

## STRADA-2X2-T2-M

IESNA Type II Medium beam with excellent back light control, illuminance uniformity and cutoff

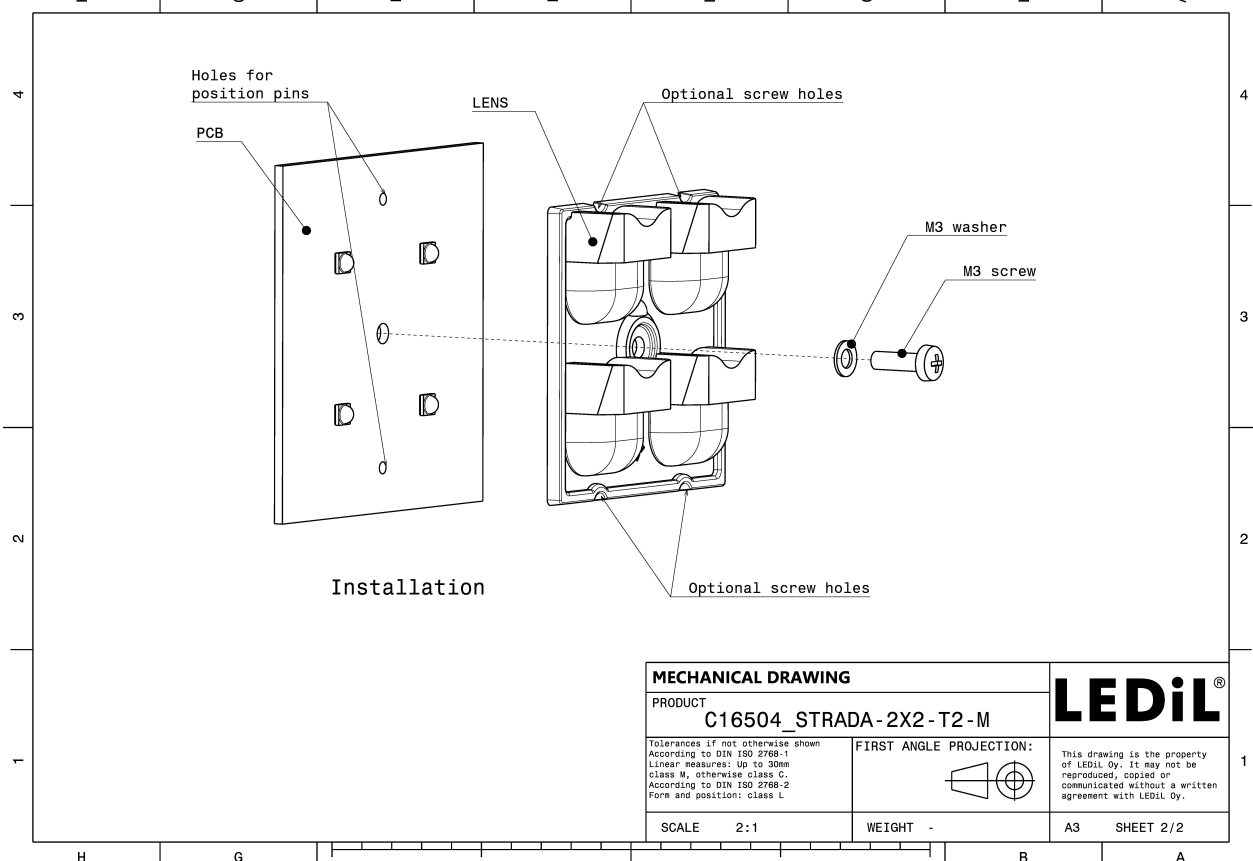
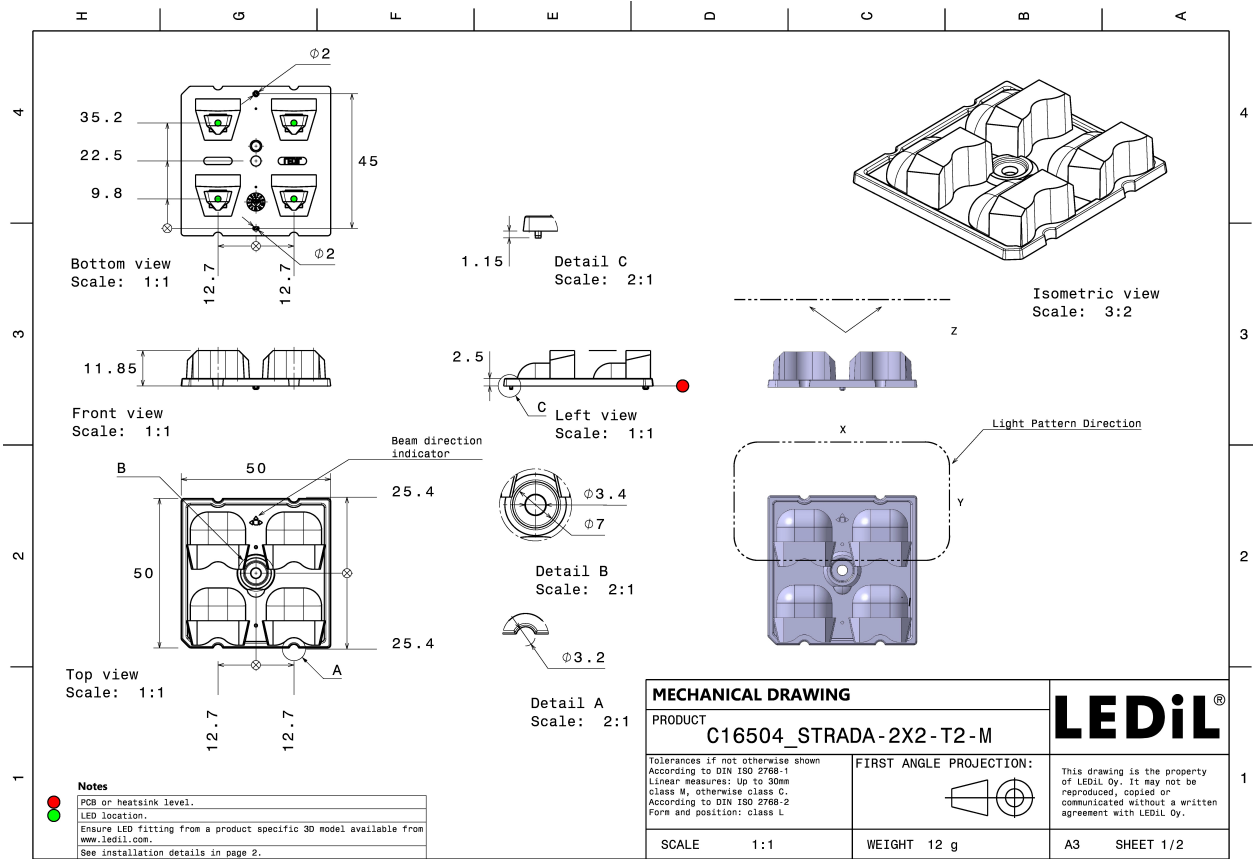
### TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	11.9 mm
Fastening	glue, pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	10.4 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

