

GT3-S

~18° spot beam

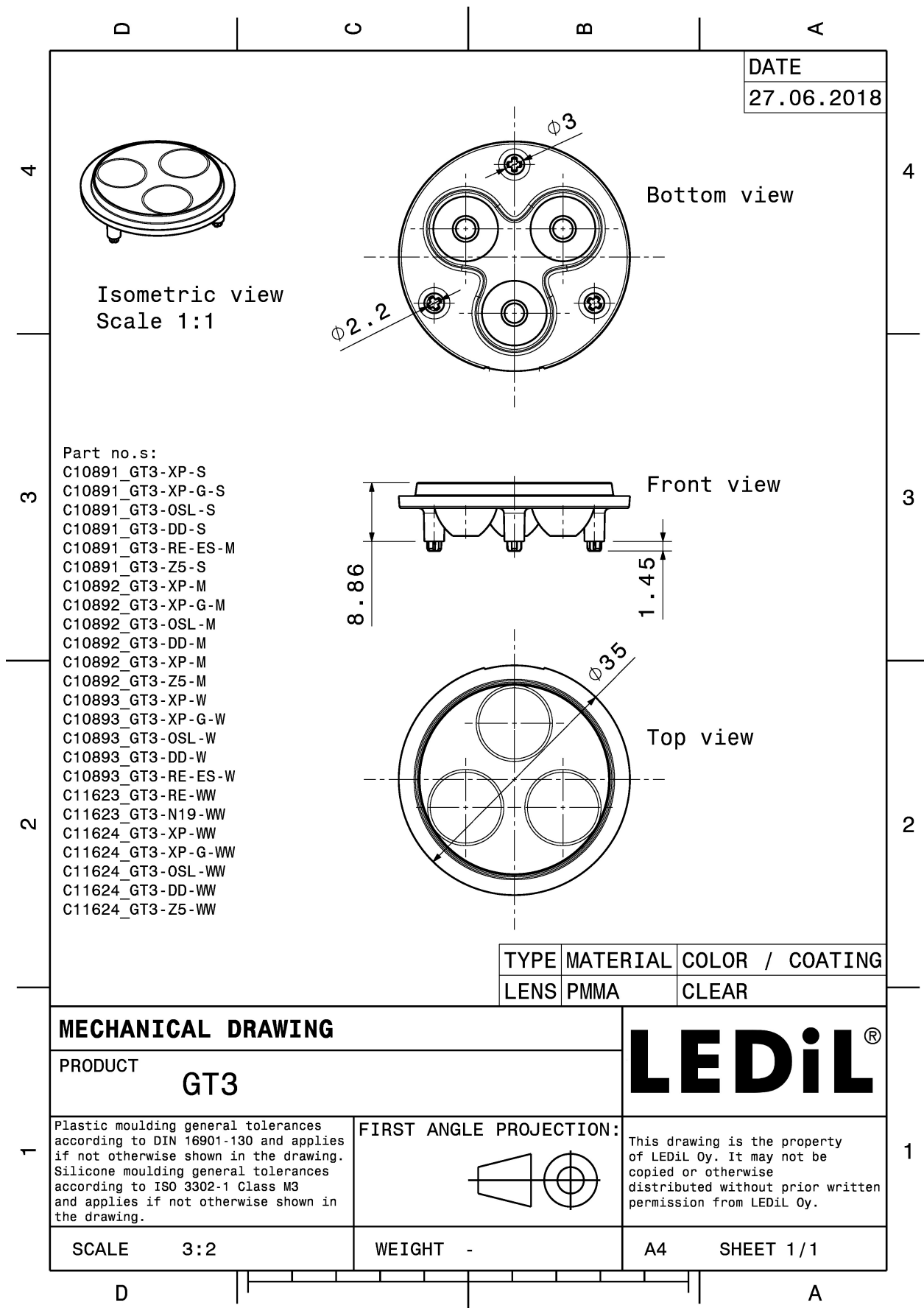
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 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-S	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

