

OLGA-O

~20° + 40° oval beam. Assembly with holder and installation tape.

SPECIFICATION:

Dimensions	Ø 32.0 mm
Height	19.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

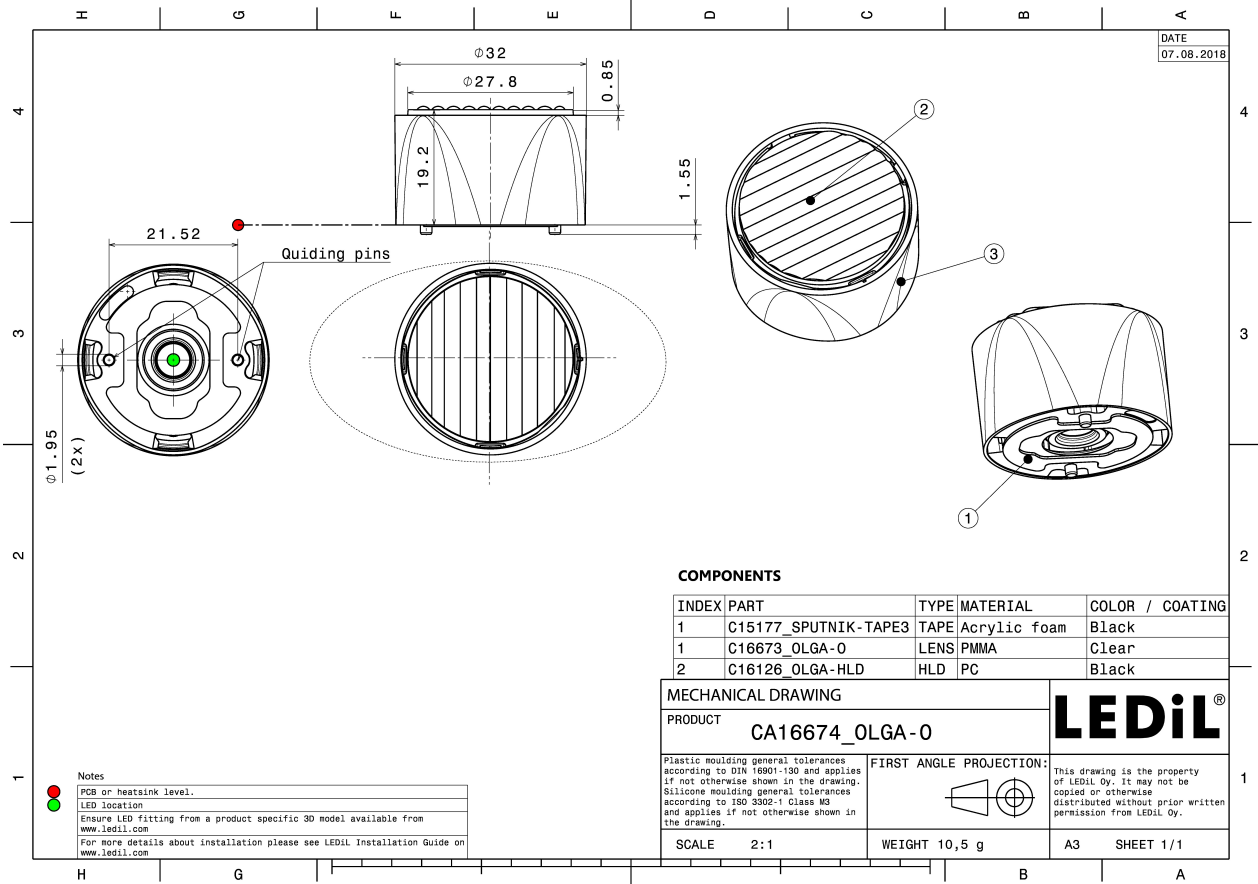
MATERIALS:

Component	Type	Material	Colour	Finish
OLGA-O	Single lens	PMMA	clear	
OLGA-HLD	Holder	PC	black	
SPUTNIK-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16674_OLGA-O	Single lens	792	132	66	9.8
» Box size: 476 x 273 x 292 mm					



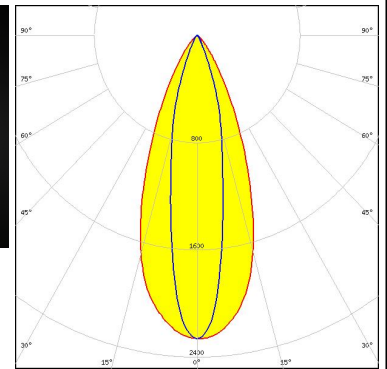
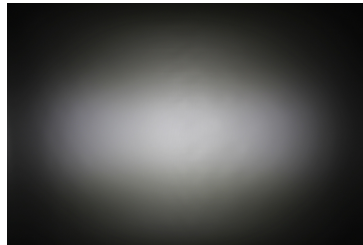


See also our general installation guide: www.ledil.com/installation_guide

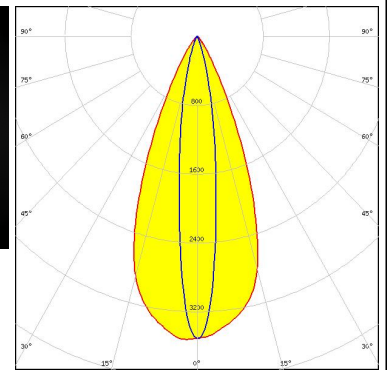
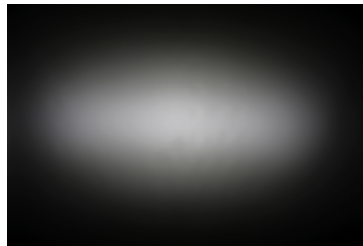
OPTICAL RESULTS (MEASURED):



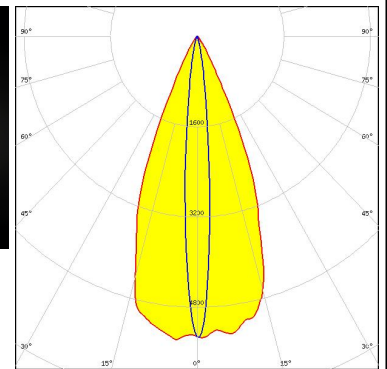
LED XHP50.2
 FWHM / FWTM 42.0 + 21.0° / 72.0 + 47.0°
 Efficiency 79 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



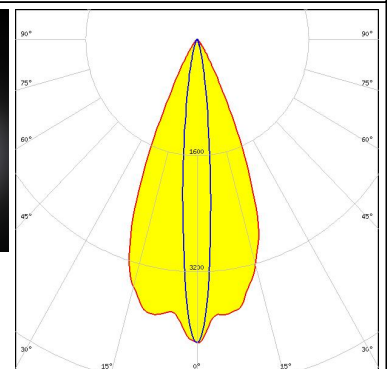
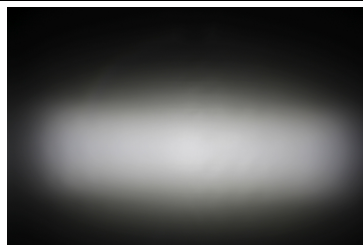
LED XM-L3
 FWHM / FWTM 43.0 + 15.0° / 65.0 + 34.0°
 Efficiency 86 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-E2
 FWHM / FWTM 44.0 + 10.0° / 60.0 + 23.0°
 Efficiency 88 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



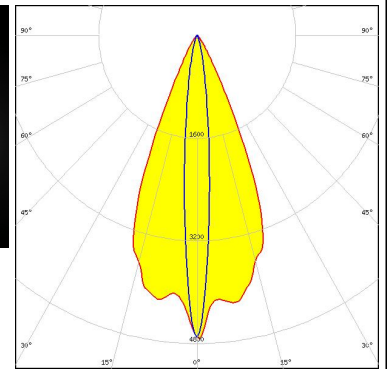
LED XQ-E HD
 FWHM / FWTM 44.0 + 11.0° / 62.0 + 26.0°
 Efficiency 80 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



