

STRADA-K

Asymmetric beam for catenary lighting.
Symmetric IESNA Type I (medium) beam for
narrow roads and paths with long pole distance
and tilted armature

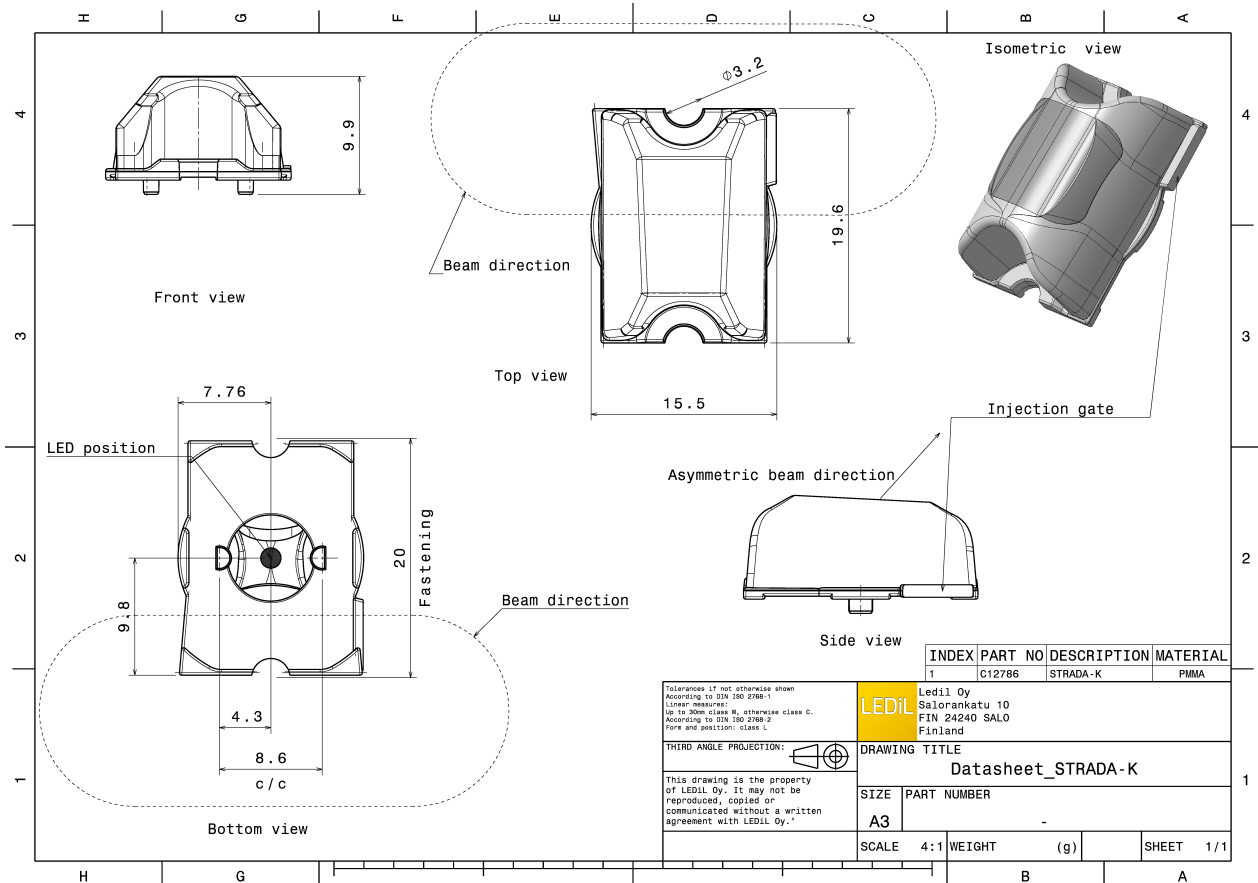
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.7 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.5 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

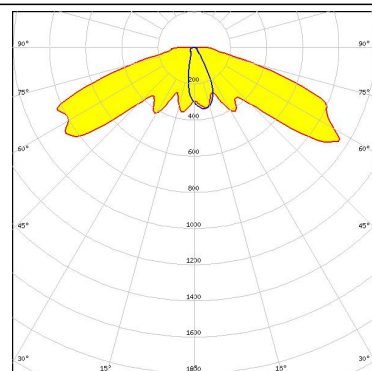
Component	Type	Material	Colour
STRADA-K	Single lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

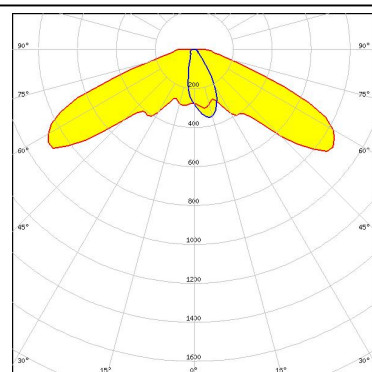
CREE

LED XB-D
FWHM Asymmetric
Efficiency 96 %
Peak intensity 1.130 cd/lm
LEDs/each optic 1
Light colour White
Required components:



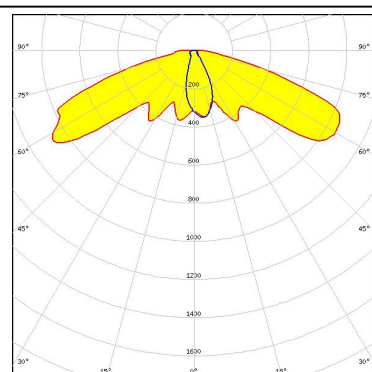
CREE

LED XP-G
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



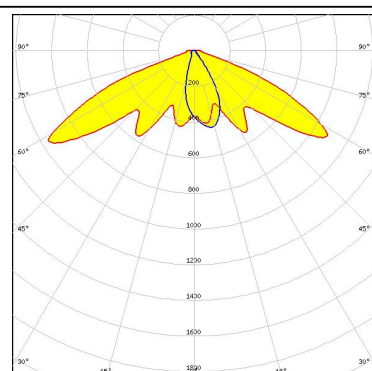
CREE

LED XT-E
FWHM Asymmetric
Efficiency 96 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

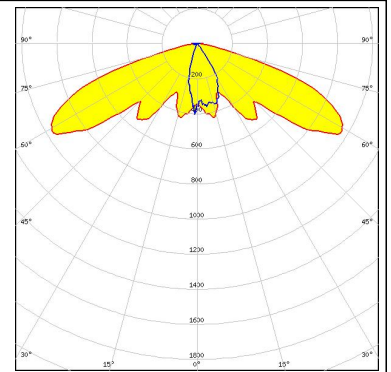
LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 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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