

# PRODUCT DATASHEET C14109\_STRADA-2X2-NHS

## STRADA-2X2-NHS

Narrow beam with minimal house side backlight

## **SPECIFICATION:**

Dimensions	50.0 x 50.0 mm
Height	10.1 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



LEDiL

#### **MATERIALS:**

Component STRADA-2X2-NHS

## Туре Multi-lens

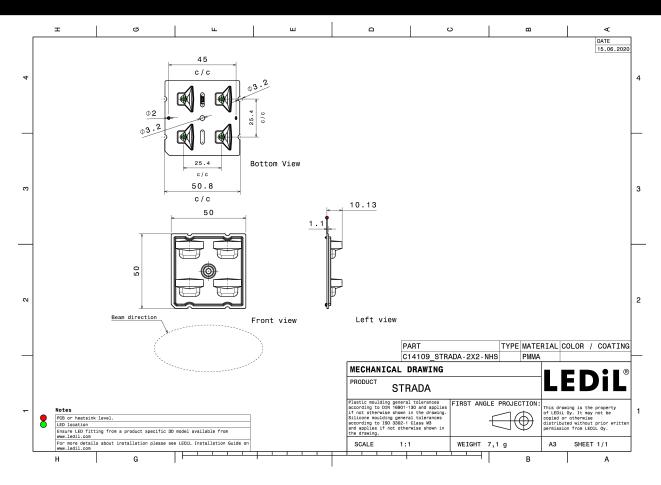
Material	Colour	Finish
PMMA	clear	

#### **ORDERING INFORMATION:**

Component C14109\_STRADA-2X2-NHS » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
800	160	160	6.5

