

PRODUCT DATASHEET CA16015_STRADA-SQ-SCL

STRADA-SQ-SCL

Type II/III (Long) beam for very wide pole to pole distances. Ideal for pedestrian path and residential road lighting. (EN13201 P-classes). Version with location pins. Assembly with installation tape.

SPECIFICATIO	N:
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Dimensions	25.0 x 25.0 mm
Height	9.1 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



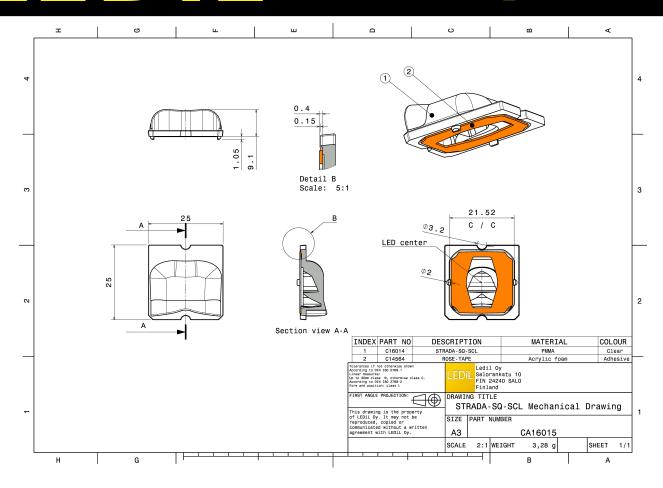
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-SQ-SCL	Single lens	PMMA	clear	
ROSE-TAPE	Таре	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16015_STRADA-SQ-SCL	Single lens	2058	294	98	8.8
» Box size: 480 x 280 x 300 mm					

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



OPTICAL RESULTS (MEASURED):

		90* 0* 0*
LED	XHP50.2	
FWHM / FWTM	Asymmetric	The Transford Transford
Efficiency	89 %	20
Peak intensity	0.7 cd/lm	60° 300 60°.
LEDs/each optic	1	400
Light colour	White	45* 550 45*
Required componer		60
		700
		80
		30° 13° 300 13° 30°
		90° 90°
LED	XP-G3	
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	400
Peak intensity	1.5 cd/lm	-60° - 600 - 60°
LEDs/each optic	1	80
Light colour	White	45* 1000 45*
Required componer	nts:	
		1200
		1400
		30* 15 ⁵⁰ 0 ⁴ 15 ⁴ 30*
CRFF -		
		80.
LED	XP-L HD	81.
LED FWHM / FWTM	Asymmetric	50°
LED FWHM / FWTM Efficiency	Asymmetric 94 %	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 1.3 cd/lm	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.3 cd/lm 1	50° 50° 70°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White	91°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.3 cd/lm 1 White	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White	50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White	80
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts:	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts:	900 1000 1200 1200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 %	900 1000 1200 1200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/m 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/m	900 1000 1200 1200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/lm 1	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Composition Required componer Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/lm 1 White	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/lm 1 White	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Composition Required componer Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/lm 1 White	00 100 120
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CONTINUATION Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.3 cd/lm 1 White hts: EDS LUXEON 5050 Square LES Asymmetric 94 % 1 cd/lm 1 White	00 100 120



OPTICAL RESULTS (MEASURED):

	EDC	
UMIL	EDS	90° 90°
LED	LUXEON MZ	
FWHM / FWTM	Asymmetric	75* 77*
Efficiency	94 %	
Peak intensity	1.3 cd/lm	2007
LEDs/each optic	1	
Light colour	White	45° 8/0 65°
Required compone	nts:	
		1220
		30* 15* 1800 15* 30*
SΛΜSL		
		90° 90°
LED	LH181B	and the second s
FWHM / FWTM	Asymmetric	
Efficiency	92 %	. 60 [%] 600 60 [%]
Peak intensity	1.8 cd/lm	$(X \times / T) \times X$
LEDs/each optic	1	800
Light colour	White	-5° <u>1000</u> 6°
Required compone	nts:	1270
		3433
		100
		30° 15° 1850 35° 30°



CREE ≑		THY FHI
LEDS		90* 90*
LED	XE-G	73°
FWHM / FWTM	Asymmetric	
Efficiency	89 %	. 60 ⁴ 60 ⁴
Peak intensity	1 cd/lm	X
LEDs/each optic	2	
Light colour	Red	6°
Required components:		1000
		1290
		30* 30*
		11 ² 0 ³ 11 ³
		93° 99° 1
LED	XM-L2	
FWHM / FWTM	Asymmetric	735
Efficiency	89 %	460
Peak intensity	1 cd/lm	66 ⁴ 60 601
LEDs/each optic	1	
Light colour	White	45* 1000 45*
Required components:		1200
		1400
		AND
		1600
		30° 15° 30° 30°
CREE ≑		
		87
LED	XP-E2	25- 25-
LED FWHM / FWTM	Asymmetric	23
LED FWHM / FWTM Efficiency	Asymmetric 87 %	92°
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.7 cd/lm	92° 92° 73° 72° 64° 409 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 2	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 2	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 2	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 2	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 2	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 2 Amber	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED ED FWHM / FWTM	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 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 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 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 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 2 Amber XP-G2 Asymmetric 89 % 1 cd/lm 1	



