

JENNY-20

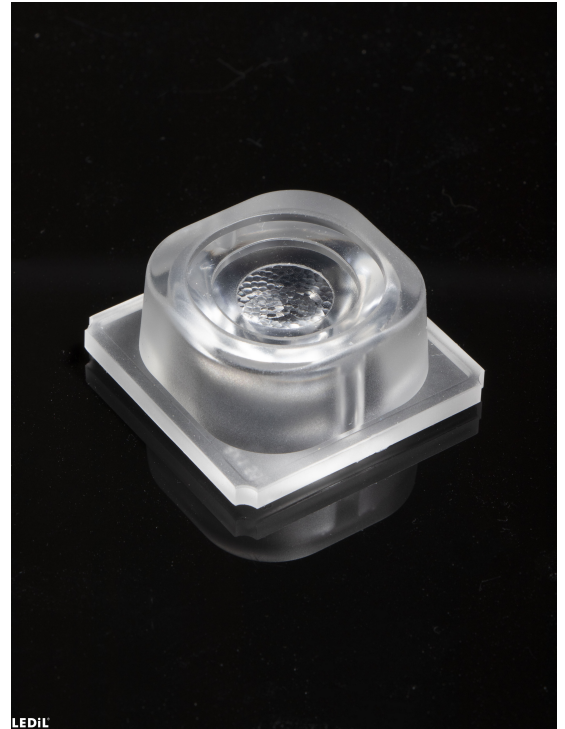
~20° beam

SPECIFICATION:

Dimensions	35.0 x 35.0
Height	14.5 mm
Fastening	pin
ROHS compliant	yes ⓘ

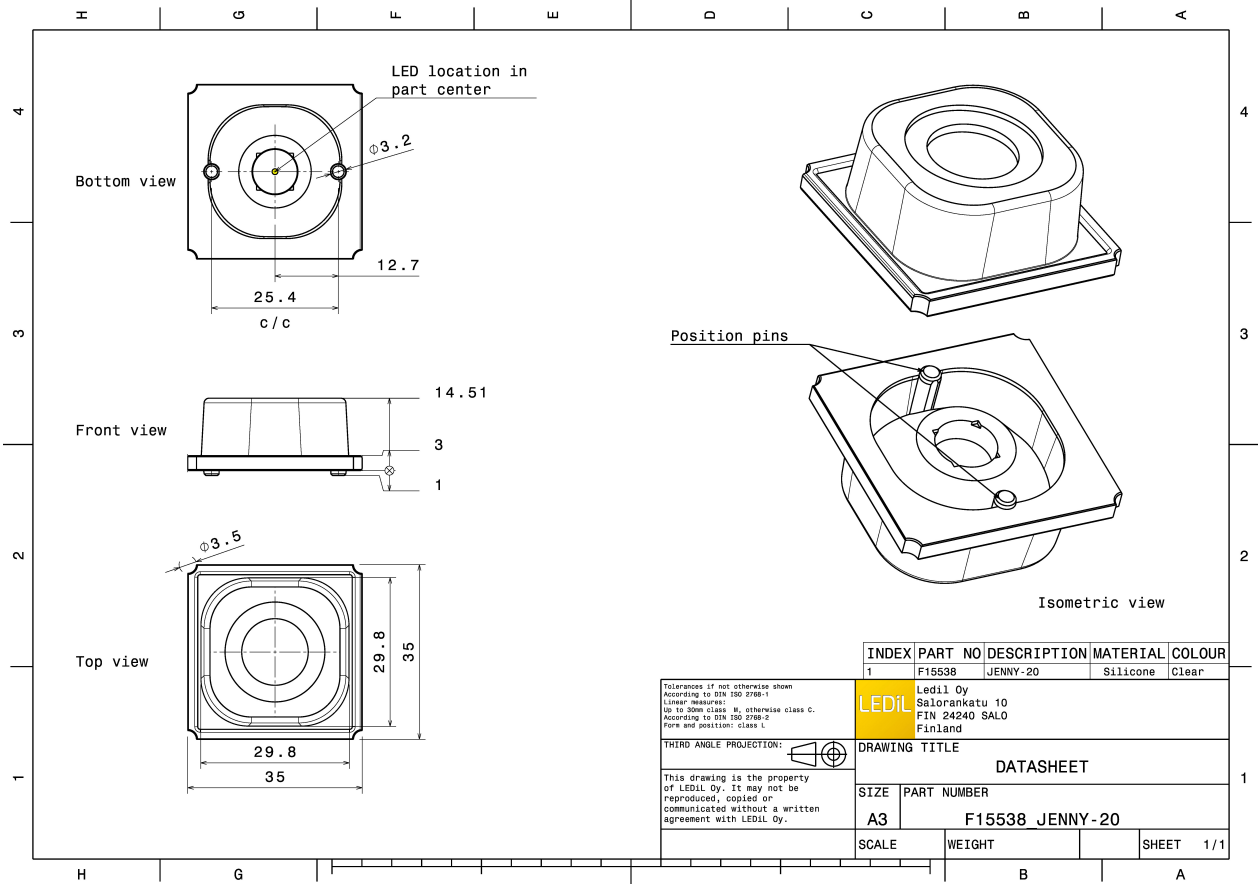
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
JENNY-20	Single lens	Silicone	clear		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15538_JENNY-20 » Box size: 480 x 280 x 300 mm	1140	120	60	10.4

