

## GABRIELLA-MIDI-W

~35° spot beam with holder and installation tape

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.5 mm
Height	24.2 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

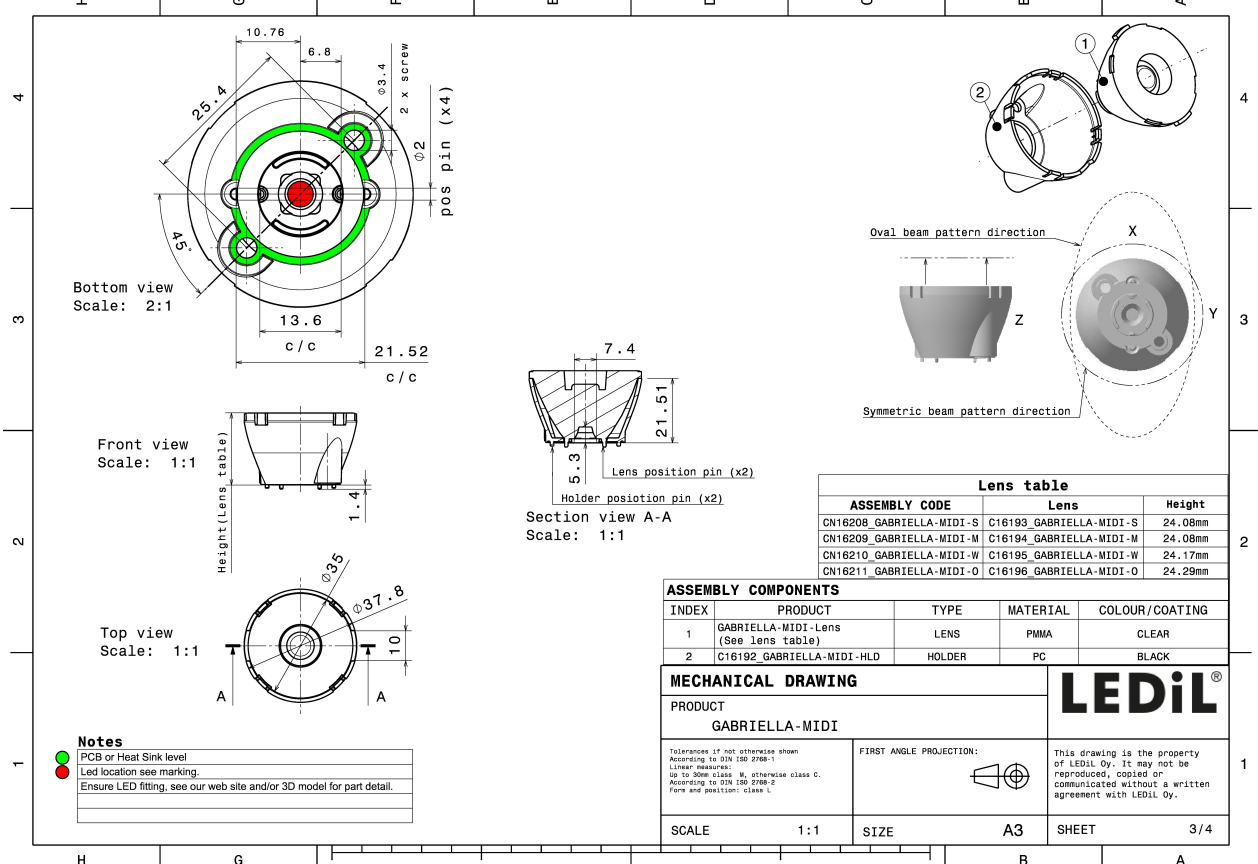
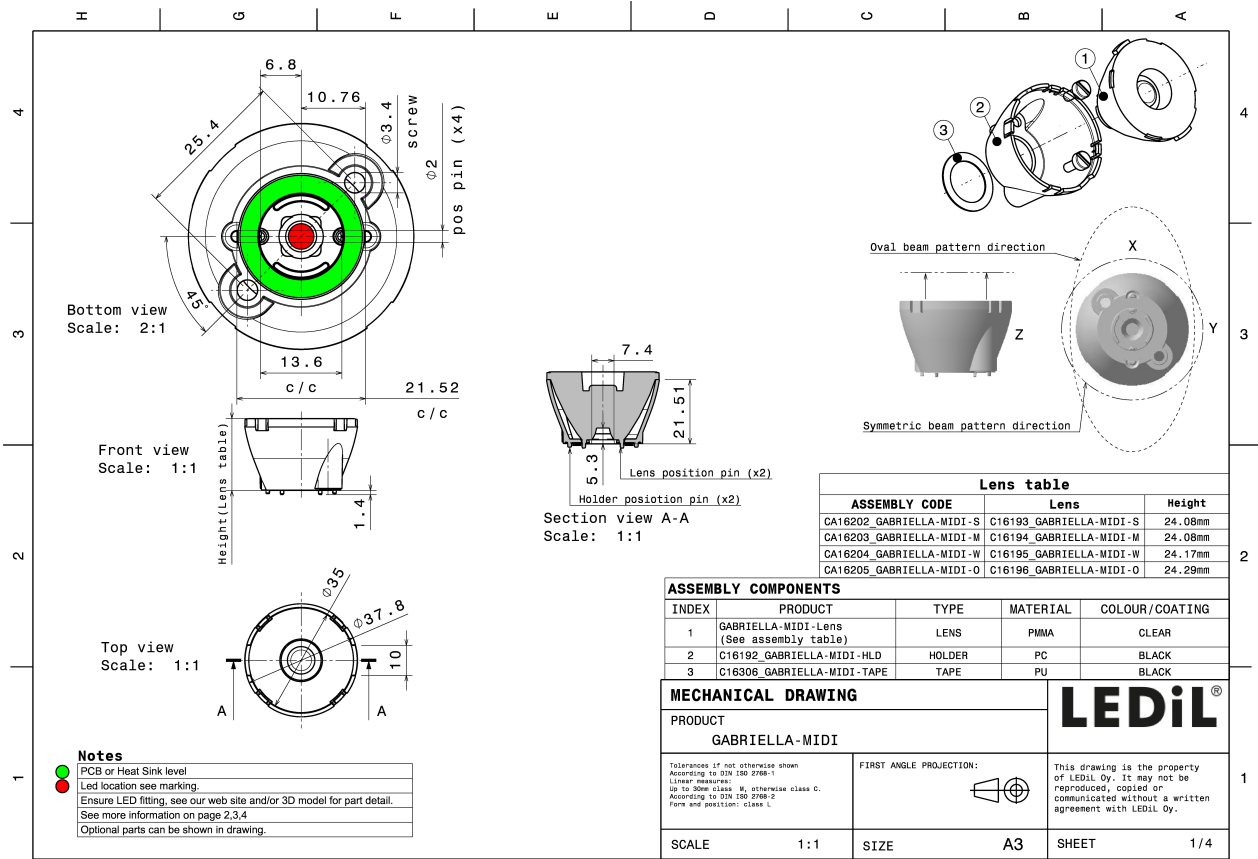
### MATERIAL SPECIFICATIONS:

