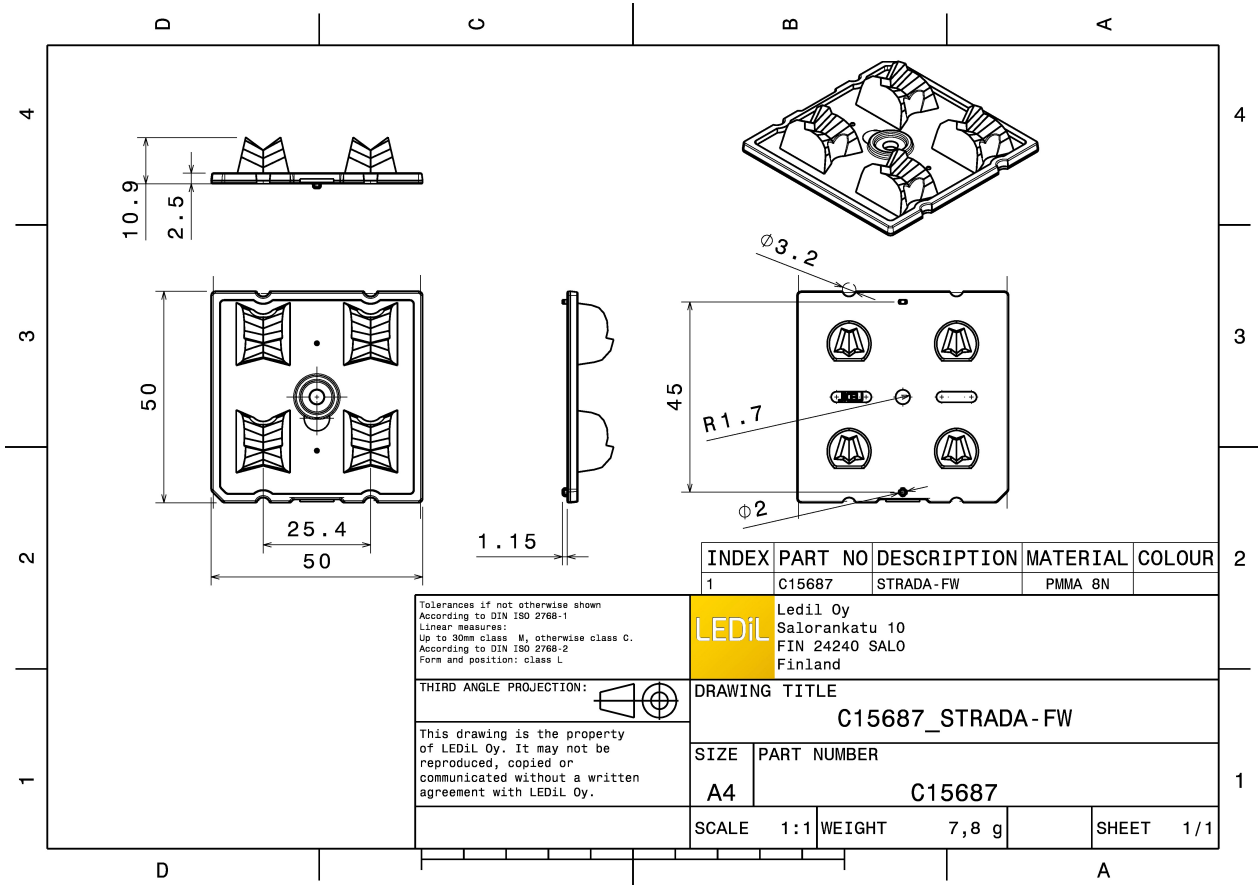
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2-FW	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15687_STRADA-2X2-FW » Box size: 476 x 273 x 292 mm	800	160	160	8.4

