

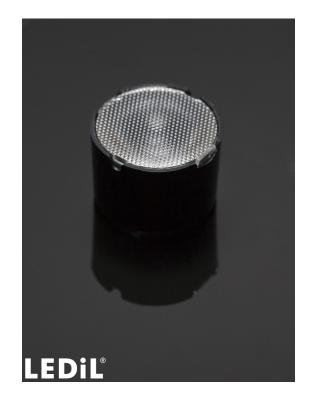
PRODUCT DATASHEET CA14509_G2-LXP2-M-P

G2-LXP2-M-P

~20° medium beam with light, black holder. Assembly with location pins and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



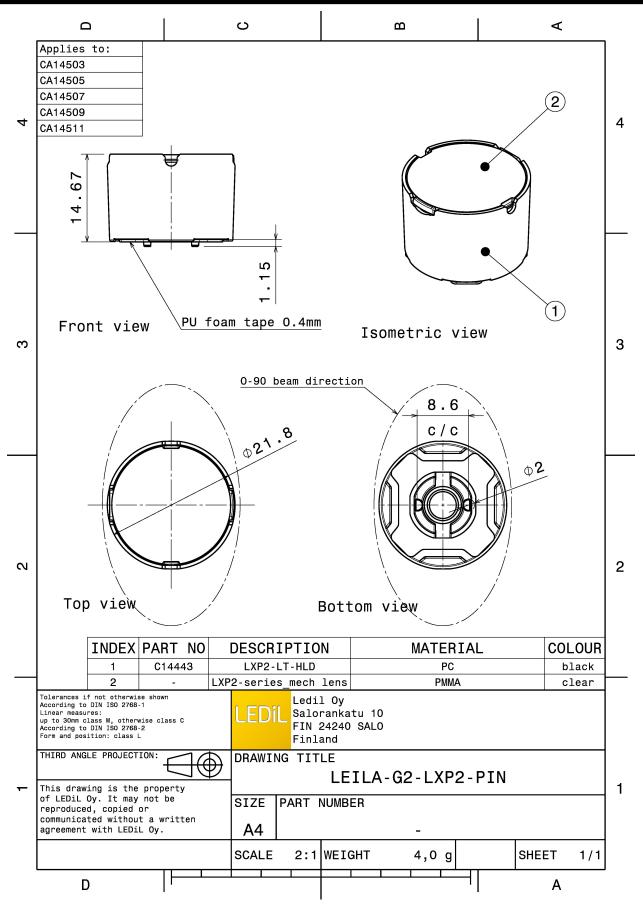
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
LXP2-M	Single lens	PMMA	clear	
LXP2-LT-HLD	Holder	PC	black	
HEIDI-TAPE	Таре	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14509_G2-LXP2-M-P	Single lens	1680	336	112	8.1
» Box size:					

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



CREE 2 LEC		
LED	XP-E	
FWHM / FWTM	22.0° / 40.0°	
Efficiency	88 %	
Peak intensity	5.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
	_	
		50° 50°
LED	XP-L HD	75
FWHM / FWTM	24.0° / 44.0°	
Efficiency	86 %	60 ⁴
Peak intensity	4.1 cd/lm	
LEDs/each optic	1	
Light colour	White	9°
Required compone	nts:	
		342
		129 ¹ 0 ¹ 125 ²
		90° 90°
LED	XQ-E HD	72 75
FWHM / FWTM	22.0° / 37.0°	
Efficiency	86 %	60°
Peak intensity	5.8 cd/lm	
LEDs/each optic	1	
Light colour	White	a. a.
Required compone	nts:	
		300 34
	5	90 ⁴ 90 ⁴
		5°* 50*
LED	XQ-E HI	77 75
FWHM / FWTM	21.0° / 37.0°	
Efficiency	85 %	60*
Peak intensity	6.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
		30° 500 300
		15° 0° 15°