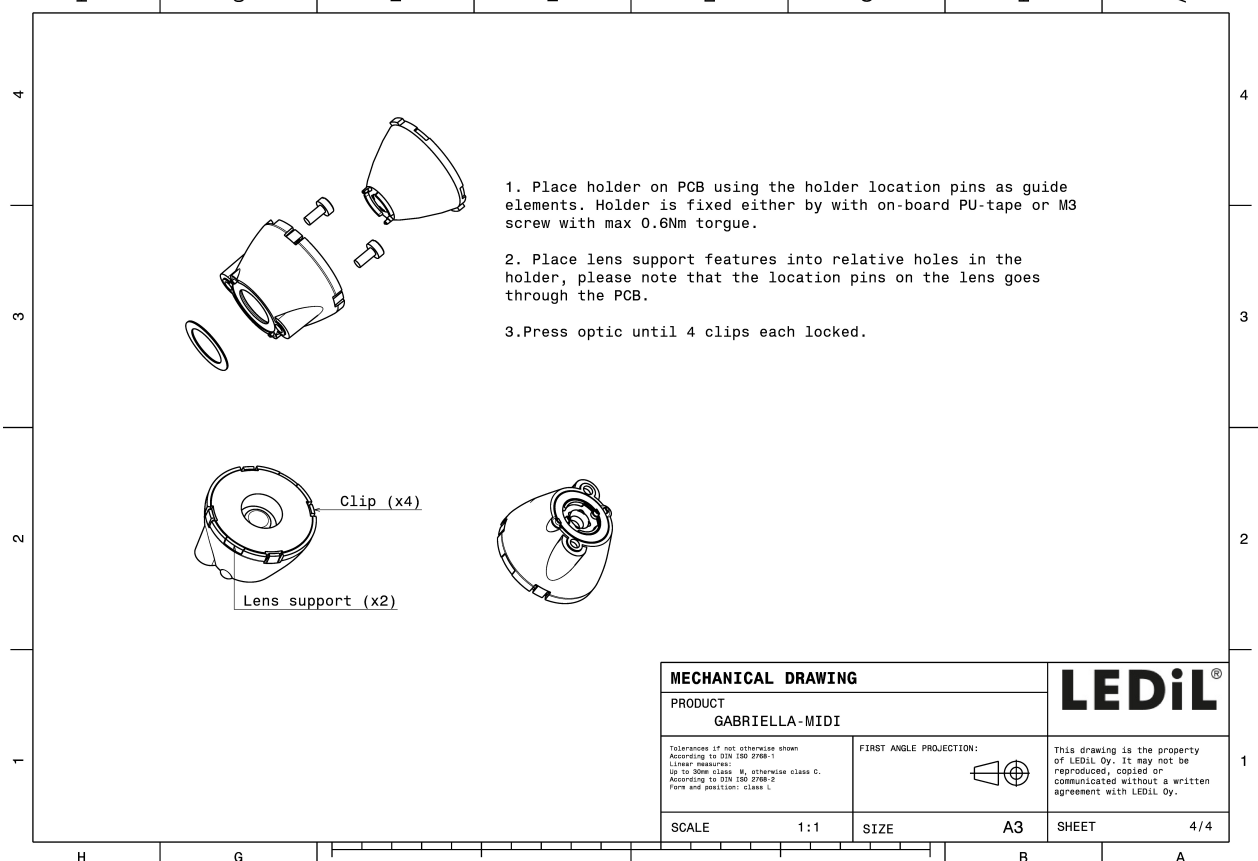
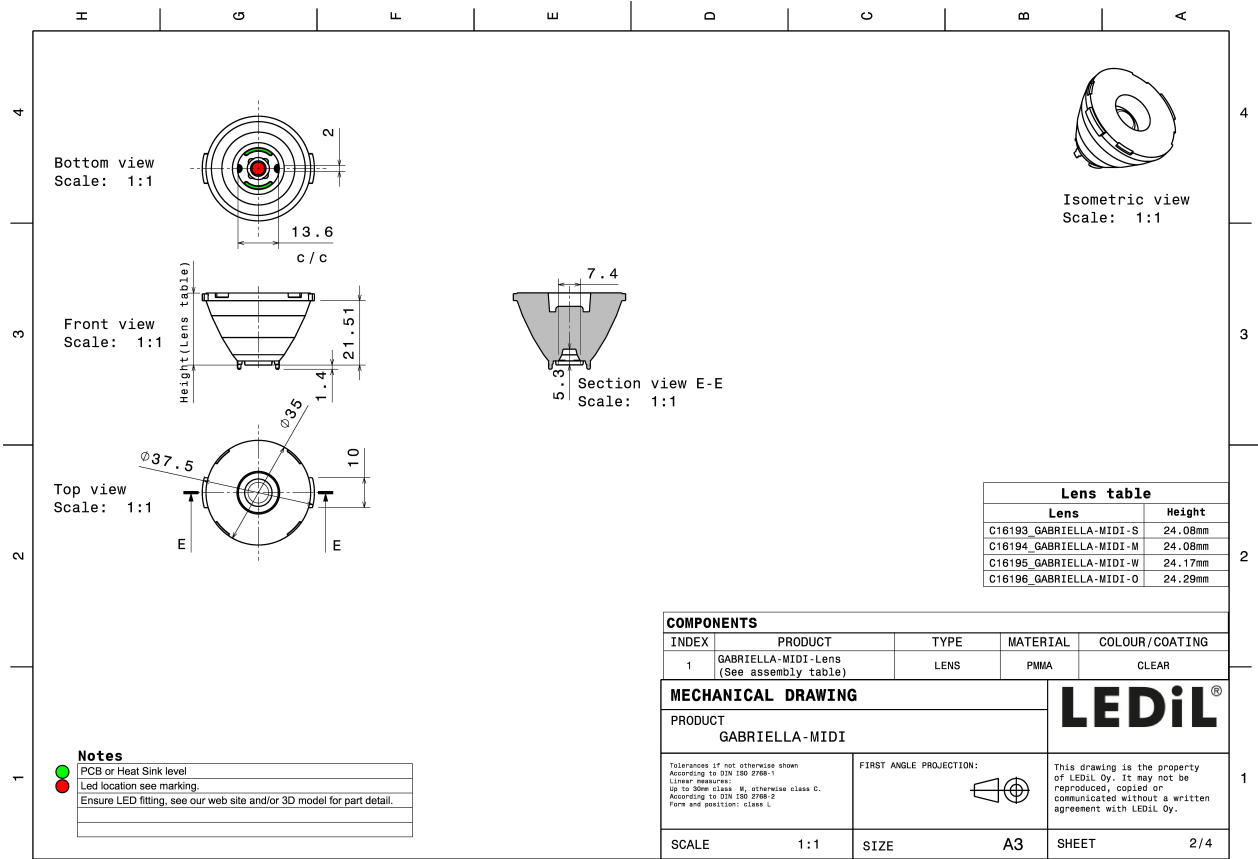
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-W	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	



### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA16204_GABRIELLA-MIDI-W » Box size: 476 x 273 x 292 mm	Single lens	500	100	50	11.5

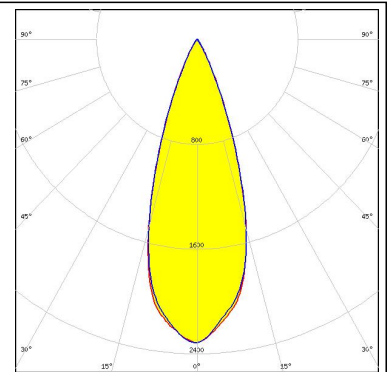




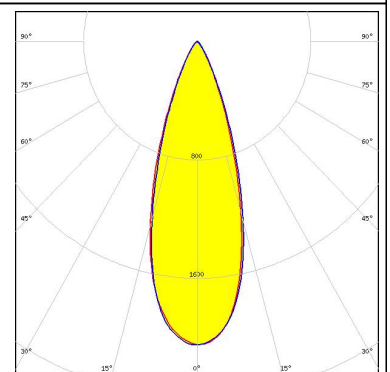
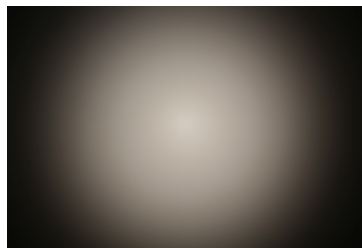
#### PHOTOMETRIC DATA (MEASURED):



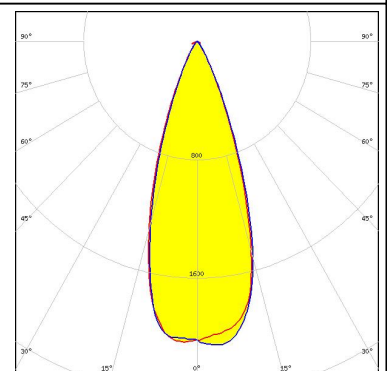
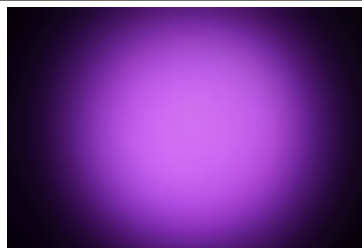
LED XHP35 HI  
 FWHM 35.0°  
 Efficiency 86 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



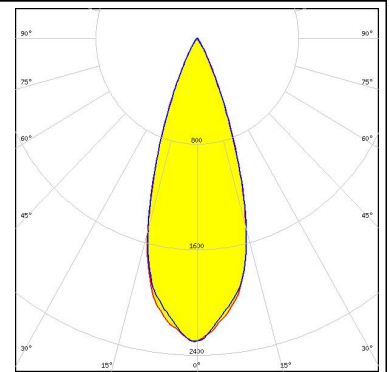
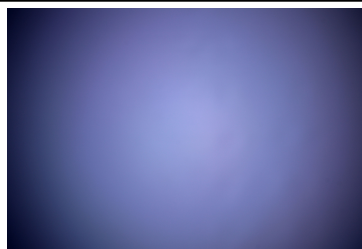
LED XHP50.2  
 FWHM 34.0°  
 Efficiency 82 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSTAR Stage (S2WP)  
 FWHM 36.0°  
 Efficiency 84 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


