

ANNA-40-7-S

~15° spot 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	8.3 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

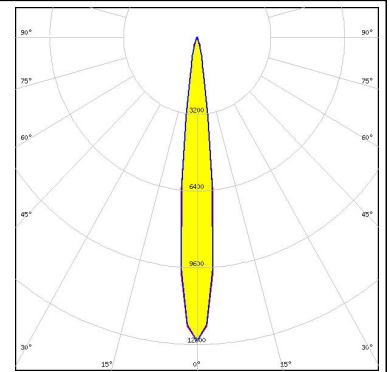
Component	Type	Material	Colour
ANNA-40-7-S	Lens array	PMMA	clear



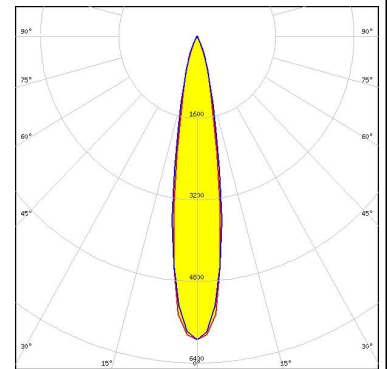
PHOTOMETRIC DATA (MEASURED):



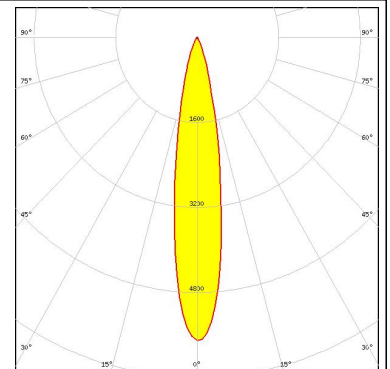
LED XP-E
FWHM 12.0°
Efficiency 93 %
Peak intensity 12.700 cd/lm
Required components:



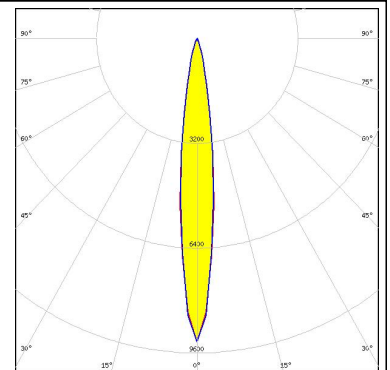
LED XP-G
FWHM 18.0°
Efficiency 93 %
Peak intensity 5.940 cd/lm
Required components:



LED LUXEON A
FWHM 19.0°
Efficiency 87 %
Peak intensity 5.710 cd/lm
Required components:



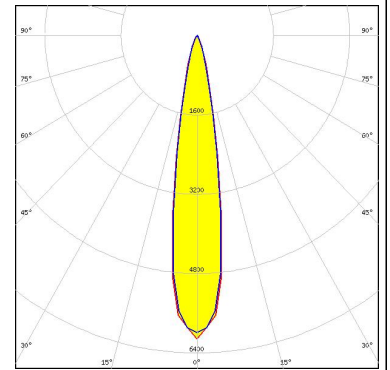
LED LUXEON Rebel
FWHM 13.0°
Efficiency 92 %
Peak intensity 9.300 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel ES
FWHM 18.0°
Efficiency 93 %
Peak intensity 6.100 cd/lm
Required components:



NICHIA

LED NCSxx19A
FWHM 16.0°
Efficiency 91 %
Peak intensity 6.700 cd/lm
Required components:

NICHIA


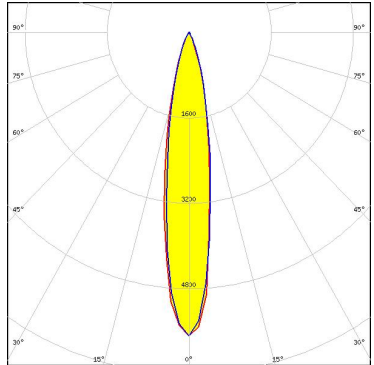
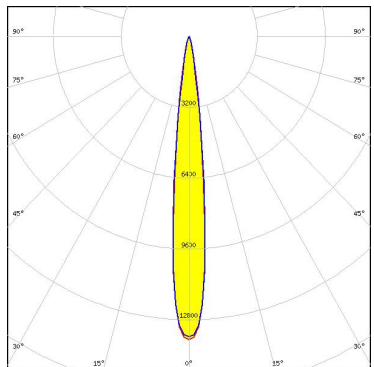
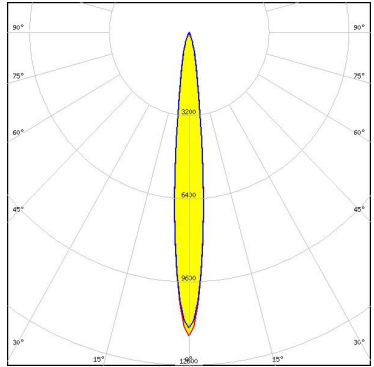

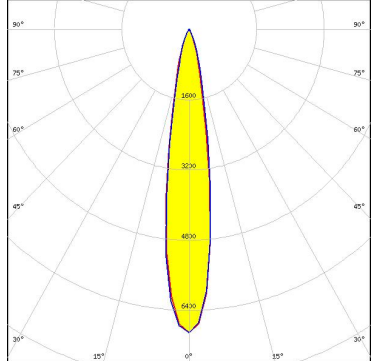
LED NF2x757G
FWHM 18.0°
Efficiency 88 %
Peak intensity 5.400 cd/lm
Required components:



NICHIA

LED NVSxx19A
FWHM 19.0°
Efficiency 91 %
Peak intensity 4.900 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip)</p> <p>FWHM 18.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 5.700 cd/lm</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 150</p> <p>FWHM 12.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 13.700 cd/lm</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 80</p> <p>FWHM 11.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 11.700 cd/lm</p> <p>Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2</p> <p>FWHM 18.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 6.900 cd/lm</p> <p>Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON T
FWHM	17.0°
Efficiency	92 %
Peak intensity	7.860 cd/lm

Required components:

SHARP

LED	Double Dome (GM2BB)
FWHM	12.0°
Efficiency	%
Peak intensity	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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