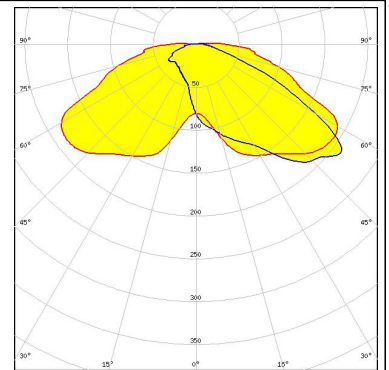
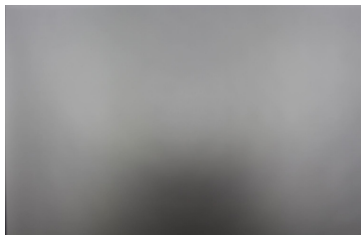




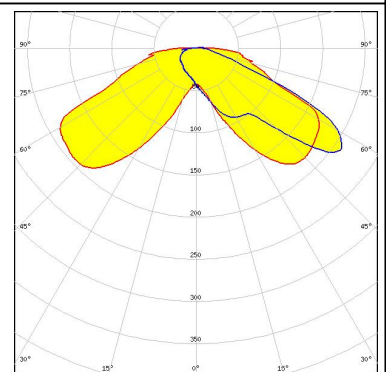
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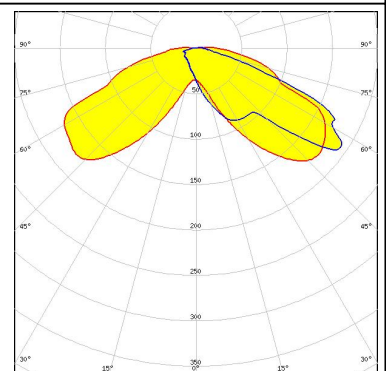
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 4
Light colour White
Required components:



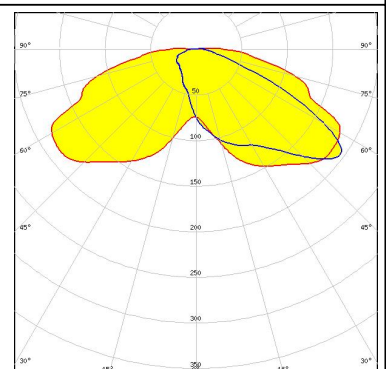
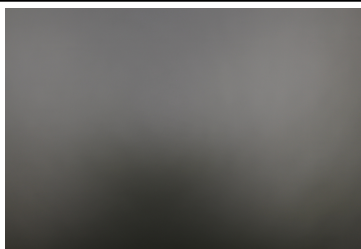
LED XD16
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



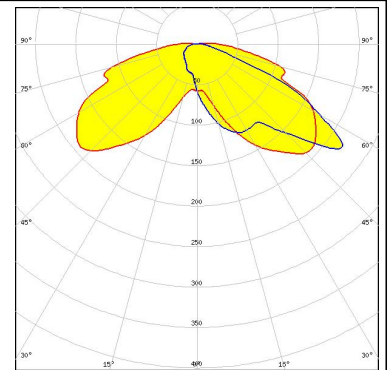
LED LUXEON V
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



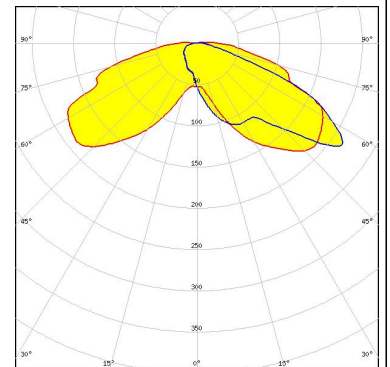
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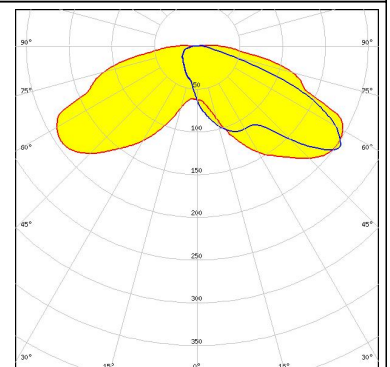
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



