

FLARE-C-D

25 x 25 mm lens with ~95° x 20° diffused oval beam

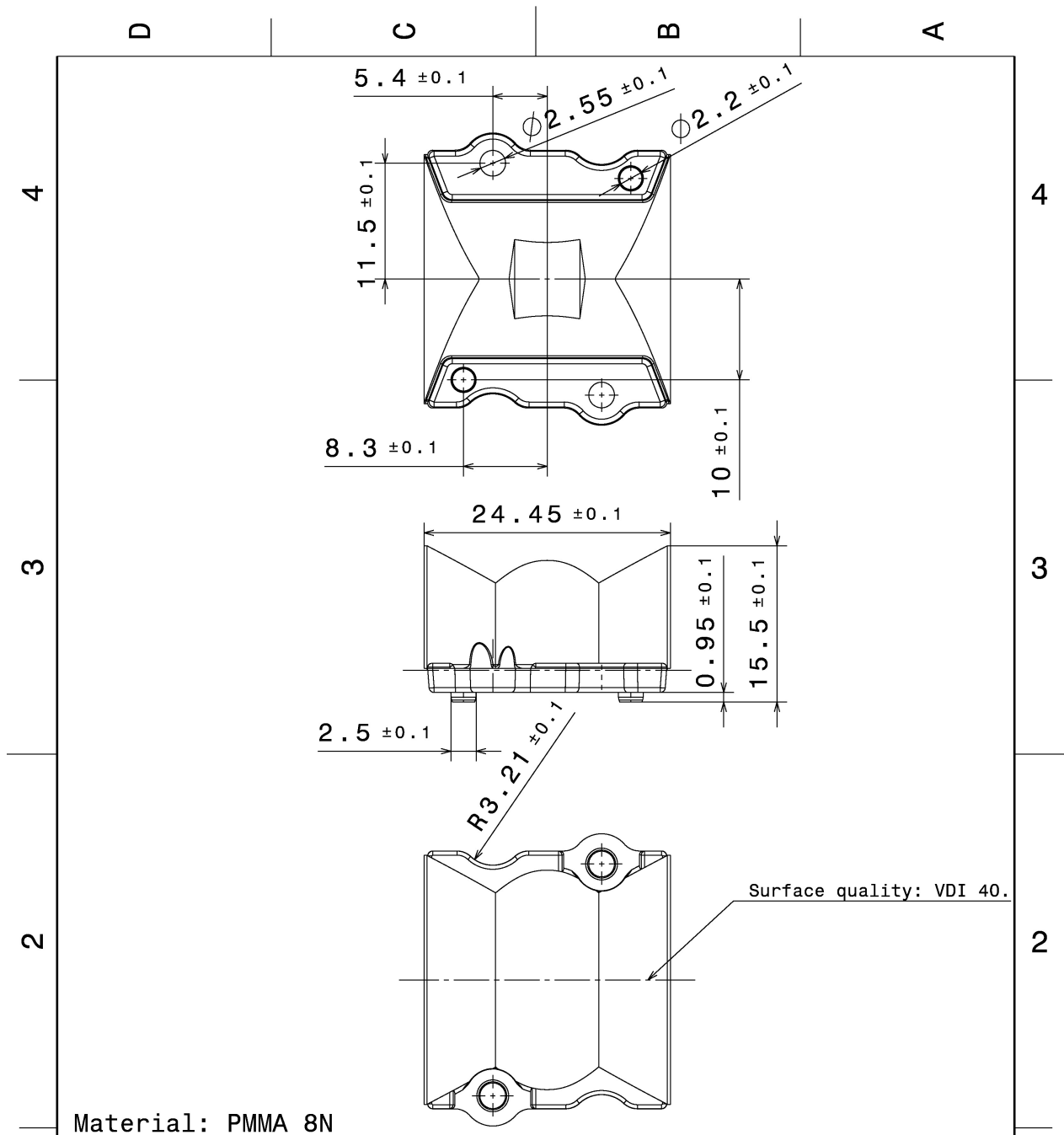
TECHNICAL SPECIFICATIONS:


Dimensions	24.5 x 24.5 mm
Height	14.6 mm
Fastening	glue, screw
Colour	clear
Box size	451 x 241 x 298 mm
Box weight	9 kg
Quantity in Box	1792 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-C-D	Lens	PMMA	clear



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DRAWING TITLE		C10527_FLARE-C-D			
DRAWN BY R	DATE M 25.03.2008	SIZE A4	DRAWING NUMBER C10527	REV 001	
CHECKED BY H	DATE 25.03.2008	SCALE 2:1	WEIGHT (g)	SHEET 1/1	
DESIGNED BY HH	DATE 25.03.2008				

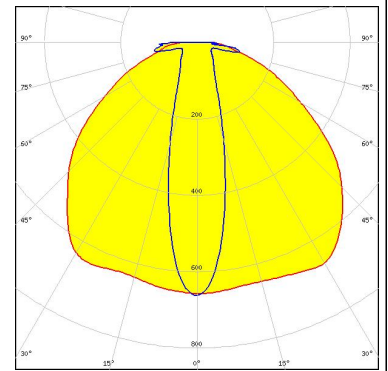
PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XR-E
FWHM 95.0 + 21.0°
Efficiency %
Peak intensity 1.000 cd/lm
Required components:

CREE ⇄

LED XT-E
FWHM 115.0 + 26.0°
Efficiency 88 %
Peak intensity 0.670 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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