

## K2S-D

~16° diffused spot beam optimized for LUXEON K2. Assembly with transparent holder.

### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	15.6 mm
Fastening	tape
ROHS compliant	yes ⓘ

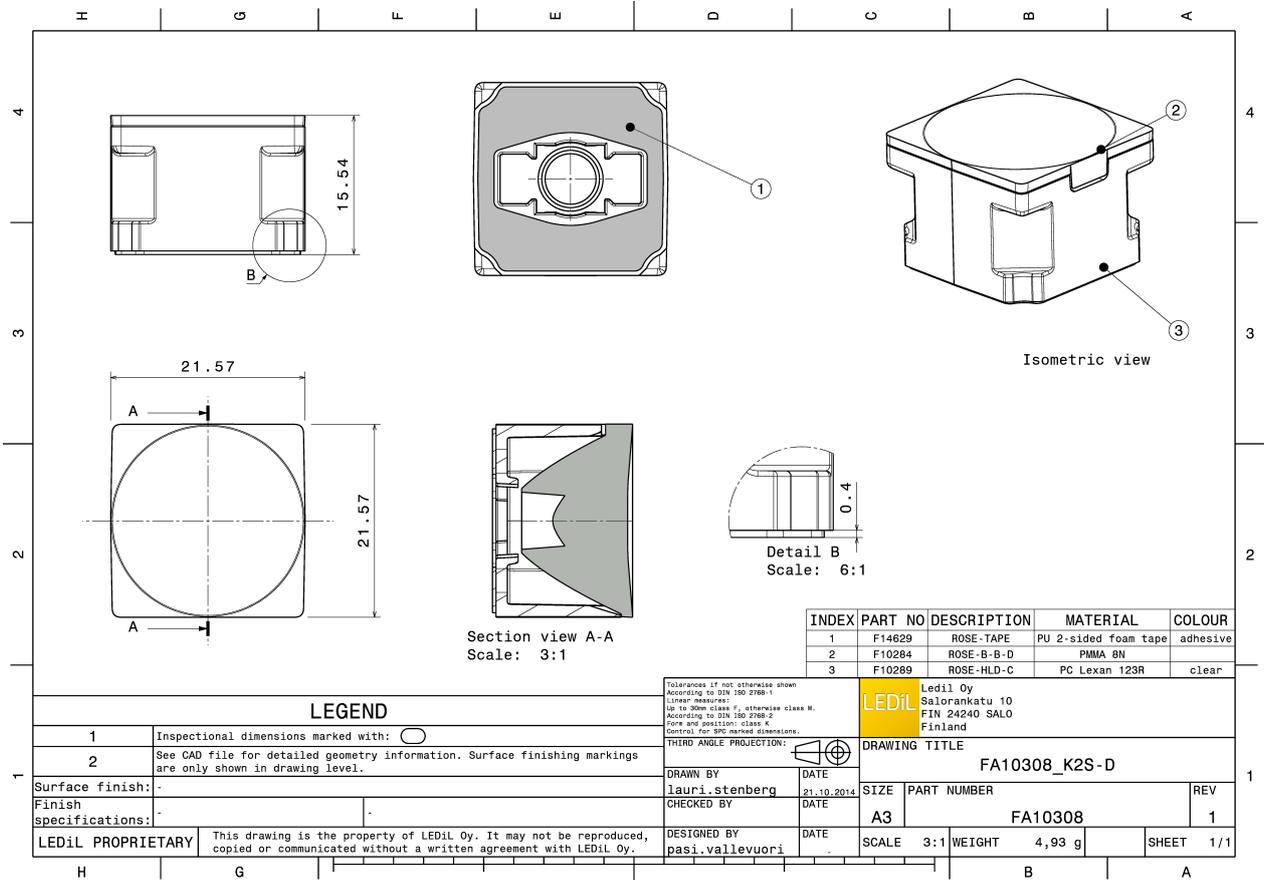
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-B-B-D	Single lens	PC		
ROSE-HLD-C	Holder	PC		
ROSE-TAPE	Tape	PU tape		



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10308_K2S-D	Single lens	2016		144	0.0
» Box size:					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14629	ROSE-TAPE	PU 2-sided foam tape	adhesive
2	F10284	ROSE-B-B-D	PMMA 8N	
3	F10289	ROSE-HLD-C	PC Lexan 123R	clear

LEGEND	
1	Inspectional dimensions marked with:
2	See CAD file for detailed geometry information. Surface finishing markings are only shown in drawing level.
Surface finish:	-
Finish specifications:	-
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Tolerances if not otherwise shown according to DIN ISO 2768-1		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
Linear measures: Up to 3000 class F, otherwise class M. According to DIN ISO 2768-2 Form and position: class K Control for SPC marked dimensions.		THIRD ANGLE PROJECTION:	
DRAWN BY: lauri.stenberg		DRAWING TITLE: FA10308_K2S-D	
DATE: 21.10.2014	CHECKED BY: pasi.vallevuori	SIZE: A3	PART NUMBER: FA10308
DESIGNED BY: pasi.vallevuori	DATE:	SCALE: 3:1	WEIGHT: 4,93 g
			SHEET: 1/1

## PHOTOMETRIC DATA (MEASURED):



LED	LUXEON K2
FWHM	28.0°
Efficiency	%
Peak intensity	1.950 cd/m
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:

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