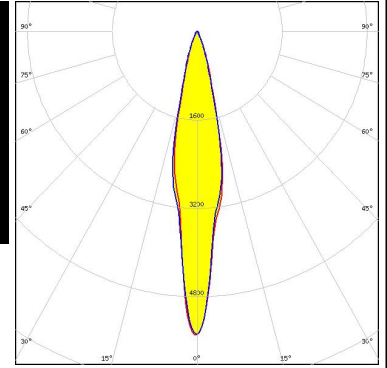
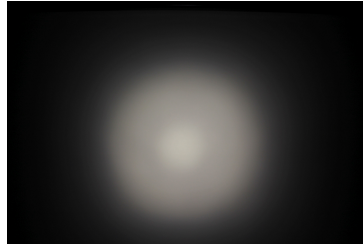


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED LUXEON M/MX
FWHM / FWTM 19.0° / 39.0°
Efficiency 94 %
Peak intensity 5.5 cd/m
LEDs/each optic 1
Light colour/type White
Required components:
C14436_JENNY-HLD-A-BLK

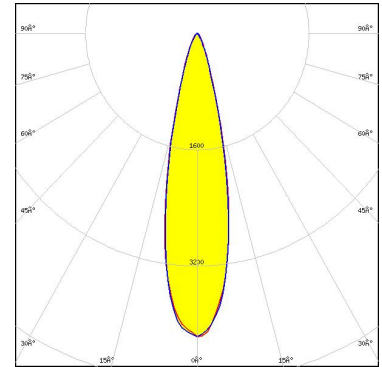


Light distribution files

OPTICAL RESULTS (SIMULATED):



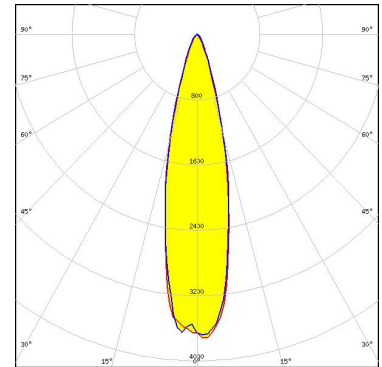
LED J Series 7070B K Class
 FWHM / FWTM 24.0° / 45.0 + 44.0°
 Efficiency 97 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



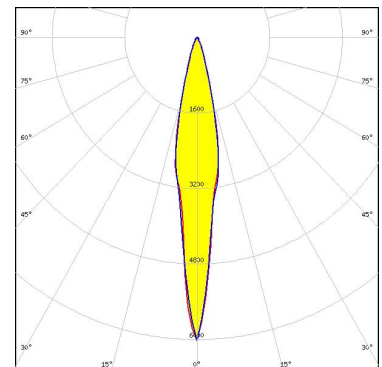
LED MHD-E/G
 FWHM / FWTM 24.0° / 47.0°
 Efficiency 95 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED MK-R
 FWHM / FWTM 14.0° / 36.0°
 Efficiency 96 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