LEDS	XP-G3	
FWHM / FWTM	Asymmetric	730 700 770
Efficiency	72 %	
Peak intensity	0.6 cd/lm	504 504 504
LEDs/each optic	1	400
Light colour	White	45° 500 6°
Required components:		
rtoquirou componento.		
Protective plat	te, glass	70
		000
		30* <u>940</u> 15 ⁵ 0 ⁶ 15* 30 ⁴
UMILEI	DS	90°
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	756 36 / / / / / / / / / / / / / / / / / /
Efficiency	90 %	400
Peak intensity	0.9 cd/lm	50 ⁴ 60
LEDs/each optic	1	
Light colour	White	42, 900 42,
Required components:		1000
		1200
		1400
		30° 15° 30° 30°
	DS	50°
		9°
	DS LUXEON 5050 Round LES Asymmetric	13° (10) 13°
LED	LUXEON 5050 Round LES	50° 73° 70° 70° 70° 70° 70°
LED FWHM / FWTM	LUXEON 5050 Round LES Asymmetric	97 75 51 51 51 50 50 67
LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES Asymmetric 73 %	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White Re, glass DS LUXEON 5050 Square LES Asymmetric 73 %	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White Re, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat Why Protective plat WHW / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White Re, glass DS LUXEON 5050 Square LES Asymmetric 73 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat Why Every LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass DS LUXEON 5050 Square LES Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat Why LUMILE FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass DS LUXEON 5050 Square LES Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat CONTINUE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass DS LUXEON 5050 Square LES Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat Why Every LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass DS LUXEON 5050 Square LES Asymmetric 73 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plat	LUXEON 5050 Round LES Asymmetric 73 % 0.5 cd/lm 1 White te, glass DS LUXEON 5050 Square LES Asymmetric 73 % 0.5 cd/lm 1 White	



UMILEC)S	90° 90°
LED	LUXEON 7070	
FWHM / FWTM	Asymmetric	750 700 770
Efficiency	89 %	
Peak intensity	0.6 cd/lm	50 ⁴ 500
LEDs/each optic	1	
Light colour	White	45* 600 45*
Required components:		
		\times
		30* 1000
	5	
		90° 90°
LED FWHM / FWTM	LUXEON 7070	730 00 750
Efficiency	Asymmetric 71 %	
Peak intensity	0.4 cd/lm	.50° 200 60°.
LEDs/each optic	1	X
Light colour	White	
Required components:		
		500
Protective plate	e, glass	
		15 786 15
)S	25° 780 15°
	LUXEON M/MX	15° 700 15°
		25° 700 15° 29° 29°
LED	LUXEON M/MX	15° 700 15°
LED FWHM / FWTM	LUXEON M/MX Asymmetric	15° 300 15° 10° 0° 10° 0° 50° 0°
LED FWHM / FWTM Efficiency	LUXEON M/MX Asymmetric 74 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass	12 ⁴ 2 ⁶ 2 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Vertice plate Protective plate ED FWHM / FWTM Efficiency	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass	12 ⁴ 2 ⁶ 2 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Vertice plate Vertice plate Protective plate FWHM / FWTM Efficiency Peak intensity	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass LUXEON M/MX Asymmetric 90 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Vertice plate Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass CS LUXEON M/MX Asymmetric 90 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass CS LUXEON M/MX Asymmetric 90 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Contemponents Protective plate Contemponents Protective plate Efficiency Peak intensity LEDs/each optic Light colour	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass CS LUXEON M/MX Asymmetric 90 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate White Composed State LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass CS LUXEON M/MX Asymmetric 90 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Contemposed Contemposed Contemposed Content Contemposed Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content 	LUXEON M/MX Asymmetric 74 % 0.4 cd/lm 1 White e, glass CS LUXEON M/MX Asymmetric 90 % 0.7 cd/lm 1	



OSRAM Opto Semiconductors		9° - 5
LED	OSCONIQ P 7070	- man
FWHM / FWTM	Asymmetric	78° 20 m
Efficiency	86 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	in the second seco
Light colour	White	47 45
Required components		00
		1000
		30* <u>13</u> * 0* 13* 3**
SAMSU	NG	22* 22*
	NG LH351B	90° 92'
		90° 72°
LED	LH351B	
LED FWHM / FWTM	LH351B Asymmetric	
LED FWHM / FWTM Efficiency	LH351B Asymmetric 89 %	
LED FWHM / FWTM Efficiency Peak intensity	LH351B Asymmetric 89 % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351B Asymmetric 89 % 0.9 cd/lm 1 White	50° 000 5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 89 % 0.9 cd/lm 1 White	23
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 89 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 89 % 0.9 cd/lm 1 White	