

ANNA-40-7-S

~15° spot beam with 7 optics

SPECIFICATION:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

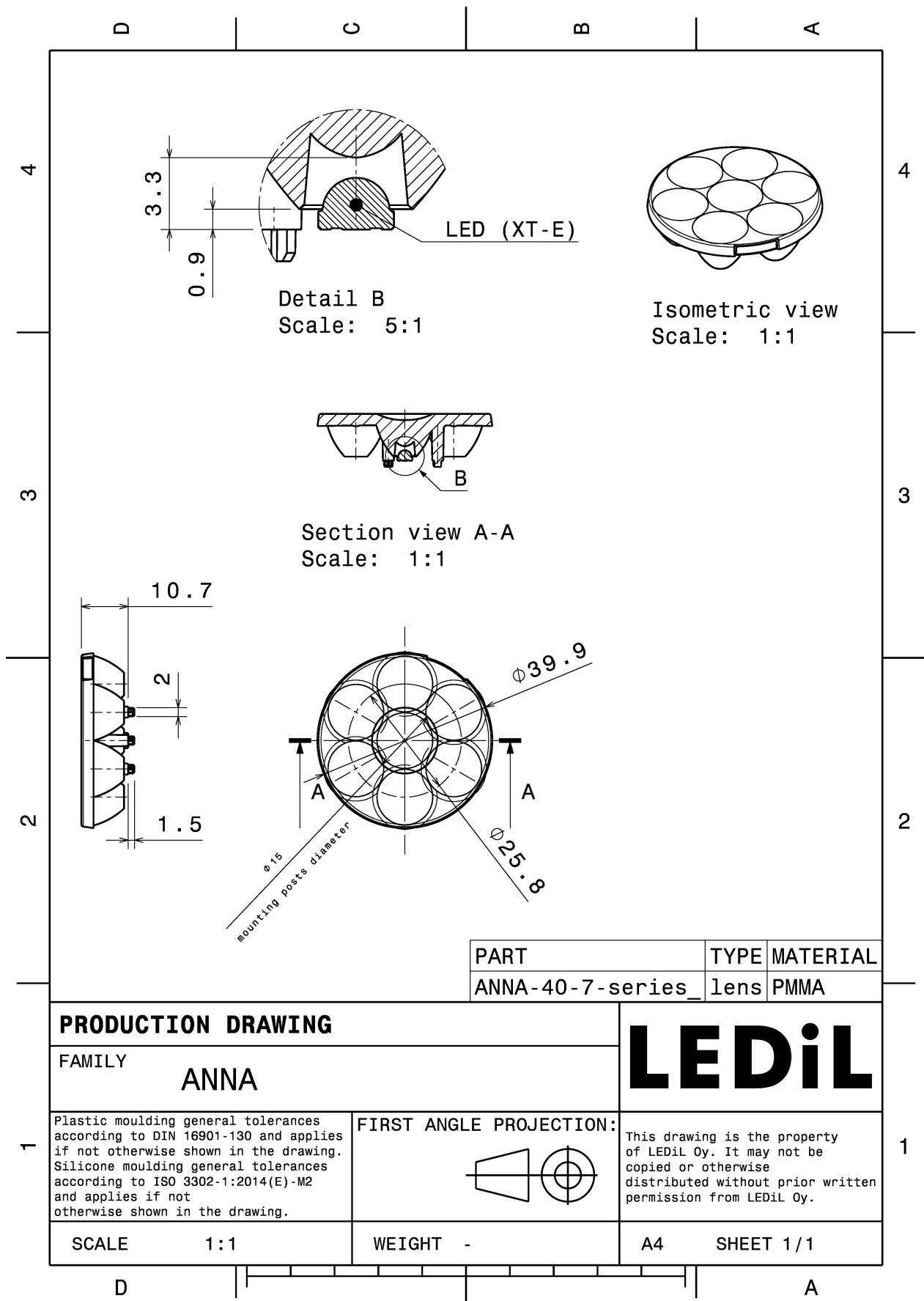
MATERIALS:

Component	Type	Material	Colour	Finish
ANNA-40-7-S	Multi-lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13483_ANNA-40-7-S » Box size: 480 x 280 x 300 mm	760	120	40	8.2

