TINA-Y-RS-WHT

~14° spot beam. Assembly with holder, installation tape and pins. White version

TECHNICAL SPECIFICATIONS:
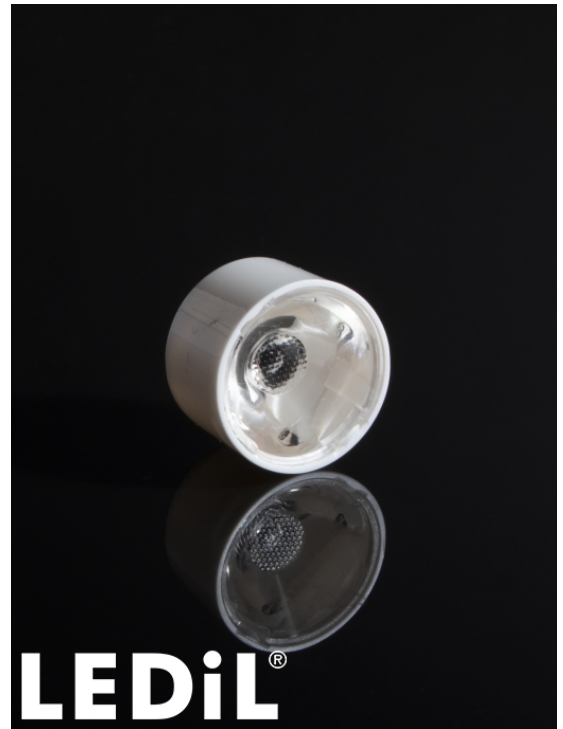
Dimensions	Ø 16.1 mm
Height	10 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-Y-RS	Single lens	PMMA	clear	gloss
TINA-Y-HLD-WHT	Holder	PC	white	
TINA-Y-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18476_TINA-Y-RS-WHT	3900	300	300	5.7

» Box size: 476 x 273 x 197 mm

MECHANICAL DRAWING

PRODUCT

Tina-Y-WHT family

CA18476_TINA-Y-RS-WHT
CA18477_TINA-Y-SS-WHT
CA18478_TINA-Y-M-WHT
CA18479_TINA-Y-W-WHT
CA18480_TINA-Y-WW-WHT
CA18481_TINA-Y-O-WHT

Oval beam direction
Pos. pin

6.57
6.57
Ø2 ±0.08
Ø2 ±0.08
8.6 ±0.1
center to center

10 ±0.2
0.8
A PCB level ●

Ø16.1 ±0.15

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C18095_TINA-Y-RS	Lens	Pmma	Clear
1	C18096_TINA-Y-SS	Lens	Pmma	Clear
1	C18097_TINA-Y-M	Lens	Pmma	Clear
1	C18098_TINA-Y-W	Lens	Pmma	Clear
1	C18099_TINA-Y-WW	Lens	Pmma	Clear
1	C18100_TINA-Y-O	Lens	Pmma	Clear
2	C18475_TINA-Y-HLD-WHT	Holder	Pc	White
3	C18361_TINA-Y-TAPE	Tape	2-sided tape	Black

Notes
● PCB or heatsink level.
● LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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DATE 24.11.2021

SCALE	1:1	WEIGHT	-	A3	SHEET 1/1

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

PHOTOMETRIC DATA (MEASURED):

CREE⇆LED	
LED	XP-G3
FWHM / FWTM	18.0° / 36.0°
Efficiency	88 %
Peak intensity	5.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
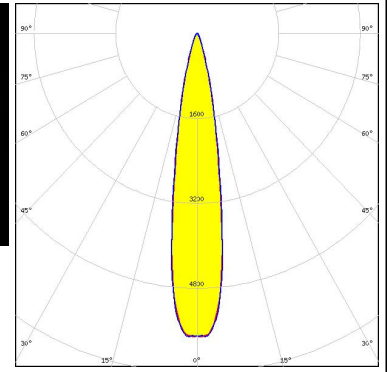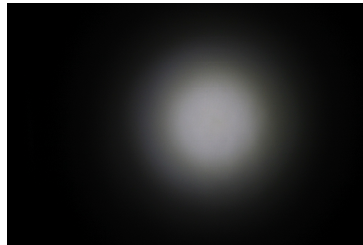
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	10.0° / 20.0°
Efficiency	96 %
Peak intensity	19.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
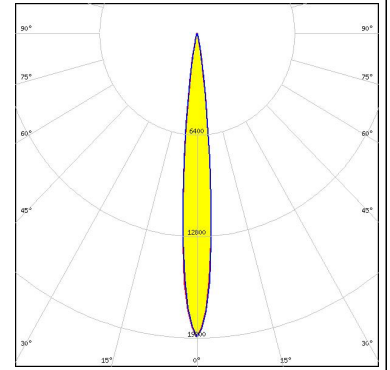
SAMSUNG

LED	LH351B
FWHM / FWTM	18.0° / 32.0°
Efficiency	95 %
Peak intensity	7.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	