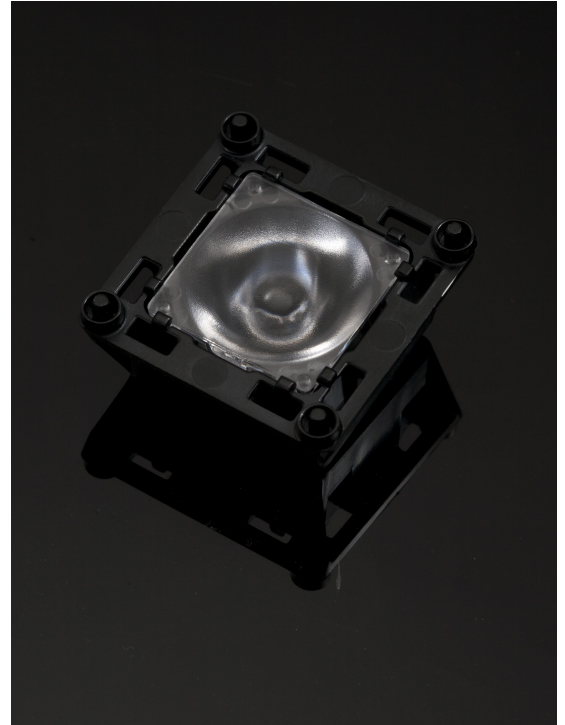


FLORENTINA-1-D

~18° diffused spot beam

TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 39.7 mm |
| Height | 13 mm |
| Fastening | tape |
| Colour | black |
| Box size | 480 x 280 x 300 mm |
| Box weight | 7.9 kg |
| Quantity in Box | 840 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

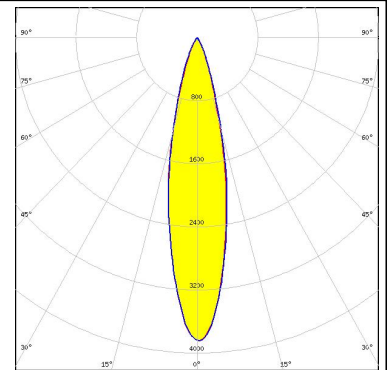
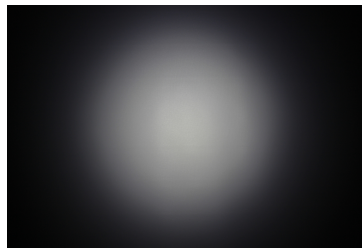
| Component | Type | Material | Colour |
|------------------|--------|----------|--------|
| ROSE-CMC-D | Lens | PC | clear |
| FLORENTINA-1-HLD | Holder | PC | black |
| ROSE-TAPE | Tape | PU tape | black |



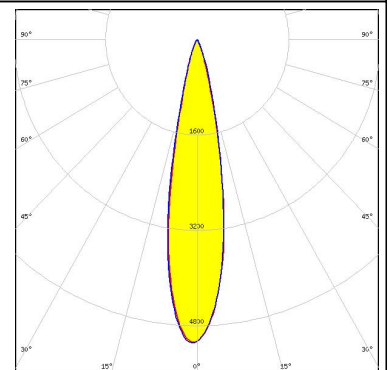
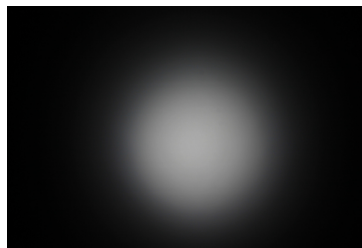
PHOTOMETRIC DATA (MEASURED):



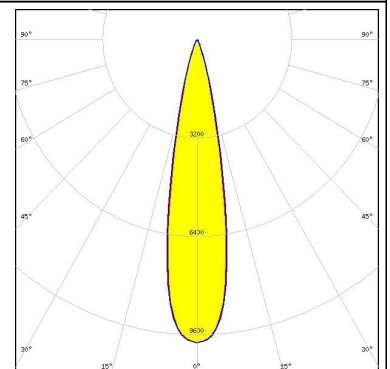
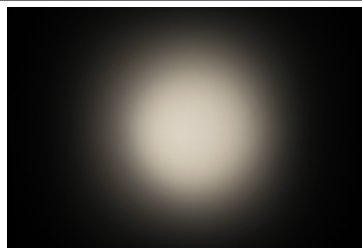
LED XHP35 HD
 FWHM 23.0°
 Efficiency 77 %
 Peak intensity 3.900 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