COMIL	EDS	90 90
LED	LUXEON C	
FWHM / FWTM	23.0° / 38.0°	
Efficiency	82 %	1000
Peak intensity	5.3 cd/lm	60*
LEDs/each optic	1	
Light colour	White	45* 3300
Required compone		
Required compone		
		4000
		36° 36° 36° 36° 36° 36° 36° 36° 36° 36°
	EDS	50° A 90
LED	LUXEON CZ	
FWHM / FWTM	20.0° / 37.0°	75
Efficiency	89 %	
Peak intensity	6.7 cd/lm	
LEDs/each optic	1	
Light colour	White	95° (5
Required compone		400
		15° 0° 15°
UMIL	EDS	90* 90
LED	LUXEON V	
FWHM / FWTM	26.0° / 48.0°	
Efficiency	86 %	601 60
Peak intensity	3.6 cd/lm	1690
LEDs/each optic	1	
Light colour	White	45* 43
Required compone	nts:	
		304 30
	EDS	20° 20° 390
LED	LUXEON V2	
	23.0° / 41.0°	73
FWHM / FWTM		
Efficiency	89 %	61 . LOD . ED
Efficiency Peak intensity	89 % 4.6 cd/lm	601
Efficiency Peak intensity LEDs/each optic	89 % 4.6 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour	89 % 4.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic	89 % 4.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	89 % 4.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	89 % 4.6 cd/lm 1 White	



ØNICHI/		50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NCSxx19A 22.0° / 40.0° 86 % 4.6 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F 23.0° / 40.0° 90 % 4.9 cd/lm 1 White	
ØNICHI/		90 [*] 99
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW319B 24.0° / 43.0° 90 % 4.6 cd/lm 1 White	
EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW3x9A 24.0° / 44.0° 86 % 4.3 cd/lm 1 White	



ØNICHI/		804
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW519A 18.0° / 37.0° 86 % 5.7 cd/lm 1 White	27 27 29 29 20 20 20 20 20 20 20 20 20 20
ØNICHI/	N Contraction of the second se	352 352
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NWSx229A 25.0° / 47.0° 86 % 3.6 cd/lm 1 White ents:	200 - 27 200 -
OSRAM		91 ⁴
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON Black Flat 20.0° / 38.0° 87 % 6.3 cd/lm 1 White ents:	
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON Square CSSRM2/CSSRM3 24.0° / 41.0° 90 % 5.1 cd/lm 1 White ents:	



злмз	JNG		90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LH181A 24.0° / 45.0° 80 % 3.7 cd/lm 1 White ents:		20 00 00 00 100 100 100 100 100
S ΛΜSI			<u>99*</u>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LH181B 25.0° / 46.0° 85 % 4.1 cd/lm 1 White		g. (0) 75 75
	ins.		30° 53° 6° 53° 30
seoul seniconductor LED FWHM / FWTM Efficiency Peak intensity	Z5M3 24.0° / 44.0° 86 % 4.1 cd/lm		90° 99' 725 75' 60° 1000 00'
LEDs/each optic Light colour Required compone	1 White ents:		9 30 30 30 30 4 30 4 30 30 30 30 30 30 30 30 30 30 30 30 30
seous semiconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z8Y22P 26.0° / 46.0° 81 % 3.7 cd/lm 1 White ents:		91 ⁴ 12 12 12 12 12 12 12 12 12 12
			34- 203 203 203 203 203 203 203 203



	J Series 2835	90 ⁴
FWHM / FWTM	26.0° / 45.0°	25*
Efficiency	92 %	
Peak intensity	4.3 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	51 an
Required components:		
		32%
		30° 35° 0° 35°
		50° 90°
LED	XP-G2	
FWHM / FWTM	25.0° / 41.0°	
Efficiency	93 %	50° 50°
Peak intensity	4.8 cd/lm	
LEDs/each optic	1	
Light colour	White	5 ²⁷ 0 ²
Required components:		
		30- 12- 0- 12-
		90*
LED	XP-G2 HE	
FWHM / FWTM	26.0° / 45.0°	$ \lambda \wedge \lambda $
Efficiency	90 %	50°
Peak intensity	4 cd/lm	- 100
LEDs/each optic	1	
Light colour	White	63. 62.
Required components:		300
		90° 30° 30°
		90* <u>90*</u>
LED	XP-G3	
FWHM / FWTM	26.0° / 45.0°	
Efficiency	89 %	60°
Peak intensity	4 cd/lm	- 1609
LEDs/each optic	1	
Light colour	White	9° / / / · · · · · · · · · · · · · · · ·
Required components:		
		3229
		30° 30° 30°



