

ANNA-40-4-W

~30° wide beam with 4 optics

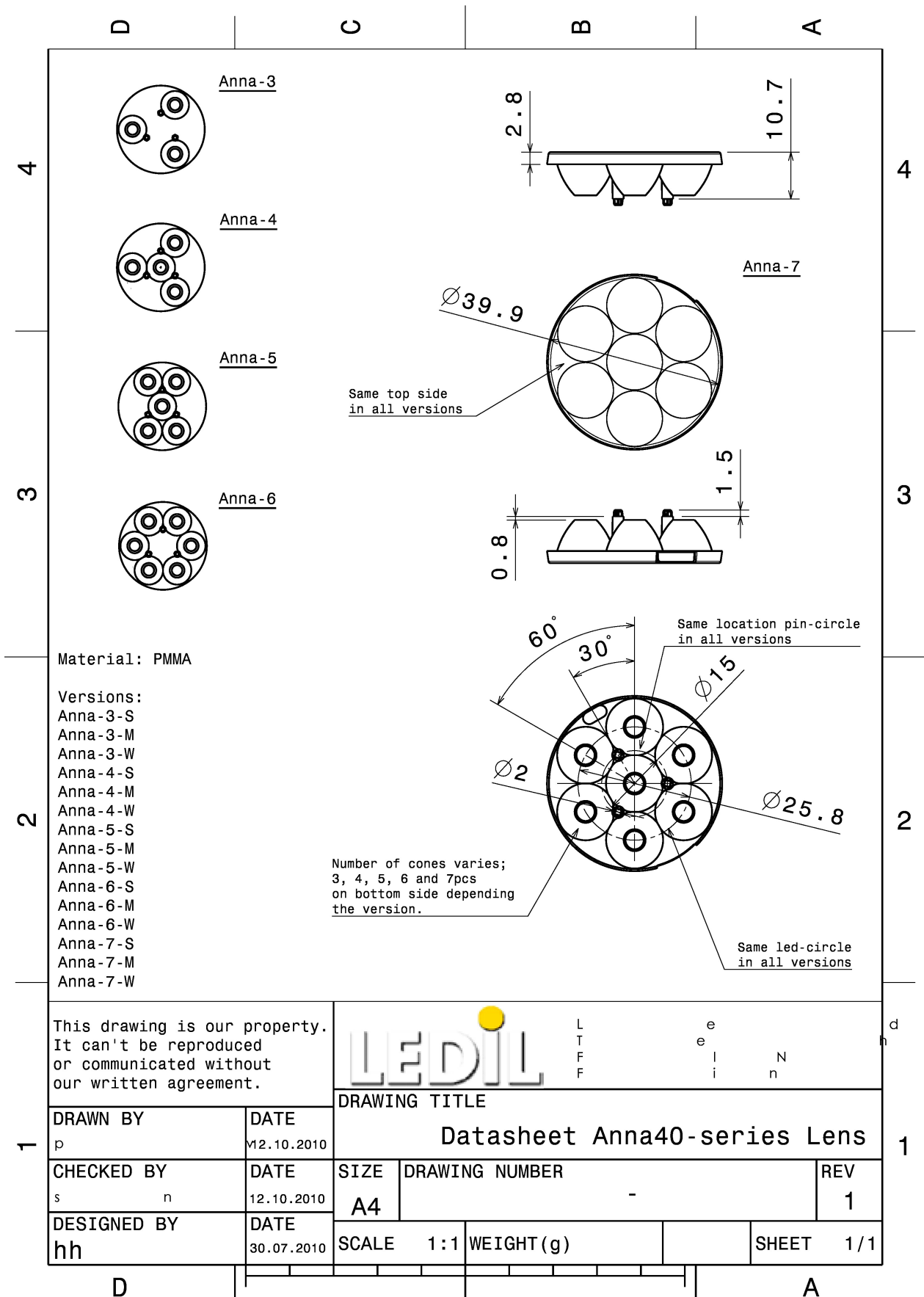
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ANNA-40-4-W	Multi-lens	PMMA	clear



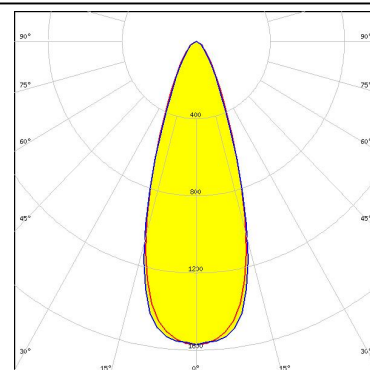
PHOTOMETRIC DATA (MEASURED):



