


## ANNA-40-7-S

~15° spot beam with 7 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	pin
ROHS compliant	yes 

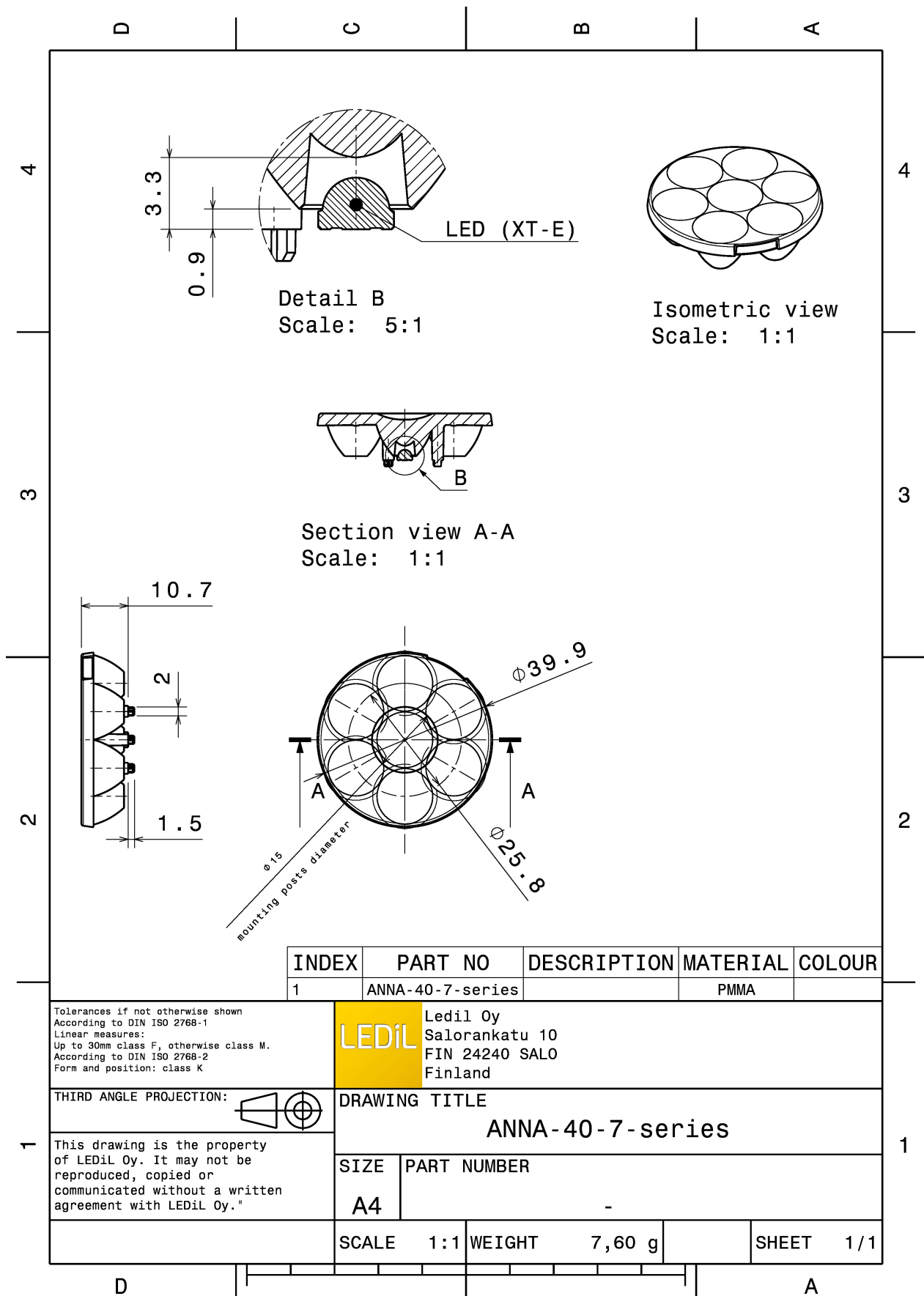
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

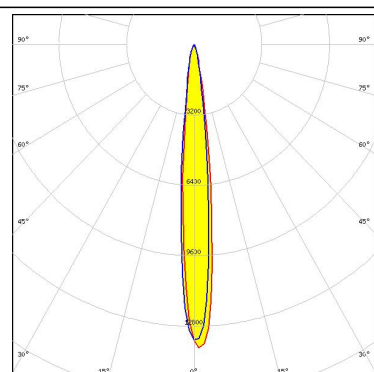
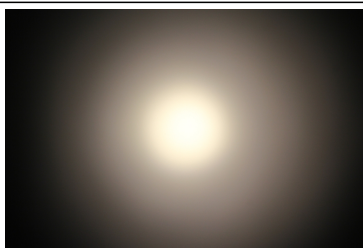
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13483_ANNA-40-7-S	760	120	40	8.2
» Box size: 480 x 280 x 300 mm				



