

ANNA-40-7-M

~20° medium beam with 7 optics

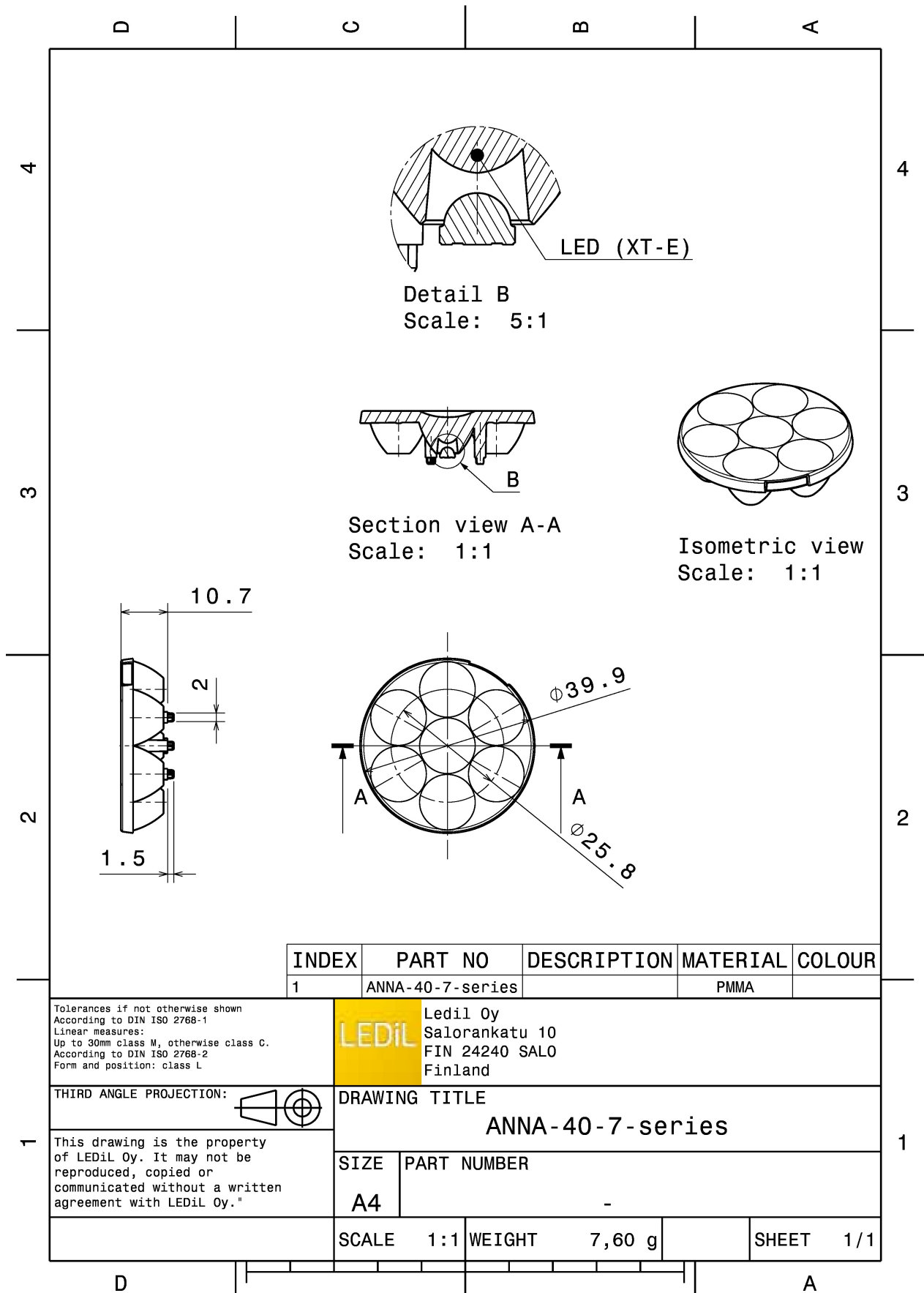
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40 mm
Height	10.7 mm
Fastening	pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.8 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