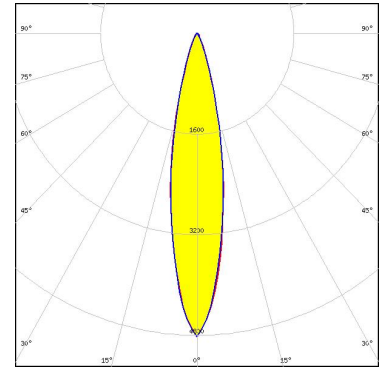


Light distribution files

OPTICAL RESULTS (SIMULATED):



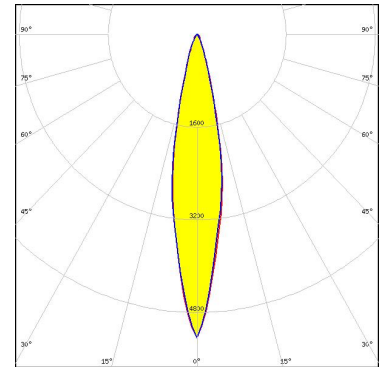
LED XHP50.2
 FWHM / FWTM 20.0° / 42.0°
 Efficiency 95 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



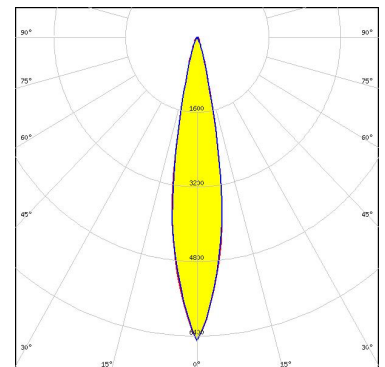
LED XHP50.3 HD
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 95 %
 Peak intensity 5.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP50.3 HI
 FWHM / FWTM 20.0 + 19.0° / 34.0°
 Efficiency 95 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

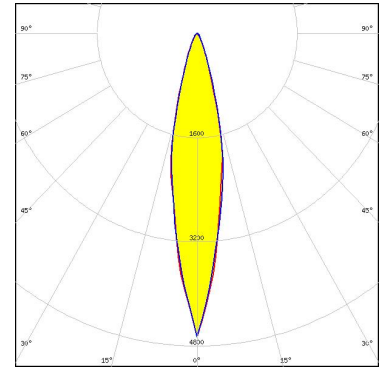


Light distribution files

OPTICAL RESULTS (SIMULATED):



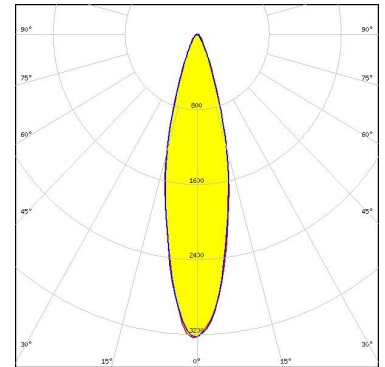
LED XHP70
 FWHM / FWTM 20.0° / 43.0°
 Efficiency 96 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



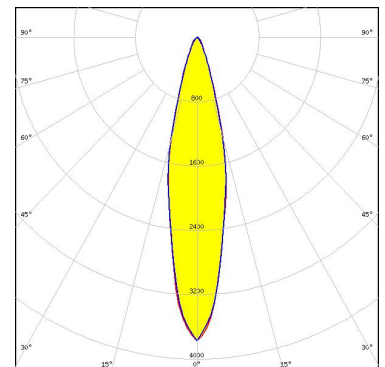
LED XHP70.2
 FWHM / FWTM 25.0° / 50.0°
 Efficiency 94 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP70.3 HD
 FWHM / FWTM 23.0° / 46.0°
 Efficiency 94 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