# PRODUCT DATASHEET C14109\_STRADA-2X2-NHS



R

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



REEC:       KP-Q3         WM /FVM Asymmetric       Image: Components:         REEC:       Components:         REEC:       Components:         REEC:       Components:         Read intensity       0.6 cd/m         Read intensity       0.6 cd/m         Read intensity       0.6 cd/m         Read intensity       0.6 cd/m         ED       XP-Q3         WMM /FVM Asymmetric       Image: Components:         Control intensity       0.6 cd/m         EDstand-optic       1         Bytic colour       White         sequired components:       Control intensity         Control intensity       0.6 cd/m         EDstand-optic       1         Bytic colour       White         sequired components:       Control intensity         Control intensity       0.6 cd/m         EDstand-optic       1         Bytic colour       White         Sequired components:       Control intensity         Control intensity       0.7 cd/m         EDstand-optic       1         Bytic colour       White         EDstand-optic       1         Bytic colour       White
ED XP-G2 WHM / FWTM Asymmetric fiftenery 94 % teak intensity 0.8 cd/m EDs/each optic 1 ight colour White equired components: ED XP-G3 WHM / FWTM Asymmetric fiftienery 86 % teak intensity 0.5 cd/m EDs/each optic 1 ight colour White equired components: C17580_STRADA-2X2-SHD-WHT EDs/each optic 1 ight colour White etaylete components: C17580_STRADA-2X2-SHD-WHT
WHM FWTM Asymmetric fficiency 94% eak intensity 0.8 cd/m EDs/aach optic 1 ight colour White equired components:
fficiency 94% eak intensity 0.8 cd/m light colour White required components: ED XP-G3 WHM /FWTM Asymmetric fficiency 86% eak intensity 0.6 cd/m EDS/ach optic 1 light colour White required components: C17580_STRADA.222.SHD-WHT EDS/ach optic 1 light colour White teak intensity 0.7 cd/m EDS/ach optic 1 light colour White teak intensity 0.7 cd/m
reak intensity 0.8 cd/m EDs/acdroptic 1 Igit colour White required components: ED XP-G3 WHM /FVTM Asymmetric filteriony 0.6 cd/m EDs/acdroptic 1 Igit colour White required components: C17580_STRADA-2x2-SHD-WHT EDS/acdroptic 1 Igit colour White reak intensity 0.7 cd/m EDS/acdroptic 1 Igit colour White reak intensity 0.7 cd/m EDS/acdroptic 1 Igit colour White reak intensity 0.7 cd/m EDS/acdroptic 1 Igit colour White required components: ED XP-G3 WHM /FWTM Asymmetric filteriony 94 % reak intensity 0.7 cd/m EDS/acdroptic 1 Igit colour White required components: ED XP-G3 WHM /FWTM Asymmetric filteriony 72 %
EDs/each optic 1 ight colour White required components: ED XP-G3 WHM /FWTM Asymmetric fficiency 86 % each intensity 0.6 cd/m EDs/each optic 1 ight colour White required components: ED XP-G3 WHM /FWTM Asymmetric fficiency 94 % each intensity 0.7 cd/m EDs/each optic 1 ight colour White each inte
ight colour White equired components: ED XP-G3 WHM / FWTM Asymmetric fficiency 86 % each itensity 0.6 cd/in EDS/each optic 1 ight colour White equired components: C17590_STRADA 222-SHD-WHT ED XP-G3 WHM / FWTM Asymmetric fficiency 94 % each itensity 0.7 cd/in ED/second optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric fficiency 94 % each itensity 0.7 cd/in ED/second optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric fficiency 72 %
tequired components: ED XP-G3 WHM /FVTM Asymmetric fficiency 86 % eak intensity 0.5 cd/m ED/seach optic 1 ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT ED XP-G3 WHM /FWTM Asymmetric fficiency 94 % teak intensity 0.7 cd/m ED/seach optic 1 ight colour White tequired components: ED XP-G3 WHM /FWTM Asymmetric fficiency 12 %
REFER         ED       XP-G3         WHM / FWTM       Asymmetric         fficiency       86 %         teak intensity       0.6 cd/m         EDS/each optic       1         gift colour       White         teapuired components:       C17580_STRADA-2X2-SHD-WHT         C17580_STRADA-2X2-SHD-WHT       Image: Component in the image: Component in th
ED       XP-G3         WHM / FWTM       Asymmetric         fildency       86 %         teak intensity       0.6 cd/m         ED/secto optic       1         ight colour       White         tequired components:       C17580_STRADA-2X2-SHD-WHT         C17580_STRADA-2X2-SHD-WHT       Image: Color optic opt
ED       XP-G3         WHM / FWTM       Asymmetric         fildency       86 %         teak intensity       0.6 cd/m         ED/secto optic       1         ight colour       White         tequired components:       C17580_STRADA-2X2-SHD-WHT         C17580_STRADA-2X2-SHD-WHT       Image: Color optic opt
ED       XP-G3         WHM / FWTM       Asymmetric         fildency       86 %         teak intensity       0.6 cd/m         ED/secto optic       1         ight colour       White         tequired components:       C17580_STRADA-2X2-SHD-WHT         C17580_STRADA-2X2-SHD-WHT       Image: Color optic opt
ED XP-G3 WHM / FWTIM Asymmetric fficiency 86 % tequired components: C17580_STRADA-2X2-SHD-WHT C17
ED XP-G3 WHM / FWTIM Asymmetric fficiency 86 % eack intensity 0.6 cd/m EDS/each optic 1 ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT ED XP-G3 WHM / FWTM Asymmetric fficiency 94 % teak intensity 0.7 cd/m EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric fficiency 72 %
WHM / FWTM Asymmetric fficiency 86 % teak intensity 0.6 col/m Ebs/each optic 1 ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT
fficiency 86 % eak intensity 0.6 cd/m EDs/each optic 1 ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT
reak intensity 0.6 cd/lm EDS/each optic 1 light colour White lequired components: C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT CDS ED XP-G3 WHM / FWTM Asymmetric fficiency 94 % reak intensity 0.7 cd/lm EDS/each optic 1 light colour White required components: ED XP-G3 WHM / FWTM Asymmetric fficiency 72 %
EDs/each optic 1 ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT C17580_STRADA-2X2-SHD-WHT CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
ight colour White tequired components: C17580_STRADA-2X2-SHD-WHT CT7580_STRADA-2X2-SHD-WHT CREE $\Rightarrow$ ED XP-G3 WHM / FWTM Asymmetric fficiency 94 % tequired components: ED XP-G3 WHM / FWTM Vite tequired components: ED XP-G3 WHM / FWTM Asymmetric fficiency 72 %
tequired components: C17580_STRADA-2X2-SHD-WHT
C17580_STRADA-2X2-SHD-WHT
ED       XP-G3         WHM / FWTM       Asymmetric         fficiency       94 %         teak intensity       0.7 cd/m         EDseach optic       1         ight colour       White         tequired components:       Image: Color of the second
ED XP-G3 WHM / FWTM Asymmetric ifficiency 94 % teak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ED XP-G3 WHM / FWTM Asymmetric ifficiency 94 % teak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ED XP-G3 WHM / FWTM Asymmetric ifficiency 94 % teak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ED XP-G3 WHM / FWTM Asymmetric ifficiency 94 % teak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
WHM / FWTM Asymmetric fficiency 94 % teak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ifficiency 94 % reak intensity 0.7 cd/lm EDs/each optic 1 ight colour White required components: ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
eak intensity 0.7 cd/lm EDs/each optic 1 ight colour White tequired components:
EDs/each optic 1 ight colour White tequired components: CREES ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ight colour White tequired components:
Required components:
ED XP-G3 WHM / FWTM Asymmetric Ifficiency 72 %
LEDs ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
LEDs ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
LEDs ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
LEDs ED XP-G3 WHM / FWTM Asymmetric ifficiency 72 %
ED XP-G3 WHM / FWTM Asymmetric :fficiency 72 %
WHM / FWTM Asymmetric ifficiency 72 %
ifficiency 72 %
reak intensity 0.6 cd/lm
EDs/each optic 1
ight colour White
lequired components:
C17677_STRADA-2X2-SHD-BLK
30



