

## STRADA-IP-2X6-DWC-90

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

### TECHNICAL SPECIFICATIONS:

|                |                 |
|----------------|-----------------|
| Dimensions     | 71.4 x 173.0 mm |
| Height         | 9 mm            |
| Fastening      | screw           |
| ROHS compliant | yes ⓘ           |

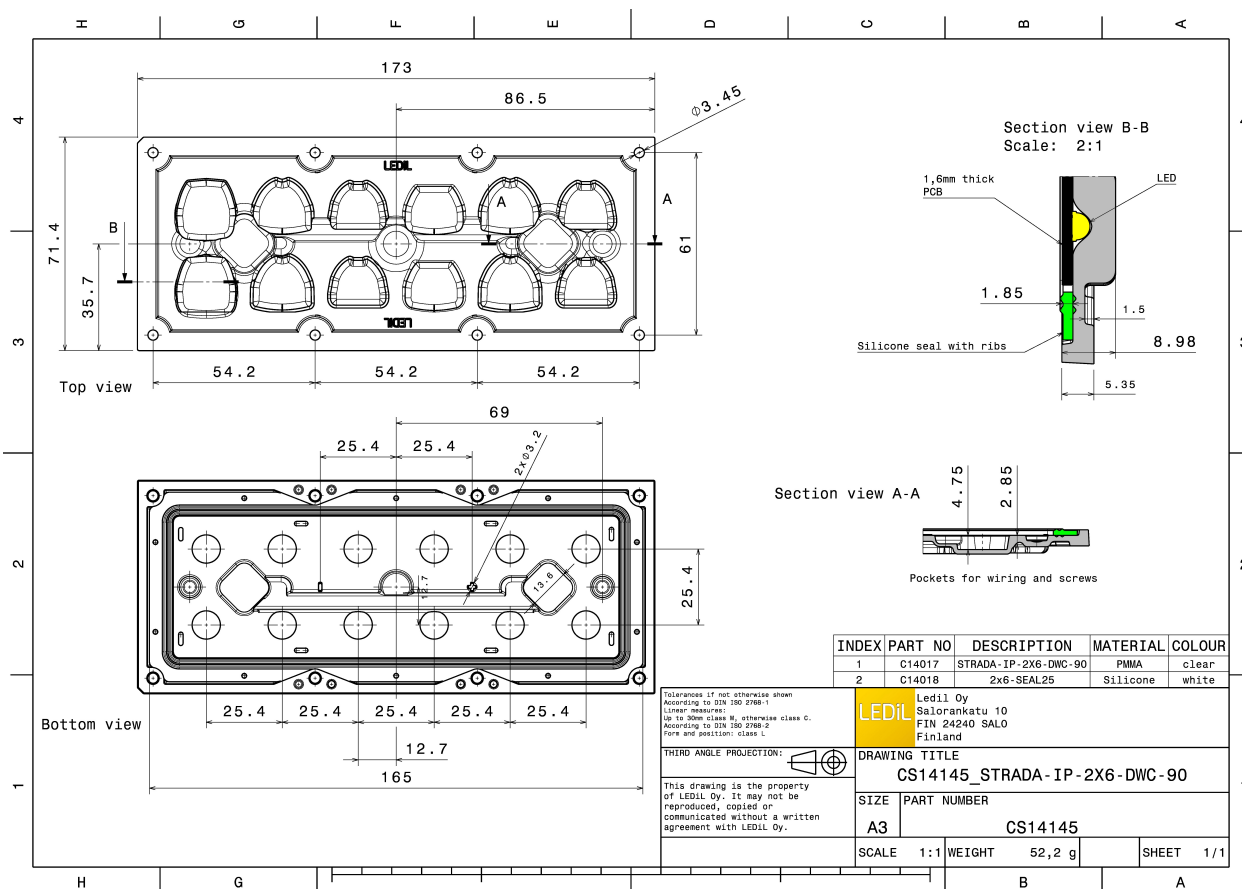
### MATERIAL SPECIFICATIONS:

| Component            | Type       | Material | Colour | Finish |
|----------------------|------------|----------|--------|--------|
| STRADA-IP-2X6-DWC-90 | Multi-lens | PMMA     | clear  |        |
| 2X6-SEAL25           | Seal       | Silicone | white  |        |

