


ANGIE-S

~12° spot beam

TECHNICAL SPECIFICATIONS:

| | |
|----------------|---|
| Dimensions | Ø 34.0 mm |
| Height | 10.7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes  |

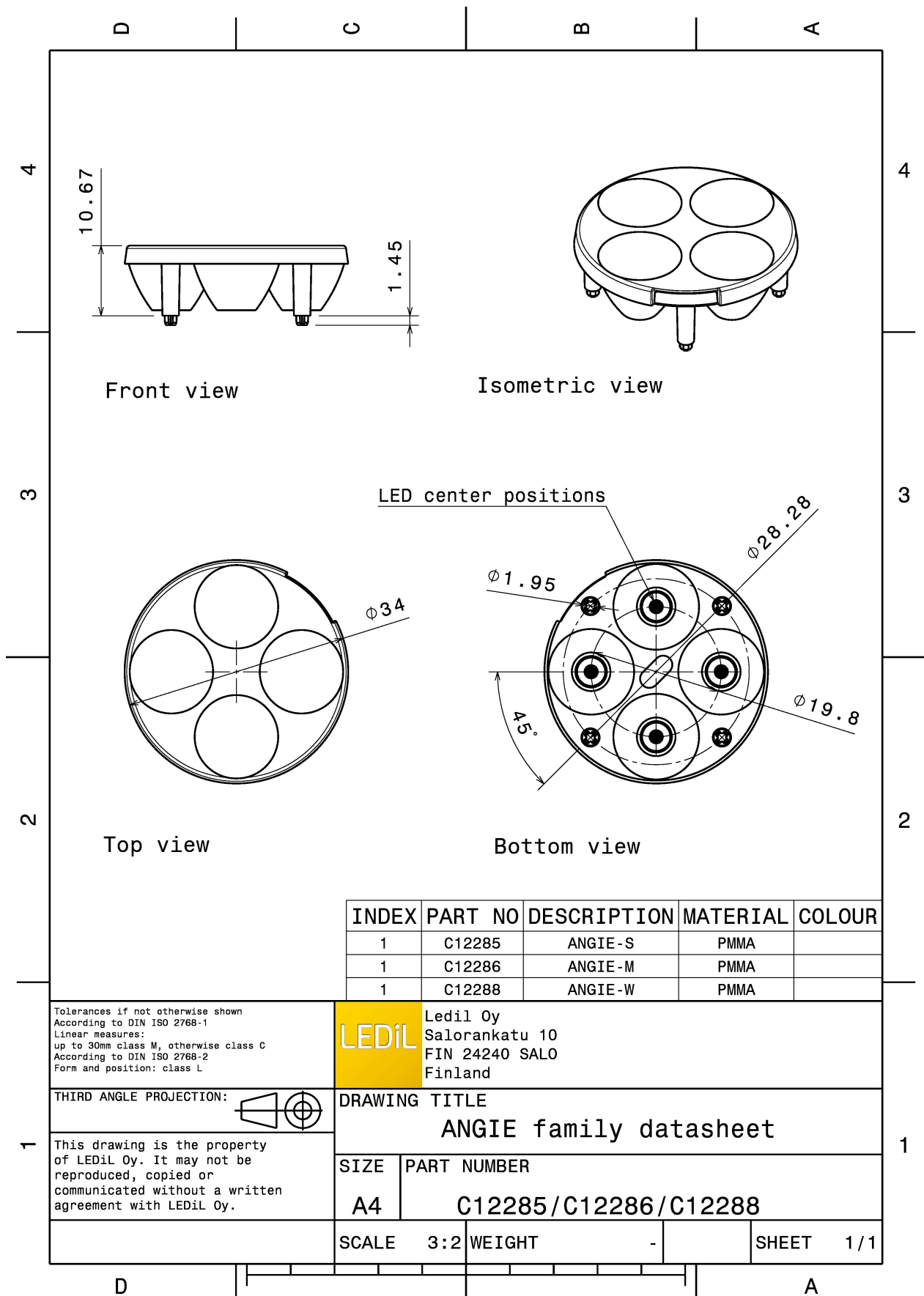
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------|------------|----------|--------|--------|
| ANGIE-S | Multi-lens | PMMA | clear | |



ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C12285_ANGLE-S » Box size: 480 x 280 x 300 mm | 1254 | 132 | 66 | 8.7 |



PHOTOMETRIC DATA (MEASURED):



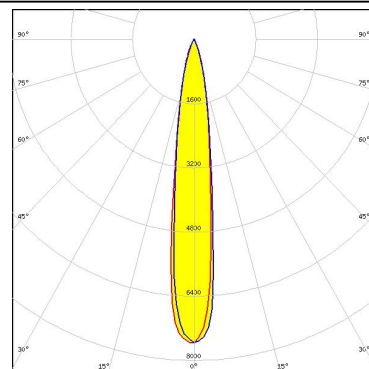
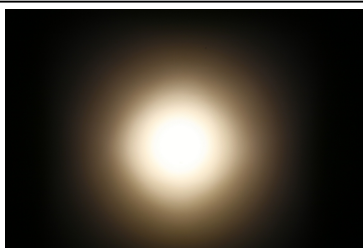
LED XP-E
FWHM 11.0°
Efficiency 91 %
Peak intensity 14.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



