

ANNA-40-7-W

~30° wide beam with 7 optics

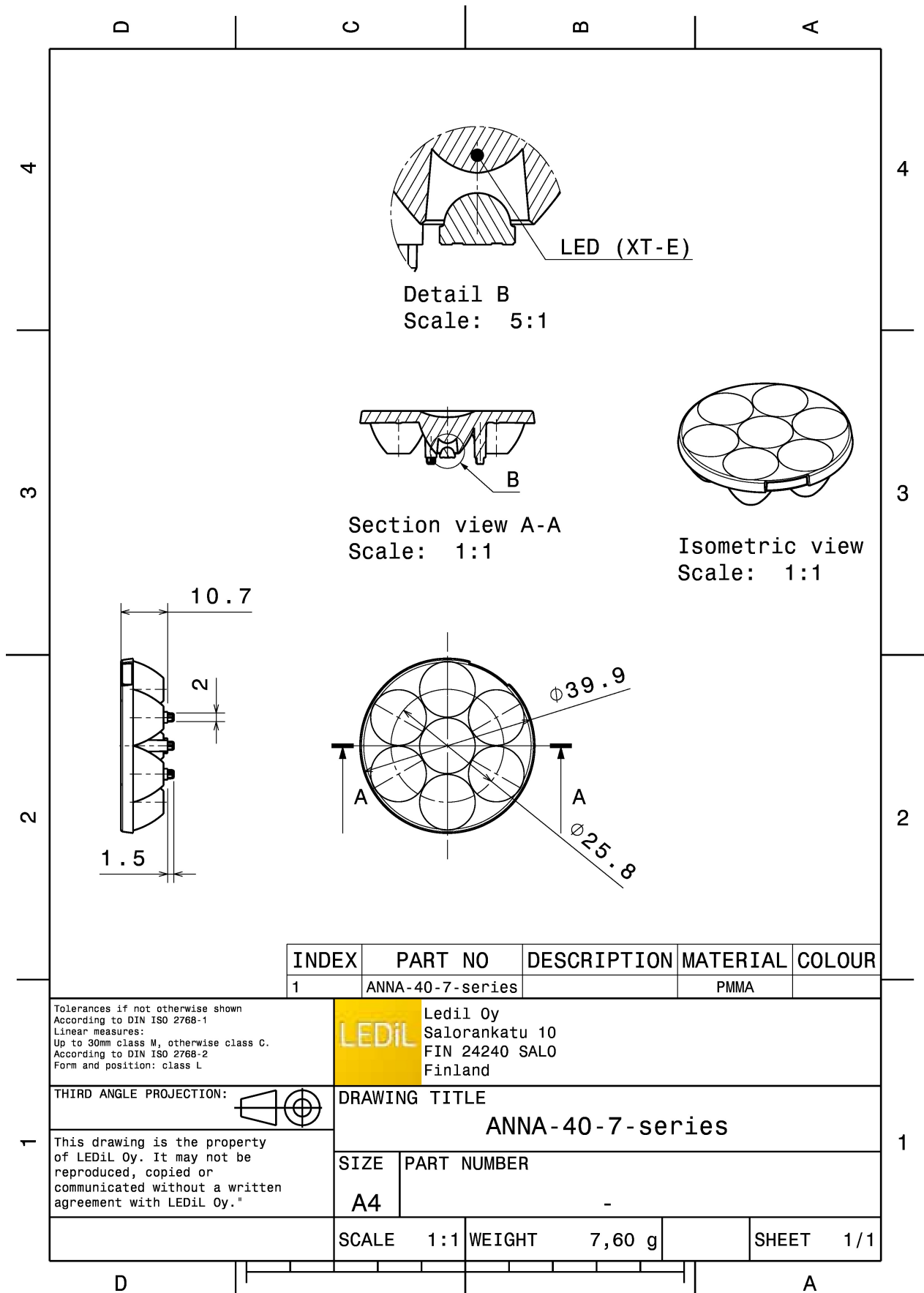
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.5 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

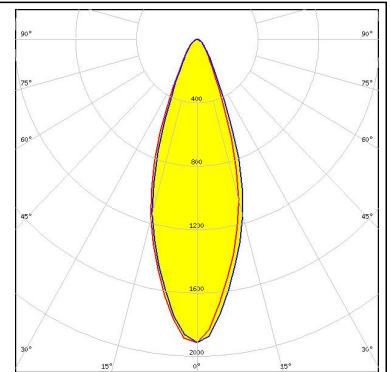
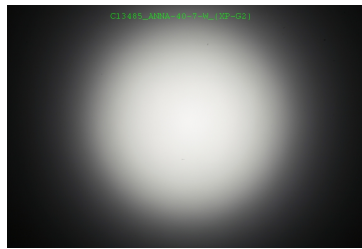
Component	Type	Material	Colour
ANNA-40-7-W	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