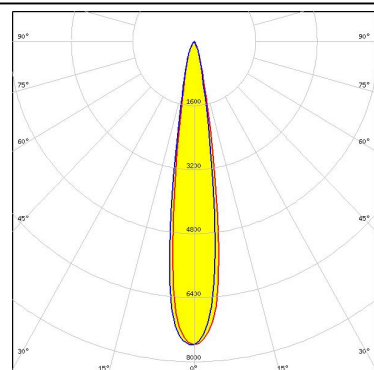
#### PHOTOMETRIC DATA (MEASURED):



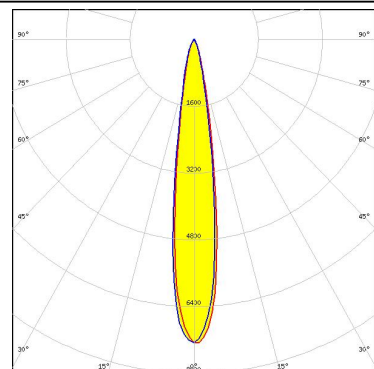
LED XP-E2  
FWHM 12.0°  
Efficiency 87 %  
Peak intensity 13.8 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2  
FWHM 17.0°  
Efficiency 91 %  
Peak intensity 7.6 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



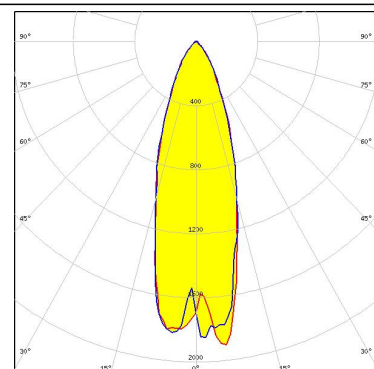
LED XT-E  
FWHM 16.0°  
Efficiency 89 %  
Peak intensity 7.3 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



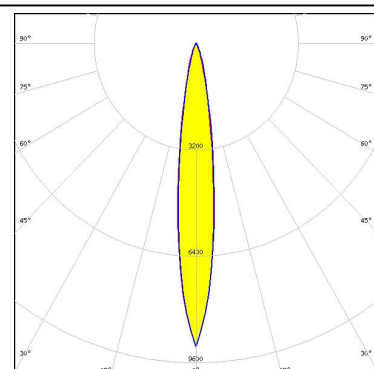
#### PHOTOMETRIC DATA (SIMULATED):



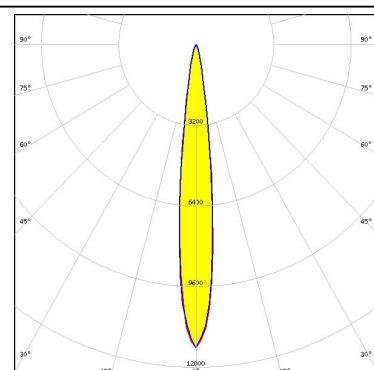
LED SM4  
FWHM 33.0°  
Efficiency 87 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



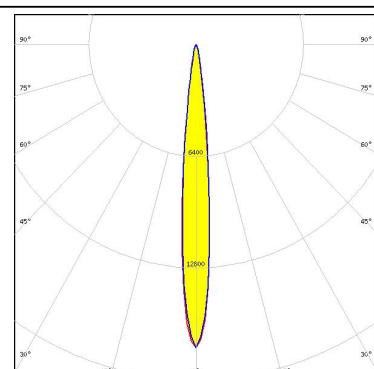
LED J Series 2835  
FWHM 14.0°  
Efficiency 96 %  
Peak intensity 9.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XB-D  
FWHM 13.0°  
Efficiency 90 %  
Peak intensity 12 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



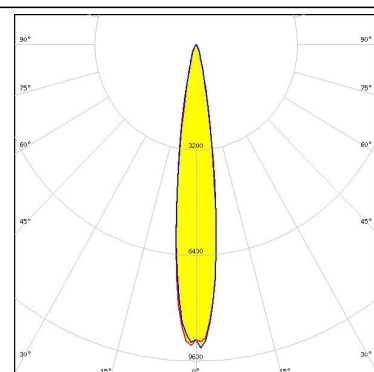
LED XP-E  
FWHM 11.0°  
Efficiency 93 %  
Peak intensity 17.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