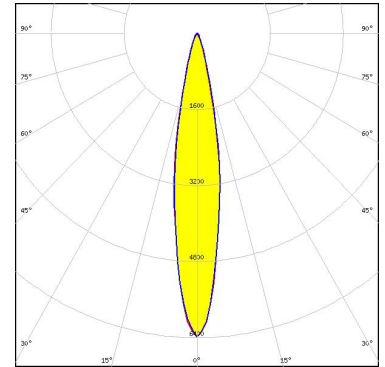


Light distribution files

OPTICAL RESULTS (SIMULATED):



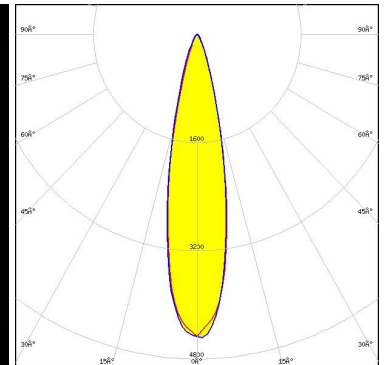
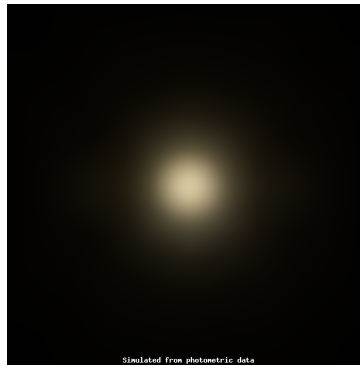
LED XHP70.3 HI
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 95 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



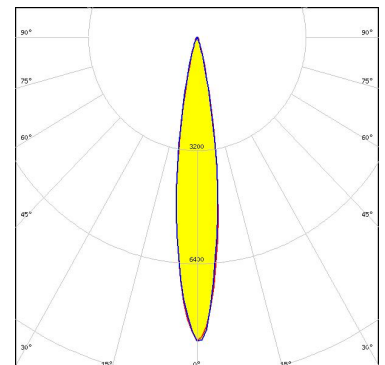
LED LUXEON 7070
 FWHM / FWTM 22.0° / 42.0 + 45.0°
 Efficiency 97 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON MZ
 FWHM / FWTM 17.0° / 31.0°
 Efficiency 94 %
 Peak intensity 8.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

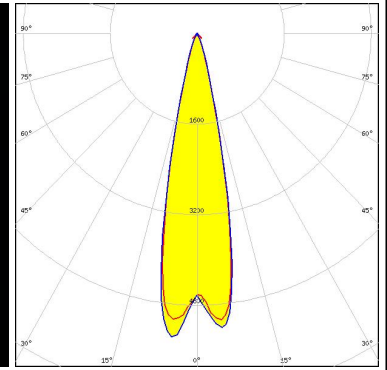
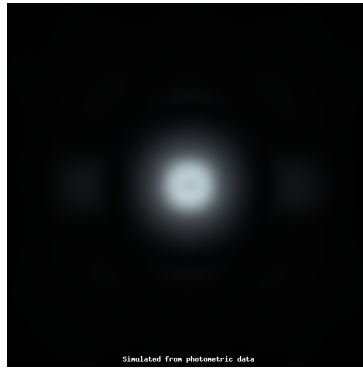


Light distribution files

OPTICAL RESULTS (SIMULATED):



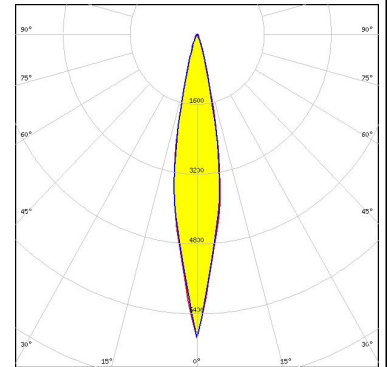
LED SFT-70X-WES-Gen2
 FWHM / FWTM 24.0 + 23.0° / 36.0°
 Efficiency 97 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