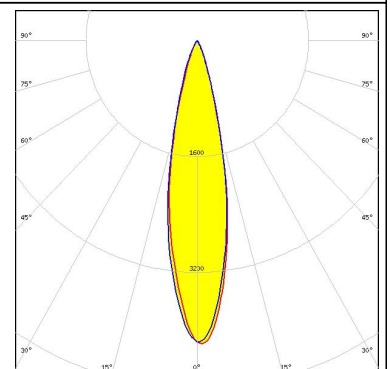
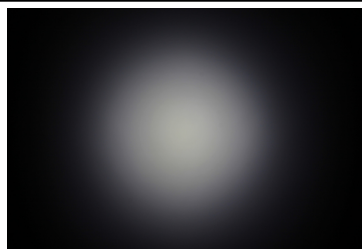
LED XHP35 HI
 FWHM 21.0°
 Efficiency 77 %
 Peak intensity 5.100 cd/lm
 Required components:



LED XP-G2
 FWHM 21.0°
 Efficiency 77 %
 Peak intensity 5.100 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



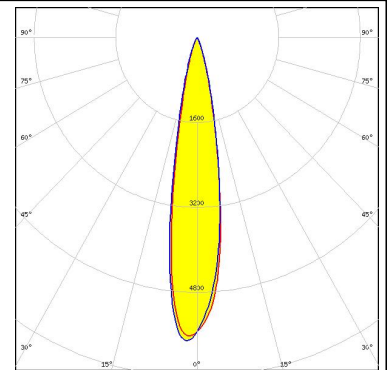
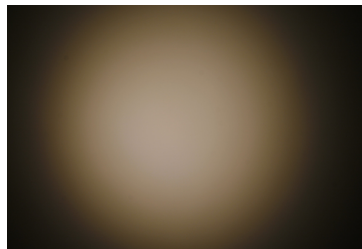
LED XP-L
 FWHM 23.0°
 Efficiency 76 %
 Peak intensity 4.200 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



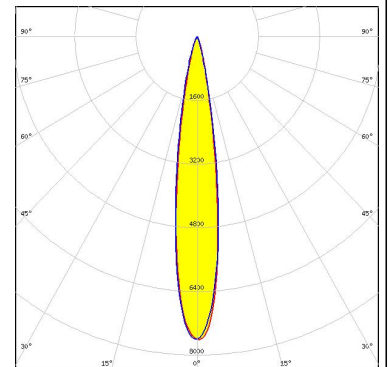
PHOTOMETRIC DATA (MEASURED):



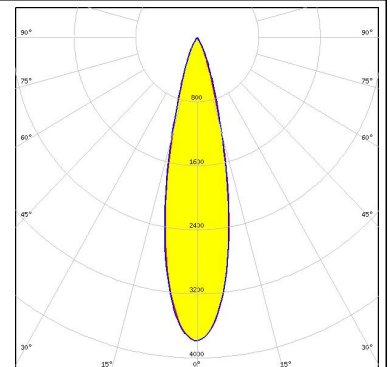
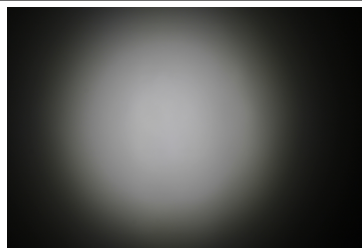
LED XT-E
 FWHM 18.0°
 Efficiency 76 %
 Peak intensity 5.800 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