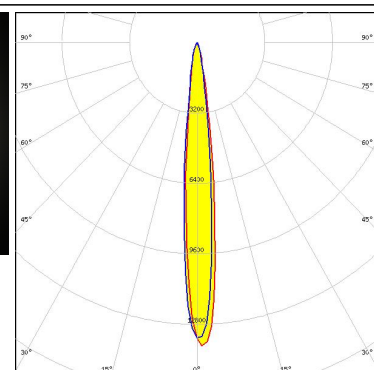
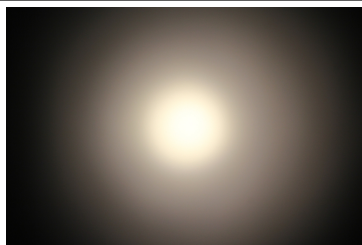


See also our general installation guide: www.ledil.com/installation_guide

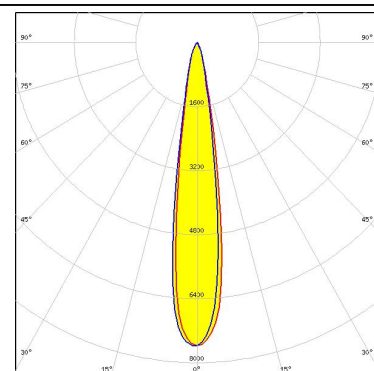
OPTICAL RESULTS (MEASURED):



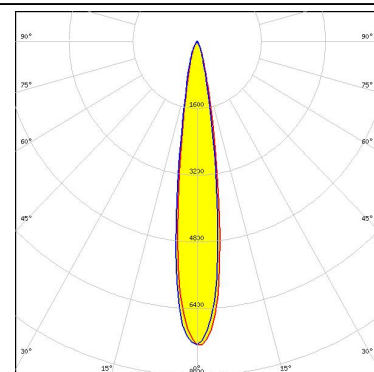
LED XP-E2
FWHM / FWTM 12.0° / 24.5°
Efficiency 87 %
Peak intensity 13.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM / FWTM 17.0° / 33.0°
Efficiency 91 %
Peak intensity 7.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



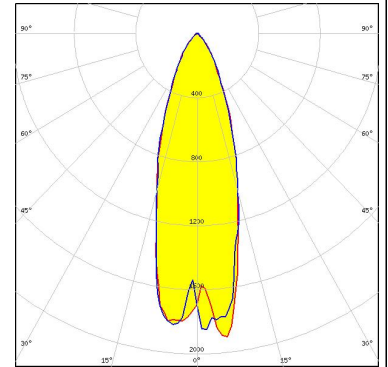
LED XT-E
FWHM / FWTM 16.0° / 33.0°
Efficiency 89 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



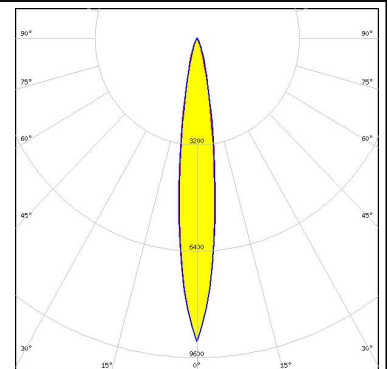
OPTICAL RESULTS (SIMULATED):



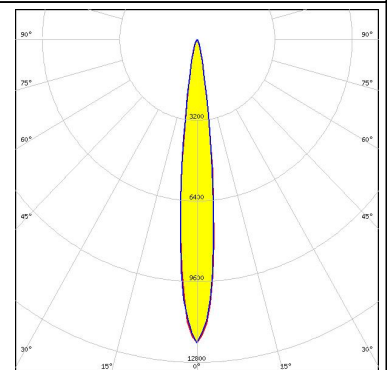
LED SM4
FWHM / FWTM 33.0° / 66.0°
Efficiency 87 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



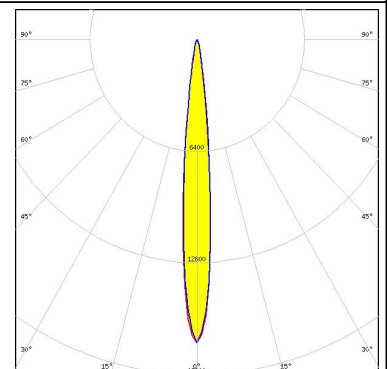
LED J Series 2835
FWHM / FWTM 14.0° / 32.0°
Efficiency 96 %
Peak intensity 9.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XB-D
FWHM / FWTM 13.0° / 25.0°
Efficiency 90 %
Peak intensity 12 cd/lm
LEDs/each optic 1
Light colour White
Required components:



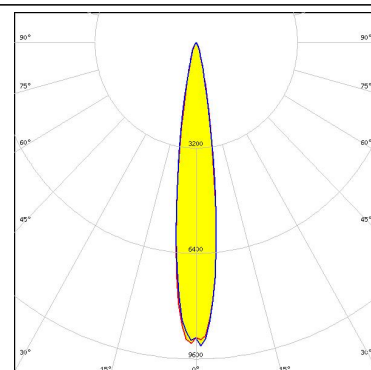
LED XP-E
FWHM / FWTM 11.0° / 21.0°
Efficiency 93 %
Peak intensity 17.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



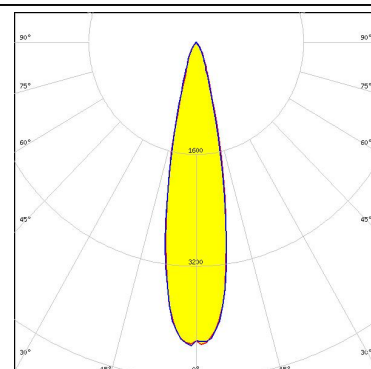
OPTICAL RESULTS (SIMULATED):



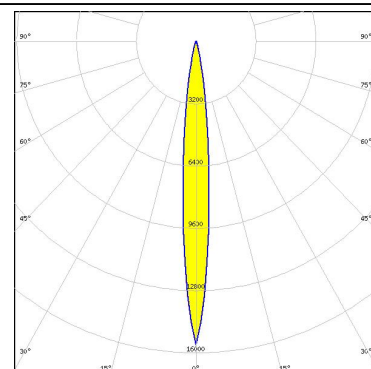
LED XP-G
FWHM / FWTM 15.0° / 30.0°
Efficiency 93 %
Peak intensity 9.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



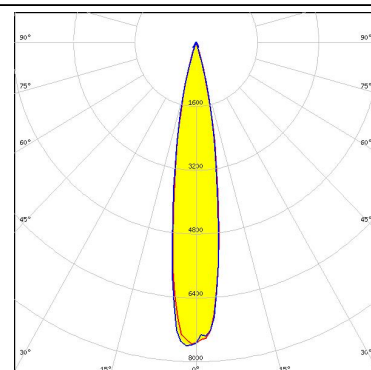
LED XP-L HD
FWHM / FWTM 22.0° / 42.0°
Efficiency 92 %
Peak intensity 4.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON HL1Z
FWHM / FWTM 10.0° / 24.0°
Efficiency 97 %
Peak intensity 15.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



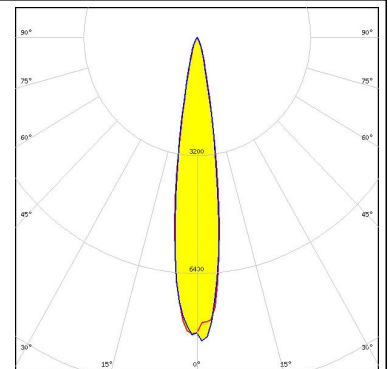
LED LUXEON PWT
FWHM / FWTM 17.0° / 32.0°
Efficiency 88 %
Peak intensity 7.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

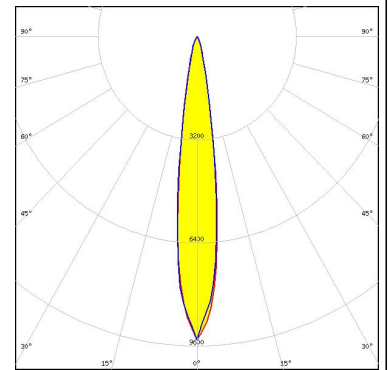
LUMILEDS

LED LUXEON T
FWHM / FWTM 17.0° / 31.0°
Efficiency 92 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