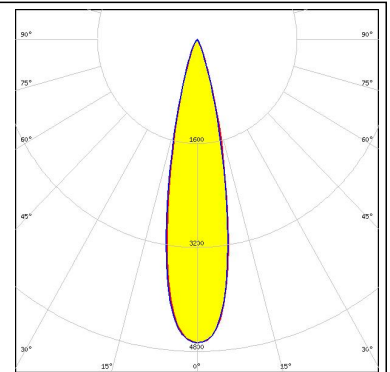
Component	Type	Material	Colour
ANNA-40-7-M	Lens array	PMMA	clear



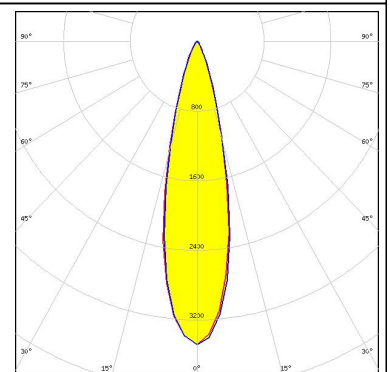
PHOTOMETRIC DATA (MEASURED):



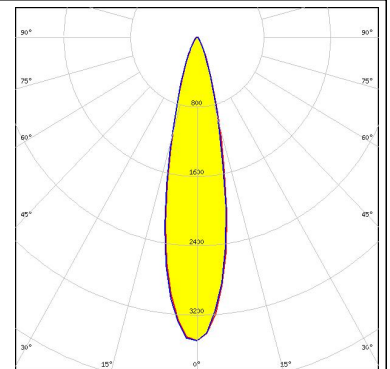
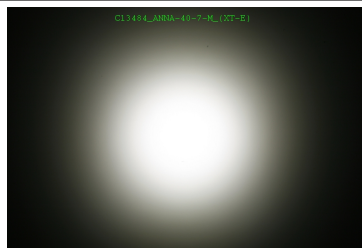
LED XP-E2
 FWHM 23.0°
 Efficiency 87 %
 Peak intensity 4.700 cd/lm
 Required components:



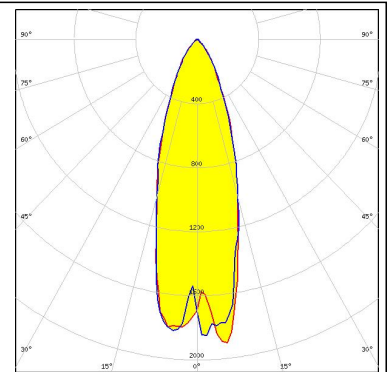
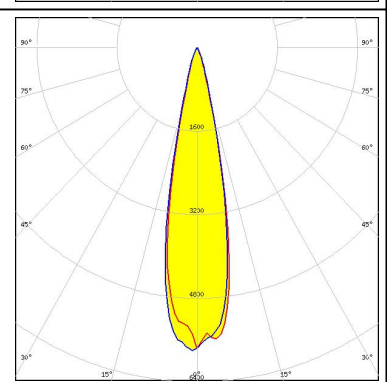
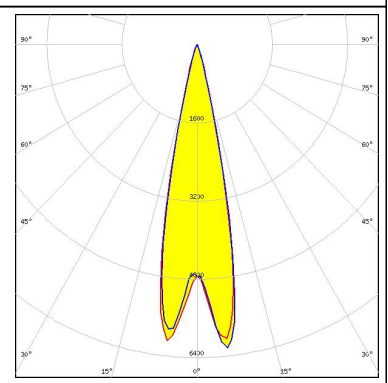
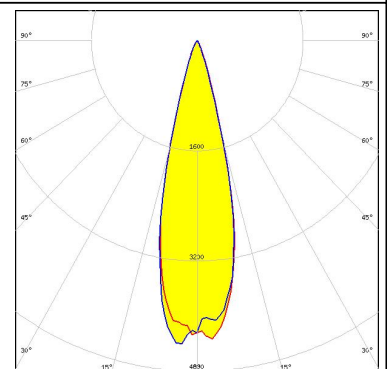
LED XP-G2
 FWHM 26.0°
 Efficiency 87 %
 Peak intensity 3.500 cd/lm
 Required components:



LED XT-E
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 3.500 cd/lm
 Required components:



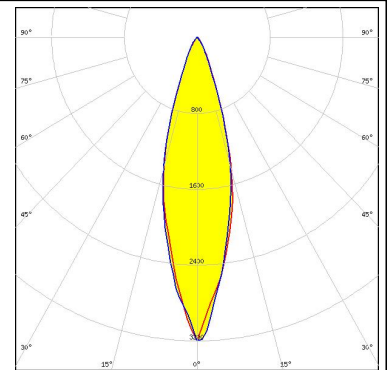
PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux</p> <p>LED SM4</p> <p>FWHM 31.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.935 cd/lm</p> <p>Required components:</p>	
<p>CREE</p> <p>LED XB-D</p> <p>FWHM 22.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 5.911 cd/lm</p> <p>Required components:</p>	
<p>CREE</p> <p>LED XP-E</p> <p>FWHM 22.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 6.343 cd/lm</p> <p>Required components:</p>	
<p>CREE</p> <p>LED XP-G</p> <p>FWHM 26.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 4.498 cd/lm</p> <p>Required components:</p>	

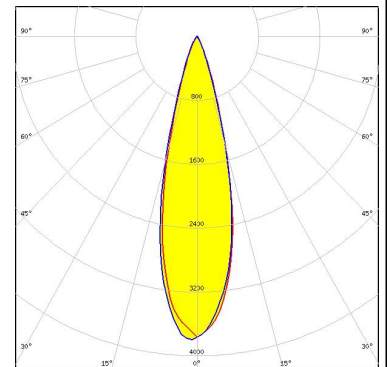
PHOTOMETRIC DATA (SIMULATED):



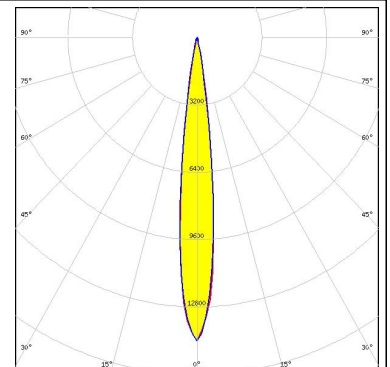
LED XP-L
 FWHM 27.0°
 Efficiency 89 %
 Peak intensity 3.200 cd/lm
 Required components:



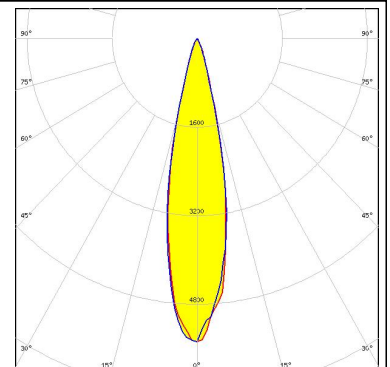
LED H35C0 (LEMWA33)
 FWHM 26.0°
 Efficiency 91 %
 Peak intensity 3.800 cd/lm
 Required components:



LED LUXEON PWT
 FWHM 13.0°
 Efficiency 88 %
 Peak intensity 14.410 cd/lm
 Required components:



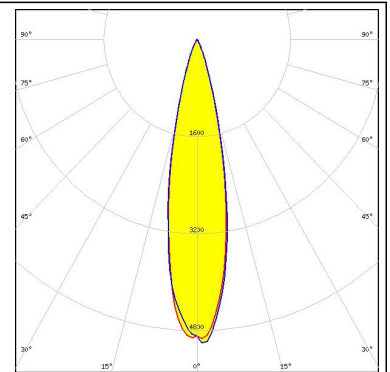
LED LUXEON T
 FWHM 22.0°
 Efficiency 92 %
 Peak intensity 5.643 cd/lm
 Required components:



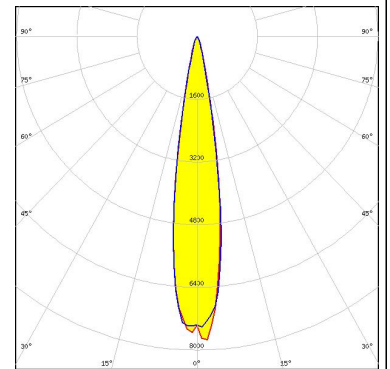
PHOTOMETRIC DATA (SIMULATED):



