

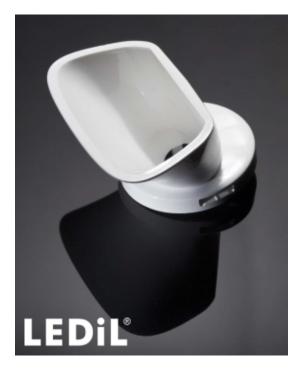
# PRODUCT DATASHEET CA13177\_RITA-WAS

# **RITA-WAS**

Asymmetric beam for wall washing. Assembly with installation tape.

### **TECHNICAL SPECIFICATIONS:**

Dimensions	31.9 x 28.4 mm
Height	17.3 mm
Fastening	pin, tape
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

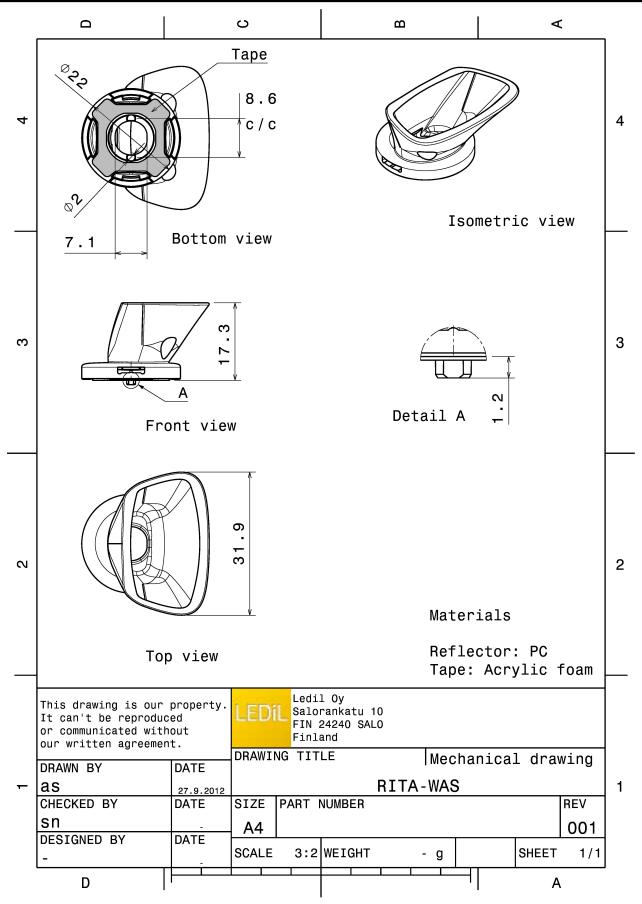
Component	Туре	Material	Colour	Finish
RITA-WAS	Reflector	HRPC	white	
HEIDI-TAPE	Таре	PU tape	black	

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13177_RITA-WAS	Reflector	900	360	60	4.4
» Box size:					



PRODUCT DATASHEET CA13177\_RITA-WAS



See also our general installation guide: <u>www.ledil.com/installation\_guide</u>

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		20 <sup>4</sup> 20 <sup>4</sup>
LED	MK-R	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.6 cd/lm	w w
LEDs/each optic	1	
Light colour	White	
Required compone		
		00
		30° 15° 0° 15° 30°
		39°
LED	XB-D	
FWHM / FWTM	Asymmetric	75
Efficiency	82 %	
Peak intensity	0.6 cd/lm	64
LEDs/each optic	1	
Light colour	White	
Required compone		
		60
		20 <sup>4</sup> 12 <sup>5</sup> 0 <sup>4</sup> 10 <sup>4</sup>
LED	XM-L	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		90*
LED	XM-L2	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.6 cd/lm	60 <sup>4</sup> 604
LEDs/each optic	1	
Light colour	White	
Required compone		
1		20* 20*
		13 <sup>5</sup> 0 <sup>6</sup> 10 <sup>6</sup>



	1	
LED	XP-E	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	its:	
LED	XP-G	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	its:	
	1	
LED	XP-G2	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
	1	
		29 <sup>7</sup>
LED	XP-L HD	90 <sup>4</sup>
LED FWHM / FWTM	XP-L HD Asymmetric	99 190 190
LED FWHM / FWTM Efficiency	XP-L HD Asymmetric 86 %	97 73 67
LED FWHM / FWTM Efficiency Peak intensity	XP-L HD Asymmetric 86 % 0.6 cd/lm	99 90 80 80 80
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-L HD Asymmetric 86 % 0.6 cd/lm 1	50 50 60 60 60 70 70 70 70 70 70 70 70 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-L HD Asymmetric 86 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-L HD Asymmetric 86 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-L HD Asymmetric 86 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-L HD Asymmetric 86 % 0.6 cd/lm 1 White	



CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XT-E Asymmetric 84 % 0.6 cd/Im 1 White			
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON A Asymmetric 86 % 0.7 cd/lm 1 White			24 27 27 27 27
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON M/MX Asymmetric 85 % 0.6 cd/lm 1 White			
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON MZ Asymmetric 84 % 0.6 cd/lm 1 White		50° 50° 50° 50° 50°	



UMIL					
	EDS			900	
LED	LUXEON T		3		90"
FWHM / FWTM	Asymmetric		2	20	785
Efficiency	84 %			200	
Peak intensity	0.6 cd/lm		.5	504	60*
LEDs/each optic	1				
Light colour	White				
Required componer					
riedanea competito					
			2		
			/3	30° 13 <sup>5</sup> Åo	30°
UMIL	EDS		9	204	90*
LED	LUXEON TX			$1 \rightarrow 1$	
FWHM / FWTM	Asymmetric		.2	134	1
Efficiency	83 %			200	
Peak intensity	0.6 cd/lm		6	$\times$ / /	
LEDs/each optic	1				
Light colour	White	and the second se		5° / 10	
Required componer	nts:			XIT	
				600	
			/3	30° 13 <sup>5</sup> 0°	15* 30*
<b>Ø</b> NICHIA			9	10+	30*
	NCOUDD			1	
LED	NS9x383				
LED FWHM / FWTM	Asymmetric			75	77.
				200	
FWHM / FWTM	Asymmetric		و. ه.	250	797
FWHM / FWTM Efficiency	Asymmetric 85 %		ر •	200	67
FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm		, ,	994 994 995	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White		, , ,	5°	97 60 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White			5° 10°	5 67
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White			60 10 10 10 10 10 10 10 10 10 10 10 10 10	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White				
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 85 % 0.6 cd/lm 1 White nts:				
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	Asymmetric 85 % 0.6 cd/lm 1 White nts:		2 		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	Asymmetric 85 % 0.6 cd/lm 1 White nts: NVSxx19B/NVSxx19C		2 		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component MICHIA LED FWHM / FWTM	Asymmetric 85 % 0.6 cd/lm 1 White nts: NVSxx19B/NVSxx19C Asymmetric		ء • • • • • • • • • • • • • • • • • • •		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Microsoft LED FWHM / FWTM Efficiency	Asymmetric 85 % 0.6 cd/lm 1 White nts: NVSxx19B/NVSxx19C Asymmetric 82 %		2 		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm 1 White nts: NVSxx19B/NVSxx19C Asymmetric		ء ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White hts: NVSxx19B/NVSxx19C Asymmetric 82 % 0.6 cd/lm 1		ء ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm 1 White hts: NVSxx19B/NVSxx19C Asymmetric 82 % 0.6 cd/lm 1 White		2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component MICHINA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White hts: NVSxx19B/NVSxx19C Asymmetric 82 % 0.6 cd/lm 1 White		ء 		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component MICHINA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White hts: NVSxx19B/NVSxx19C Asymmetric 82 % 0.6 cd/lm 1 White		2 4 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White hts: NVSxx19B/NVSxx19C Asymmetric 82 % 0.6 cd/lm 1 White		ء م ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا		



#### OSRAM Opto Semiconductors

LEDOFWHM / FWTMAsEfficiency84Peak intensity0.1LEDs/each optic1Light colourWRequired components:

OSLON Square EC Asymmetric 84 % 0.7 cd/lm 1 White





## PHOTOMETRIC DATA (SIMULATED):

		30 <sup>4</sup>
LED	XHP50.2	
FWHM / FWTM	Asymmetric	75°
Efficiency	77 %	
Peak intensity	0.5 cd/lm	50 <sup>4</sup>
LEDs/each optic	1	
Light colour	White	47°
Required components		
		30* 6%
<b>A</b>		132 0, 136
UMILE	DS	50° 50°
	DS	90* 90 <sup>*</sup>
	LUXEON H50-2	20 P2
		29- 79-
LED	LUXEON H50-2	25
LED FWHM / FWTM	LUXEON H50-2 Asymmetric	29- 79-
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON H50-2 Asymmetric % 1 White	29- 79-
LED FWHM / FWTM Efficiency LEDs/each optic	LUXEON H50-2 Asymmetric % 1 White	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON H50-2 Asymmetric % 1 White	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON H50-2 Asymmetric % 1 White	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON H50-2 Asymmetric % 1 White	



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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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