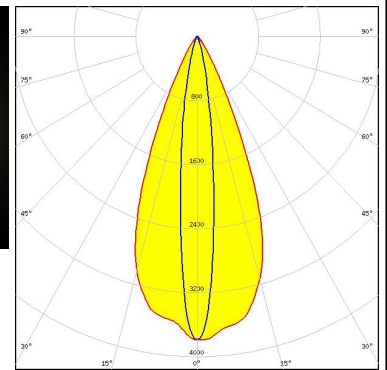
OPTICAL RESULTS (MEASURED):



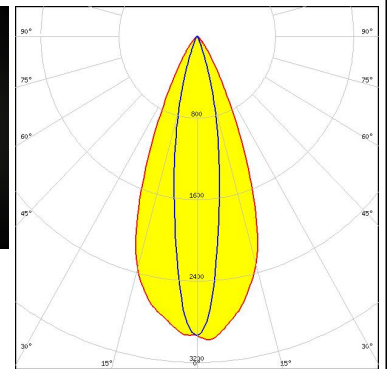
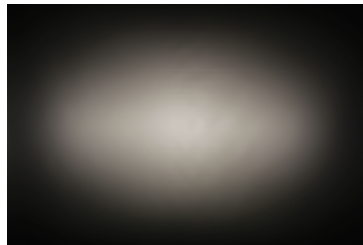
LED XQ-E HI
 FWHM / FWTM 44.0 + 10.0° / 60.0 + 25.0°
 Efficiency 85 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



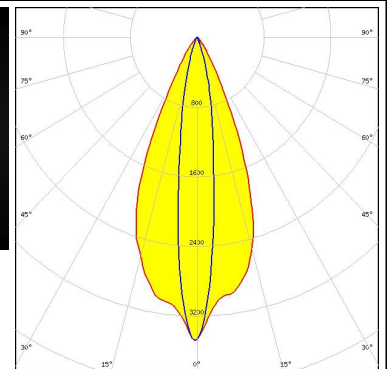
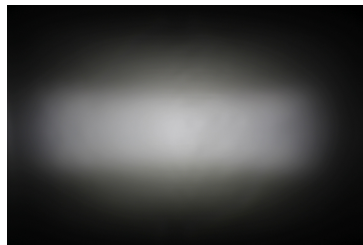
LED XT-E
 FWHM / FWTM 44.0 + 13.0° / 65.0 + 30.0°
 Efficiency 84 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON MZ
 FWHM / FWTM 43.0 + 18.0° / 67.0 + 39.0°
 Efficiency 86 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



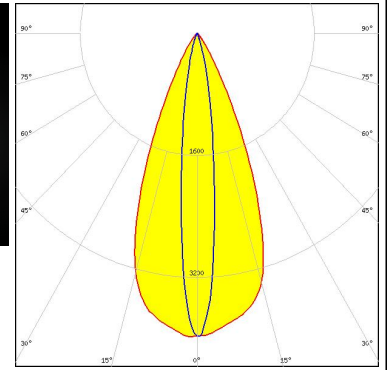
LED NCSxE17A
 FWHM / FWTM 43.0 + 14.0° / 65.0 + 34.0°
 Efficiency 84 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



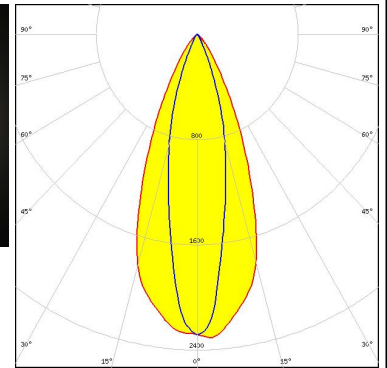
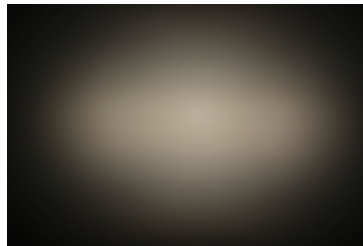
OPTICAL RESULTS (MEASURED):