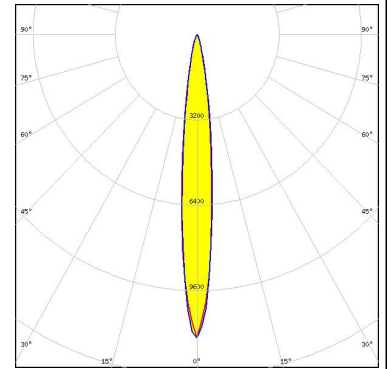
LUMILEDS

LED LUXEON TX
FWHM / FWTM 15.0° / 29.0°
Efficiency 93 %
Peak intensity 9.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



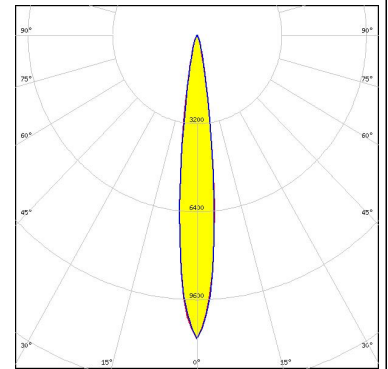
NICHIA

LED NCSxx19A
FWHM / FWTM 17.0° / 30.0°
Efficiency 87 %
Peak intensity 7.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

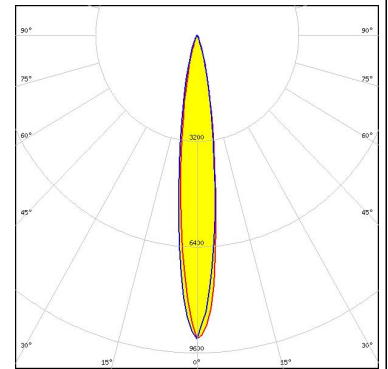
LED NCSxx19B
FWHM / FWTM 14.0° / 27.0°
Efficiency 95 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White
Required components:



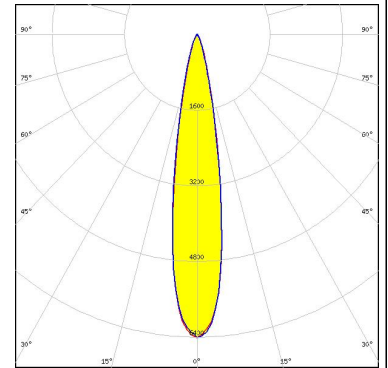
OPTICAL RESULTS (SIMULATED):



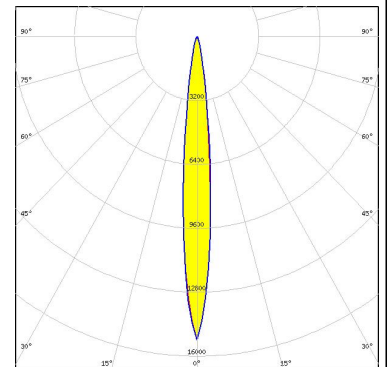
LED NF2x757A
FWHM / FWTM 14.0° / 32.0°
Efficiency 92 %
Peak intensity 9.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



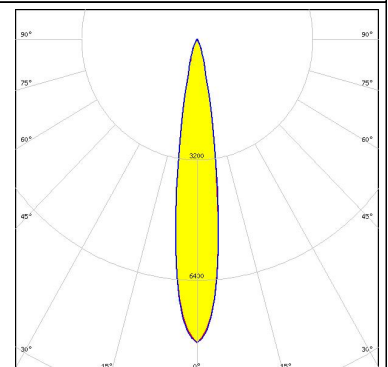
LED NVSxx19B/NVSxx19C
FWHM / FWTM 18.0° / 35.0°
Efficiency 92 %
Peak intensity 6.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM / FWTM 10.0° / 24.0°
Efficiency 95 %
Peak intensity 15.2 cd/lm
LEDs/each optic 1
Light colour Blue
Required components:



LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 32.0°
Efficiency 95 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

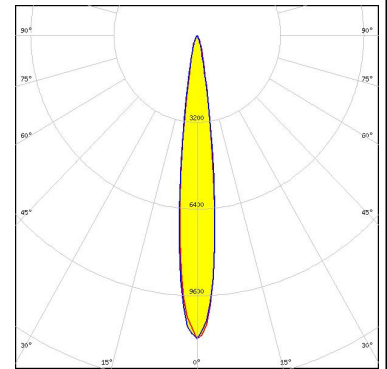


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

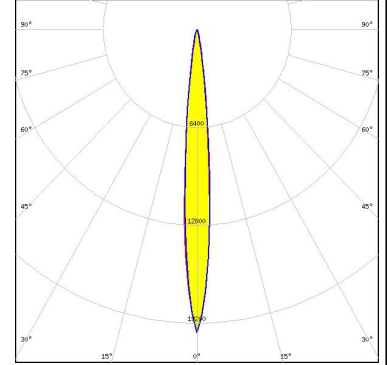
LED OSLON Square EC
FWHM / FWTM 13.0° / 27.0°
Efficiency 92 %
Peak intensity 11.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