### ORDERING INFORMATION:

| Component                      |            | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|------------|-----|-----|-----------------|
| CS14145_STRADA-IP-2X6-DWC-90   | Multi-lens | 120        | 40  | 40  | 7.3             |
| » Box size: 476 x 273 x 247 mm |            |            |     |     |                 |

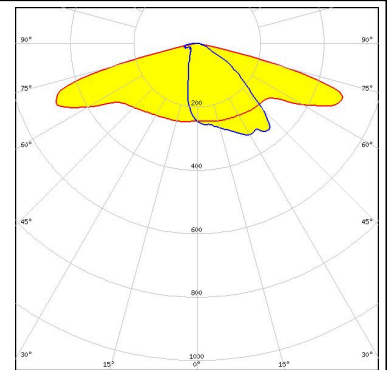




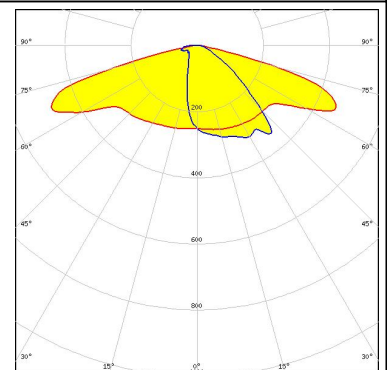
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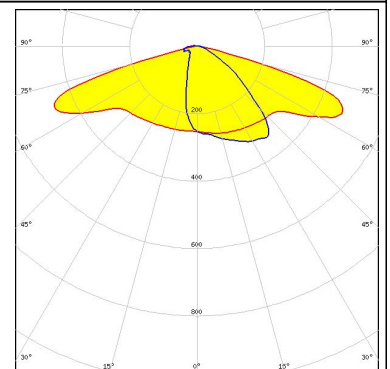
LED XP-G2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



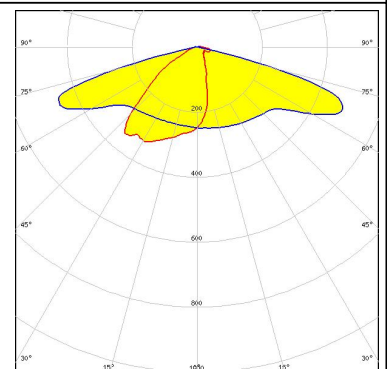
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



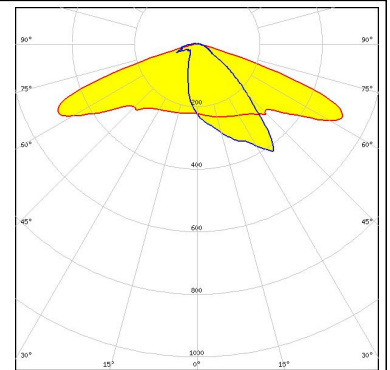
LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



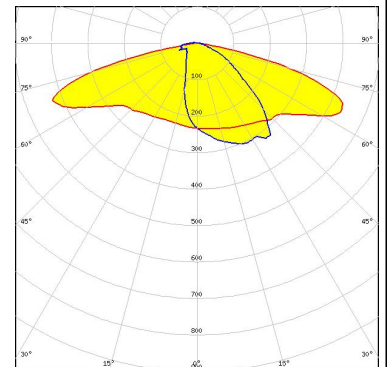
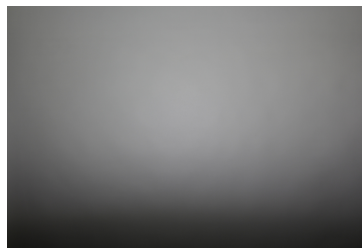
#### PHOTOMETRIC DATA (MEASURED):