CREE LED	XT-E 26.0° / 42.0° 89 % 4.3 cd/lm 1 White	20, 0, 22, 0, 22, 24, 24, 24, 24, 24, 24, 24, 24, 24
	05	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON IR Compact 26.0° / 40.0° 84 % 1 White	
	LUXEON IR Domed 60	32. 23. 29.
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	24.0° / 43.0° 88 % 1 IR	500 60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
	DS	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON IR Domed 60 24.0° / 42.0° 88 % 1 White	



)S	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON IR Domed 90 26.0° / 44.0° 90 % 1 White	
	05	50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T 26.0° / 43.0° 92 % 4.3 cd/lm 1 White	а с. б. 100 100 100 6. С.
ED FWHM / FWTM Efficiency Peak intensity	LUXEON TX 26.0° / 43.0° 91 % 4.2 cd/lm	604 100 - 604 204
LEDs/each optic Light colour Required components:	1 White	g. g. g. g. g. g. g. g. g. g. g. g. g. g
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NVSxx19B/NVSxx19C 25.0° / 44.0° 88 % 4.1 cd/lm 1 White	91 ⁴ 91 ⁴ 9



within the second secon			
ifficiency 91 % vesk intensity 5.1 od/m EDexeach.opic 1 ight colour Blue Konguided components:	OSRAM Opto Semiconductors LED	OSCONIQ P 3030	90 ⁴
Pask Intensity 5.1 codim EDs/such optic 1 EDs/such optic 1 SPRAM Required components: DOSCAM ED OSCONIO P 3737 Flat WHM /FWTM 25.0° / 46.0° Ifficiency 92 % Pask Intensity 4 codIm EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 190 WHM /FWTM 25.0° / 42.0° Ifficiency 93 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 100 WHM /FWTM 27.0° / 40.0° Ifficiency 93 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 100 WHM /FWTM 27.0° / 40.0° Ifficiency 93 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 WHM /FWTM 27.0° / 40.0° Ifficiency 91 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 WHM /FWTM 27.0° / 40.0° Ifficiency 91 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 WHM /FWTM 27.0° / 40.0° Ifficiency 91 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 WHM /FWTM 27.0° / 40.0° Ifficiency 91 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 WHM /FWTM 27.0° / 40.0° Ifficiency 91 % Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 Pask Intensity 4.6 colim EDS/sach optic 1 Jght colour White Required components: ED OSLON SSL 80 Pask Intensity 4.6 colim ED OSLON SSL 80 Pask Intensity 4.6 colim ED Sach OSL 80 Pask Intensity 4.6 colim	FWHM / FWTM	23.0° / 42.0°	
EDefaced optic 1 ight colour Blue Required components: ED OSCONIQ P 3737 Flat ED OSCONIQ P 3737 Flat ED OSCONIQ P 3737 Flat ED OSCONIQ P 3737 Flat ED SCONIQ P 3737 Flat ED Scon Sci 1 ight colour White Required components: ED SCON SSL 150 WH / FWTM 26.0° / 42.0° filidency 93 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour 1 ED SCON SSL 150 WH / FWTM 26.0° / 42.0° filidency 93 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour 1 ED%ach optic 1 ight colour 91 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour 91 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour White Required components: ED OSLON SSL 80 WH / FWTM 27.0° / 40.0° filidency 91 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour White Required components: ED OSLON SSL 80 WH / FWTM 27.0° / 40.0° filidency 91 % Teak intensity 4.6 cd/m ED%ach optic 1 ight colour White Required components:	Efficiency	91 %	60°
Japit colour Blue Required components: DESRAM Methanismus ED OSCONIQ P 3737 Fluit WMM / FVTM 26.0° / 46.0° filedneny 92 % Japit colour White Required components: ED OSLON SSL 150 WMM / FVTM 26.0° / 42.0° filedneny 93 % Heak intensity 4 6 col/m ED/second police 1 Lapit colour White ED/second police 1 Lapit colour White ED/SECOND SSL 80 WMM / FVTM 27.0° / 40.0° filedneny 93 % Test intensity 4 6 col/m ED/second police 1 Lapit colour White ED/SECOND SSL 80 WMM / FVTM 27.0° / 40.0° filedneny 93 % Test intensity 4 6 col/m ED/Second police 1 Lapit colour White ED/Second police 1 Lapit colour White Required components: ED OSLON SSL 80 WMM / FVTM 27.0° / 40.0° filedneny 91 % Test intensity 4 6 col/m ED/Second police 1 Lapit colour White Required components: ED Second 1 Lapit colour White Required components:	Peak intensity	5.1 cd/lm	
tequired components:	LEDs/each optic	1	
SPRAM LD OSCONO P 3737 Flat WMM /FWTM 26.0° / 46.0° Stream 4.6.0° JD colour 1 Jpt colour White Required components: 0 Colour 0 Colour 0 Colour 0 Colour 0 Colour	Light colour	Blue	gr. 3330
Betweensteader LED OSCONQ P 3737 Flat WHM / FVTM 26.0° 46.0° 92 % Peak Intensity 4 cd/m LEDviced optic 1 ight colour White Required components: DSRAM WHM / FWTM 26.0° / 42.0° WHM / FWTM 27.0° / 40.0° WHM / FWTM 27.0° WHM / FWTM 27.0° / 40.0° WHM / FWTM 27.0° WHM / FWTM 27.0° / 40.0° WHM / FWTM 27.0° WHM / FW	Required components:		345 27 04 27 30
