

PRODUCT DATASHEET CA12536_HEIDI-M

HEIDI-M

~25° medium beam

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	11.7 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



MATERIALS:

Component HEIDI-M HEIDI-TAPE

Туре Single lens Таре

Material	Colour	Finish
PMMA	clear	
Acrylic foam	black	

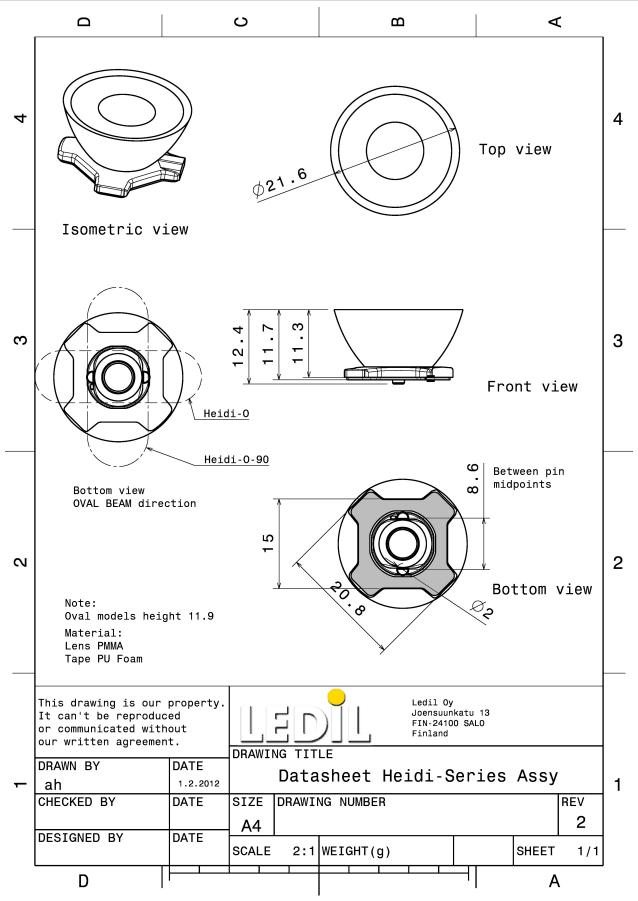
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12536_HEIDI-M	Single lens	3264	204	204	11.1
» Box size: 480 x 280 x 300 mm					

ox size: 480 x 280 x 300 mm



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



		w.	90°
LEDS FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XHP35 HD 28.0° / 55.0° 86 % 3.1 cd/lm 1 White ents:		94 94 95
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XHP35 HI 28.0° / 49.0° 94 % 3.3 cd/lm 1 White ents:	90° 25 00 00 00 00 00 00 00 00 00 00 00 00 00	99° 75° 60°
CREE LED FWHM / FWTM Efficiency Peak intensity	XP-G3 28.0° / 50.0° 94 % 3.1 cd/lm		90* 90* 25* 60*
LEDs/each optic Light colour Required compone	1 White ents:		30,-
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-L HD 28.0° / 52.0° 86 % 2.8 cd/lm 1 White ents:		95" 72" 95" 95" 95" 95"



		90° X 90°
LED	XT-E	
FWHM / FWTM	28.0° / 49.0°	250 223*
Efficiency	95 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	e ⁻ e
Required compone	nts:	200
		30° 30°
	EDC	15° 0° 15°
		50° 50°
LED	LUXEON A	75.
FWHM / FWTM	29.0° / 49.0°	- 800
Efficiency	88 %	60° 60°
Peak intensity	3.4 cd/lm	1600
LEDs/each optic	1	a-
Light colour	White	
Required compone	nts:	
		2200
		30° 13° 0° 33° 30°
	EDS	90° A 90°
LED	LUXEON R	
FWHM / FWTM	29.0° / 49.0°	75*
Efficiency	87 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	- 1630
Light colour	White	424 434
Required compone	nts:	ato -
		30°
	FDS	90 ⁴ 90 ⁴
		50°
	LUXEON Rebel	75
FWHM / FWTM	27.0° / 44.0° 88 %	
Efficiency Book intensity	88 % 3.7 cd/lm	60* 60*
Peak intensity LEDs/each optic	3.7 co/im 1	1639
LEDS/each optic	u White	gi bi
Required compone		
		$\times / \times / \times$
		3220
		\times / \checkmark / \times
		30 ⁶ 30 ⁶ 30 ⁶ 30 ⁶



