

HB-IP-2X6-G2-W

~60° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	172.0 x 71.0 mm
Height	8.2 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.8 kg
Quantity in Box	132 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

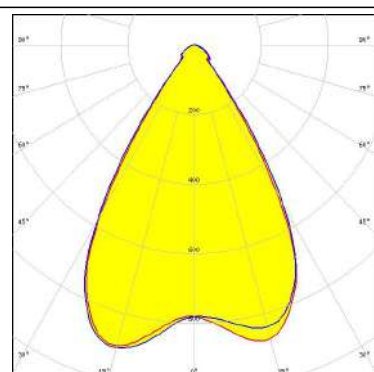
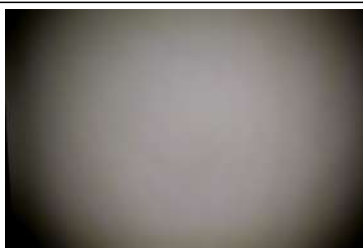
Component	Type	Material	Colour
HB-IP-2X6-G2-W	Multi-lens	PMMA	
SEAL-IP-2X6-G2	Seal	Silicone	



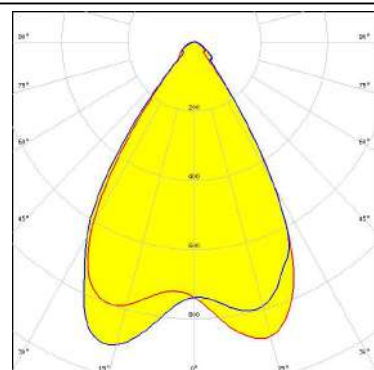
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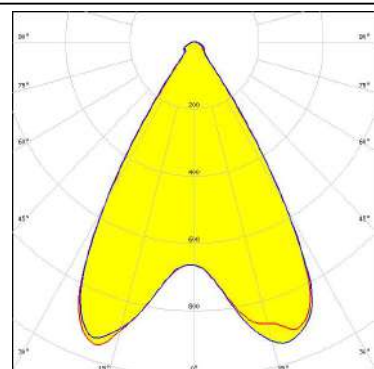
LED LUXEON 5050 Round LES
 FWHM 63.0 + 64.0°
 Efficiency 97 %
 Peak intensity 0.917 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED 2x6 5050 module - SMJD-3625012F-XX
 FWHM 68.0°
 Efficiency 94 %
 Peak intensity 0.930 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



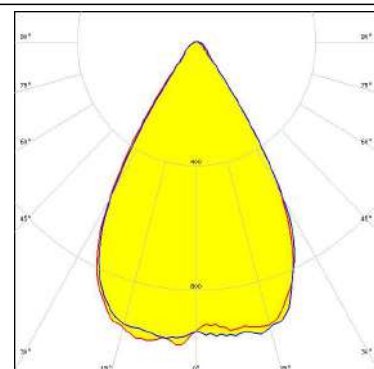
LED Z5M3
 FWHM 63.0°
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



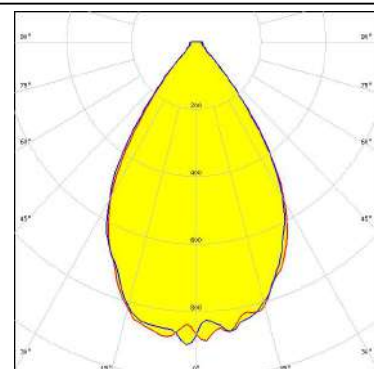
LED Bridgelux SMD 5050
FWHM 62.0°
Efficiency 94 %
Peak intensity 1.006 cd/lm
LEDs/each optic 1
Light colour White
Required components:



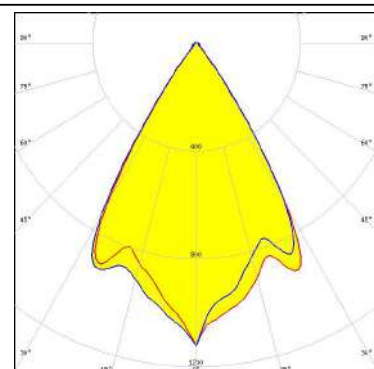
LED J Series 5050
FWHM 62.0°
Efficiency 95 %
Peak intensity 0.989 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED MHB-A/B
FWHM 65.6°
Efficiency 94 %
Peak intensity 0.902 cd/lm
LEDs/each optic 1
Light colour White
Required components:



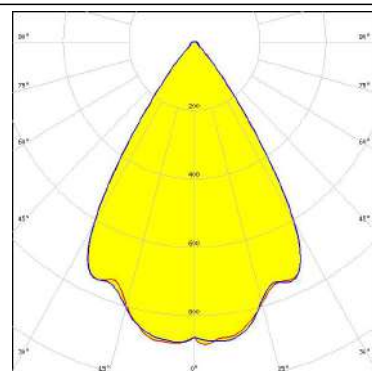
LED XP-G2
FWHM 63.0°
Efficiency 94 %
Peak intensity 1.120 cd/lm
LEDs/each optic 1
Light colour White
Required components:



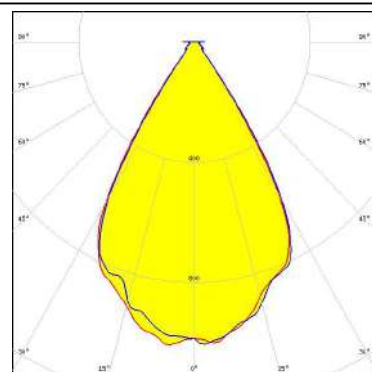
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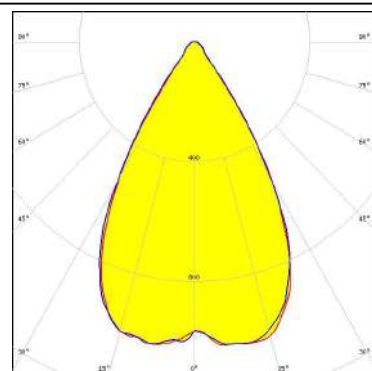
LED XP-G2 HE
FWHM 66.0°
Efficiency 94 %
Peak intensity 0.902 cd/lm
LEDs/each optic 1
Light colour White
Required components:



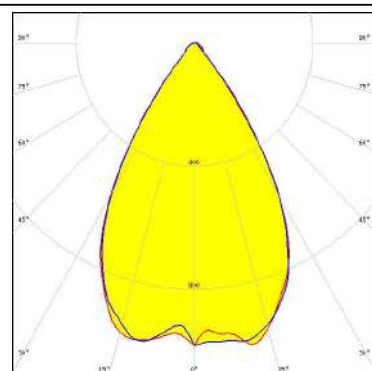
LED XP-G3
FWHM 62.4°
Efficiency 92 %
Peak intensity 1.034 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Round LES
FWHM 59.2°
Efficiency 93 %
Peak intensity 1.033 cd/lm
LEDs/each optic 1
Light colour White
Required components:



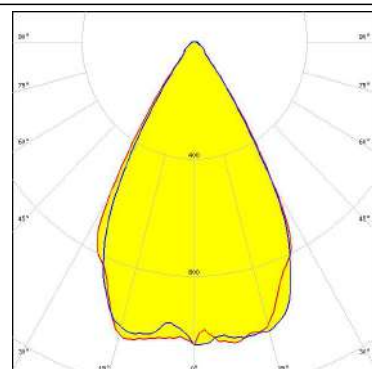
LED NFMW48xA
FWHM 62.4°
Efficiency 94 %
Peak intensity 1.013 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

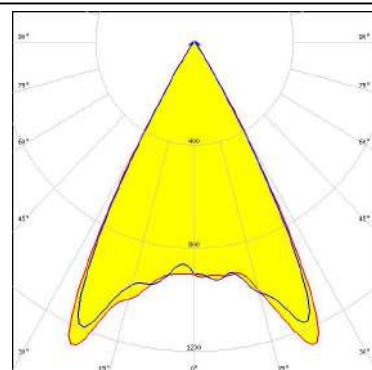
OSRAM
Opto Semiconductors

LED Duris S8
FWHM 58.3°
Efficiency 94 %
Peak intensity 1.050 cd/lm
LEDs/each optic 1
Light colour White
Required components:



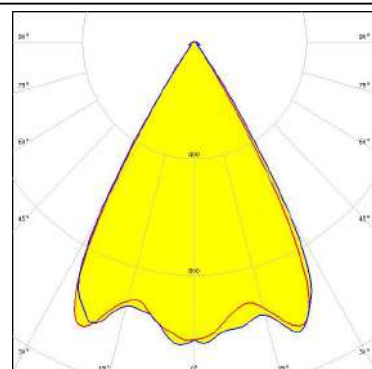
OSRAM
Opto Semiconductors

LED OSCONIQ P 3030
FWHM 58.0°
Efficiency 95 %
Peak intensity 1.289 cd/lm
LEDs/each optic 1
Light colour White
Required components:



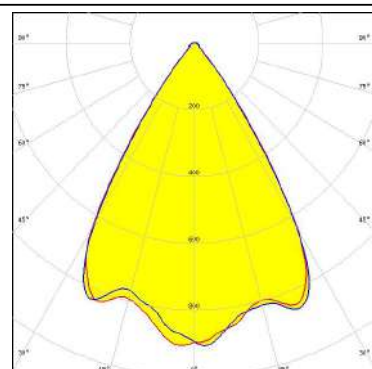
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM 62.0°
Efficiency 94 %
Peak intensity 1.110 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

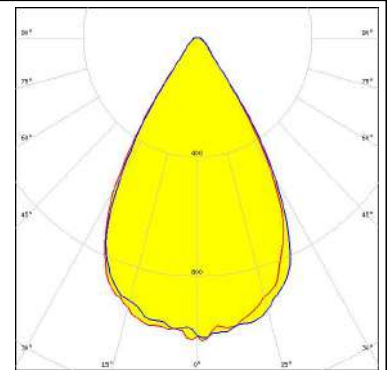
LED LH351B
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.930 cd/lm
LEDs/each optic 1
Light colour White
Required components:



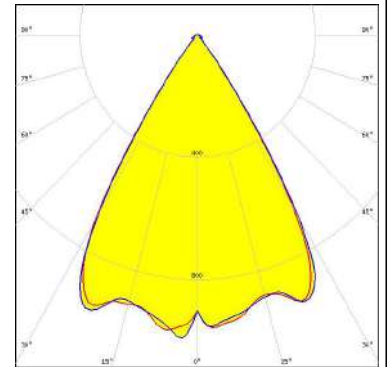
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

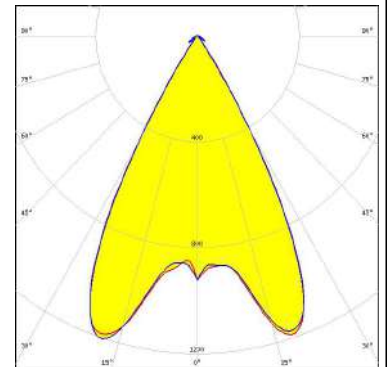
LED LH508A
FWHM 60.9°
Efficiency 93 %
Peak intensity 1.070 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z5M1/Z5M2
FWHM 63.0°
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z8Y22T
FWHM 56.0°
Efficiency 94 %
Peak intensity 1.230 cd/lm
LEDs/each optic 1
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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