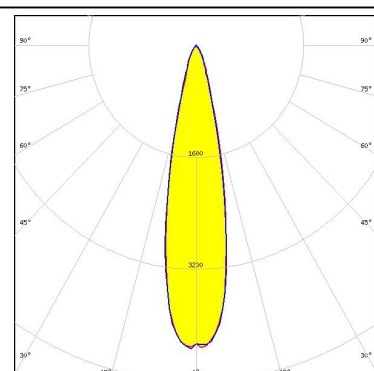
#### PHOTOMETRIC DATA (SIMULATED):



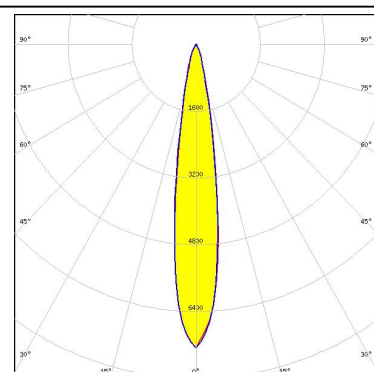
LED XP-G  
FWHM 15.0°  
Efficiency 93 %  
Peak intensity 9.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



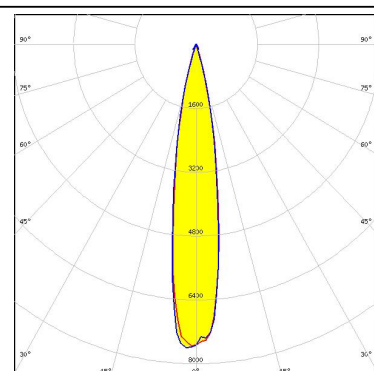
LED XP-L HD  
FWHM 22.0°  
Efficiency 92 %  
Peak intensity 4.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED H35C0 (LEMWA33)  
FWHM 16.0°  
Efficiency 92 %  
Peak intensity 7.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



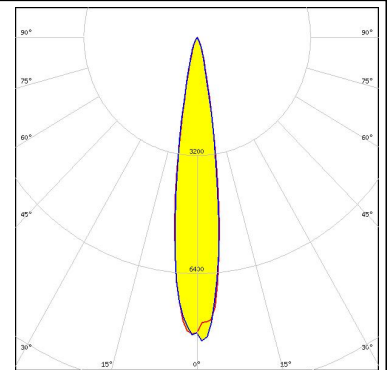
LED LUXEON PWT  
FWHM 17.0°  
Efficiency 88 %  
Peak intensity 7.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



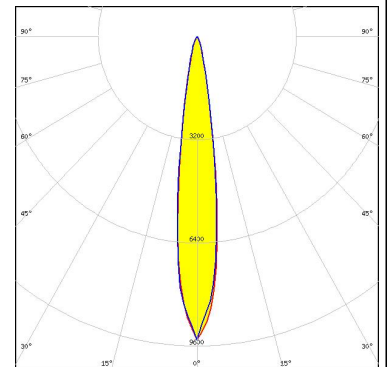
### PHOTOMETRIC DATA (SIMULATED):



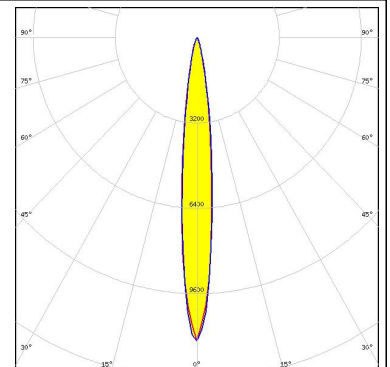
LED LUXEON T  
FWHM 17.0°  
Efficiency 92 %  
Peak intensity 8.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



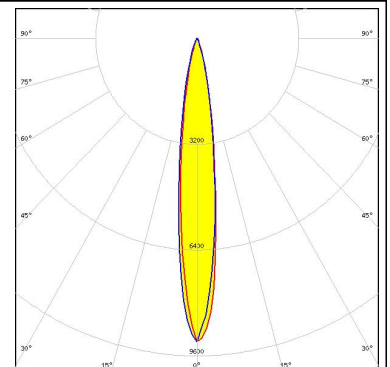
LED LUXEON TX  
FWHM 15.0°  
Efficiency 93 %  
Peak intensity 9.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM 17.0°  
Efficiency 87 %  
Peak intensity 7.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