ED OSCONIQ P 3737 Flat WHM / FVTM 26.0° / 46.0° Pack Intensity 4 cd/m EDs/each optic 1 LBs/each optic 1 LBs/each optic 1 SERM Required components: DESCON WHM / FVTM 26.0° / 42.0° fficiency 93% Peak Intensity 4.6 cd/m EDs/each optic 1 LBs/each optic 1	OSRAM Opto Semiconductors		90° 90°
WHM / FWTM 26.0° / 46.0° #ffciency 92 % Pack Intensity 4 cd/m LEDs/each optic 1 .ght colour White Required components: #	LED	OSCONIQ P 3737 Flat	
Peak intensity 4 col/m EDS/each optic 1 ight colour White Required components:	FWHM / FWTM	26.0° / 46.0°	75
Peak intensity 4 col/m EDS/each optic 1 ight colour White Required components:	Efficiency	92 %	
ight colour White tequired components: DESCAM ED OSLON SSL 150 WHM /FVTTM 26.0° / 42.0° Sfficiency 93% Peak intensity 4.6 col/m EDS/each optic 1 ight colour White Required components: ED OSLON SSL 80 WHM /FVTTM 27.0° / 40.0° WHM /FVTM 27.0° / 40.0° WHM /F	Peak intensity	4 cd/lm	-1600
Required components: ED OSLON SSL 150 WHM / FVTTM 26.0° / 42.0° Efficiency 93 % Peak intensity 4.6 cd/m EDs/each optic 1 ight colour White Required components: ED OSLON SSL 80 WHM / FVTTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m EDs/each optic 1 ight colour White Required components: ED OSLON SSL 80 WHM / FVTTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m EDs/each optic 1 ight colour White Required components:	LEDs/each optic	1	
SRAM LED OSLON SSL 150 WHM / FVTTM 26.0° / 42.0° ifficiency 93% Peak intensity 4.6 col/m LEDs/each optic 1 .ight colour White Required components: SERAM Methodson WHM / FWTM 27.0° / 40.0° ifficiency 91% Peak intensity 4.6 col/m LEDs/each optic 1 .ight colour White Required components: SERAM Methodson WHM / FWTM 27.0° / 40.0° ifficiency 91% Peak intensity 4.6 col/m .EDs/each optic 1 .ight colour White Required components:	Light colour	White	gr ²
ED OSLON SSL 150 WHM / FWTM 26.0° / 42.0° Efficiency 93 % Peak intensity 4.6 cd/m EDS/each optic 1 ight colour White Required components: Visite VMM / FWTM 27.0° / 40.0° WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m LEDs/each optic 1 ight colour White Required components: 4.6 cd/m	Required components:		30 ⁵ 30 ⁵ 0 ⁴ 30 ⁴
ED OSLON SSL 150 WHM / FWTM 26.0° / 42.0° Efficiency 93 % Peak intensity 4.6 cd/m EDS/each optic 1 ight colour White Required components: Visite VMM / FWTM 27.0° / 40.0° WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m LEDs/each optic 1 ight colour White Required components: 4.6 cd/m	OSRAM Opto Semiconductors		90* 90*
WHM / FWTM 26.0° / 42.0° fficiency 93 % Peak intensity 4.6 cd/lm EDS (each optic 1 ight colour White Required components: ED OSLON SSL 80 WHM / FWTM 27.0° / 40.0° fficiency 91 % Peak intensity 4.6 cd/lm EDS/each optic 1 ight colour White Required components:	LED	OSLON SSL 150	
Peak intensity 4.6 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Component State S	FWHM / FWTM	26.0° / 42.0°	
Peak intensity 4.6 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Component State S	Efficiency	93 %	60°
light colour White Required components:	Peak intensity	4.6 cd/lm	\land \angle \angle \angle \Box \land \land \angle \angle
Required components: ED OSLON SSL 80 WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m EDS/each optic 1 ight colour White Required components:	LEDs/each optic	1	
DSRAM pro- semiconductors ED OSLON SSL 80 WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/m .EDs/each optic 1 .ight colour White Required components:	Light colour	White	er er
Jeb Semiconductors JED OSLON SSL 80 WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/lm Jeb Seach optic 1 Light colour White Required components:			y ¹⁰ exp 30
LED OSLON SSL 80 WHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/lm LEDs/each optic 1 Light colour White Required components:	OSRAM		50° 50°
FWHM / FWTM 27.0° / 40.0° Efficiency 91 % Peak intensity 4.6 cd/lm EDs/each optic 1 Light colour White Required components: 20	Opto Semiconductors	OSLON SSL 80	
Efficiency 91 % Peak intensity 4.6 cd/lm LEDs/each optic 1 Light colour White Required components:			75*
Peak intensity 4.6 cd/lm EDs/each optic 1 .ight colour White Required components:	1 VVI IIVI / 1 VVI IVI		
LEDs/each optic 1 Light colour White Required components:			
Light colour White Required components:	Efficiency	91 %	200 R.
Required components:	Efficiency Peak intensity	91 % 4.6 cd/lm	get 500
	Efficiency Peak intensity LEDs/each optic	91 % 4.6 cd/lm 1	