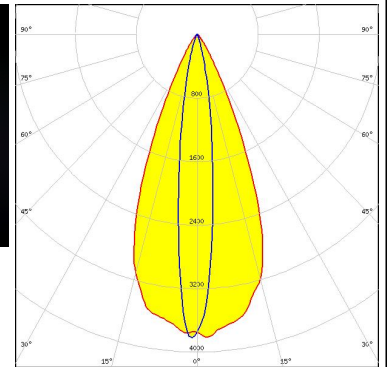
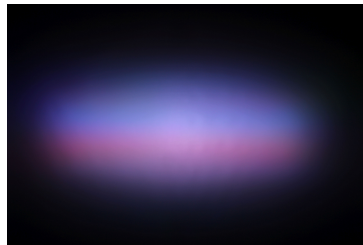
LED NVSW319B
 FWHM / FWTM 44.0 + 13.0° / 64.0 + 30.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



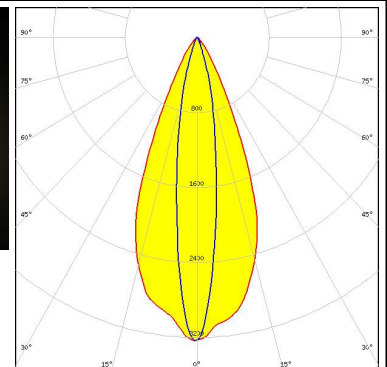
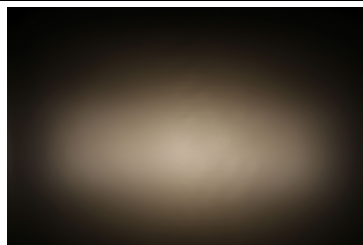
LED Duris S8
 FWHM / FWTM 43.0 + 23.0° / 72.0 + 49.0°
 Efficiency 85 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




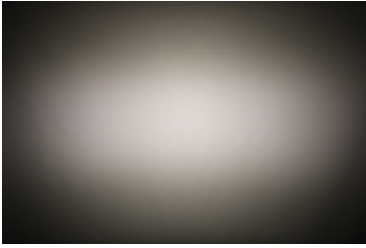
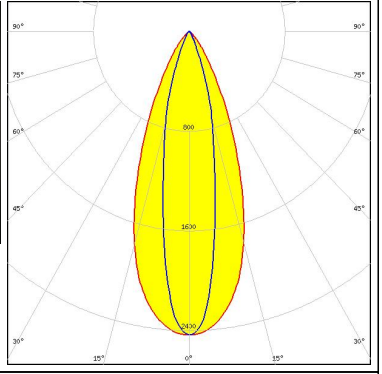


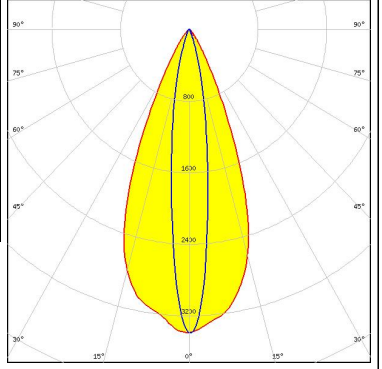
LED OSTAR Stage (S2WN)
 FWHM / FWTM 44.0 + 14.0° / 64.0 + 30.0°
 Efficiency 87 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



LED LH231B
 FWHM / FWTM 44.0 + 16.0° / 67.0 + 37.0°
 Efficiency 86 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



