

STRADA-S

Side emitter beam

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	6.9 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

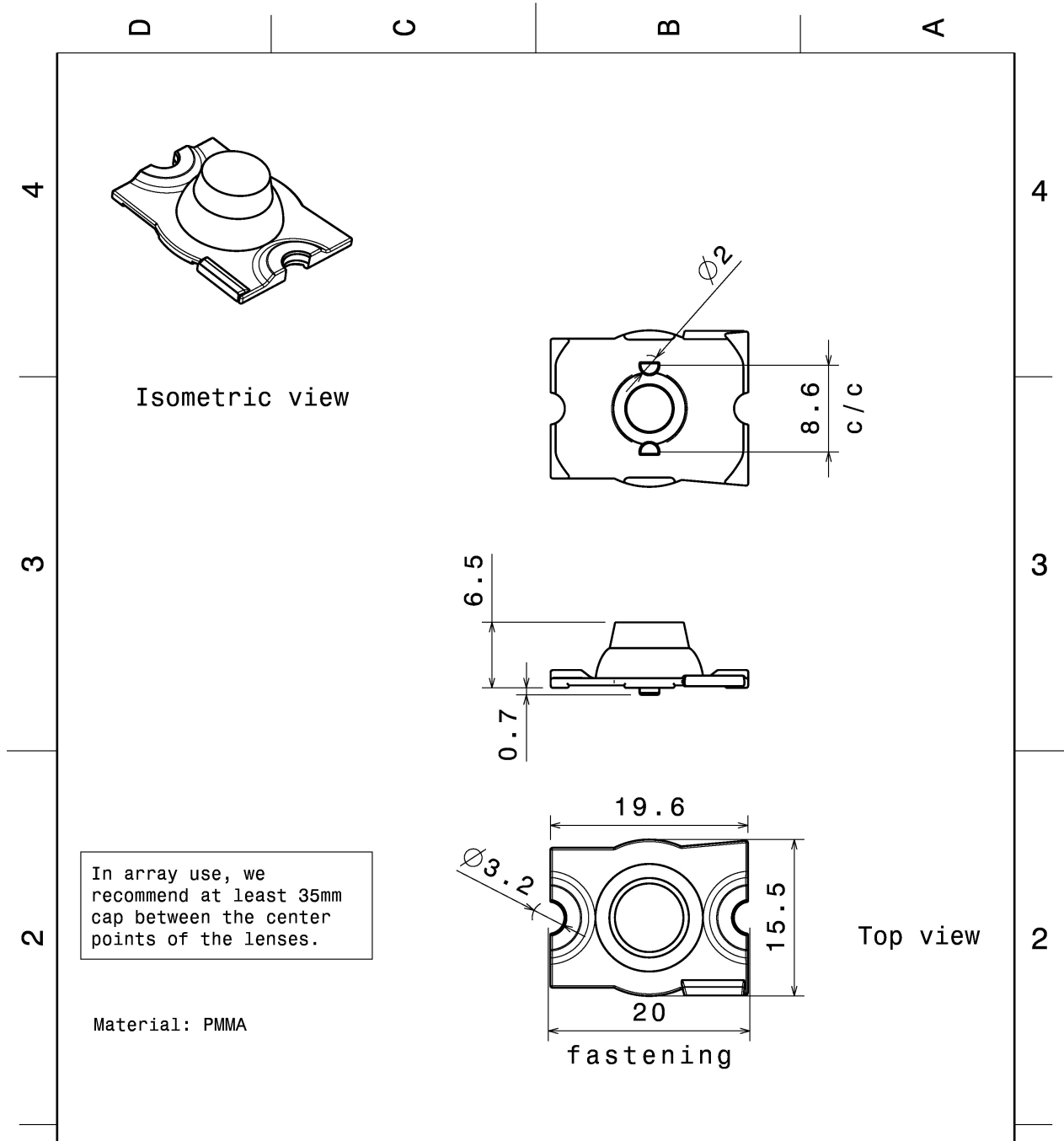
MATERIAL SPECIFICATIONS:


Component	Type	Material	Colour	Finish
STRADA-S	Single lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11249_STRADA-S » Box size: 480 x 280 x 300 mm	2880	288	144	3.5

