

## STRADA-2X2CSP-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height

### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 50.0 mm            |
| Height          | 6.6 mm             |
| Fastening       | glue, pin, screw   |
| Colour          | clear              |
| Box size        | 476 x 273 x 292 mm |
| Box weight      | 6.8 kg             |
| Quantity in Box | 800 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

| Component        | Type       | Material | Colour |
|------------------|------------|----------|--------|
| STRADA-2X2CSP-ME | Lens array | PMMA     | clear  |



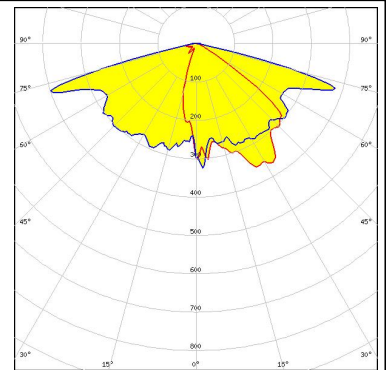
#### PHOTOMETRIC DATA (MEASURED):

|  |  |
|--|--|
| <p> SEOL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx<br/>FWHM Asymmetric<br/>Efficiency 94 %<br/>Peak intensity 0.580 cd/lm<br/>Required components:</p> |   |
| <p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y22<br/>FWHM Asymmetric<br/>Efficiency 94 %<br/>Peak intensity 0.570 cd/lm<br/>Required components:</p>         |  |

#### PHOTOMETRIC DATA (SIMULATED):

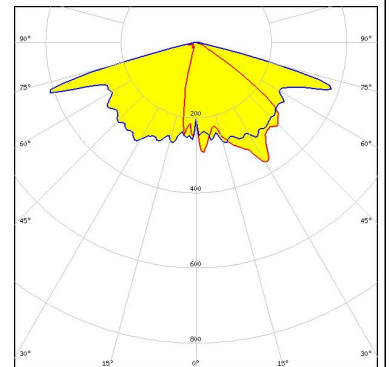


LED NVSxE21A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.009 cd/lm  
Required components:



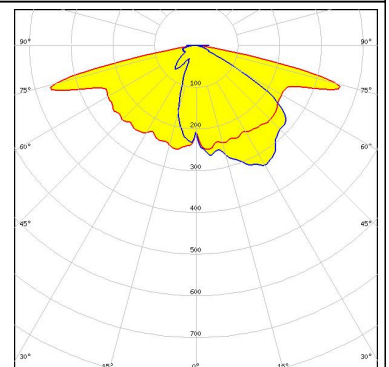
#### SAMSUNG

LED LH141A  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity 1.160 cd/lm  
Required components:



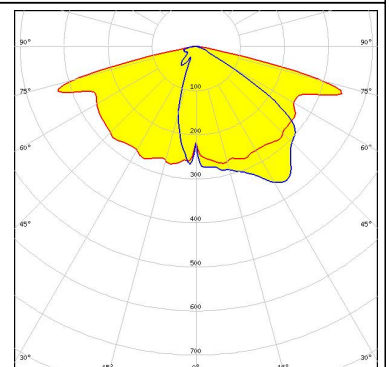
#### SAMSUNG

LED LH181A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.770 cd/lm  
Required components:

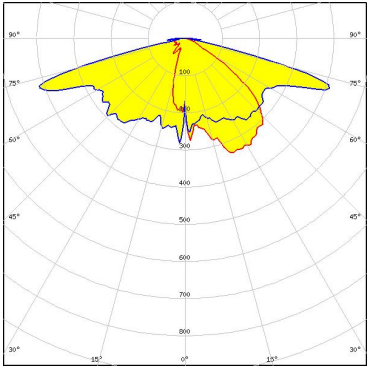



#### SAMSUNG

LED LH181B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.790 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

|  |  |  |
|--|--|--|
| <br>SEOUL SEMICONDUCTOR | LED                    Z8Y15<br>FWHM                Asymmetric<br>Efficiency            92 %<br>Peak intensity       0.895 cd/lm<br>Required components: |   |
| <br>SEOUL SEMICONDUCTOR | LED                    Z8Y19<br>FWHM                Asymmetric<br>Efficiency            93 %<br>Peak intensity       0.985 cd/lm<br>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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
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