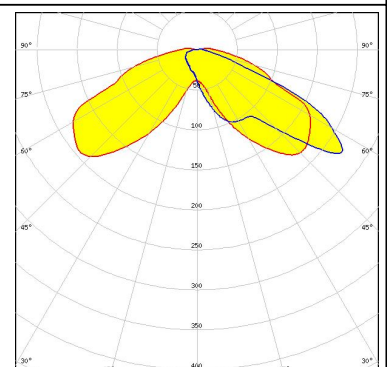
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

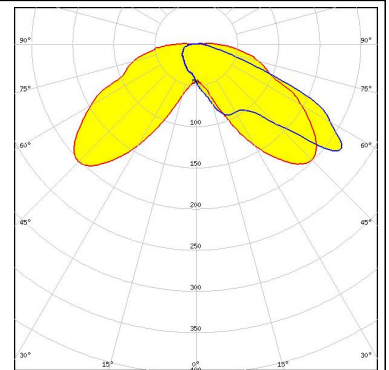


PHOTOMETRIC DATA (MEASURED):

OSRAM

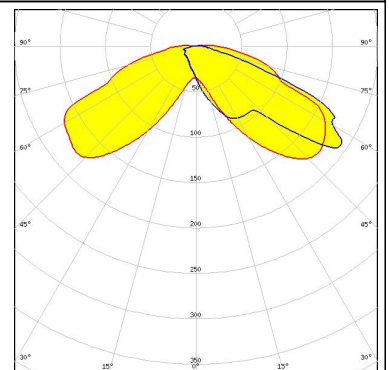
Opto Semiconductors

LED OSLON Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



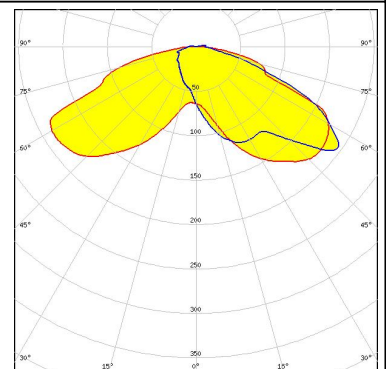
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



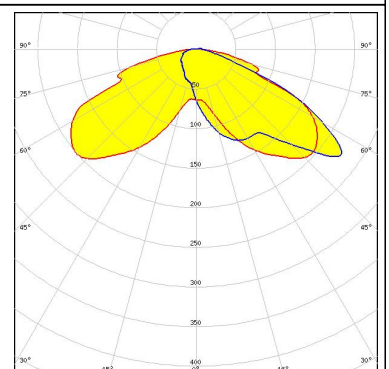
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

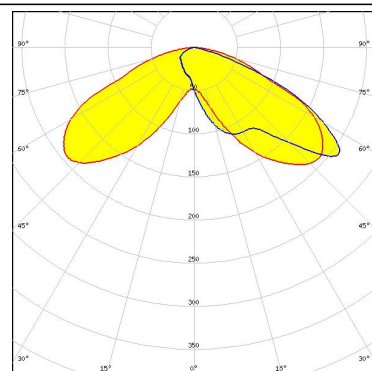


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

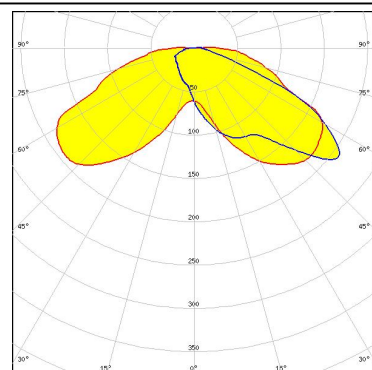
LED LH351B
FWHM Asymmetric
Efficiency 73 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