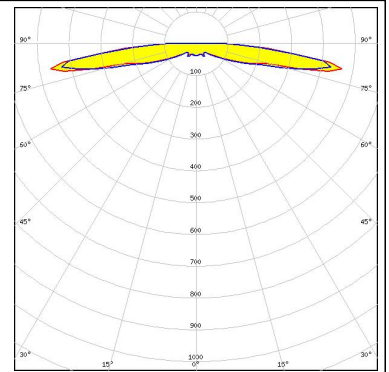


This drawing is our property. It can't be reproduced or communicated without our written agreement.				DRAWING TITLE	
DRAWN BY p		DATE 18.12.2009		Datasheet Strada-S lens	
CHECKED BY h		DATE 18.12.2009		SIZE A4	DRAWING NUMBER C11249
DESIGNED BY o1		DATE 18.12.2009		SCALE 2:1	WEIGHT (g)
				SHEET	1/1

PHOTOMETRIC DATA (MEASURED):

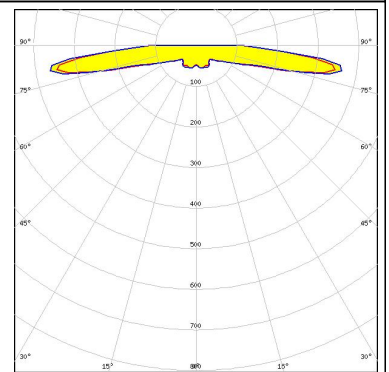
CREE

LED XP-E
FWHM 144.0 + 168.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



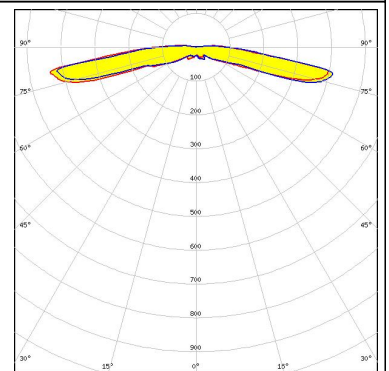
CREE

LED XP-G
FWHM 144.0 + 176.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-G2
FWHM 169.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

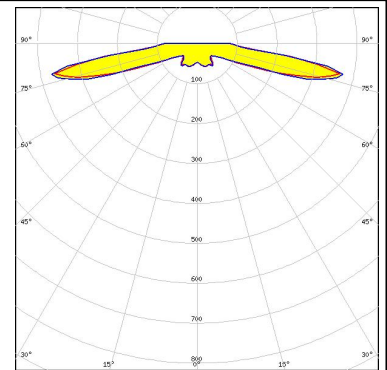


LUMILEDS

LED LUXEON Rebel
FWHM 162.0 + 138.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

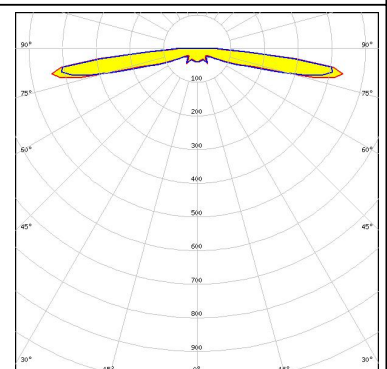
LUMILEDS
LED LUXEON Rebel ES
FWHM 137.0 + 166.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA
LED NCSxx19A
FWHM 168.0 + 138.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA
LED NVSxx19A
FWHM 162.0 + 138.0°
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:

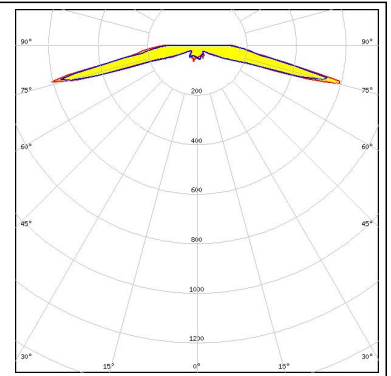
OSRAM
Opto Semiconductors
LED OSLOM SSL 150
FWHM 146.0 + 170.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 161.0°
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON A
FWHM 144.0 + 176.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NF2W757G-MT (Tunable White)
FWHM 167.0 + 168.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:

SEMI SEOUL SEMICONDUCTOR

LED Z5
FWHM 144.0 + 176.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

SHARP

LED Double Dome (GM2BB)
FWHM 144.0 + 176.0°
Efficiency %
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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