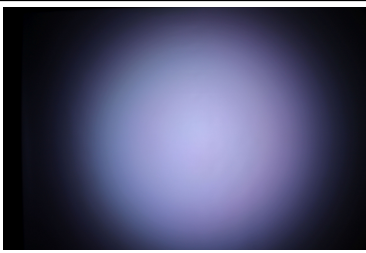
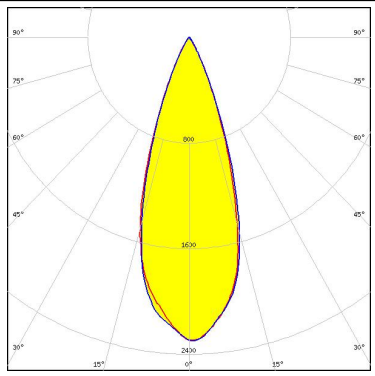


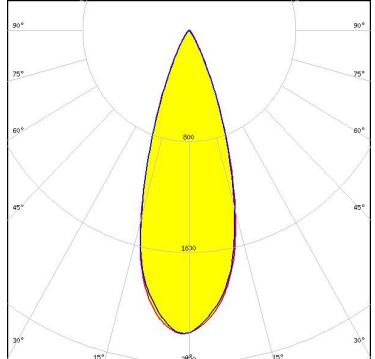


LED SPF05F0A  
 FWHM 36.0°  
 Efficiency 86 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour RGBW  
 Required components:





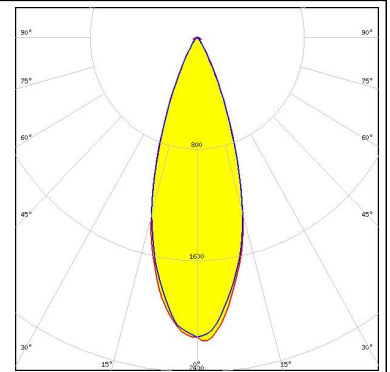
#### PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED                    SPF05F0B            FWHM                36.0°            Efficiency            86 %            Peak intensity       2.3 cd/lm            LEDs/each optic    1            Light colour        RGBW            Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED                    SPF05F0C            FWHM                35.0°            Efficiency            84 %            Peak intensity       2.2 cd/lm            LEDs/each optic    1            Light colour        RGBW            Required components:</p>		

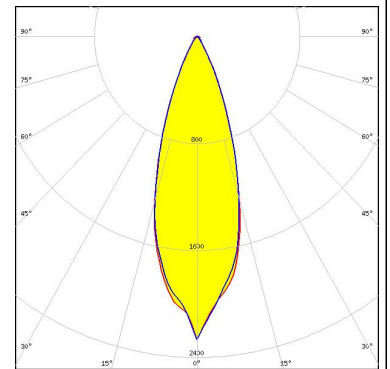
#### PHOTOMETRIC DATA (SIMULATED):



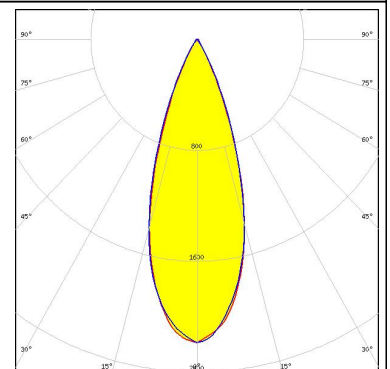
LED J Series 5050  
 FWHM 34.0°  
 Efficiency 84 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



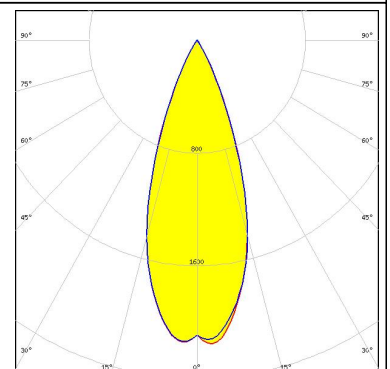
LED XHP50  
 FWHM 32.0°  
 Efficiency 83 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XM-L RGB  
 FWHM 36.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



