

ANNA-40-7-M

~20° medium beam with 7 optics

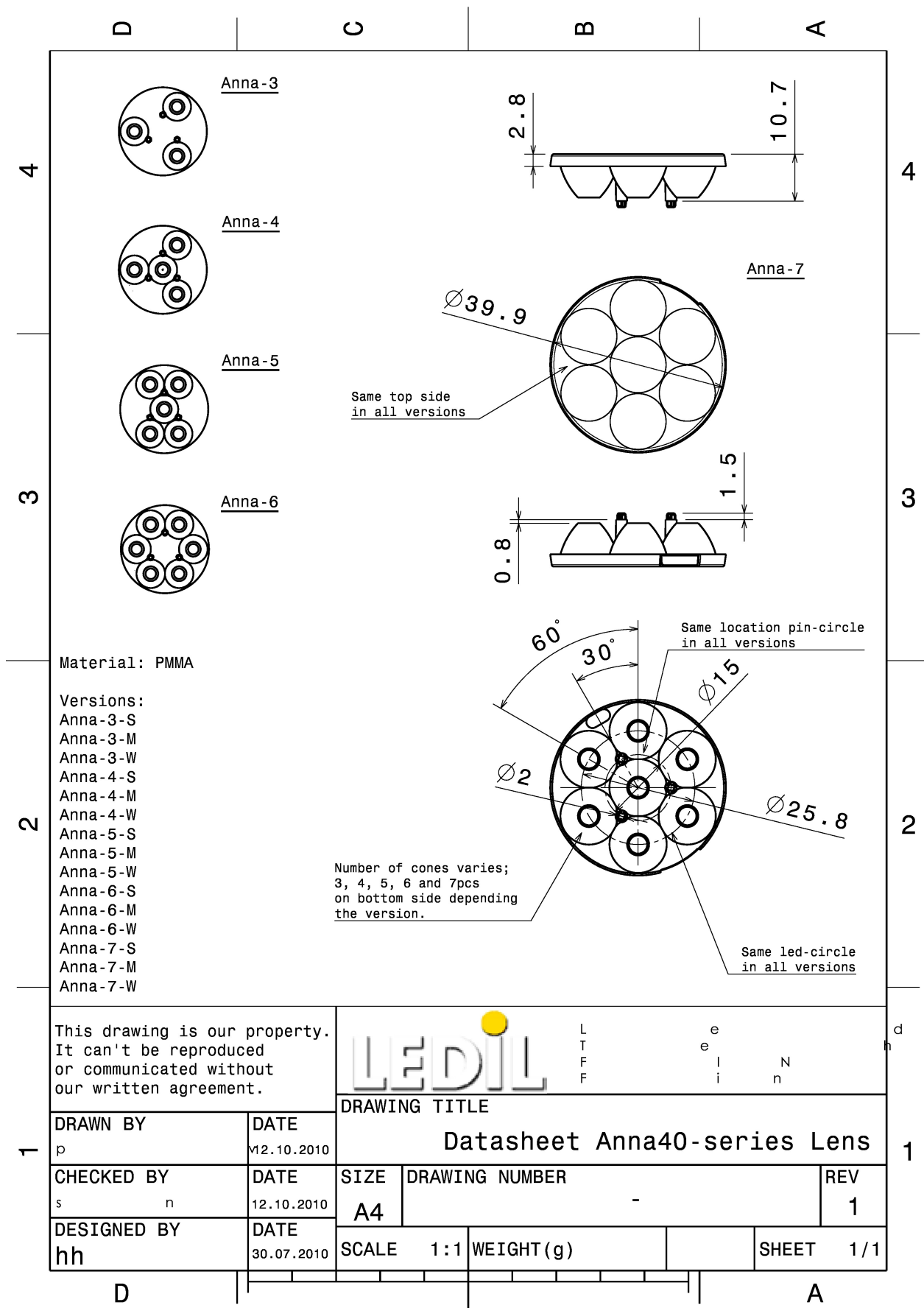
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.2 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ANNA-40-7-M	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XB-D
FWHM 22.0°
Efficiency 87 %
Peak intensity 3.450 cd/lm
Required components:

CREE ⇄

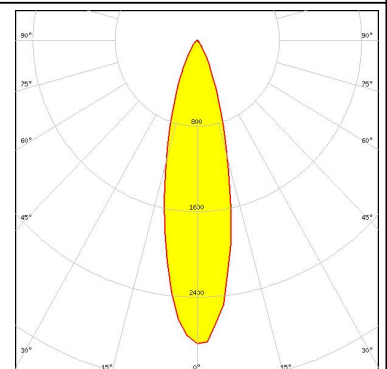
LED XP-E
FWHM 19.0°
Efficiency 91 %
Peak intensity 5.200 cd/lm
Required components:

CREE ⇄

LED XP-G
FWHM 25.0°
Efficiency 91 %
Peak intensity 3.600 cd/lm
Required components:

LUMILEDS

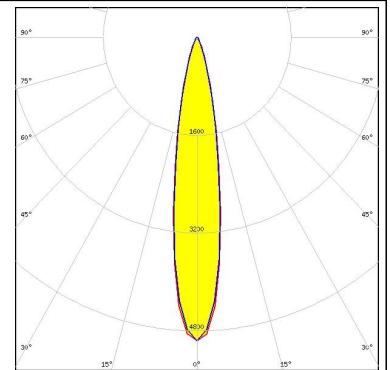
LED LUXEON A
FWHM 26.0°
Efficiency 84 %
Peak intensity 2.840 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

