LS5-D

~14° diffused spot beam optimized for Samsung Sunnix5. 14.6 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.6 mm
Fastening	tape
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	2304 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LM1-D	Lens	PMMA	clear
LS5-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape 0,2mm	black

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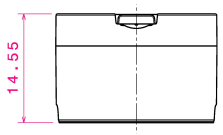
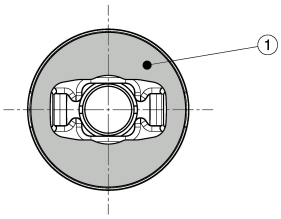
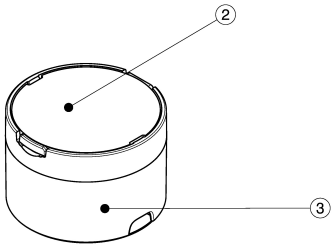


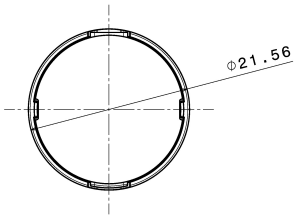
Front view



Bottom view



Isometric view



Top view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	3F10657	LEILA-TAPE	PU 2-sided adhesive foam tape	
2	F10630	LM1-D	PMMA 8N	
3	F12898	LS5-LH1-TAPE-BLK	PC-Makrolon 2407	black

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
Linear measures:
Up to 30mm 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	arsi.siuvatti	DATE 1.2.2013
CHECKED BY	teemu.heinonen	DATE -
DESIGNED BY	-	DATE -

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DRAWING TITLE
FA11061_LS5-D

SIZE	PART NUMBER	REV
A3	FA11061	001

SCALE 5:2 | WEIGHT 4.32 g | SHEET 1/1

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PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	Sunnix5
FWHM	19.0°
Efficiency	90 %
Peak intensity	cd/lm

Required components:

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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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