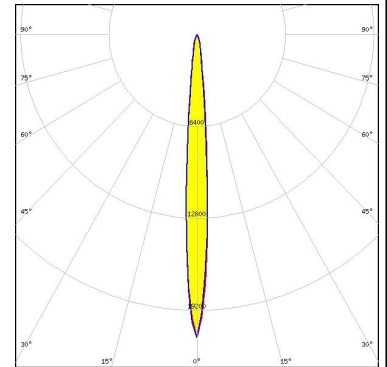
LED OSLON SSL 150
FWHM / FWTM 10.0° / 21.0°
Efficiency 92 %
Peak intensity 19.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

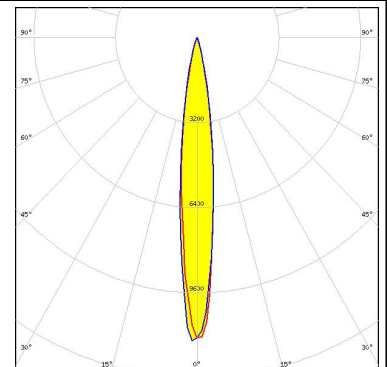
LED OSLON SSL 80
FWHM / FWTM 8.0° / 19.0°
Efficiency %
Peak intensity 21.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

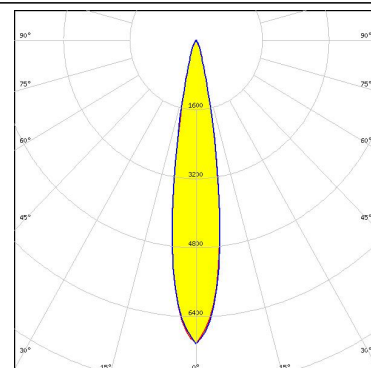
LED SFH 4715S
FWHM / FWTM 13.0° / 28.0°
Efficiency 90 %
Peak intensity 11.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

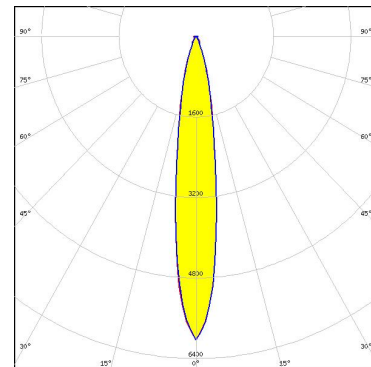
SAMSUNG

LED LH351B
FWHM / FWTM 18.0° / 32.0°
Efficiency 95 %
Peak intensity 7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



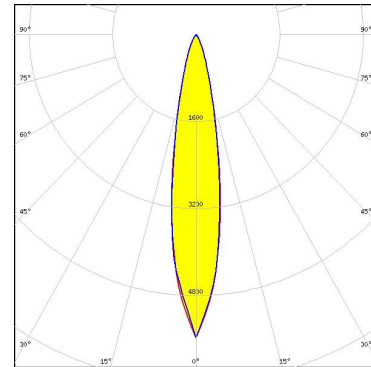
SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM / FWTM 16.0° / 38.0°
Efficiency 95 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



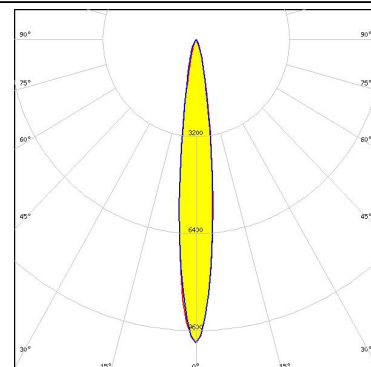
SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM / FWTM 18.0°
Efficiency 90 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SHARP

LED Double Dome (GM2BB)
FWHM / FWTM 13.0° / 29.0°
Efficiency 89 %
Peak intensity 10 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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