

RITA-WAS

Asymmetric beam for wall washing

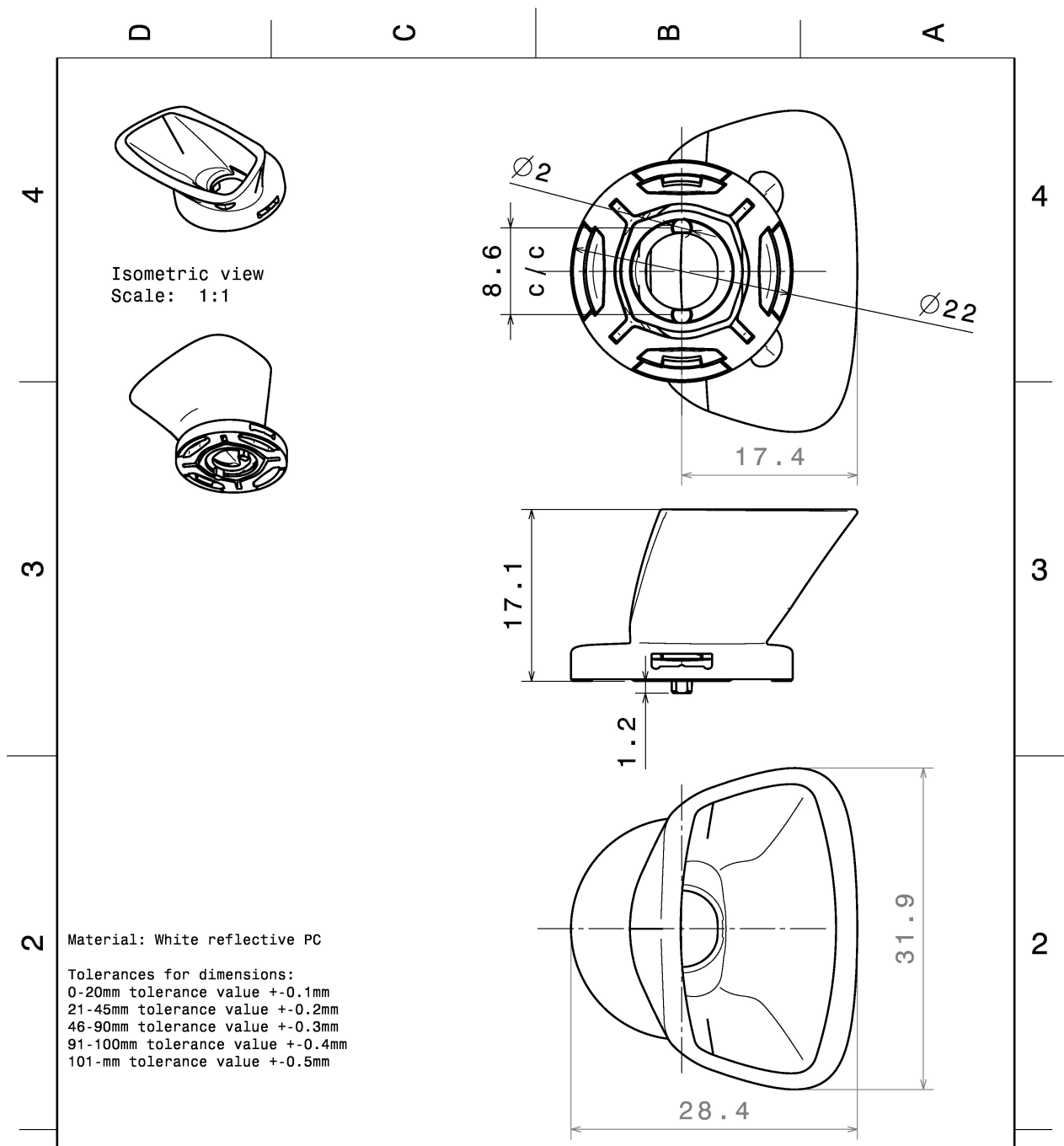
TECHNICAL SPECIFICATIONS:

Dimensions	31.9 x 28.4 mm
Height	17.1 mm
Fastening	glue, pin
Colour	white
Box size	
Box weight	8 kg
Quantity in Box	900 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Coating
RITA-WAS	Reflector	HRPC	white	



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LEDiL
A WORLD OF INNOVATION

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DRAWN BY pv		DATE 11.06.2012	DRAWING TITLE Datasheet Rita-WAS Reflector			
CHECKED BY vs	DATE 30.05.2012	SIZE A4	DRAWING NUMBER C12516		REV 1	
DESIGNED BY hh	DATE 30.05.2012	SCALE 2:1	WEIGHT (g)	SHEET 1/1		

PHOTOMETRIC DATA (MEASURED):

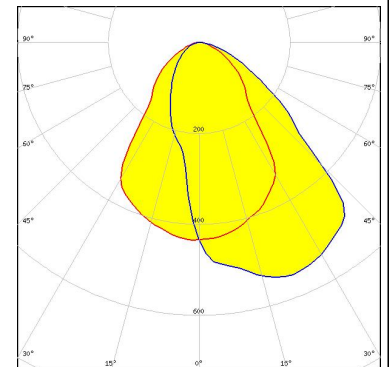
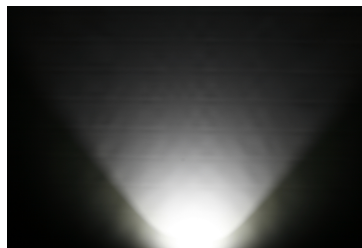
CREE 

LED XM-L
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.611 cd/lm
Required components:



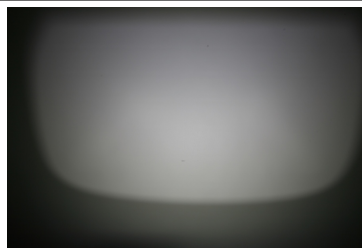
CREE 

LED XM-L2
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.600 cd/lm
Required components:



CREE 

LED XP-E
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.634 cd/lm
Required components:



CREE 

LED XP-G
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.630 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-G2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.657 cd/lm
Required components:



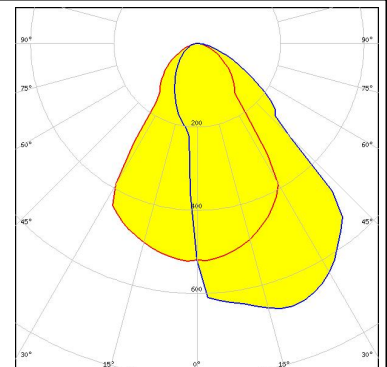
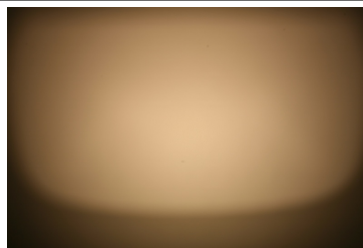
CREE

LED XT-E
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.640 cd/lm
Required components:



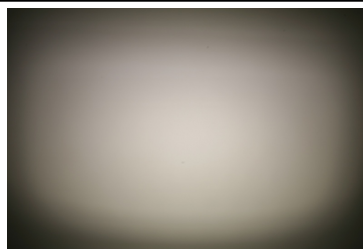
LUMILEDS

LED LUXEON A
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.680 cd/lm
Required components:



LUMILEDS

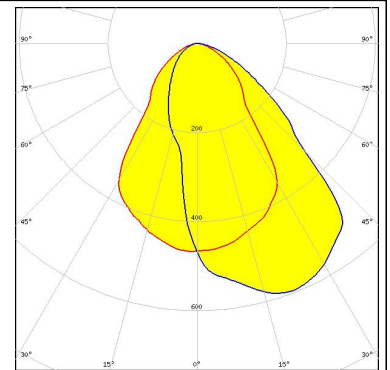
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.638 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

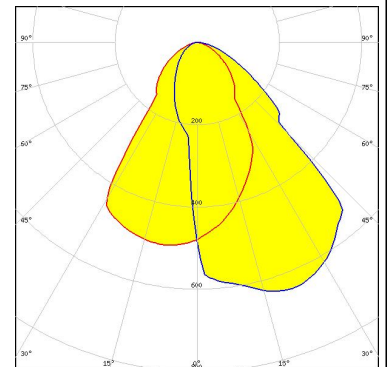
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.600 cd/lm
Required components:



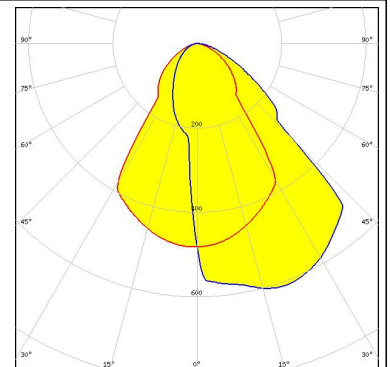
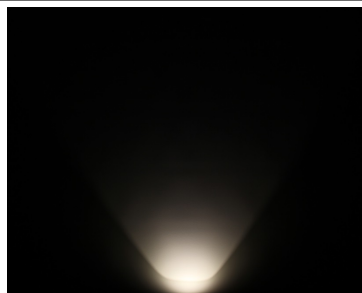
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.600 cd/lm
Required components:



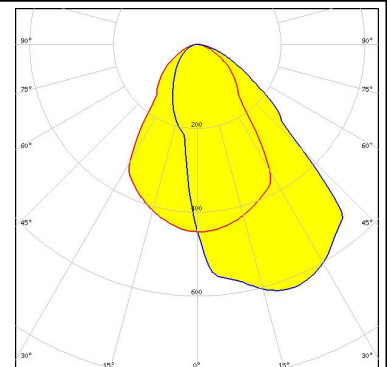
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.620 cd/lm
Required components:



NICHIA

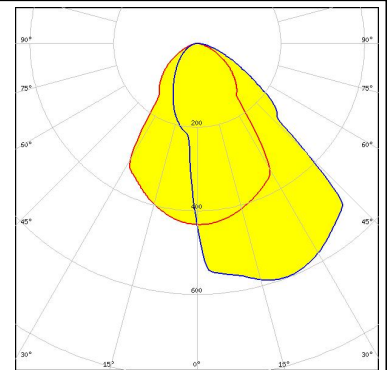
LED NS9x383
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.630 cd/lm
Required components:



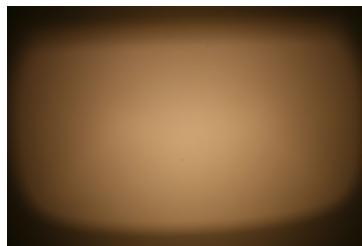
PHOTOMETRIC DATA (MEASURED):



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.600 cd/lm
Required components:



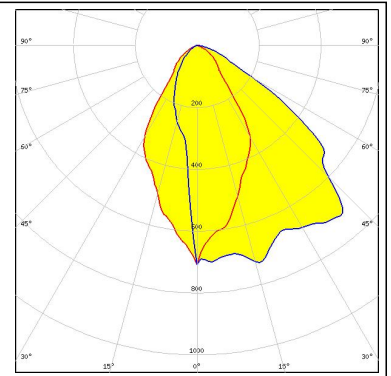
LED Oslon Square EC
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.654 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON H50-2
FWHM Asymmetric
Efficiency %
Peak intensity 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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