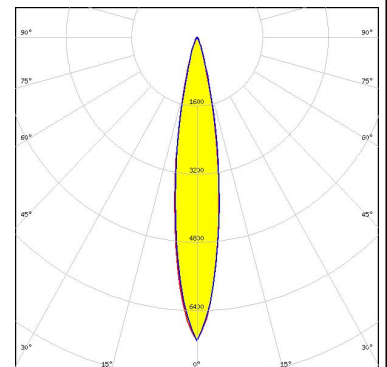
LED SST-70X-WCS
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 95 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

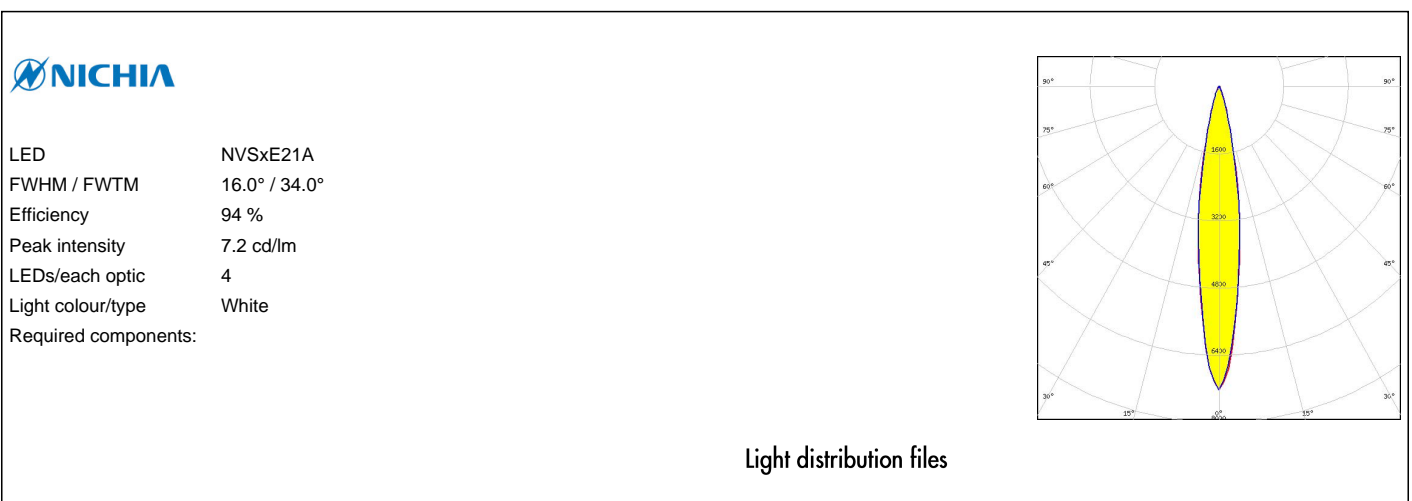
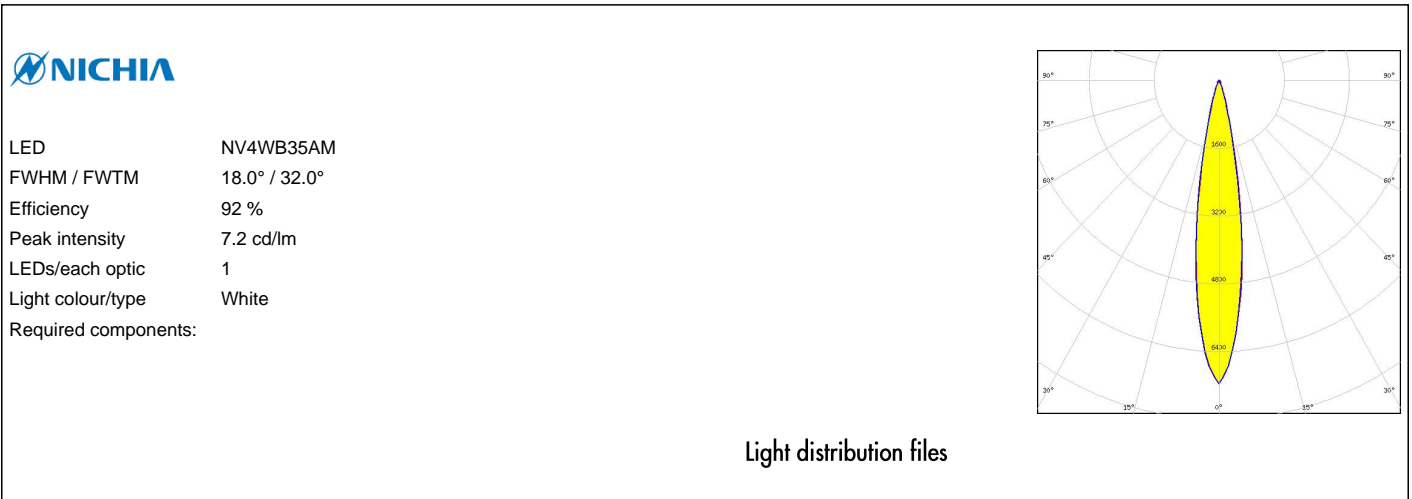