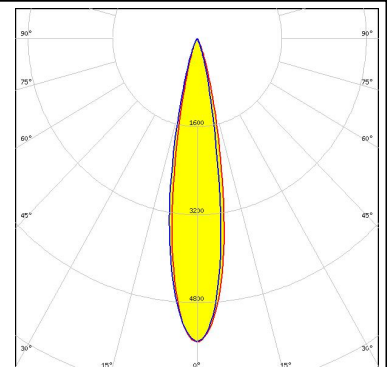
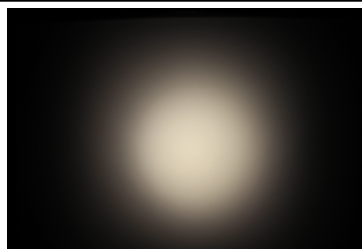
LED LUXEON 3030 2D (Round LES)
 FWHM 16.0°
 Efficiency 79 %
 Peak intensity 7.600 cd/lm
 Required components:



LED LUXEON 5050
 FWHM 24.0°
 Efficiency 79 %
 Peak intensity 3.800 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



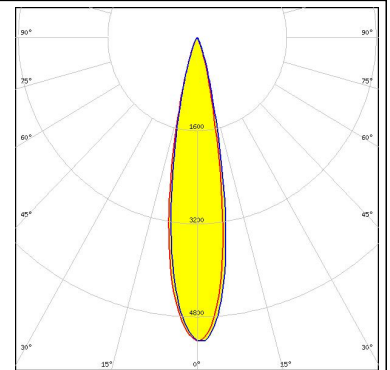
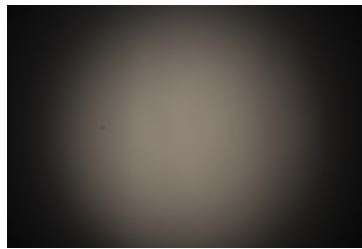
LED LUXEON TX
 FWHM 19.0°
 Efficiency 77 %
 Peak intensity 5.500 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



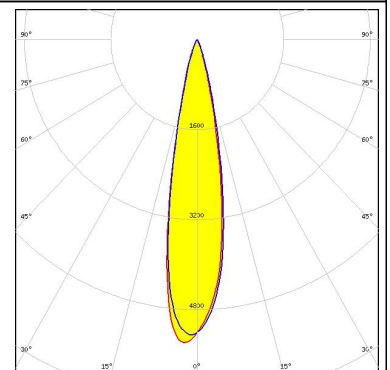
PHOTOMETRIC DATA (MEASURED):



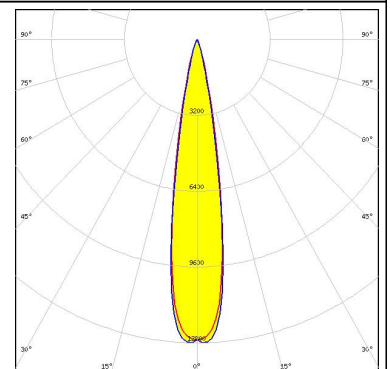
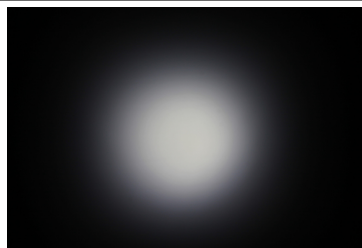
LED NVSxx19B/NVSxx19C
 FWHM 20.0°
 Efficiency 78 %
 Peak intensity 5.200 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



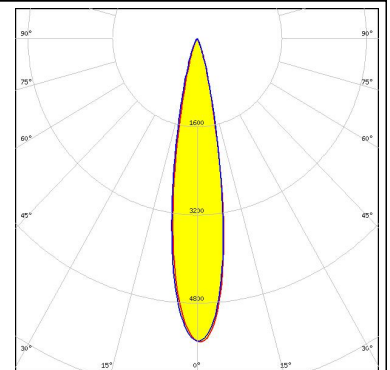
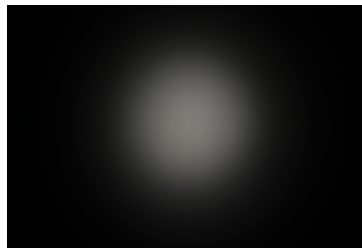
LED Oslon Square Gen3
 FWHM 20.0°
 Efficiency 79 %
 Peak intensity 5.400 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



LED Oslon SSL 150
 FWHM 18.0°
 Efficiency 77 %
 Peak intensity 6.600 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



LED Z8Y22P
 FWHM 19.0°
 Efficiency 75 %
 Peak intensity 5.500 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



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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