

ANNA-40-6-S

~15° spot beam with 6 optics

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 40.0 mm |
| Height | 10.7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

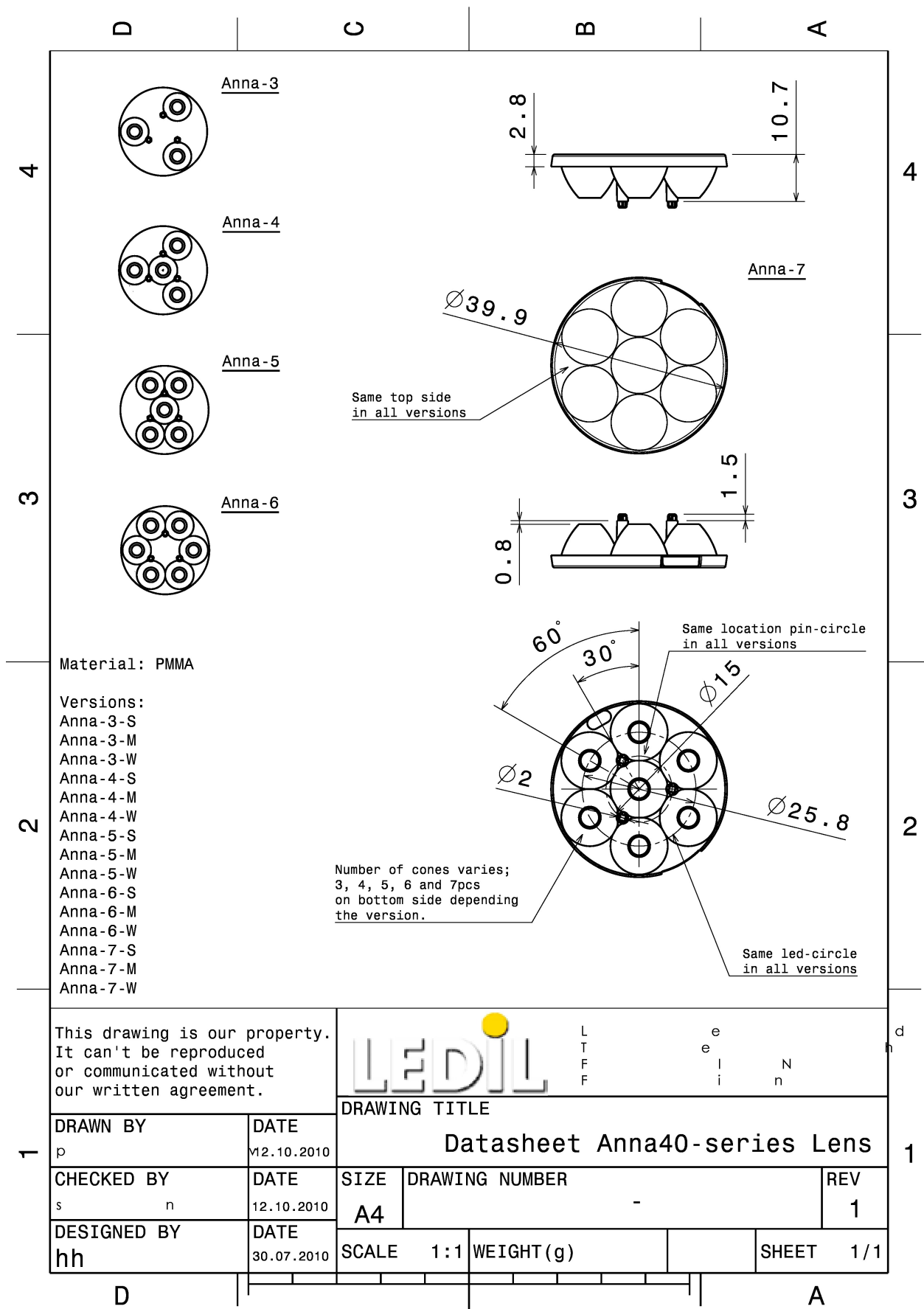
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-------------|------------|----------|--------|--------|
| ANNA-40-6-S | Multi-lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C11805_ANNA-40-6-S » Box size: 480 x 280 x 300 mm | 760 | 120 | 40 | 7.7 |