	EDS	947 95
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON TX Asymmetric 94 % 0.8 cd/lm 1 White	
NST Your solut		50*
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 96 % 0.7 cd/lm 1 White nts:	
		200 00 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
A		
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/Im 1 White	



		( <b>P</b>
OSRAM Opto Semiconductors		90° 90°
LED	OSLON Square CSSRM2/CSSRM3	4
FWHM / FWTM	Asymmetric	73.
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60°
LEDs/each optic	1	
Light colour	White	47°
Required compone		
	115.	400
		30° 30° 30°
OSRAM		90°
Opto Semiconductors	OSLON Square PC	
FWHM / FWTM	Asymmetric	23.
Efficiency	84 %	
Peak intensity	0.6 cd/lm	60° 60'
LEDs/each optic	1	
Light colour	White	45* 45*
Required compone		
Required compone	nis.	
Protective	plate, glass	
		36°
PHILIP	PS	50° 50°
LED	Fortimo FastFlex LED 2x8 DA G4	
FWHM / FWTM	Asymmetric	23.
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60 <sup></sup> 00
LEDs/each optic	1	
Light colour	White	43
Required compone	ints:	
		40
		15- 00 15-
PHILIP	PS	90* 90*
LED	Fortimo FastFlex LED 2x8 DA G4+	
FWHM / FWTM	Asymmetric	73°
Efficiency	96 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	er X / T
Required compone		
	110.	
		40
		34 00 00 35 X