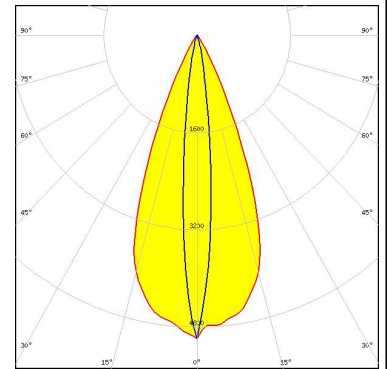
OPTICAL RESULTS (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED WICOP 5050</p> <p>FWHM / FWTM 41.0 + 21.0° / 72.0 + 45.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M3</p> <p>FWHM / FWTM 43.0 + 14.0° / 65.0 + 34.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 3.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

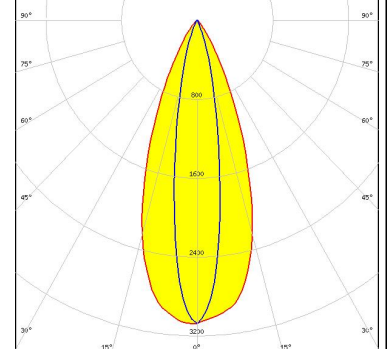
OPTICAL RESULTS (SIMULATED):



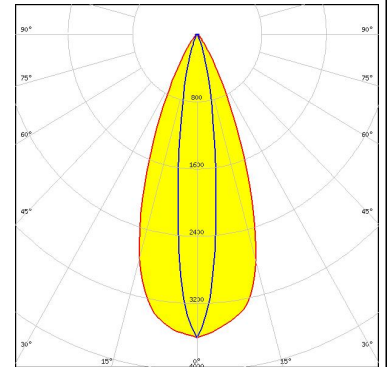
LED XHP35 HI
 FWHM / FWTM 11.0 + 42.0°
 Efficiency 90 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



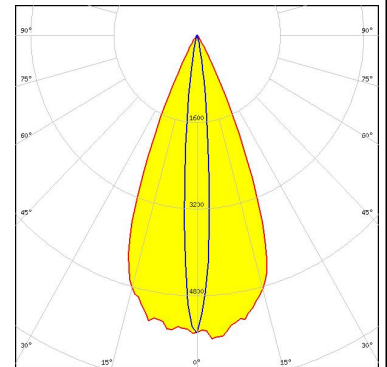
LED XHP50.3 HD
 FWHM / FWTM 40.0 + 18.0° / 67.0 + 38.0°
 Efficiency 87 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.3 HI
 FWHM / FWTM 42.0 + 14.0° / 65.0 + 34.0°
 Efficiency 95 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



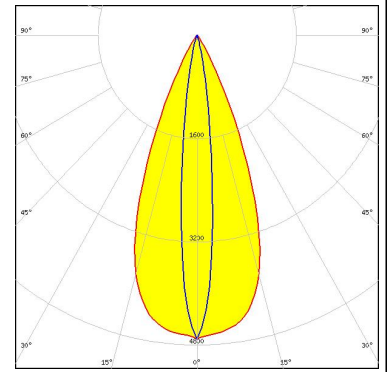
LED XP-G2
 FWHM / FWTM 9.5 + 42.0°
 Efficiency 90 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



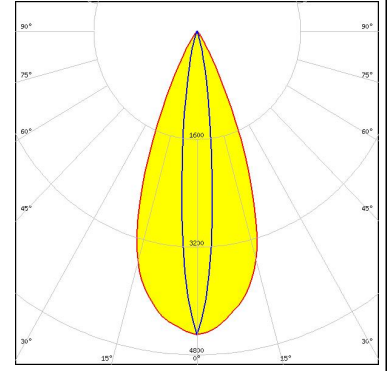
OPTICAL RESULTS (SIMULATED):