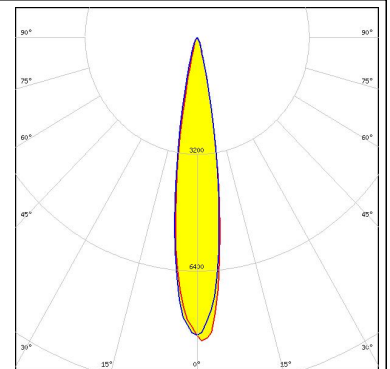
LED LUXEON TX
 FWHM 23.0°
 Efficiency 92 %
 Peak intensity 5.000 cd/lm
 Required components:



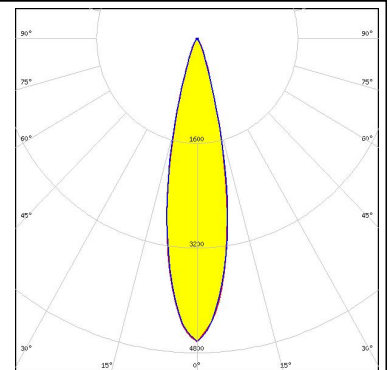
LED NCSxx19A
 FWHM 17.0°
 Efficiency 87 %
 Peak intensity 7.748 cd/lm
 Required components:



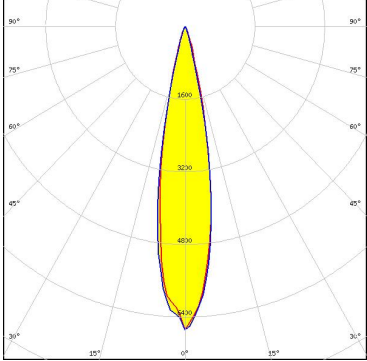
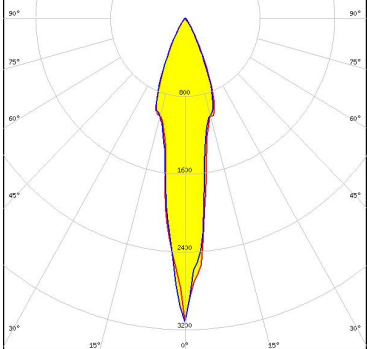
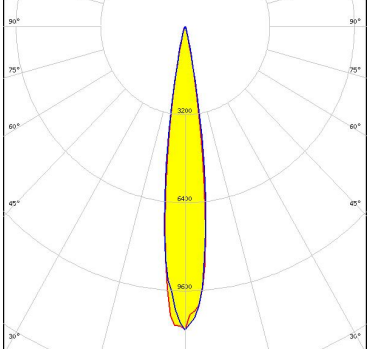
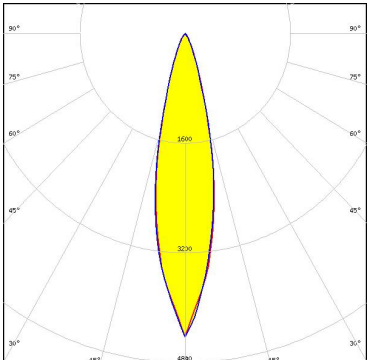
LED NF2x757A
 FWHM 17.0°
 Efficiency 91 %
 Peak intensity 8.399 cd/lm
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 23.0°
 Efficiency 92 %
 Peak intensity 4.560 cd/lm
 Required components:



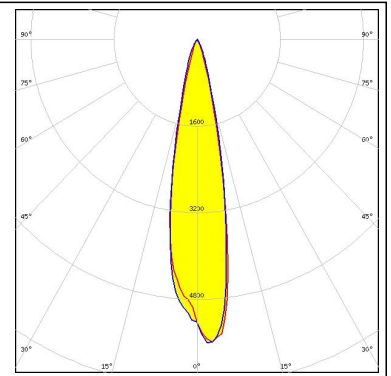
PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED Oslon Square EC FWHM 20.0° Efficiency 91 % Peak intensity 6.691 cd/lm Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Ostar Lighting+ FWHM 16.0° Efficiency 88 % Peak intensity 3.119 cd/lm Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4715S FWHM 15.0° Efficiency 89 % Peak intensity 11.480 cd/lm Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 22.0° Efficiency 90 % Peak intensity 4.400 cd/lm Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

SHARP

LED Double Dome (GM2BB)
FWHM 20.0°
Efficiency 88 %
Peak intensity 5.783 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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