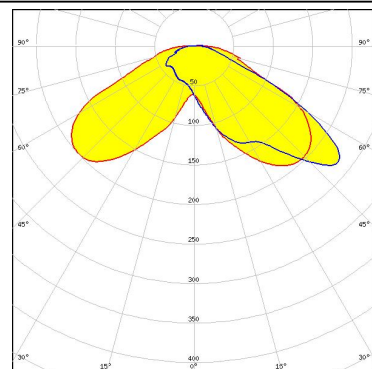
SEOUL SEMICONDUCTOR

LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



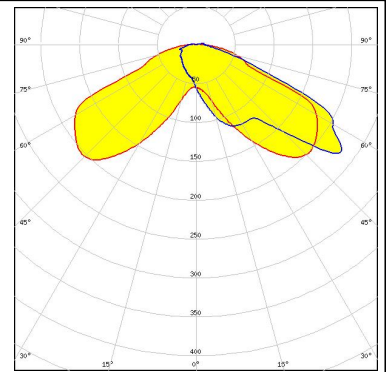
TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

TRIDONIC

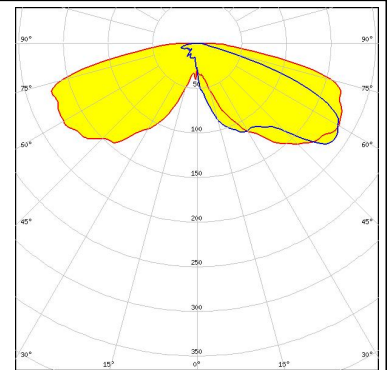
LED RLE 2x8 4000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



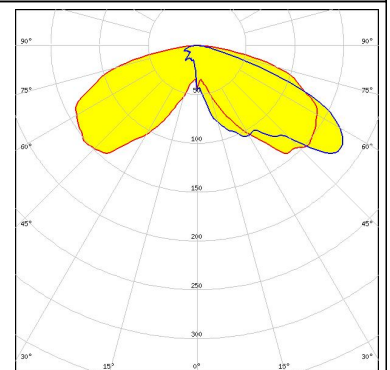
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



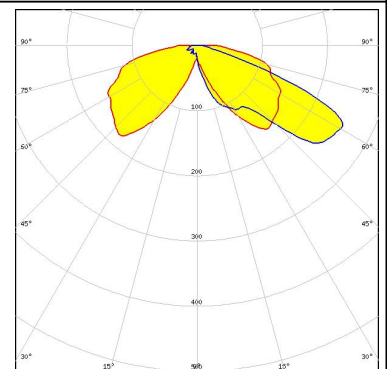
LED XP-G3
FWHM Asymmetric
Efficiency 64 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



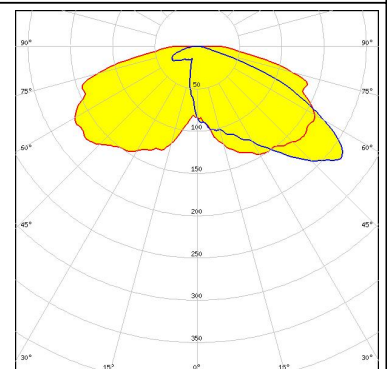
Transparent protective cover



LED XT-E
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



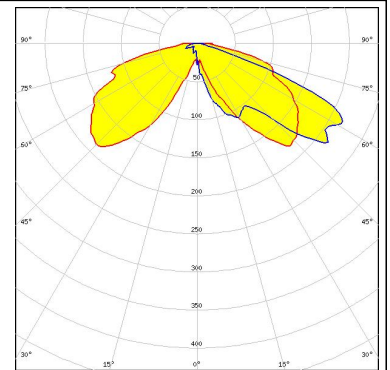
LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



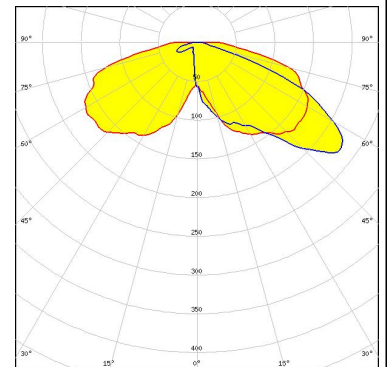
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON TX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