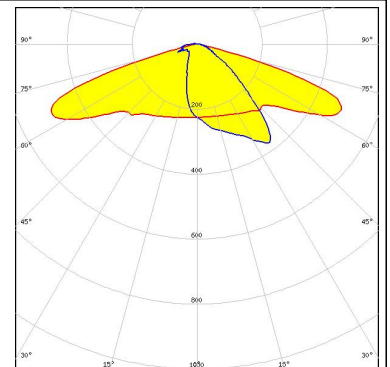
LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



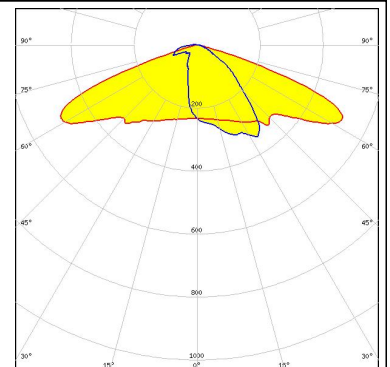
LED NVSW3x9A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

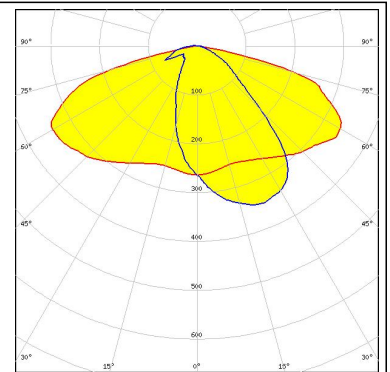
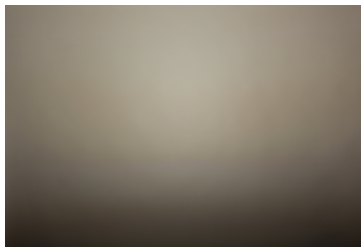


#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

Opto Semiconductors

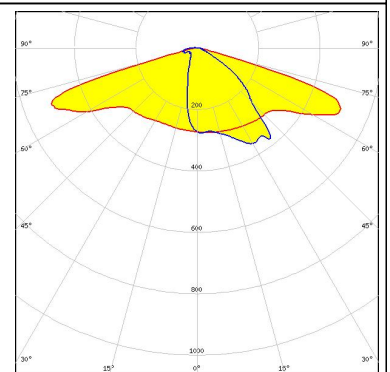
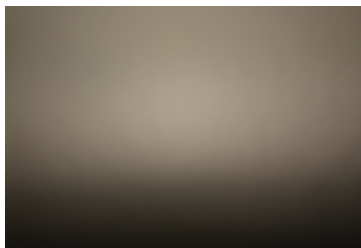
LED Duris S8  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

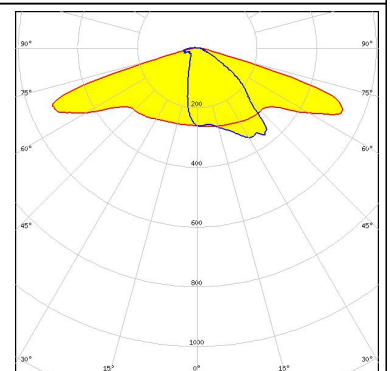
LED OSLOM Square EC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