SFH 4770S WTM 25.0° / 48.0° 84 % h optic 1 ur White components:
WTM 25.0°/48.0° 84% hoptic 1 ur White components:
WTM 25.0° / 48.0° 84 % h optic 1 ur White components:
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WTM 25.0° / 41.0°
91 %
nsity 4.4 cd/lm
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ur White
components:
30' 15' 4850 15'
LH351B
WTM 25.0° / 41.0°
91%
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h optic 1 ur White components: Trok Z5M1/Z5M2 WTM 24.0° / 40.0°
h optic 1 ur White components: Tok Z5M1/Z5M2 WTM 24.0° / 40.0° 92 %
h optic 1 ur White components: TOR Z5M1/Z5M2 WTM 24.0° / 40.0° 92 % hsty 4.8 cd/lm
h optic 1 ur White components:
h optic 1 ur White components:
h optic 1 ur White components: Tote 25M1/Z5M2 WTM 24.0° / 40.0° 92 % h stity 4.8 cd/lm h optic 1 ur White
h optic 1 ur White components:
h optic 1 ur White components:



SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Z5M4 26.0° / 46.0° 93 % 4.1 cd/lm 1 White	20 50 50 50 50 50 50 50 50 50 5
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Z5P 26.0° / 41.0° 91 % 4.3 cd/lm 1 White	200 (27) (20) (2)) (2
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	FWR1107MS 24.0° / 44.0° 89 % 1 IR	99 99 90 90 90 100 100 00 00 00 00 00 00 00
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	FWR1108MS 25.0° / 41.0° 92 % 1 IR	200 0 0 0 0 0 0 0 0 0 0 0 0



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MFN1107MS 25.0° / 42.0° 88 % 4.6 cd/lm 1 IR	5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹
<u>STANLEY</u>		90° 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MFN1108MS 26.0° / 42.0° 91 % 4.8 cd/lm 1 IR	27 64 500 67 500 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 50 50 50 50 50 50 50 50 50
C-		15 ⁵ 6 ⁶ 15 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MGN1107MS 25.0° / 42.0° 88 % 4.7 cd/m 1 IR	50 50 50 50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MGN1108MS 26.0° / 42.0° 91 % 4.8 cd/lm 1 IR	200 200 200 200 200 200 200 200 200 200



LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	MJN1107MS 25.0° / 42.0° 92 % 1 IR	20- 20- 20- 20- 20- 20- 20- 20-
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	MJN1108MS 26.0° / 41.0° 93 % 1 IR	20 20 20 20 20 20 20 20 20 20



PRODUCT DATASHEET CA14509_G2-LXP2-M-P

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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