

## STRADA-B2

Wide oval beam for area lighting optimized for CREE XT-E. Assembly with installation tape.

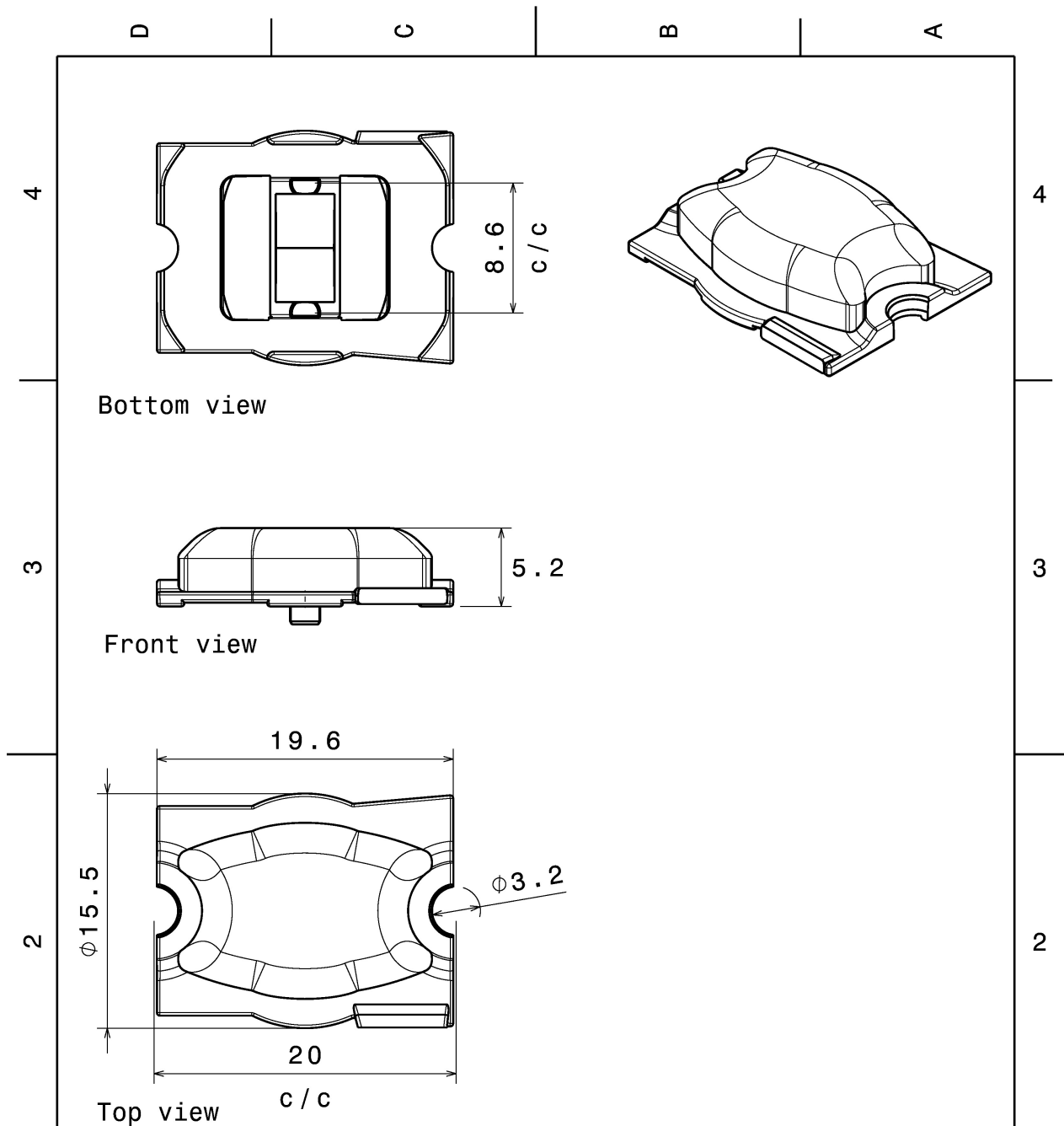
### TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	tape, pin
Colour	clear
Box size	451 x 254 x 197 mm
Box weight	3.6 kg
Quantity in Box	3840 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-B2	Lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		



Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** LediL Oy  
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FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

**DRAWING TITLE**  
STRADA-B2 Mechanical drawing

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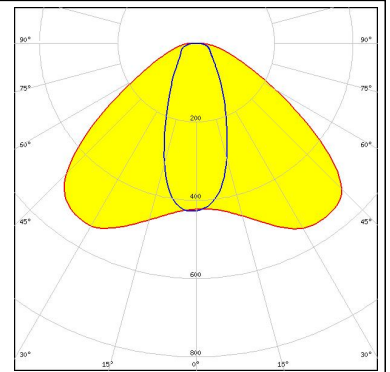
SIZE	PART NUMBER
A4	-

SCALE	3:1	WEIGHT	-	SHEET	1/1
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### PHOTOMETRIC DATA (MEASURED):

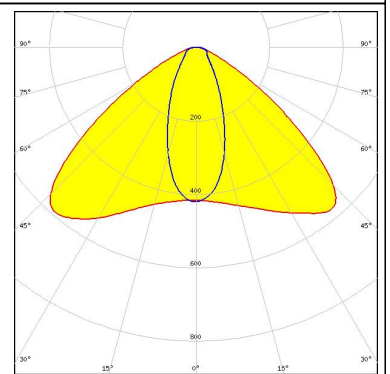
**CREE** 

LED XT-E  
FWHM 119.0 + 40.0°  
Efficiency 94 %  
Peak intensity 0.600 cd/lm  
Required components:



**SAMSUNG**

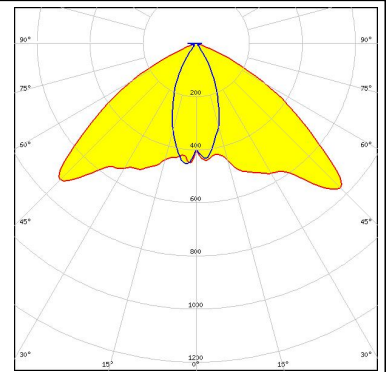
LED LH351Z  
FWHM 116.0 + 42.0°  
Efficiency 89 %  
Peak intensity 0.590 cd/lm  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

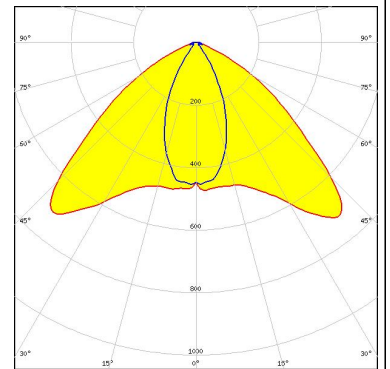
**CREE** 

LED XP-G2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.770 cd/lm  
Required components:



**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.720 cd/lm  
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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