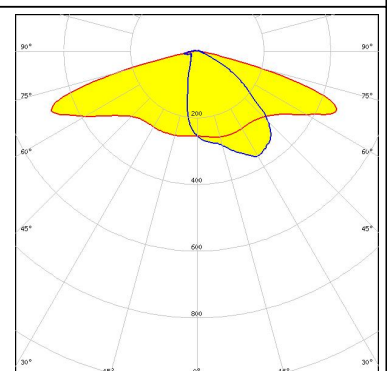
Opto Semiconductors

LED OSLOM Square PC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

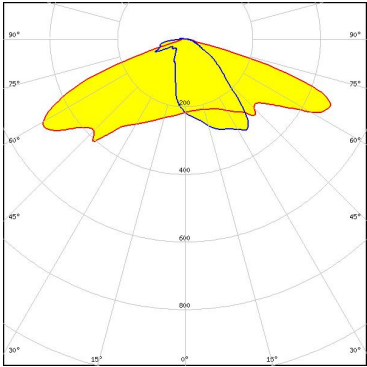
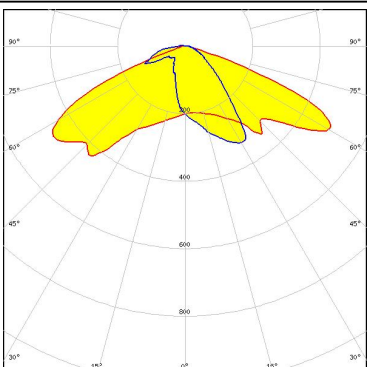
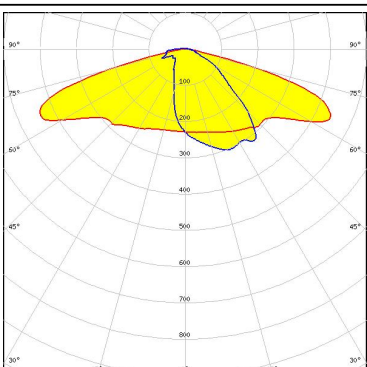


##### SAMSUNG

LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



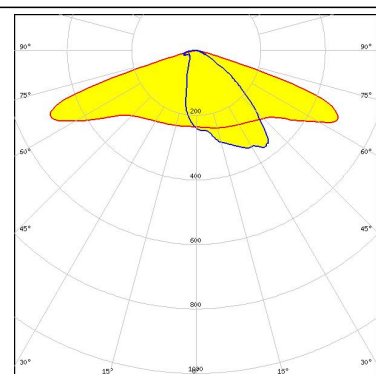
#### PHOTOMETRIC DATA (MEASURED):

|                                                                                                                                                                                                                                                                                      |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx<br/>FWHM Asymmetric<br/>Efficiency 93 %<br/>Peak intensity 0.6 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p> |    |
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z5M3<br/>FWHM Asymmetric<br/>Efficiency 94 %<br/>Peak intensity 0.5 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p>          |                                                                                       |
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22<br/>FWHM Asymmetric<br/>Efficiency 92 %<br/>Peak intensity 0.6 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p>       |  |
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P<br/>FWHM Asymmetric<br/>Efficiency 94 %<br/>Peak intensity 0.5 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p>      |  |

#### PHOTOMETRIC DATA (MEASURED):

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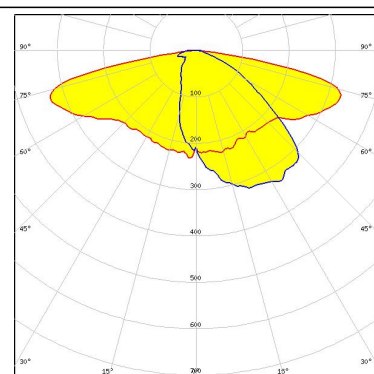
LED TL1L4  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



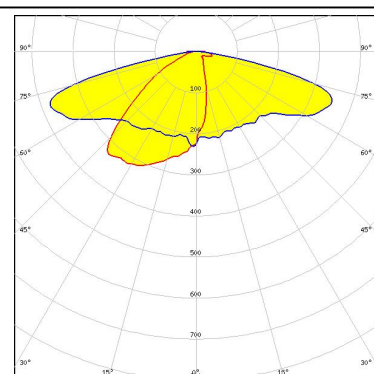
#### PHOTOMETRIC DATA (SIMULATED):



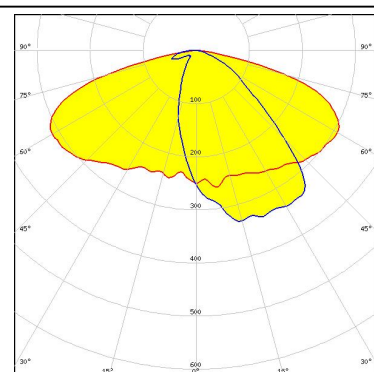
LED XP-G2 HE  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