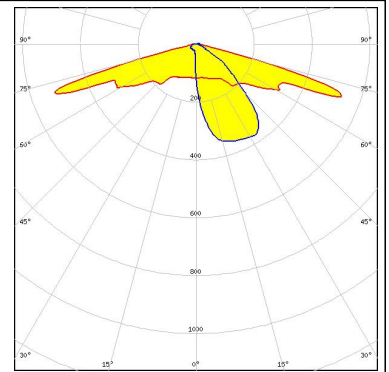
Component	Type	Material	Colour
STRADA-2X2-T2-M	Multi-lens	PMMA	clear



#### PHOTOMETRIC DATA (MEASURED):

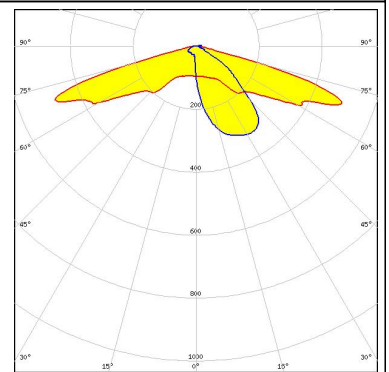
#### CREE

LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

LED XP-G3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

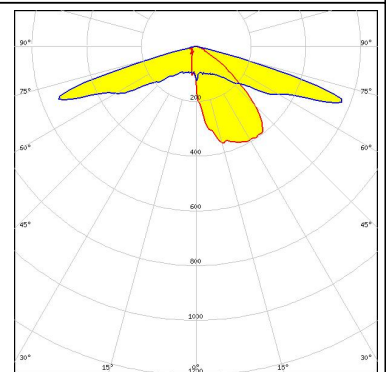


#### CREE

LED XT-E  
 FWHM Asymmetric  
 Efficiency 0 %  
 Peak intensity 0.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### LUMILEDS

