

GT4-S

~20° spot beam

SPECIFICATION:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

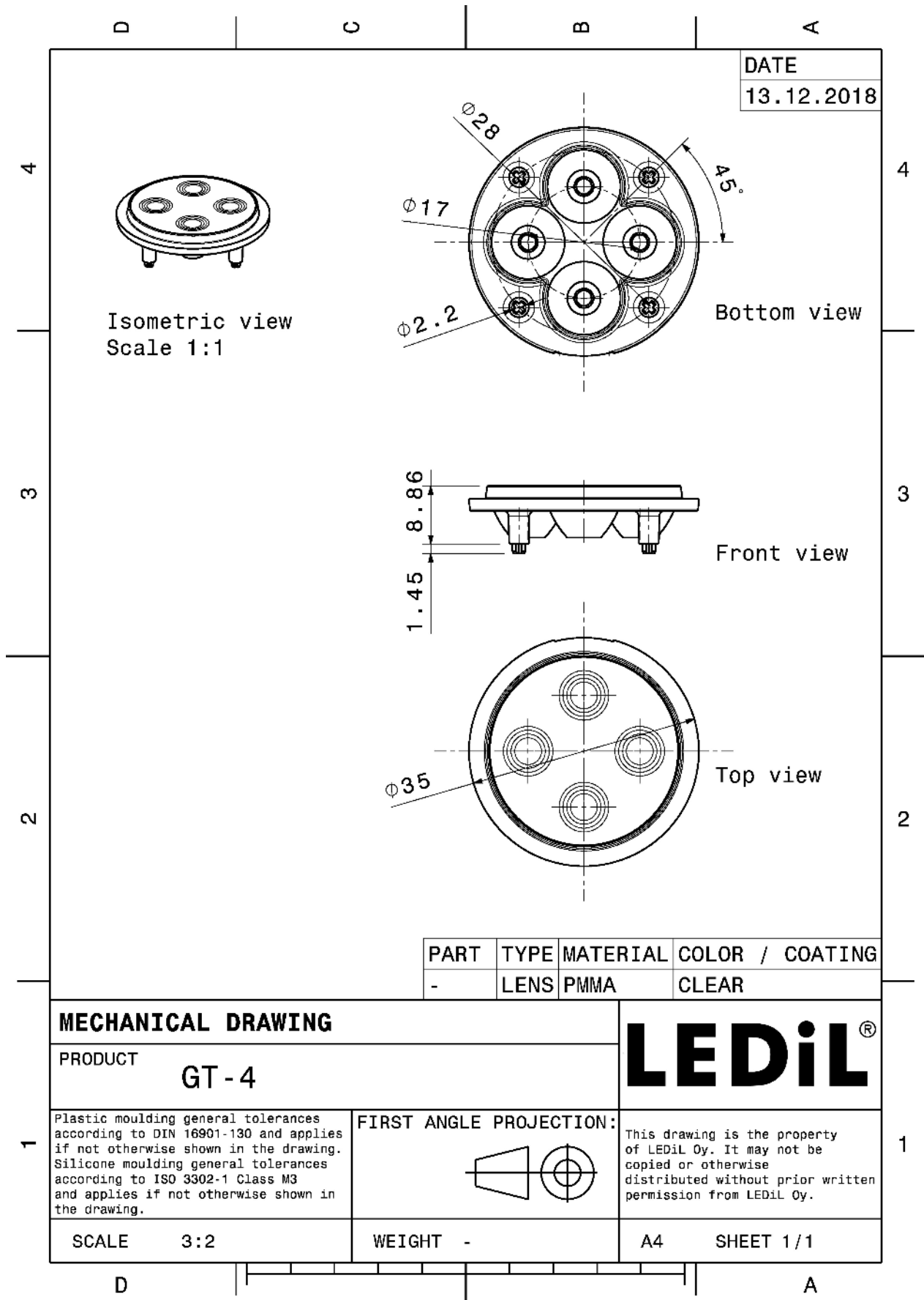
MATERIALS:

Component	Type	Material	Colour	Finish
GT4-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10921_GT4-S » Box size: 300 x 250 x 250 mm	864	144	144	4.8



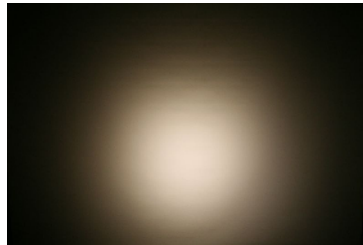


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

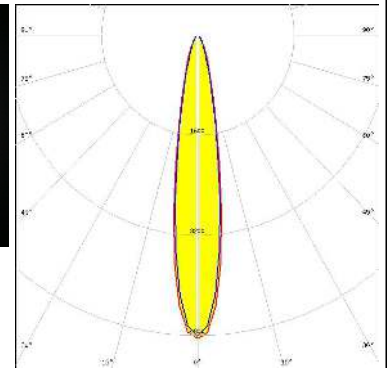
CREE LED

LED XB-D
 FWHM / FWTM 24.0°
 Efficiency 87 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



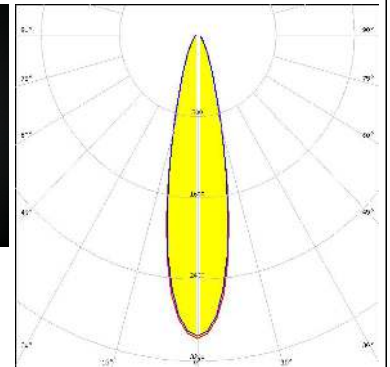
CREE LED

LED XP-E
 FWHM / FWTM 18.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XP-G
 FWHM / FWTM 23.0° / 50.0°
 Efficiency 86 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON A
 FWHM / FWTM 22.0° / 50.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:

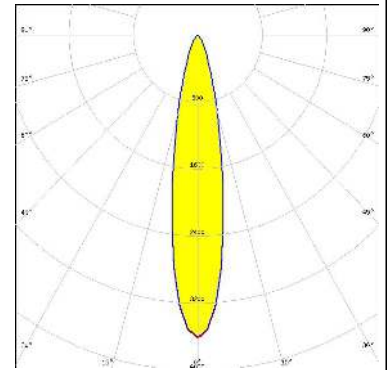
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 28.0° / 61.0°
 Efficiency 89 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

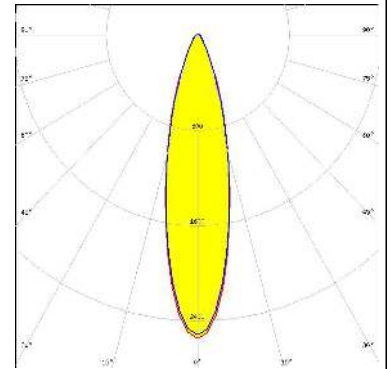
OSRAM

OSRAM Opto Semiconductors
 LED OSLOM SSL 150
 FWHM / FWTM 20.0° / 44.0°
 Efficiency 90 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM


OSRAM Opto Semiconductors
 LED OSLOM SSL 80
 FWHM / FWTM 24.0° / 55.0°
 Efficiency 92 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SHARP

LED Double Dome (GM2BB)
 FWHM / FWTM 22.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (SIMULATED):

 OSRAM Opto Semiconductors		
LED	Synios P2720 1/4 mm	
FWHM / FWTM	12.0° / 27.0°	
Efficiency	94 %	
Peak intensity	11.9 cd/m	
LEDs/each optic	1	
Light colour	White	
Required components:		
 SEMI SEMI SEMICONDUCTOR		
LED	Z5	
FWHM / FWTM	18.0°	
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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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