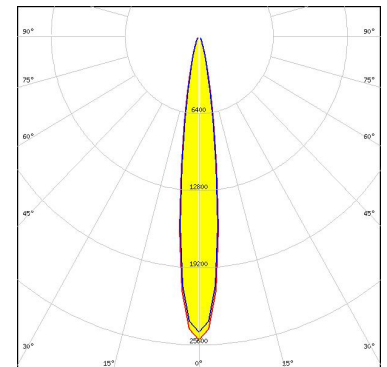
CREE 

LED XB-D
FWHM 14.0°
Efficiency 92 %
Peak intensity 4.300 cd/lm
Required components:



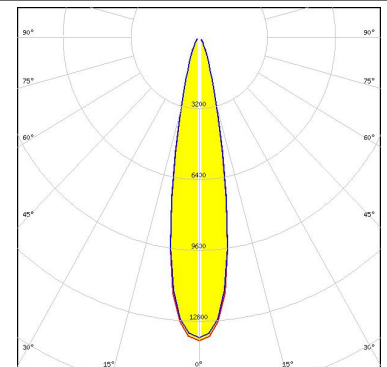
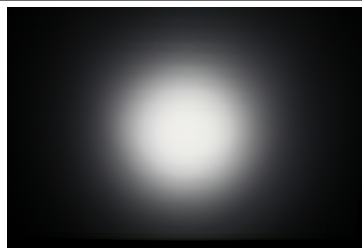
CREE 

LED XP-E
FWHM 14.0°
Efficiency 92 %
Peak intensity 8.400 cd/lm
Required components:



CREE 

LED XP-G
FWHM 21.0°
Efficiency 92 %
Peak intensity 4.560 cd/lm
Required components:



 **LUMILEDS**

LED LUXEON A
FWHM 21.0°
Efficiency %
Peak intensity cd/lm
Required components:

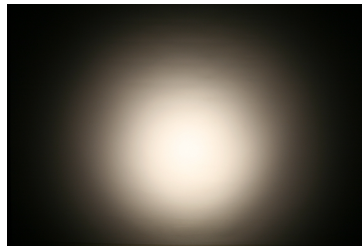
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
FWHM 16.0°
Efficiency 91 %
Peak intensity cd/lm
Required components:

LUMILEDS

LED LUXEON Rebel ES
FWHM 21.0°
Efficiency 89 %
Peak intensity cd/lm
Required components:



NICHIA

LED NCSxx19A
FWHM 14.0°
Efficiency 88 %
Peak intensity cd/lm
Required components:

NICHIA

LED NVSxx19A
FWHM 17.0°
Efficiency 88 %
Peak intensity cd/lm
Required components:

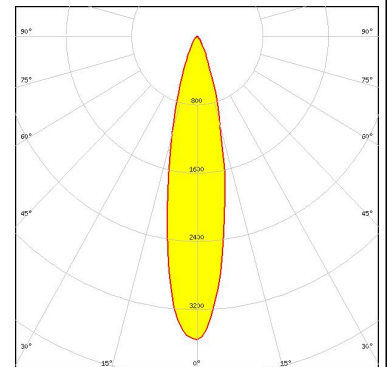
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square EC
FWHM 26.0°
Efficiency 90 %
Peak intensity 2.150 cd/lm
Required components:

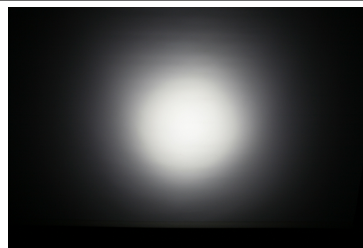
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 22.0°
Efficiency 86 %
Peak intensity 3.560 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 17.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z5
FWHM 14.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

SHARP

LED Double Dome (GM2BB)

FWHM 18.0°

Efficiency %

Peak intensity cd/m

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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