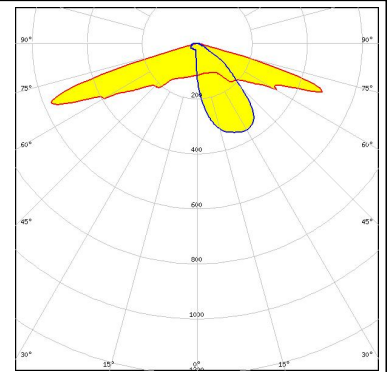
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency %  
 Peak intensity 0.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

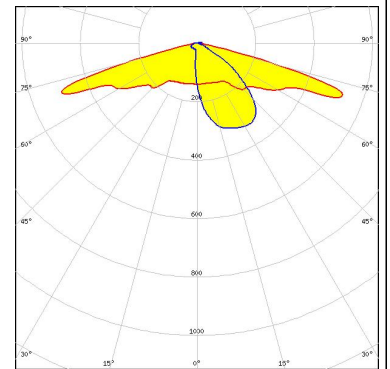
#### LUMILEDS

LED LUXEON V2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.700 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



#### NICHIA

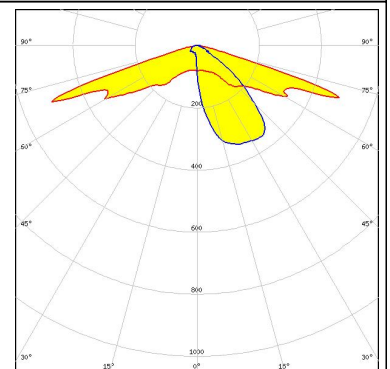
LED NVSW319B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.500 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

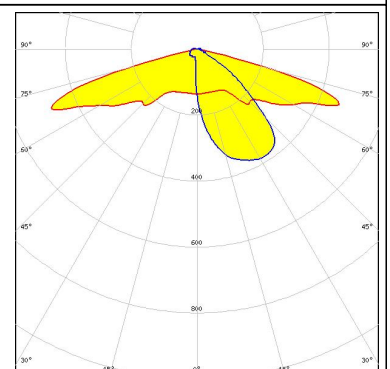
Opto Semiconductors

LED OSOLON Square PC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.900 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:

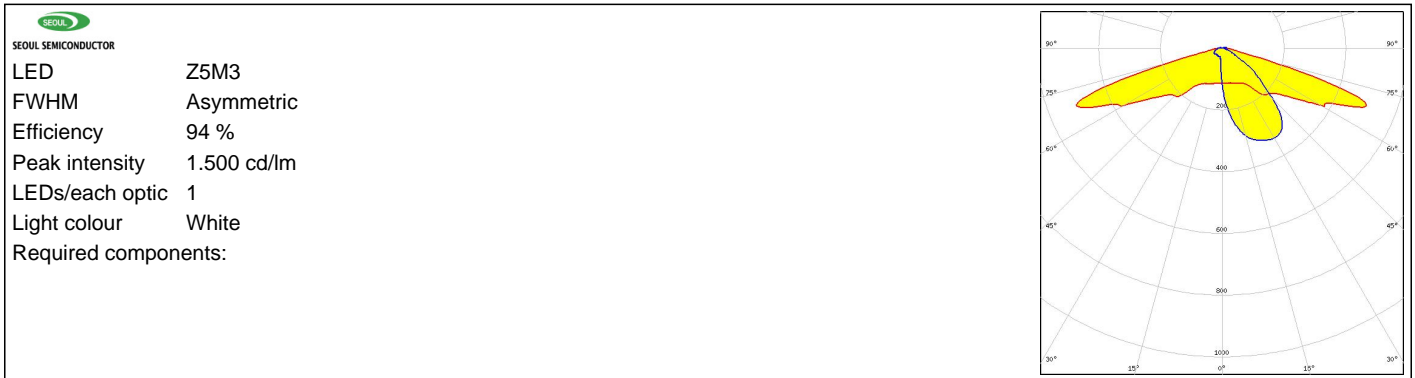


#### SAMSUNG

LED HiLOM RH16 (LH351C)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.500 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



