

## GT3-WW

~45° wide beam

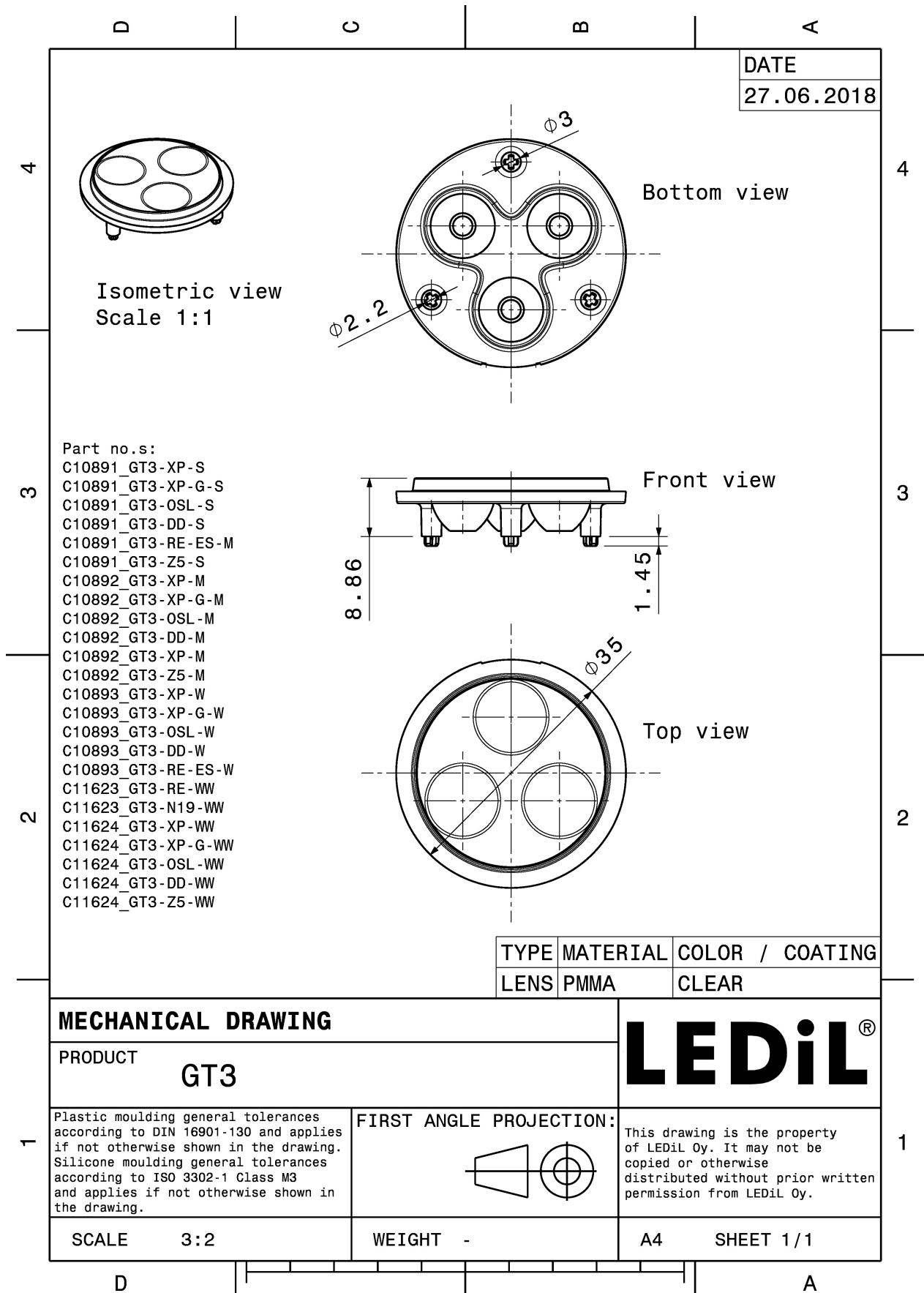
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	254 x 298 x 241 mm
Box weight	4.5 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

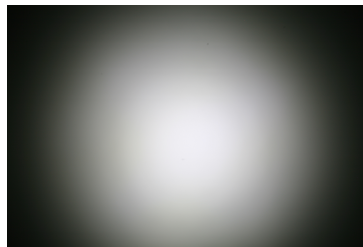
Component	Type	Material	Colour
GT3-WW	Lens array	PMMA	clear



### PHOTOMETRIC DATA (MEASURED):

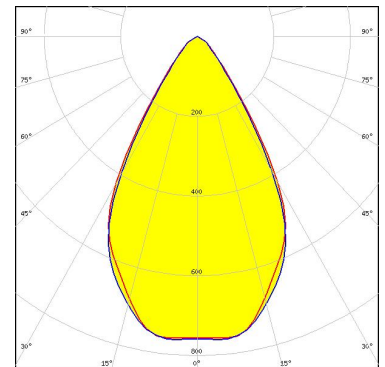
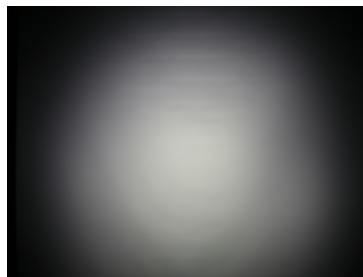
#### CREE

LED XB-D  
FWHM 38.0°  
Efficiency 92 %  
Peak intensity 1.400 cd/lm  
Required components:



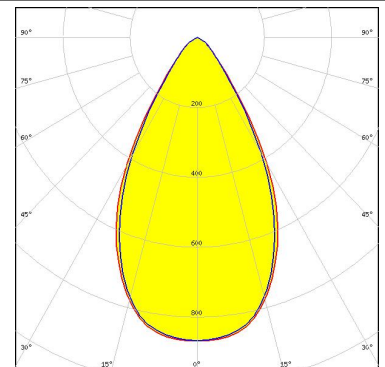
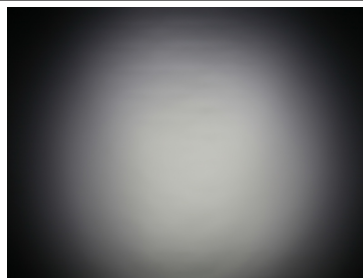
#### CREE

LED XP-E  
FWHM 61.0°  
Efficiency 90 %  
Peak intensity 0.760 cd/lm  
Required components:



#### CREE

LED XP-G  
FWHM 59.0°  
Efficiency 90 %  
Peak intensity 0.860 cd/lm  
Required components:



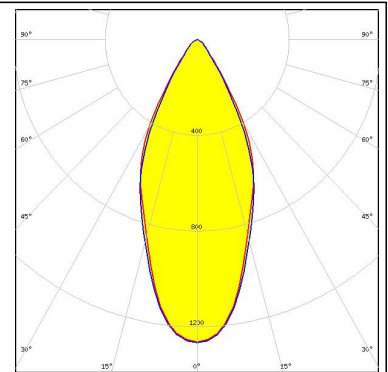
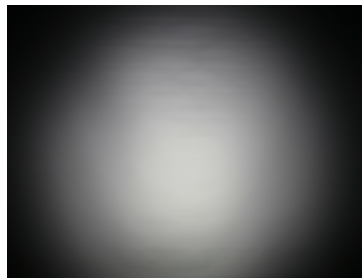
#### LUMILEDS

LED LUXEON A  
FWHM 42.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

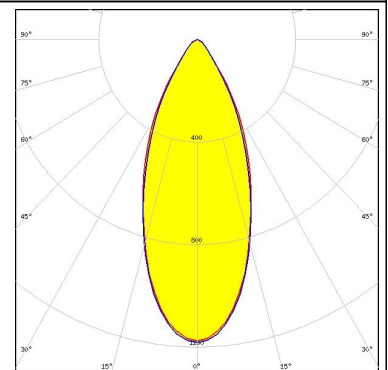
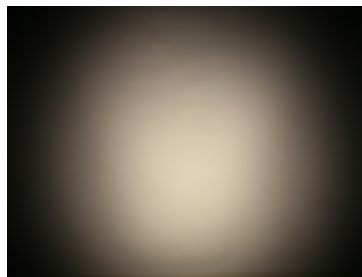
#### PHOTOMETRIC DATA (MEASURED):



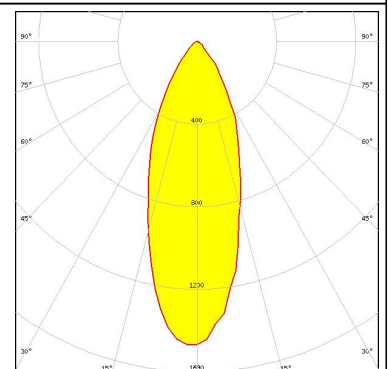
LED LUXEON Rebel  
 FWHM 46.0°  
 Efficiency 89 %  
 Peak intensity cd/lm  
 Required components:



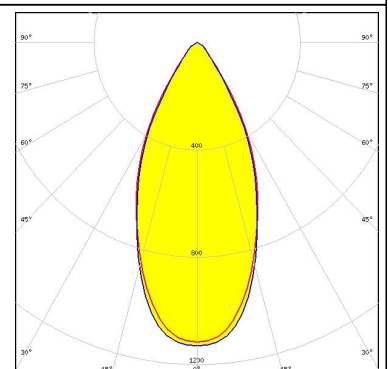
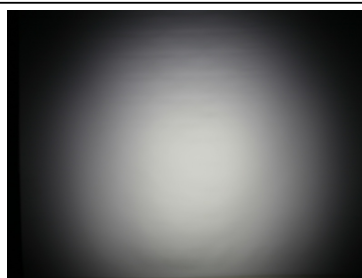
LED LUXEON Rebel ES  
 FWHM 42.0°  
 Efficiency 92 %  
 Peak intensity cd/lm  
 Required components:



LED Oslon Square EC  
 FWHM 35.0°  
 Efficiency 91 %  
 Peak intensity 1.470 cd/lm  
 Required components:



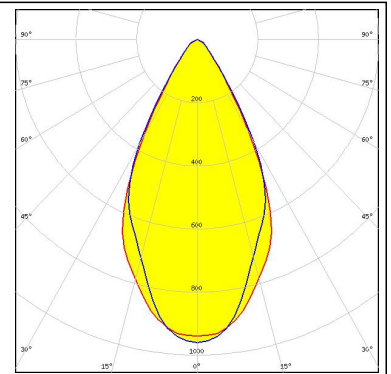
LED Oslon SSL 150  
 FWHM 48.0°  
 Efficiency 87 %  
 Peak intensity 1.100 cd/lm  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED            Oslon SSL 80  
FWHM        54.0°  
Efficiency    91 %  
Peak intensity 0.940 cd/lm  
Required components:



## PHOTOMETRIC DATA (SIMULATED):



LED                    NCSxx19A  
FWHM                50.0°  
Efficiency            92 %  
Peak intensity      cd/lm  
Required components:



LED                    NVSxx19A  
FWHM                50.0°  
Efficiency            92 %  
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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