🤭 LUMIL	EDS	90* 90'
LED	LUXEON Rebel ES	
FWHM / FWTM	29.0° / 47.0°	25
Efficiency	88 %	
Peak intensity	3.4 cd/lm	$\mathbf{K} \rightarrow \mathbf{A} \rightarrow \mathbf{A}$
LEDs/each optic	1	
Light colour	White	g* (
Required compone	nts:	2430
		3200
		30*
	NUC	115° 0° 15°
-		90* 90'
LED	SST-10-B130	73
FWHM / FWTM	28.0° / 46.0°	
Efficiency	94 %	
Peak intensity	3.6 cd/lm	
LEDs/each optic	1	
Light colour	Blue	2430
Required compone	nts:	
		3200
		\times / \vee \times
		36 ⁴ 15 ⁵ 0 ⁶ 25 ⁵
ØNICHI		90° 90'
LED	NVSW219D	
FWHM / FWTM	28.0° / 50.0°	75'
Efficiency	94 %	
Peak intensity	3.3 cd/lm	$K \longrightarrow D \longrightarrow D$
LEDs/each optic	1	
Light colour	White	457 45
Required compone	nts:	2430
		3200
		364 170 00 170 361
∕∕ NICHI∧		50° 50°
		A
LED	NVSW319B	78'
LED FWHM / FWTM	NVSW319B 28.0° / 51.0°	75
LED FWHM / FWTM Efficiency	NVSW319B 28.0° / 51.0° 94 %	$\Gamma \setminus \mathbb{Z} \times \mathbb{Z} \setminus \mathbb{Z} \times \mathbb{Z}$
LED FWHM / FWTM Efficiency Peak intensity	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm	$\Gamma \setminus \mathbb{Z} \times \mathbb{Z} \setminus \mathbb{Z} \times \mathbb{Z}$
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm 1	601 600 FE
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm 1 White	601 600 FE
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm 1 White	601 600 FE
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm 1 White	61 60 61 60 7 62
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B 28.0° / 51.0° 94 % 3.2 cd/lm 1 White	69 ¹ 62



ØNICHI		90%
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW3x9A 28.0° / 51.0° 92 % 2.9 cd/lm 1 White	
	NVSW519A	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	29.0° / 54.0° 94 % 2.8 cd/lm 1 White	
ØNICHI		301 320
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NWSx229A 27.0° / 52.0° 85 % 2.9 cd/lm 1 White	
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON SSL 150 27.0° / 43.0° 88 % 3.9 cd/lm 1 White nts:	



scoul senconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z5M3 28.0° / 50.0° 94 % 3.1 cd/lm 1 White ints:	20 ² 20
seoul Isauconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z8Y22P 27.0° / 50.0° 93 % 3.1 cd/lm 1 White ints:	21, 25, 4, 12, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2



		50° 50°
LED	XP-G2 HE	
FWHM / FWTM	30.0° / 51.0°	75
Efficiency	93 %	
Peak intensity	3.1 cd/lm	60° - 60°
LEDs/each optic	1	
Light colour	White	9 ³
Required components:		
		2000
		30° 30° 30° 30°
	05	90 ⁴
LED	LUXEON HL2Z	
FWHM / FWTM	28.0° / 48.0°	78*
Efficiency	94 %	
Peak intensity	3.6 cd/lm	
LEDs/each optic	1	
Light colour	White	er et
Required components:		2022
		22%
		30° 30°
		45% 0 ⁴ 151
	05	
LED	LUXEON IR Domed 150 (L1I0-0xxx150000000)	
FWHM / FWTM	27.0° / 44.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
Required components:	with the second s	
)S	20 ⁴
LED	LUXEON SunPlus 20 Line (120 deg)	
ED FWHM / FWTM	29.0° / 47.0°	73' 73'
Efficiency	96 %	
Peak intensity	3.8 cd/lm	90°
LEDs/each optic	1	
Light colour	White	ar ar
Required components:		
1		
		220
		30*