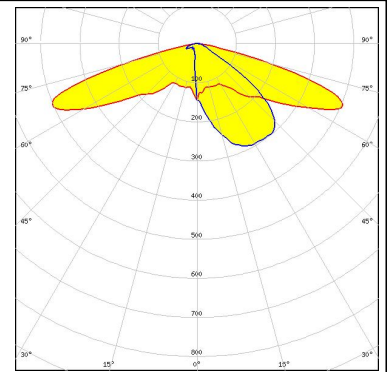
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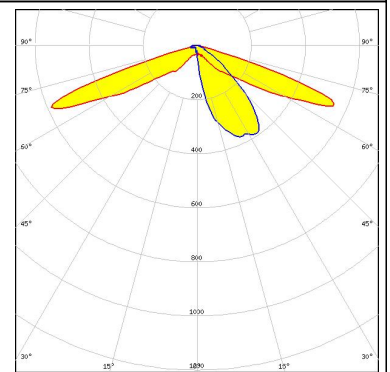
#### PHOTOMETRIC DATA (SIMULATED):



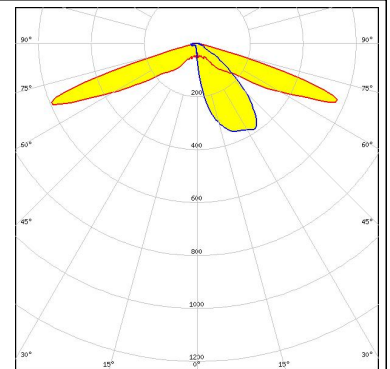
**LED** XP-L2  
**FWHM** Asymmetric  
**Efficiency** 78 %  
**Peak intensity** 0.700 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 Undefined Manufacturer: Protective Plate, Glass



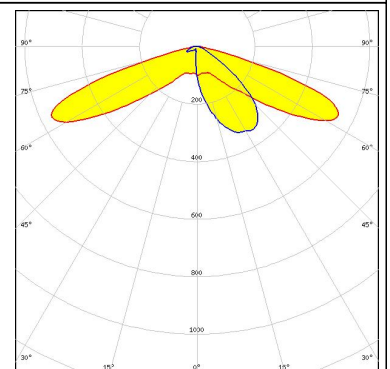
**LED** LUXEON 3030 2D (Round LES)  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 1.640 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



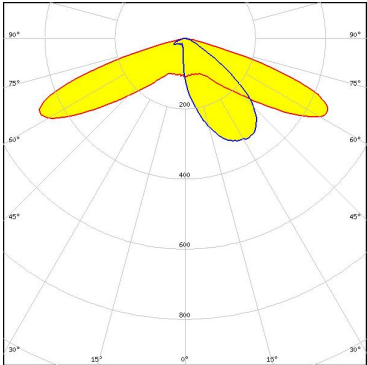
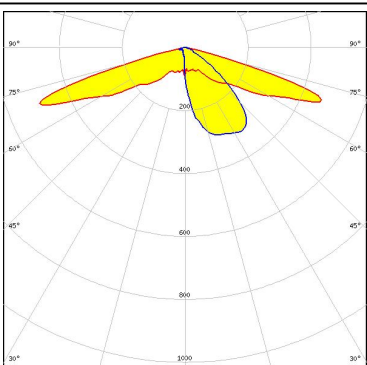
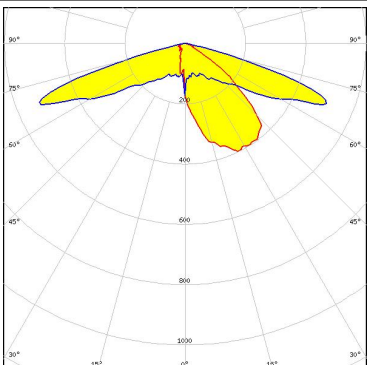
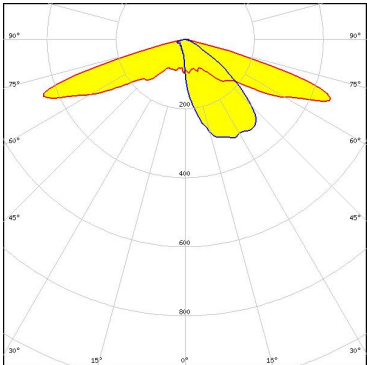
**LED** LUXEON 3030 2D (Square LES)  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 1.610 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** LUXEON 5050  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.850 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