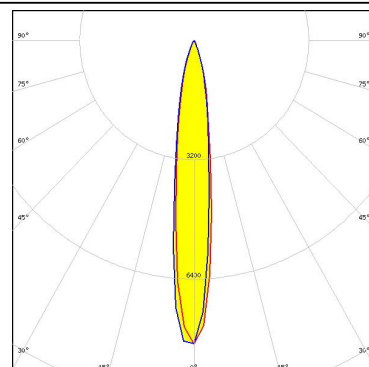
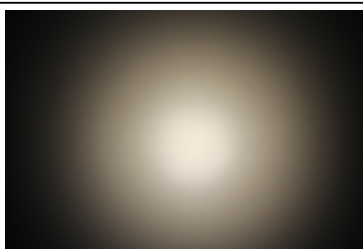
LED XP-G
FWHM 15.0°
Efficiency 93 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM 15.0°
Efficiency 93 %
Peak intensity 7.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



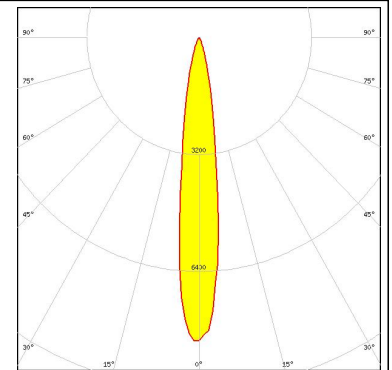
LED LUXEON TX
FWHM 15.0°
Efficiency 92 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON Square EC
FWHM 14.0°
Efficiency 94 %
Peak intensity 8.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLON SSL 150
FWHM 10.0°
Efficiency 94 %
Peak intensity 17 cd/lm
LEDs/each optic 1
Light colour White
Required components:

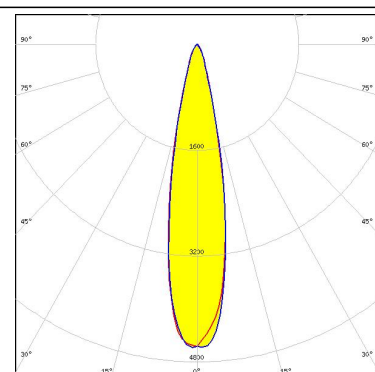
OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM 12.0°
Efficiency 93 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White
Required components:

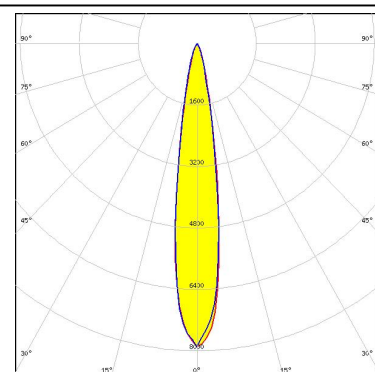
PHOTOMETRIC DATA (SIMULATED):



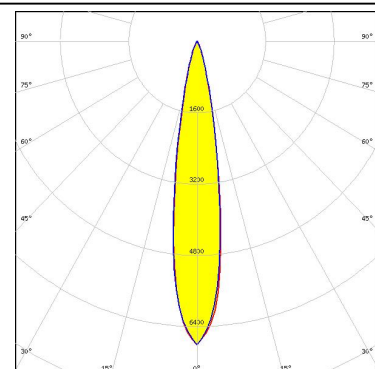
LED XP-L HD
 FWHM 21.0°
 Efficiency 91 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON H50-2
 FWHM 16.0°
 Efficiency 93 %
 Peak intensity 8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



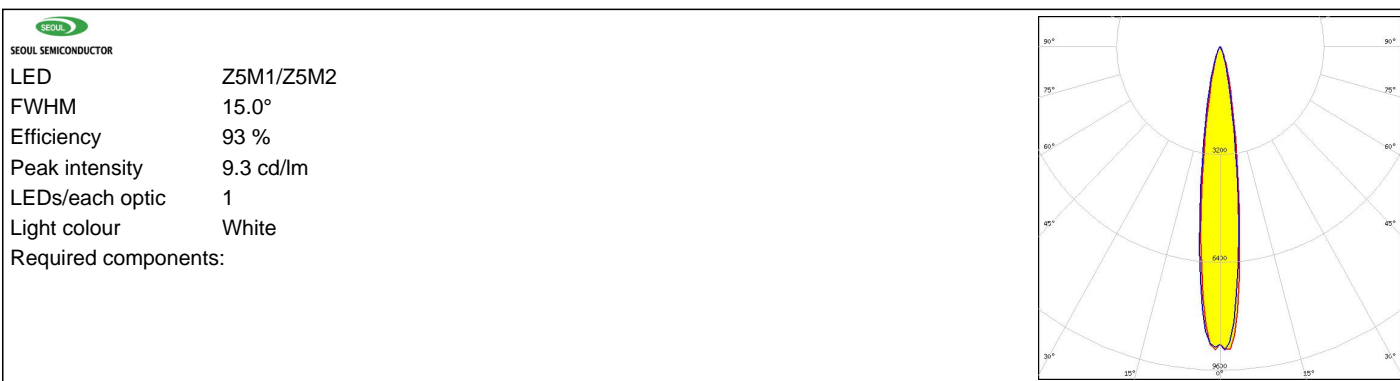
LED NVSxx19B/NVSxx19C
 FWHM 18.0°
 Efficiency 93 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5
 FWHM 10.0°
 Efficiency 92 %
 Peak intensity 19 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (SIMULATED):



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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