UMILEI	DS	90*
LED	LUXEON SunPlus 20 Line (150 deg)	
FWHM / FWTM	28.0° / 44.0 + 46.0°	
Efficiency	92 %	50°
Peak intensity	3.8 cd/lm	
LEDs/each optic	1	
Light colour	White	432
Required components:		23
	DS	
LED	LUXEON SunPlus 20 Line (150 deg)	
FWHM / FWTM	28.0° / 46.0°	75
Efficiency	92 %	
Peak intensity	3.8 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45* 2430
Required components:		
		300
		36° 4000 15°
	DS Contraction of the second se	80* A
LED	LUXEON SunPlus 35 Line	
FWHM / FWTM	28.0° / 46.0°	
Efficiency	94 %	60
	94 % 3.9 cd/im	60*
Efficiency Peak intensity LEDs/each optic		60 <u>100</u>
Peak intensity	3.9 cd/lm	er 100
Peak intensity LEDs/each optic	3.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1	0
Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1	· 309
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	·
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	0 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 500 - 50
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	y- 209 20 20 20 20 20 20 20 20 20 20 20 20 20
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	0 - 200 - 200 - 200 - 200
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White DS LUXEON TX 28.0° / 48.0°	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White DS LUXEON TX 28.0° / 48.0° 94 %	209 209 209 209 209 209 209 209 209 209
Peak intensity LEDs/each optic Light colour Required components:	3.9 cd/lm 1 White	259 259 259 259 259 259 259 259 259 259
Peak intensity LEDs/each optic Light colour Required components: ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	3.9 cd/lm 1 White	5° 50 5° 5° 50 50 50 50 50 50 50 50 50 50 50 50 50
Peak intensity LEDs/each optic Light colour Required components: CONTINUE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1 White	259 259 259 259 259 259 259 259 259 259
Peak intensity LEDs/each optic Light colour Required components: CONTINUALED EDD FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1 White	250 250 250 250 250 250 250 250 250 250
Peak intensity LEDs/each optic Light colour Required components: CONTINUATION LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	3.9 cd/lm 1 White	



	05	90° 90'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON Z ES 28.0° / 45.0° 94 % 4 cd/lm 1 White	200 5 5 6 6 6 6 6 7 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7
Μ ΝΙCΗΙΛ		90* 90 [*]
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NCSxE17A 28.0° / 57.0° 86 % 2.4 cd/lm 4 White	
Μ ΝΙCΗΙΛ		13) 0, 13,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NV4WB35AM 28.0° / 52.0° 94 % 3.1 cd/lm 1 White	
WICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NVSxE21A 28.0° / 47.0° 94 % 3.5 cd/lm 1 White	90* 90* 90* 1600 160



OSRAM Opto Semiconductors		90° 50°
LED	OSCONIQ P 3737 Flat	75°
FWHM / FWTM	28.0° / 50.0°	
Efficiency	95 %	60*
Peak intensity	3.4 cd/lm	1500
LEDs/each optic	1	
Light colour	White	45*
Required components:		30 30 30 30 30
OSRAM Opto Semiconductors		90* 90*
LED	OSLON Black Flat (LUW HWQP)	
FWHM / FWTM		
	29.0° / 45.0°	$ X / M \sim X / M$
Efficiency	29.0° / 45.0° 94 %	000 000
		90 97 500
Efficiency	94 %	ge ver
Efficiency Peak intensity	94 % 3.8 cd/lm	ge ver