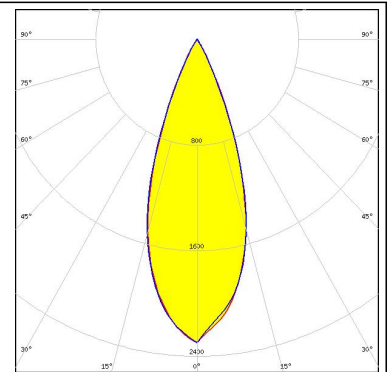
LED XM-L2  
 FWHM 37.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



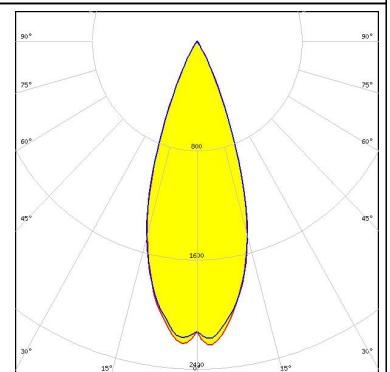
#### PHOTOMETRIC DATA (SIMULATED):



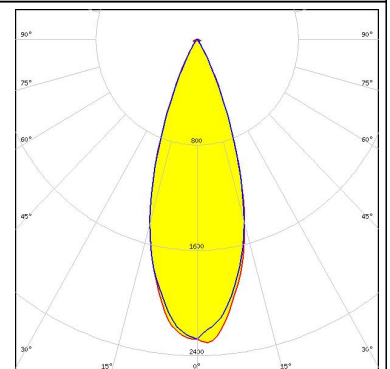
LED XP-G2  
 FWHM 37.0°  
 Efficiency 86 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



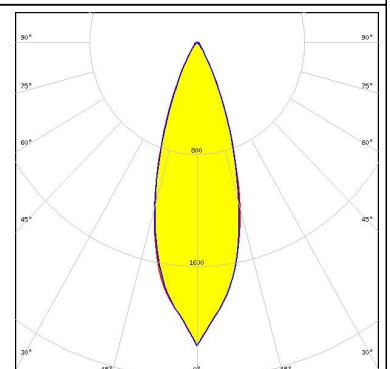
LED XP-G2 HE  
 FWHM 38.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LZ7 Plus (LZ7-04M2PD)  
 FWHM 35.0°  
 Efficiency 87 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



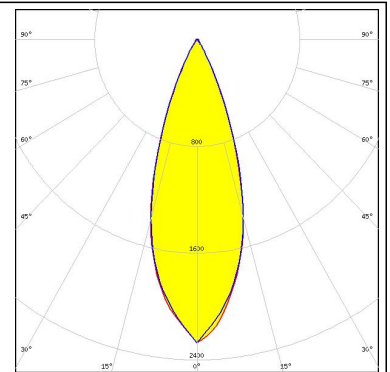
LED LUXEON M/MX  
 FWHM 33.0°  
 Efficiency 82 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



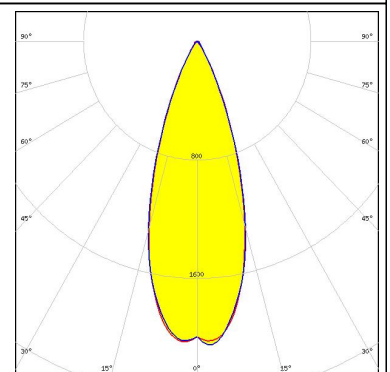
#### PHOTOMETRIC DATA (SIMULATED):



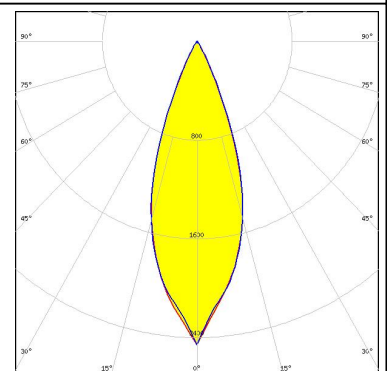
**LED** LUXEON MZ  
**FWHM** 35.0°  
**Efficiency** 85 %  
**Peak intensity** 2.3 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** Duris S8  
**FWHM** 36.0°  
**Efficiency** 84 %  
**Peak intensity** 2.1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** OSLOM Square EC  
**FWHM** 36.0°  
**Efficiency** 85 %  
**Peak intensity** 2.5 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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