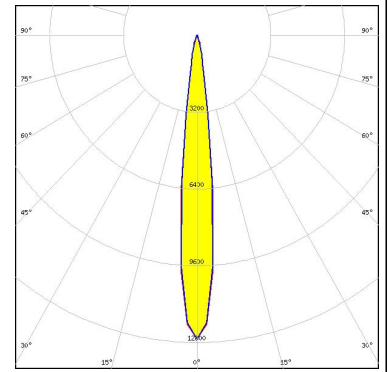


See also our general installation guide: www.ledil.com/installation_guide

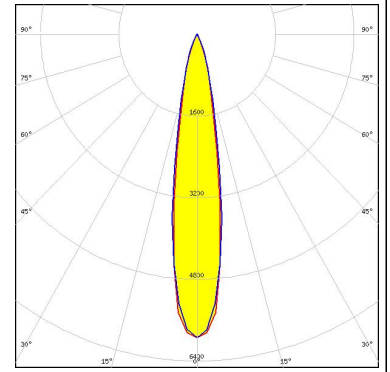
OPTICAL RESULTS (MEASURED):



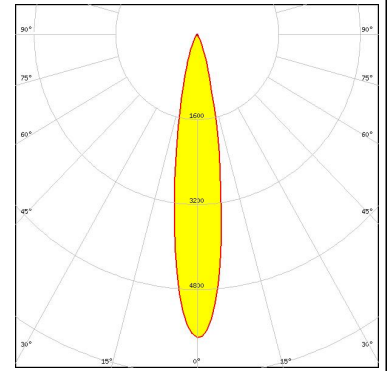
LED XP-E
FWHM / FWTM 12.0° / 38.0°
Efficiency 93 %
Peak intensity 12.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



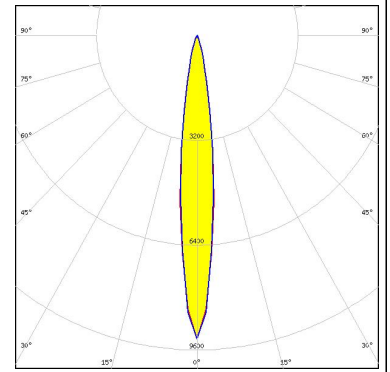
LED XP-G
FWHM / FWTM 18.0° / 39.0°
Efficiency 93 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM / FWTM 19.0° / 40.0°
Efficiency 87 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



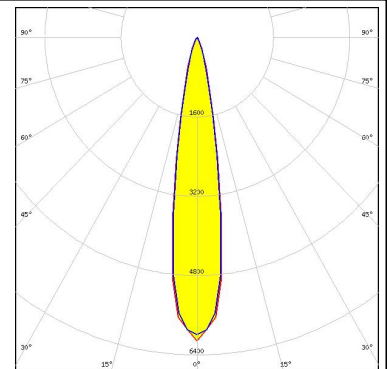
LED LUXEON Rebel
FWHM / FWTM 13.0° / 28.0°
Efficiency 92 %
Peak intensity 9.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel ES
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 93 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



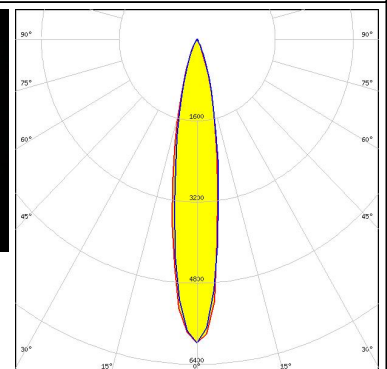
LED NCSxx19A
 FWHM / FWTM 16.0° / 35.0°
 Efficiency 91 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19A
 FWHM / FWTM 19.0° / 42.0°
 Efficiency 91 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S5 (2 chip)
 FWHM / FWTM 18.0° / 41.0°
 Efficiency 90 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

