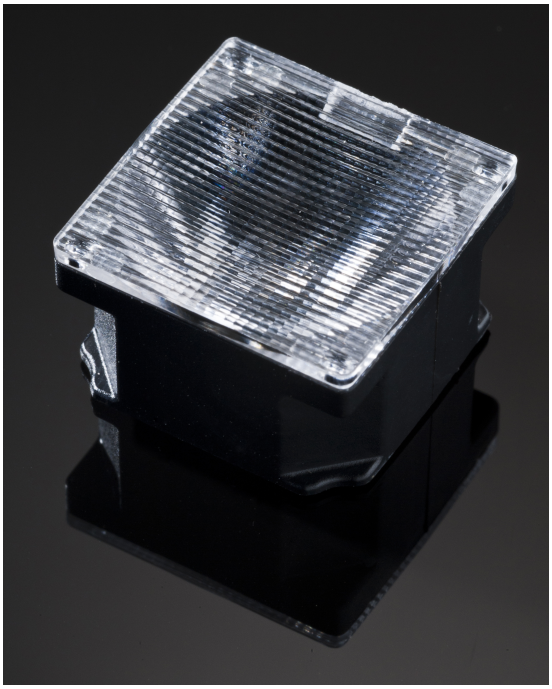
SSS-O-90

~13° x 45° oval beam optimized for Seoul P4. Variant with beam direction rotated 90°. Assembly with black holder.



TECHNICAL SPECIFICATIONS:

Dimensions	21.6 + 21.6 mm
Height	14.3 mm
Fastening	tape
Colour	black
Box size	470 x 235 x 270 mm
Box weight	0 kg
Quantity in Box	2160 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-B-B-O-90	Lens	PC	clear
ROSE-HLD-D	Holder	PC	black
ROSE-TAPE	Tape	PU tape	

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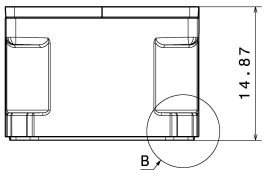
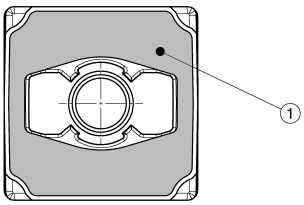
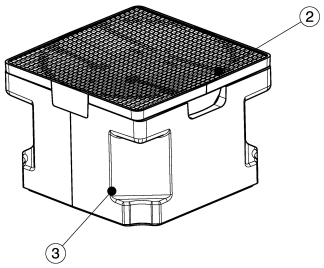
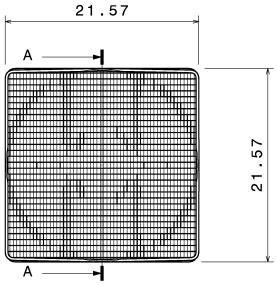
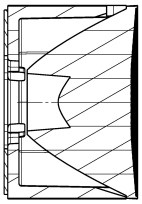




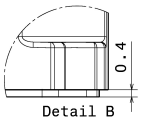


Isometric view





Section view A-A
Scale: 3:1



Detail B
Scale: 6:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14629	ROSE-TAPE	PU 2-sided foam tape	adhesive
2	F10286	ROSE-B-B-O	PC Lexan 123R	clear
3	F10290	ROSE-HLD-D	PC Lexan 123R	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:	- -

LEDiL PROPRIETARY

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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	lauri.stenberg	DATE 22.10.2014
CHECKED BY		DATE
DESIGNED BY	pasi.vallevuori	DATE -

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
FA11149_SSS-O-90

SIZE	PART NUMBER	REV
A3	FA11149	0

SCALE 3:1 | WEIGHT 4,77 g | SHEET 1/1

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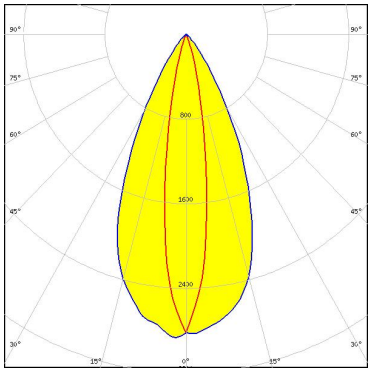
PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR

LED	P4
FWHM	14.0 + 46.0°
Efficiency	%
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:

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