LED NFMW48xA
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 94 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C14436_JENNY-HLD-A-BLK



Light distribution files

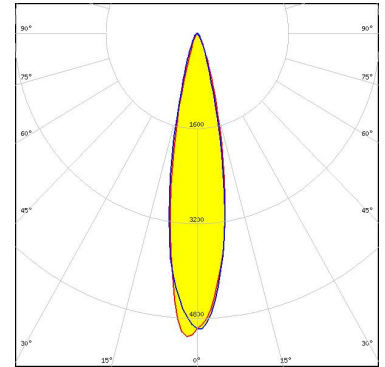
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

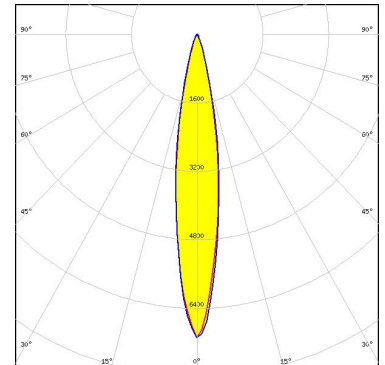
LED Duris S10
 FWHM / FWTM 21.0° / 41.0°
 Efficiency 96 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

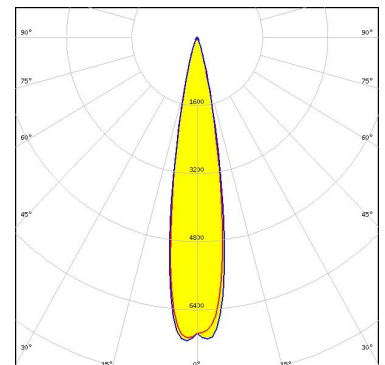
LED Duris S8
 FWHM / FWTM 17.0° / 35.0°
 Efficiency 94 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
 FWHM / FWTM 20.0° / 34.0°
 Efficiency 94 %
 Peak intensity 7.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

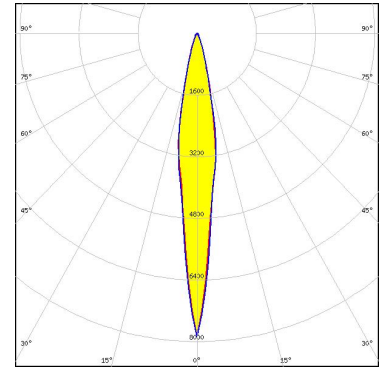


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

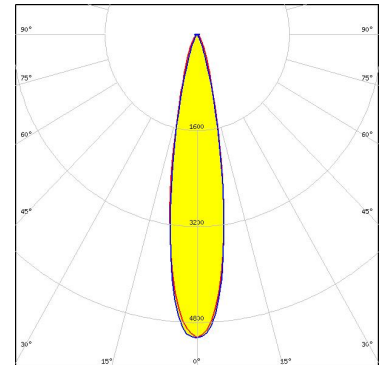
LED OSCONIQ P 7070
FWHM / FWTM 13.0° / 34.0°
Efficiency 96 %
Peak intensity 7.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM / FWTM 20.0° / 40.0°
Efficiency 95 %
Peak intensity 5.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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