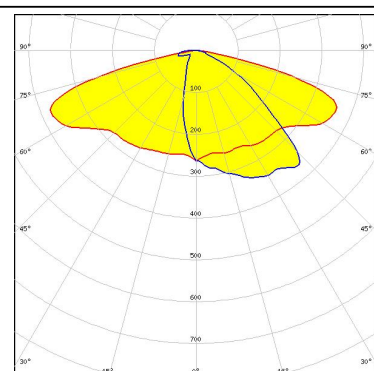
LED XP-G3  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 5050 Round LES  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



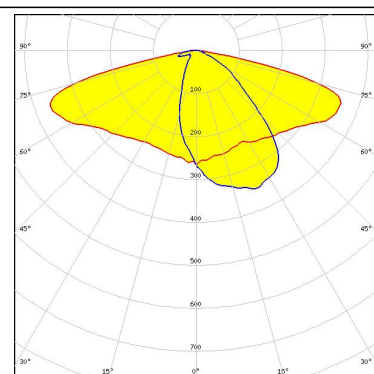
LED LUXEON V2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



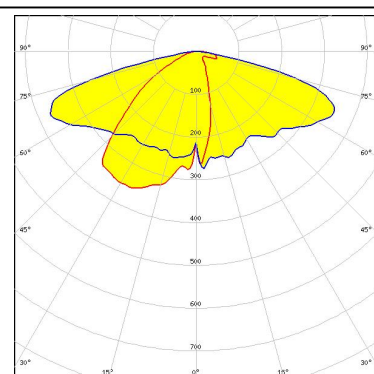
#### PHOTOMETRIC DATA (SIMULATED):



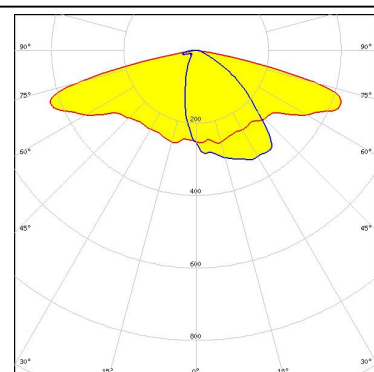
LED NV4WB35AM  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



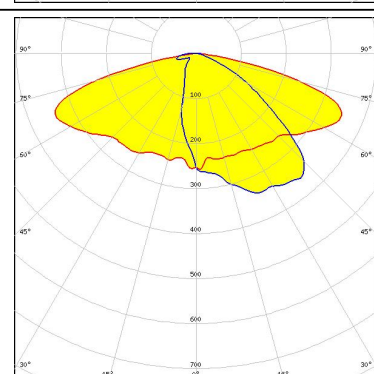
LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LH351B  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

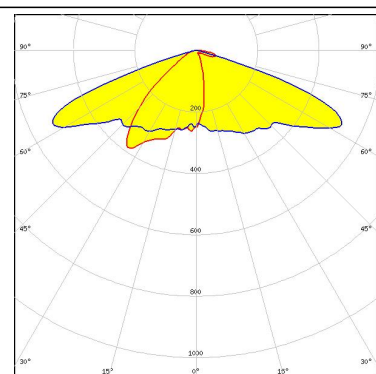


#### PHOTOMETRIC DATA (SIMULATED):



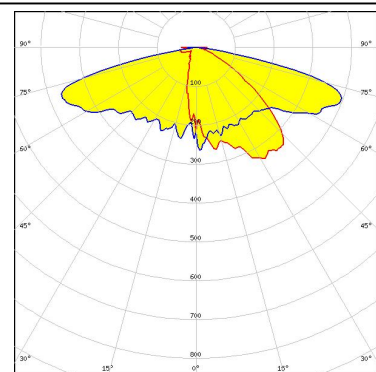
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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LED TL1L2  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.5 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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#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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Hong Kong, China

#### Distribution Partners

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