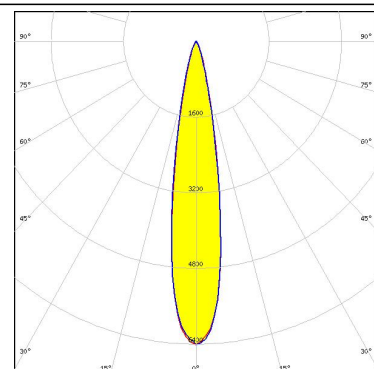
LED NF2x757A  
FWHM 14.0°  
Efficiency 92 %  
Peak intensity 9.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



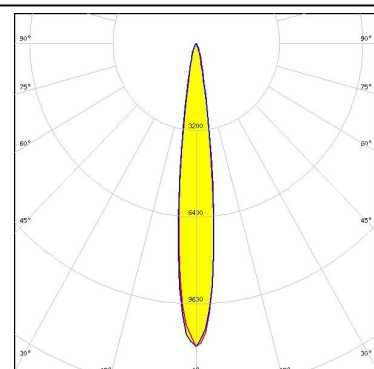
#### PHOTOMETRIC DATA (SIMULATED):



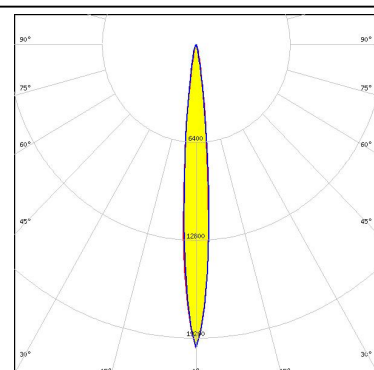
LED NVSxx19B/NVSxx19C  
 FWHM 18.0°  
 Efficiency 92 %  
 Peak intensity 6.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



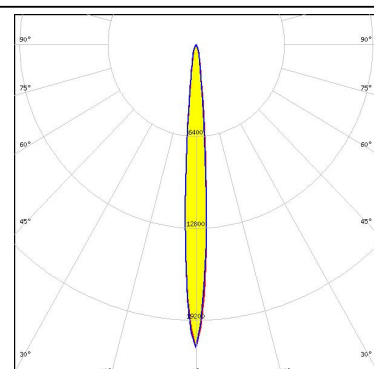
LED OSLO Square EC  
 FWHM 13.0°  
 Efficiency 92 %  
 Peak intensity 11.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLO SSL 150  
 FWHM 10.0°  
 Efficiency 92 %  
 Peak intensity 19.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLO SSL 80  
 FWHM 8.0°  
 Efficiency %  
 Peak intensity 21.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

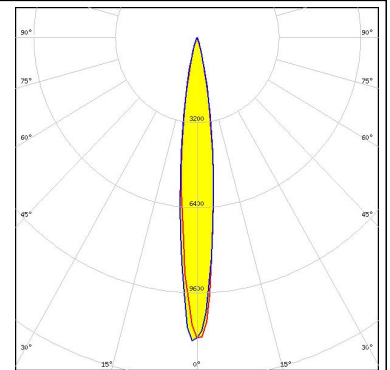


### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

Opto Semiconductors

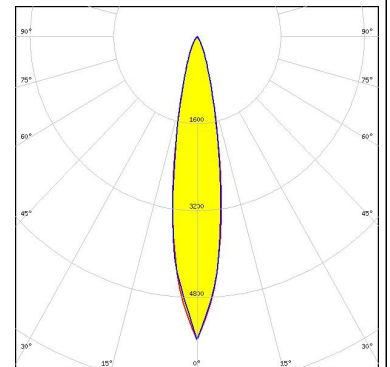
LED SFH 4715S  
FWHM 13.0°  
Efficiency 90 %  
Peak intensity 11.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SEOUL

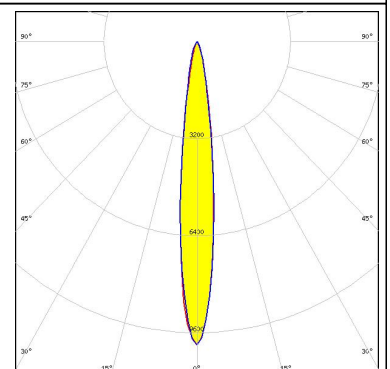
SEOUL SEMICONDUCTOR

LED Z8Y22P  
FWHM 18.0°  
Efficiency 90 %  
Peak intensity 5.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SHARP

LED Double Dome (GM2BB)  
FWHM 13.0°  
Efficiency 89 %  
Peak intensity 10 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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