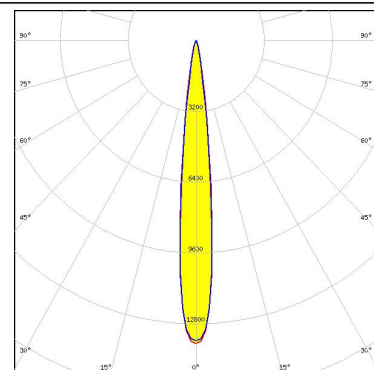


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

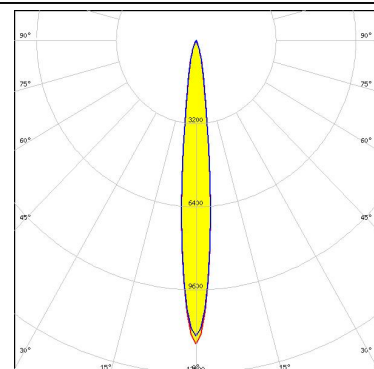
LED OSLON SSL 150
FWHM / FWTM 12.0° / 22.0°
Efficiency 90 %
Peak intensity 13.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

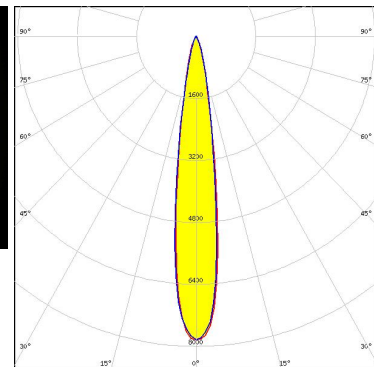
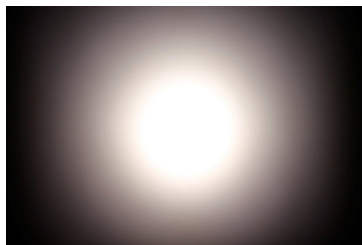
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 11.0° / 26.0°
Efficiency 90 %
Peak intensity 11.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

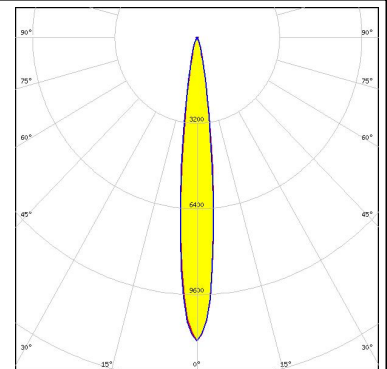
LED Z5M
FWHM / FWTM 15.0° / 32.0°
Efficiency 92 %
Peak intensity 7.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



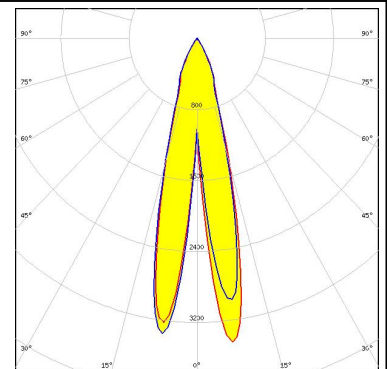
OPTICAL RESULTS (SIMULATED):



LED XD16
FWHM / FWTM 13.0° / 26.0°
Efficiency 94 %
Peak intensity 11.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM / FWTM 28.0° / 55.0°
Efficiency 96 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour Red
Required components:



LED Double Dome (GM2BB)
FWHM / FWTM 12.0°
Efficiency %
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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