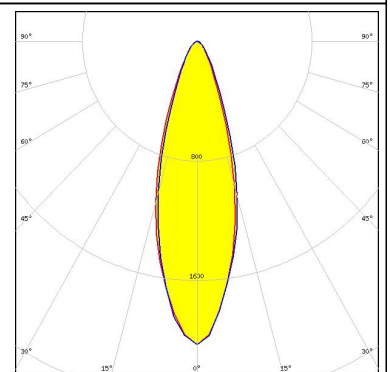
CREE 

LED XP-G2
FWHM 36.0°
Efficiency 88 %
Peak intensity 1.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

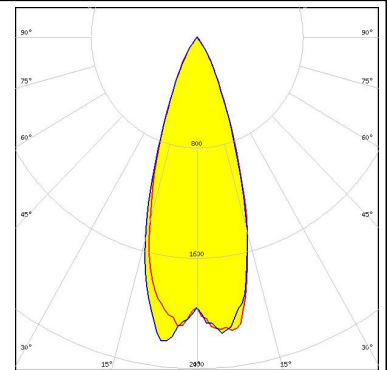
LED XT-E
FWHM 33.0°
Efficiency 86 %
Peak intensity 2.030 cd/lm
LEDs/each optic 1
Light colour White
Required components:



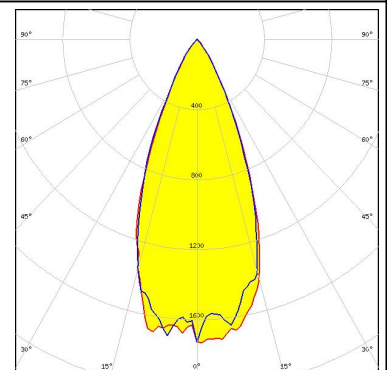
PHOTOMETRIC DATA (SIMULATED):



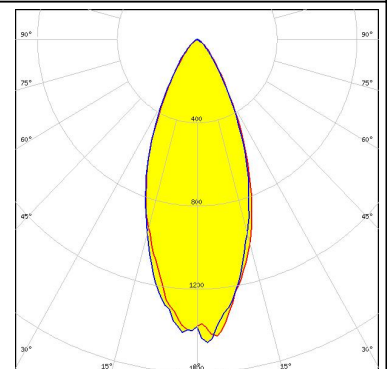
LED XB-D
 FWHM 35.4°
 Efficiency 89 %
 Peak intensity 2.261 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



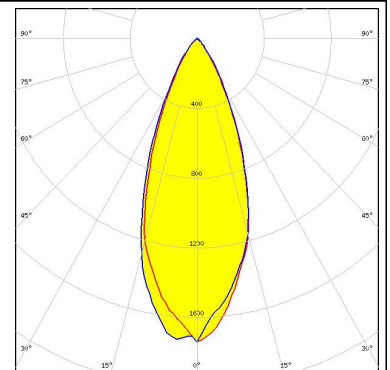
LED XP-G
 FWHM 42.0°
 Efficiency 92 %
 Peak intensity 1.872 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



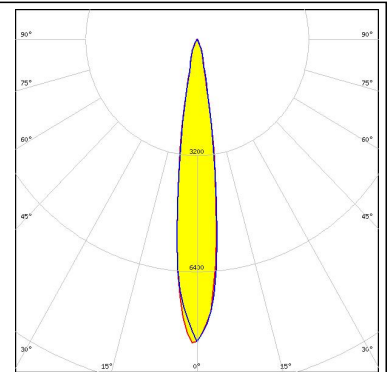
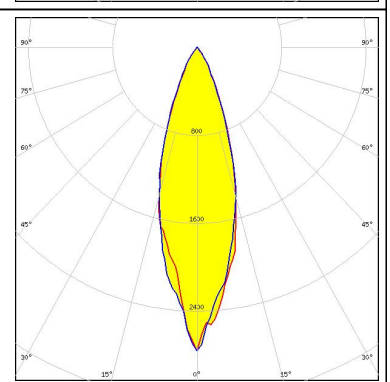
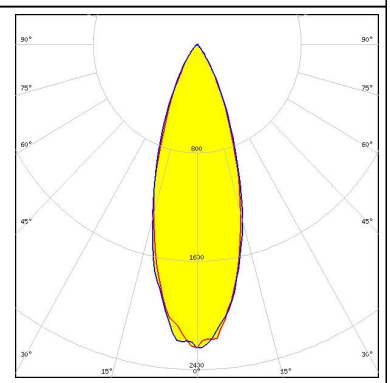
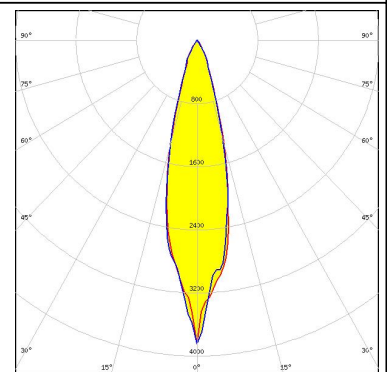
LED XP-L HD
 FWHM 41.0°
 Efficiency 88 %
 Peak intensity 1.470 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