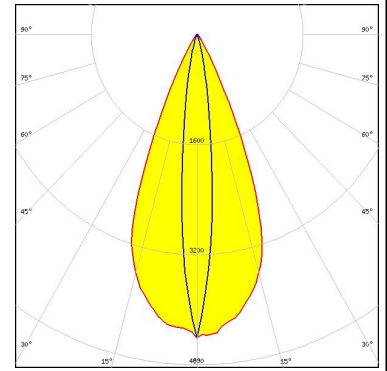
LED XP-G2 HE
 FWHM / FWTM 42.0 + 12.0° / 60.0 + 26.0°
 Efficiency 91 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



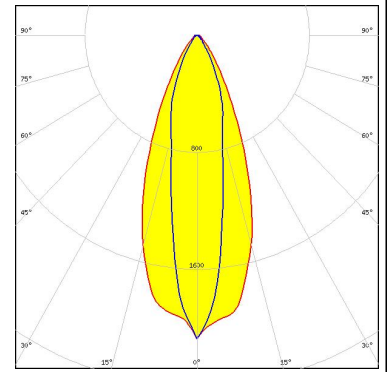
LED XP-G3
 FWHM / FWTM 42.0 + 12.0° / 60.0 + 28.0°
 Efficiency 89 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



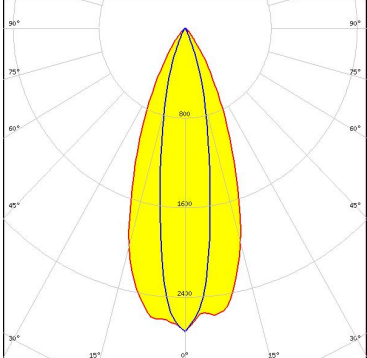
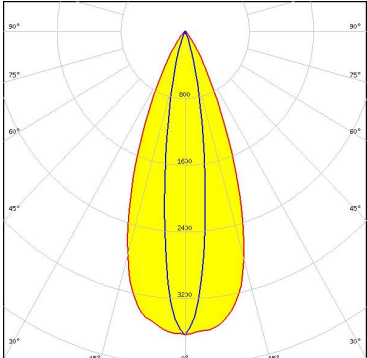
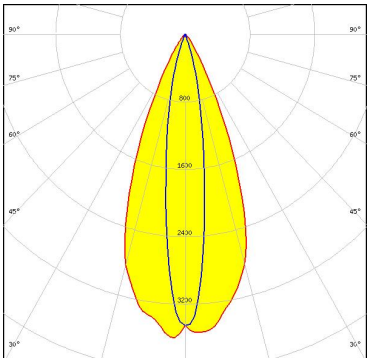
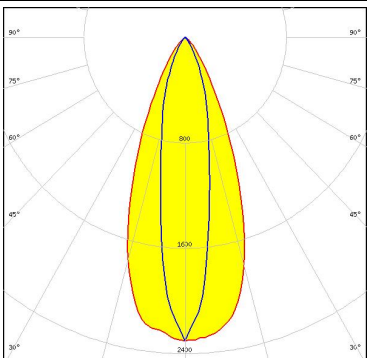
LED XP-L HI
 FWHM / FWTM 12.0 + 42.0°
 Efficiency 88 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 7070
 FWHM / FWTM 42.0 + 20.0° / 76.0 + 60.0°
 Efficiency 92 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON M/MX FWHM / FWTM: 20.0 + 40.0° Efficiency: 86 % Peak intensity: 2.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMINUS</p> <p>LED: SST-70X-WCS FWHM / FWTM: 41.0 + 16.0° / 65.0 + 34.0° Efficiency: 90 % Peak intensity: 3.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NV4WB35AM FWHM / FWTM: 42.0 + 16.0° / 64.0 + 36.0° Efficiency: 90 % Peak intensity: 3.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: Duris S10 FWHM / FWTM: 42.0 + 20.0° / 72.0 + 54.0° Efficiency: 86 % Peak intensity: 2.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	42.0 + 12.0° / 61.0 + 24.0°
Efficiency	90 %
Peak intensity	4.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