#### PHOTOMETRIC DATA (SIMULATED):

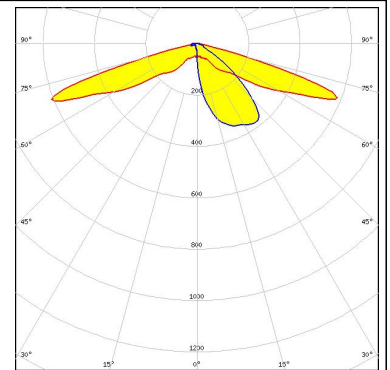
<p><b>LUMILEDS</b></p> <p>LED LUXEON 5050            FWHM Asymmetric            Efficiency 84 %            Peak intensity 0.690 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Undefined Manufacturer: Protective Plate, Glass</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON TX            FWHM Asymmetric            Efficiency 79 %            Peak intensity 1.060 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Undefined Manufacturer: Protective Plate, Glass</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency %            Peak intensity 0.000 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency 82 %            Peak intensity 0.950 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C12479_MIRELLA-DL            Undefined Manufacturer: Protective Plate, Glass</p>	

#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

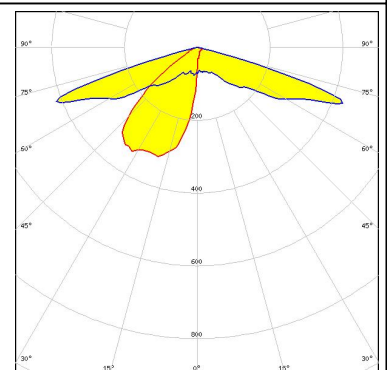
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



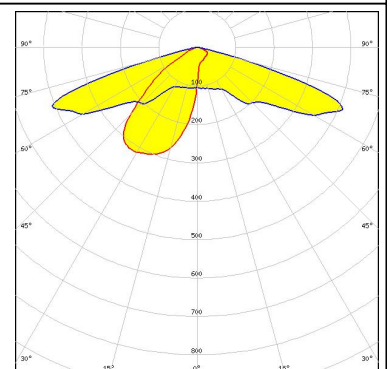
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 1.240 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



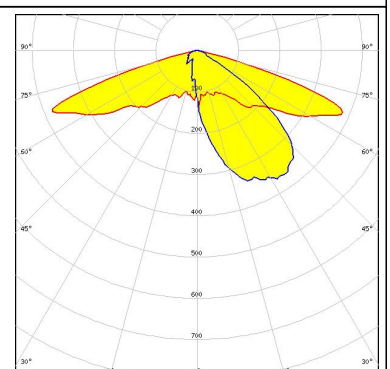
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 1.080 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass




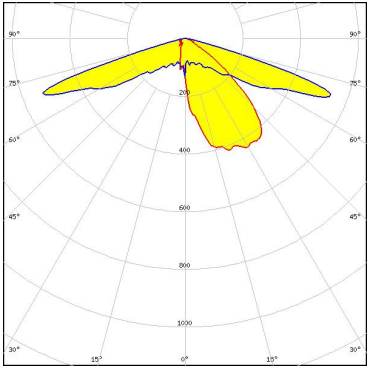
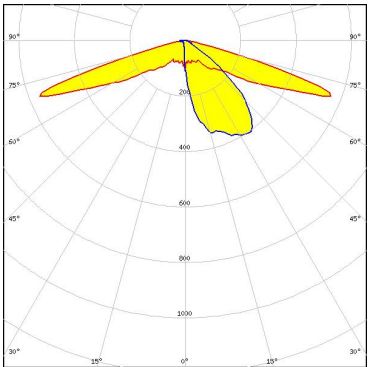
#### SAMSUNG

LED LH351C  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass





#### PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR		
LED	Z5M1/Z5M2	
FWHM	Asymmetric	
Efficiency	%	
Peak intensity	0.000 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
<b>TRIDONIC</b>		
LED	RLE G1 49x223mm 4000lm xxx EXC OTD	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.600 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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