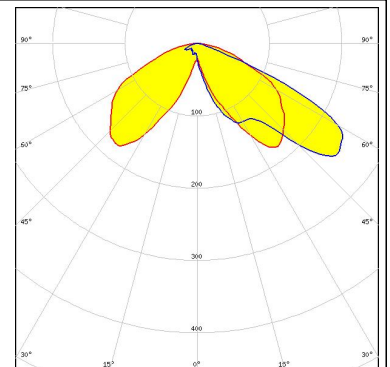


LED NV4WB35AM
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

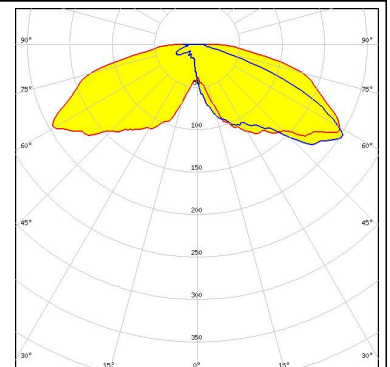


LED NVSxE21A
FWHM Asymmetric
Efficiency 69 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

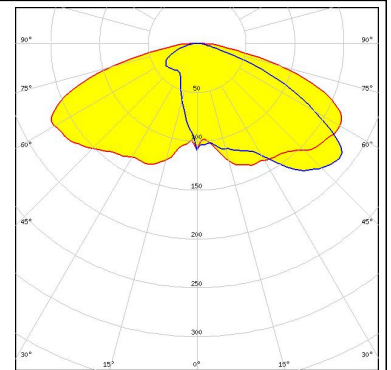
Transparent protective cover



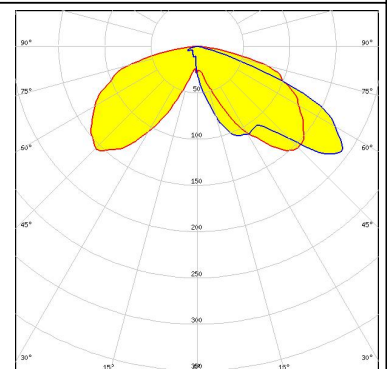
LED NWSx229A
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Transparent protective cover



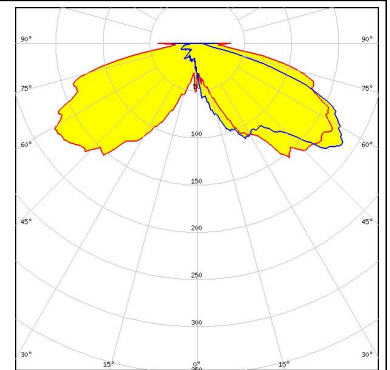
Transparent protective cover



PHOTOMETRIC DATA (SIMULATED):

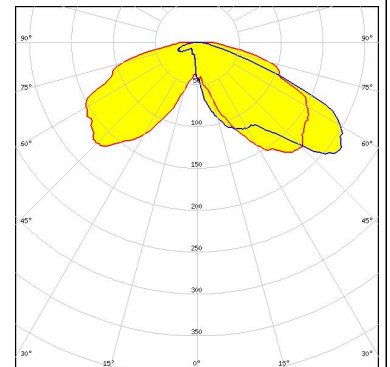
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



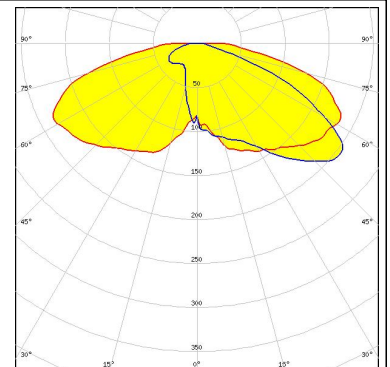
SEOUL SEMICONDUCTOR

LED Acrich MJT 4040
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour White
 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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