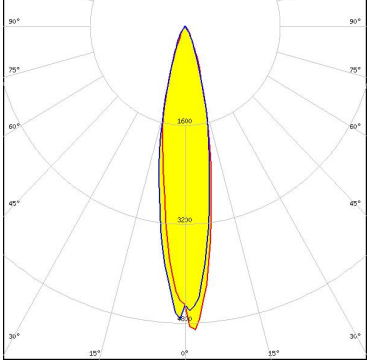
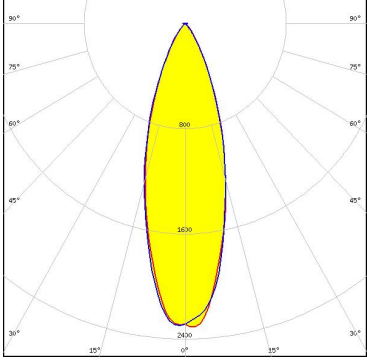
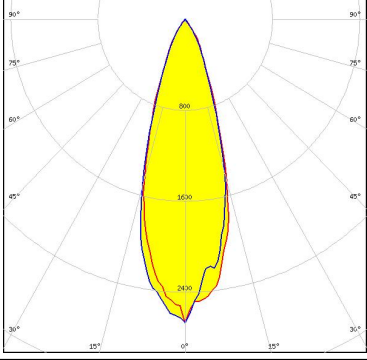
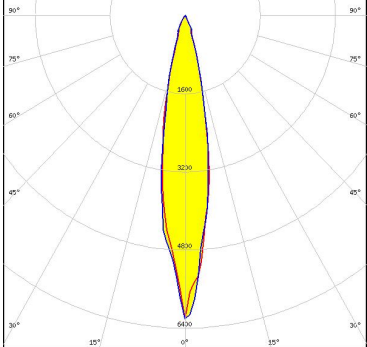
LED H35C0 (LEMWA33)
 FWHM 39.0°
 Efficiency 91 %
 Peak intensity 1.740 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




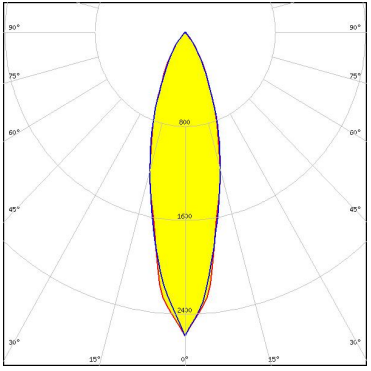
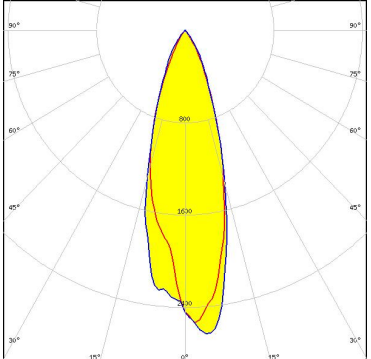
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON PWT FWHM 14.7° Efficiency 88 % Peak intensity 8.565 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON T FWHM 30.0° Efficiency 92 % Peak intensity 2.912 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON TX FWHM 34.0° Efficiency 92 % Peak intensity 2.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NCSxx19A FWHM 24.1° Efficiency 88 % Peak intensity 3.847 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NF2x757A FWHM 19.5° Efficiency 92 % Peak intensity 4.978 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 32.0° Efficiency 92 % Peak intensity 2.320 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Oslon Square EC FWHM 31.5° Efficiency 91 % Peak intensity 2.760 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED SFH 4715S FWHM 18.0° Efficiency 89 % Peak intensity 6.614 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 28.0° Efficiency 91 % Peak intensity 2.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SHARP</p> <p>LED Double Dome (GM2BB) FWHM 28.9° Efficiency 89 % Peak intensity 2.717 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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