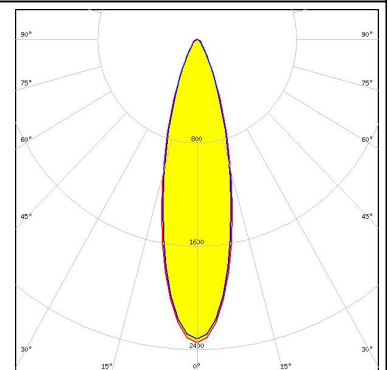
LUMILEDS

LED LUXEON Rebel
FWHM 18.0°
Efficiency 87 %
Peak intensity 5.000 cd/lm
Required components:



LUMILEDS

LED LUXEON Rebel ES
FWHM 27.0°
Efficiency 87 %
Peak intensity 2.300 cd/lm
Required components:

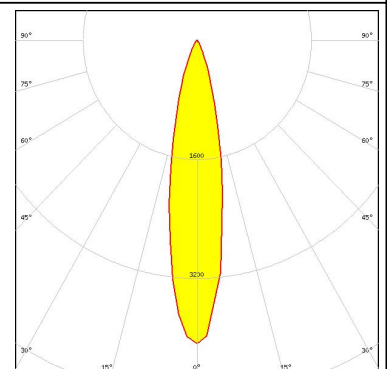


NICHIA

LED NCSxx19A
FWHM 23.0°
Efficiency 89 %
Peak intensity 3.200 cd/lm
Required components:

NICHIA

LED NF2x757A
FWHM 20.0°
Efficiency 90 %
Peak intensity 4.080 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



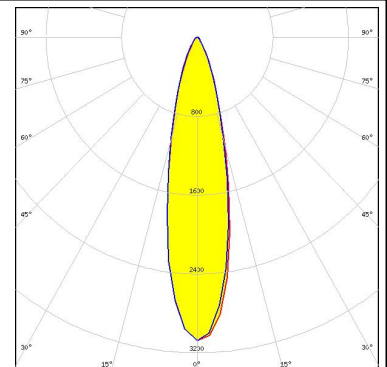
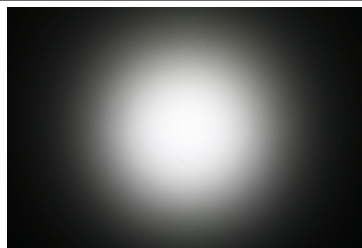
LED NF2x757G
 FWHM 25.0°
 Efficiency 84 %
 Peak intensity 2.820 cd/lm
 Required components:



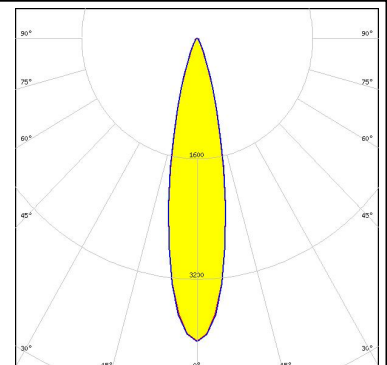
LED NVSxx19A
 FWHM 25.0°
 Efficiency 89 %
 Peak intensity 2.900 cd/lm
 Required components:



LED Duris S5 (2 chip)
 FWHM 25.0°
 Efficiency 85 %
 Peak intensity 3.100 cd/lm
 Required components:



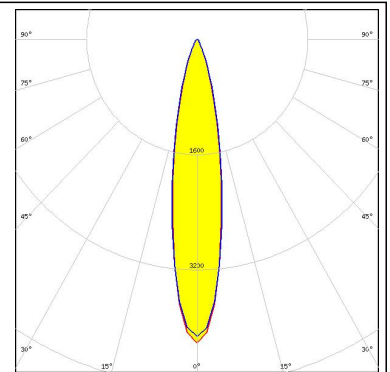
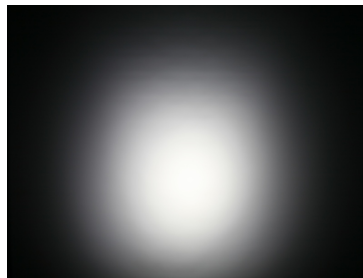
LED Oslon SSL 150
 FWHM 22.0°
 Efficiency 89 %
 Peak intensity 4.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

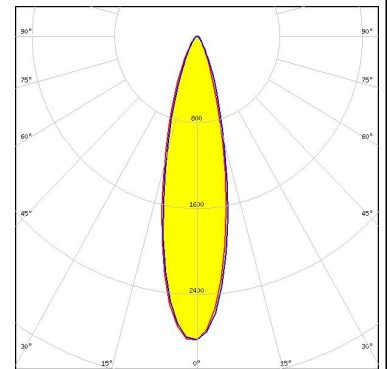
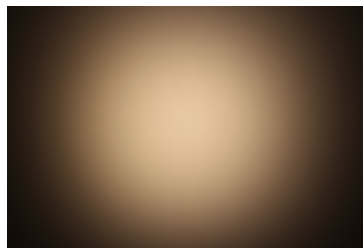
OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 20.0°
Efficiency 88 %
Peak intensity 4.200 cd/lm
Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 26.0°
Efficiency 85 %
Peak intensity 2.800 cd/lm
Required components:



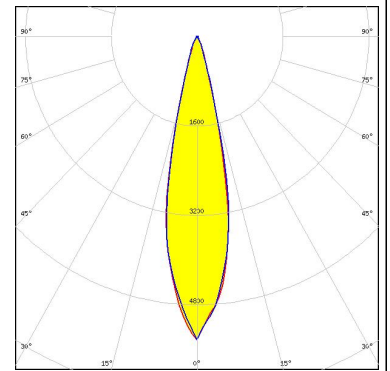
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON T
FWHM 22.0°
Efficiency 91 %
Peak intensity 5.180 cd/lm
Required components:

LUMILEDS

LED LUXEON TX
FWHM 23.0°
Efficiency 94 %
Peak intensity 5.400 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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