

STRADA-A

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E.

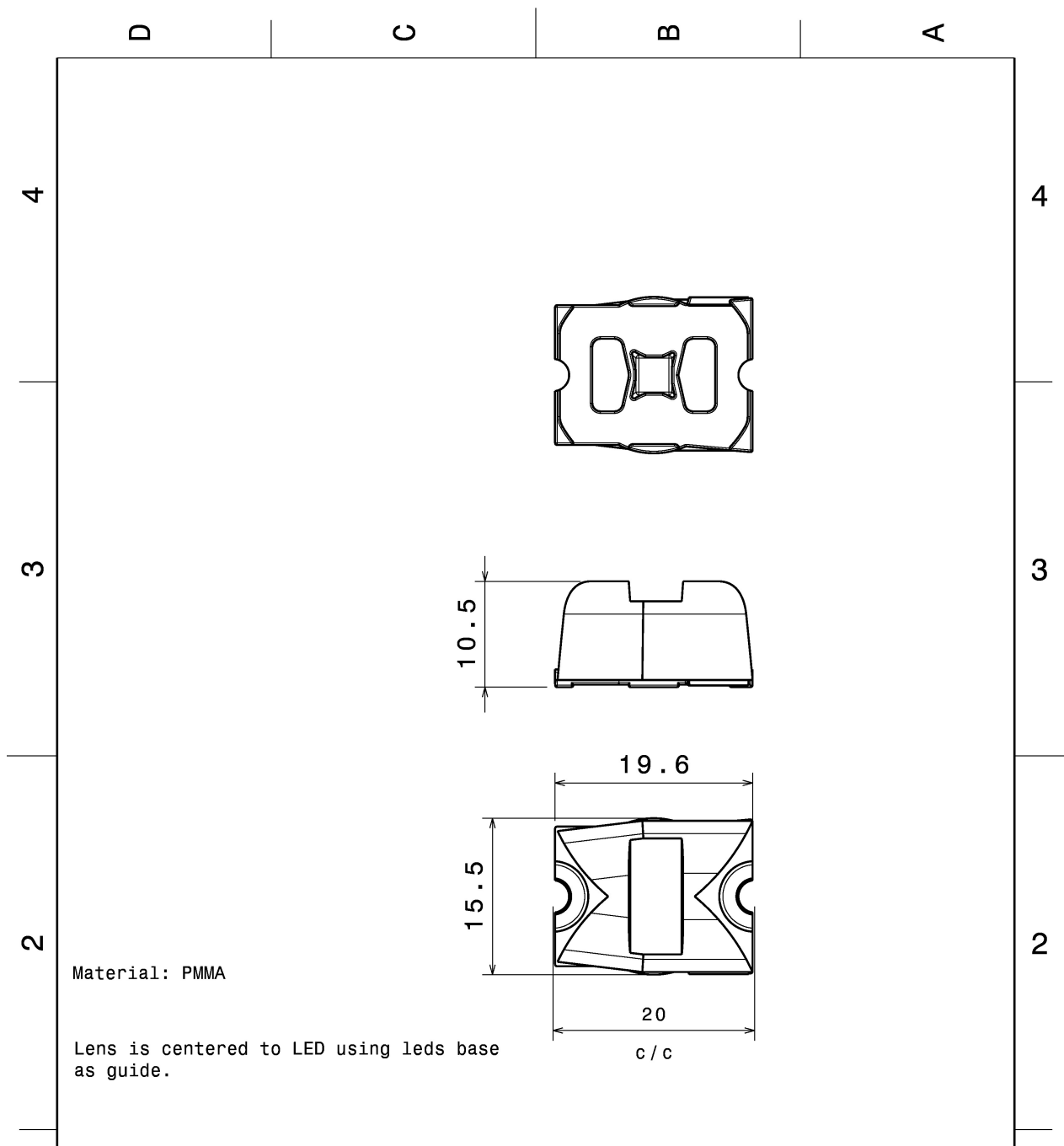
TECHNICAL SPECIFICATIONS:


Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	glue, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-A	Single lens	PMMA	clear

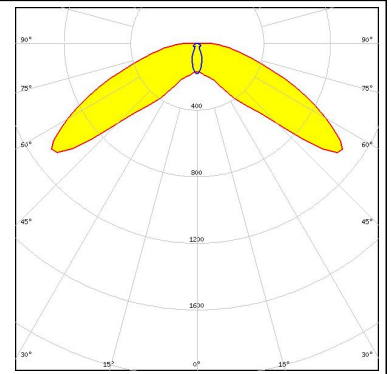


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DRAWN BY p		DATE 24.11.2008		DRAWING TITLE Datasheet Strada-A-XP Lens	
CHECKED BY i k		DATE 24.11.2008		SIZE A4	
DESIGNED BY hh		DATE 20.11.2008		DRAWING NUMBER C10818	
		SCALE 2:1		WEIGHT (g)	
				SHEET 1/2	

PHOTOMETRIC DATA (MEASURED):

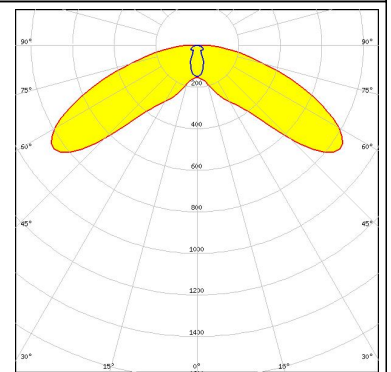
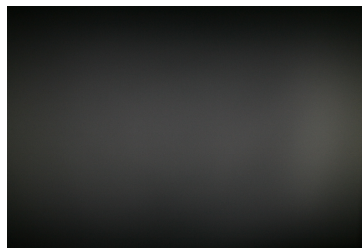
CREE ⇄

LED XP-E
FWHM 68.0 + 136.0°
Efficiency 93 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:




CREE ⇄

LED XP-G
FWHM 80.0 + 144.0°
Efficiency 93 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	135.0 + 65.0°
Efficiency	%
Peak intensity	cd/m
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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