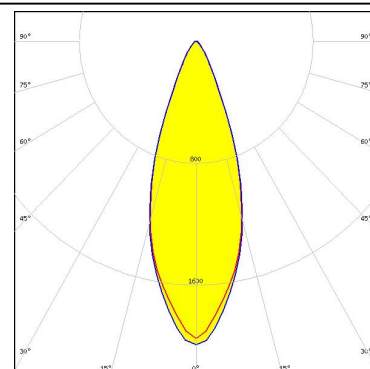
LED XB-D
FWHM 29.0°
Efficiency 85 %
Peak intensity 2.170 cd/lm
LEDs/each optic 1
Light colour White
Required components:



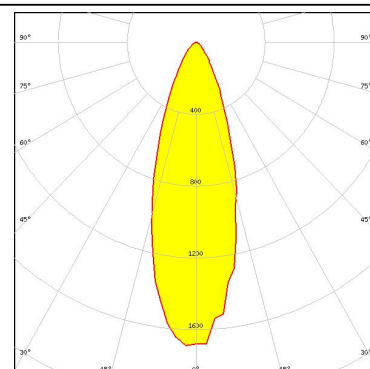
LED XP-E
FWHM 36.0°
Efficiency 87 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 36.0°
Efficiency 87 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



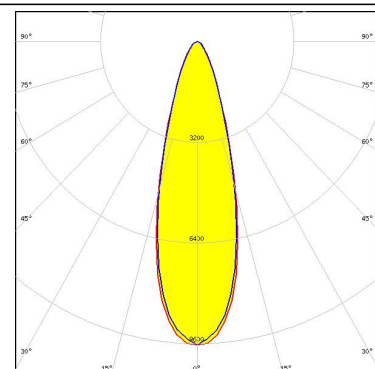
LED LUXEON A
FWHM 33.0°
Efficiency 82 %
Peak intensity 1.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

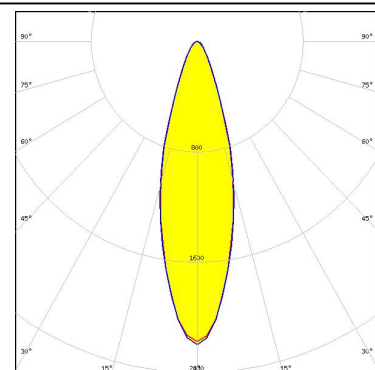
LUMILEDS

LED LUXEON Rebel
FWHM 30.0°
Efficiency 86 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON Rebel ES
FWHM 29.0°
Efficiency 86 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NCSxx19A
FWHM 28.0°
Efficiency 86 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

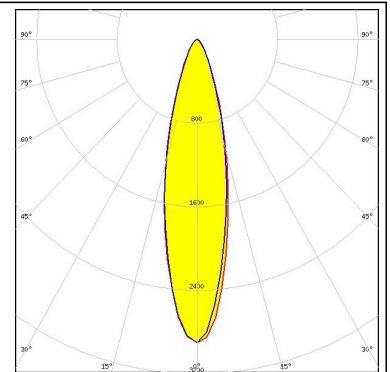
NICHIA

LED NVSxx19A
FWHM 33.0°
Efficiency 86 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

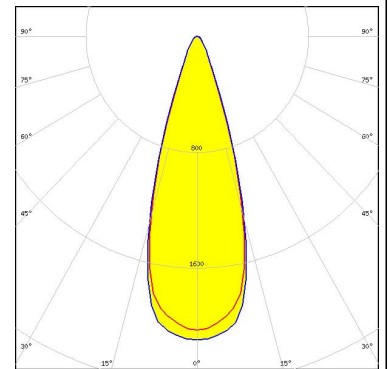
OSRAM
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM 26.0°
Efficiency 88 %
Peak intensity 2.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



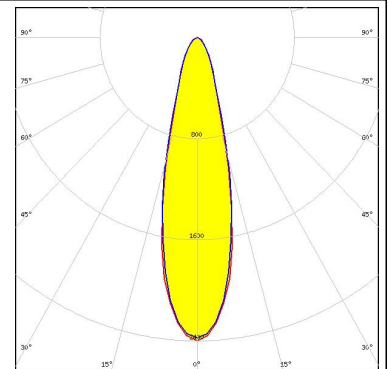
OSRAM
Opto Semiconductors

LED OSOLON SSL 150
FWHM 34.0°
Efficiency 89 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED OSOLON SSL 80
FWHM 26.0°
Efficiency 87 %
Peak intensity 2.400 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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