PHILIF	<b>S</b>	90*
LED	Fortimo FastFlex LED 2x8 DAX G4	
FWHM / FWTM	Asymmetric	10
Efficiency	94 %	80*
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	55×
Required compone	nts:	30° 60 20°
<u> </u> <b>     S</b> M     S     I	JNG	50*
LED	LH351B	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	607
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	93°
Required compone	nts:	
		400
		34*
		15% 0% 35%
SEOUL SEMICONDUCTOR		90*
LED	Z8Y22	
FWHM / FWTM	Asymmetric	72*
Efficiency	94 %	60
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	14/1 1	
3	White	
Required compone		
		30
Required compone		30° 400 0° 15° 0° 15°
Required compone		20 20 20 20 20 20 20 20 20 20 20 20 20 2
	nts:	
Required compone	nts: 	
Required compone	nts:	9°
Required compone	nts: Z8Y22P Asymmetric	9°
Required compone	nts: Z8Y22P Asymmetric 94 %	9 <sup>4</sup>
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	nts: Z8Y22P Asymmetric 94 % 0.7 cd/lm	9 <sup>4</sup>
Required compone	nts: Z8Y22P Asymmetric 94 % 0.7 cd/lm 1 White	9°
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	nts: Z8Y22P Asymmetric 94 % 0.7 cd/lm 1 White	9 <sup>4</sup>
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	nts: Z8Y22P Asymmetric 94 % 0.7 cd/lm 1 White	9 <sup>4</sup>



[		
TOSHIBA Leading Innovation >>>		90* 90*
LED	TL1L4	
FWHM / FWTM	Asymmetric	73. 75.
Efficiency	90 %	
Peak intensity	0.7 cd/lm	607 60*
LEDs/each optic	1	
Light colour	' White	45"
Required componer		
Required componer	115.	
		400
		36° 30° 30°
TRIDON		
		90° 90°
LED	RLE 2x8 4000lm HP EXC2 OTD	75°
FWHM / FWTM	Asymmetric	
Efficiency	94 %	60*
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	67°
Required componer	nts:	
		400
		30°
TRIDON	110	/ 15% of 25*
TRIDON		90°
	RLE G1 49x121mm 2000lm xxx EXC OTD	22 <sup>°</sup> 0 <sup>°</sup> 22 <sup>°</sup>
		31.         32.           35.         35.
LED	RLE G1 49x121mm 2000lm xxx EXC OTD	80 32 90 120 0 120 0 120 0 120 120 120
LED FWHM / FWTM	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric	
LED FWHM / FWTM Efficiency	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 %	22 <sup>4</sup> 22
LED FWHM / FWTM Efficiency Peak intensity	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm	6° 6° 6° 9° 72° 0° 22°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White	6x         6x         6x         6x           2x         6x         6x         6x           3x         9x         9x         9x
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component TRIDON LED FWHM / FWTM	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Equired component LED FWHM / FWTM Efficiency	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts: RLE G1 49x133mm 2000lm xxx EXC OTD Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency Peak intensity	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts: RLE G1 49x133mm 2000lm xxx EXC OTD Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE G1 49x121mm 2000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:	



TRI	DO	NI	С
LED		F	RLE G

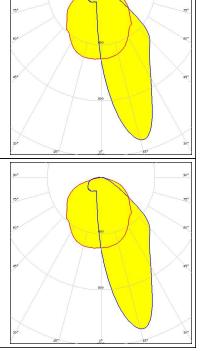
FWHM / FWTM	As
Efficiency	94
Peak intensity	0.
LEDs/each optic	1
Light colour	W
Required componer	nts:

RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm White

# TRIDONIC

LED
FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic
Light colour
Required component

RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 0.8 cd/lm 1 White nts:





		30°
LED	XB-H	
FWHM / FWTM	Asymmetric	25
Efficiency	91 %	1 X Auro
Peak intensity	0.8 cd/lm	601
LEDs/each optic	1	400
Light colour	White	$\tilde{\mathbf{x}}$
Required components:		
		000
		30° 15° 0° 15°
		90°
LED LEDS	XP-G2	
FWHM / FWTM	Asymmetric	255
Efficiency	80 %	
Peak intensity	0.7 cd/lm	60*
LEDs/each optic	1	200
Light colour	White	g.
Required components:	TTING .	
C17580_STRADA-2X	2-SHD-WHT	
011300_011ADA-2/		400
		30° 15° 0° 15°
		30° 137 0 <sup>h</sup> 137
	XP-G2 HE	29° 0°
LED	XP-G2 HE Asymmetric	35. 0 <sup>4</sup> 12.
LED FWHM / FWTM	Asymmetric	25. 26. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29
LED FWHM / FWTM Efficiency	Asymmetric 91 %	99°
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 91 % 0.6 cd/lm	99° 27 29° 29° 29° 29° 20° 20° 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 91 % 0.6 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 0.6 cd/lm	20 90 90 90 90 90 90 90 90 90 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 91 % 0.6 cd/lm 1	64 57 64 57 64 57 64 57 57 57 57 57 57 57 57 57 57
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 0.6 cd/lm 1	22. 23. 26. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 0.6 cd/lm 1	60 60 72 90 12 12 12 12 12 12 12 12 12 12
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1	20 00 00 00 00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1	30,         30,         30,           30,         30,         50,           30,         50,         50,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3	20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric	200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEES LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREECS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 91 % 0.6 cd/lm 1 White XP-G3 Asymmetric 73 % 0.5 cd/lm 1 White 2-SHD-WHT	



CREE ÷		30°
LEDs	XP-G3	
FWHM / FWTM	Asymmetric	73*
Efficiency	81 %	
Peak intensity	0.5 cd/lm	605
LEDs/each optic	1	
Light colour	' White	55
Required components:	Wille	300
Required components.		
Protective plate	e, glass	40
		30" 13" 0" 25"
		80*
LED	NFSx757G	
FWHM / FWTM	Asymmetric	<b>B</b> i
Efficiency	81 %	
Peak intensity	0.6 cd/lm	60 <sup>-5</sup>
LEDs/each optic	1	
Light colour	White	a.
Required components:		40
Dente stive alst		
Protective plate	e, glass	
		30° 15° 66 15°
<b>ΜΝΙCΗΙΛ</b>		90*
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	75%
Efficiency	95 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45*
Required components:		
		400
		30*
<b>Μ</b> ΝΙCΗΙΛ		15 <sup>3</sup> 39 15*
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	3 The second
Efficiency	83 %	
Peak intensity	0.8 cd/lm	e0* 200
LEDs/each optic	0.8 co/im 1	
LED3/Caun Optic		
	White	49°
Light colour	White	400
Light colour Required components:		57 400
Light colour		5° 40 60



<b>Μ</b> ΝΙCΗΙΛ		90* 90*
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	NVSxx19A Asymmetric 90 % 1 White	
OSRAM		8 <sup>1</sup>
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	PrevaLED Brick HP 2x8 Asymmetric 92 % 1 White	
OSRAM		20 <sup>4</sup> 25 <sup>5</sup> 6 <sup>6</sup> 25 <sup>4</sup>
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ P 3737 Flat Asymmetric 95 % 0.6 cd/lm 1 White	G. 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,
OSRAM		20° 0° 20°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Square CSSRM2/CSSRM3 Asymmetric 60 % 0.6 cd/lm 1 White	27 67 67 67 67 67 67 67 67 67 67 67 67 67
C17580_STRADA-2>	2-SHD-WHT	20 00 200



OSRAM Opto Semiconductors		50*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	78
Efficiency	84 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	31
Required components		
Protective pla		40
SAMSU	NG	9/*
LED	LH351B	
FWHM / FWTM	Asymmetric	
Efficiency	82 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	<b>5</b> *
Required components		***
Protective pla	ite, glass	
		257 0 <sup>4</sup> 257
TRIDONI	С	50*
LED	RLE 2x8 4000lm HP EXC2 OTD	NT C
FWHM / FWTM	Asymmetric	200
Efficiency	84 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components		
Protective pla	ite, glass	40
		30° 0°



# PRODUCT DATASHEET C14109\_STRADA-2X2-NHS

#### **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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

#### Local sales and technical support www.ledil.com/ where\_to\_buy

Shipping locations Salo, Finland Hong Kong, China

#### Distribution Partners www.ledil.com/ where\_to\_buy

Last update: 08/11/2023Subject to change without prior noticePublished: 19/05/2020LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.13/13