

PRODUCT DATASHEET C16503_STRADELLA-16-T3

STRADELLA-16-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

SPECIFICATION:

Dimensions	49.5 x 49.5 mm
Height	3.7 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



MATERIALS:

Component	Туре	Material	Colour	Finish
STRADELLA-16-T3	Multi-lens	PMMA	clear	

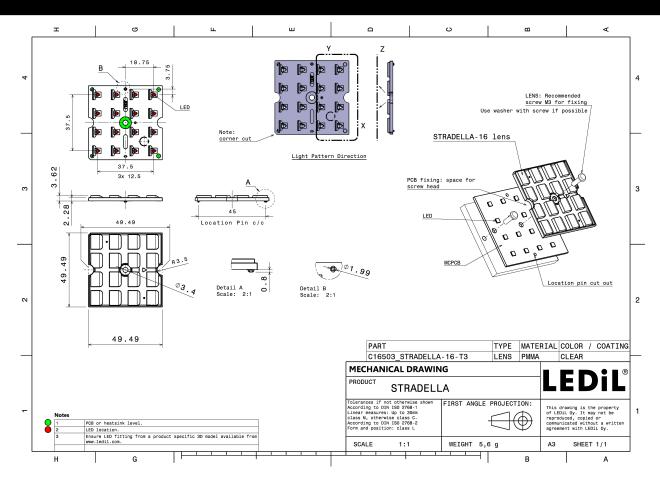
ORDERING INFORMATION:

Component

C16503_STRADELLA-16-T3 » Box size: 476 x 273 x 292 mm

Qty in box	MOQ	MPQ	Box weight (kg)
800	160	160	5.3

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



OPTICAL RESULTS (MEASURED):

		90* 00*
LED	J Series 3030	
FWHM / FWTM	Asymmetric	75° 100 75°
Efficiency	97 %	
Peak intensity	0.4 cd/lm	604 604
LEDs/each optic	1	
Light colour	White	
Required compone		400
	ιο.	
		500
		30° <u>600</u> 15° <u>0</u> ° 15° <u>3</u> °
		90* 90*
LED	EHP-223.5x50-1604-xx-70-LS30-06-NTC	100
FWHM / FWTM	Asymmetric	$\int \sum \langle I \rangle $
Efficiency	97 %	60* Ro
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required compone	nts:	
		$X \to X$
		30° 30° 30°
ØNICHI		
		90* 90*
LED	NF2x757G	100
FWHM / FWTM	Asymmetric	$\mathbf{x} > \mathbf{x} = \mathbf{x}$
Efficiency	97 %	50* 60*
Peak intensity	0.5 cd/lm	340
LEDs/each optic	1	\times \times $/$ \times \times \times
Light colour	White	45* 400 45*
Required compone	nts:	
		X / X
		0/0
		30* 15 ⁵ 200 15* 30*
		90* 99*
LED	NFSW757H	
FWHM / FWTM	Asymmetric	200
Efficiency	94 %	50°
Peak intensity	0.4 cd/lm	$\wedge \times / \wedge \times 7$
LEDs/each optic	1	X / 30 X
Light colour	White	45° 61
Required compone	nts:	400
		× / ×
		30* 660 30*
		15 ⁵ 0 ⁶ 15 ⁶



OPTICAL RESULTS (MEASURED):

LED NFSx757D FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:	6
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White	5
Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White	
Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White	6
LEDs/each optic 1 Light colour White	67 55 ¹
LEDs/each optic 1 Light colour White	
Light colour White	5
200 20 ¹⁰ 12 ⁰ 2 ⁰	
500 54° 129° 20°	
200 200	
25 ⁴ 25 ⁴ 25 ⁴	
	30*
OSRAM Opto Semiconductors	90'
LED Duris S5 (2 chip)	1
FWHM / FWTM Asymmetric	775
Efficiency 94 %	
Peak intensity 0.5 cd/lm	60*
LEDs/each optic 1	
Light colour White	45
Required components:	
60	
70	
20° (22)	30°
OSRAM Opto Semiconductors	+1
LED Duris S5 (2 chip)	90*
FWHM / FWTM Asymmetric	
Efficiency 94 %	A.
Peak intensity 0.5 cd/lm	60*
LEDs/each optic 1	\checkmark \checkmark .
Light colour Purple	X
Required components:	
60	
20° (0°	15* 30*
OSRAM	T
Opto Semiconductors LED OSCONIQ S 3030 (QSLR31)	90'
	7
FWHM / FWTM Asymmetric Efficiency 94 %	XX
	60'
	\checkmark
Light colour White	45
	5
Light colour White	G
Light colour White	



OPTICAL RESULTS (MEASURED):

PHILIP	5	20* 20
LED	Fortimo FastFlex LED 4x16 DHE G4	
FWHM / FWTM	Asymmetric	75%
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required componer	ts:	400
		XITX
		00
		13 ^p 0 ^p 15 ^p
SCIO	LUX	90* 90*
LED	XLE-S48XTEHE (XT-E HE)	
FWHM / FWTM	Asymmetric	25%
Efficiency	94 %	
Peak intensity	0.4 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	er
Required componer	ts:	
		× 1 ×
		13 ² 0 ⁰ 15 [*]
TRIDON		90* 90*
LED	RLE 4x16 4000lm MP ADV2 OTD	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDalaash+-		
LEDs/each optic	1	× / ***
Light colour	1 White	30
	1 White	.07
Light colour	1 White	20 40 50
Light colour	1 White	
Light colour	1 White	30° 200 00 30° 200 00 30° 200 00 30° 200 00 30° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2
Light colour Required componer	1 White ts:	20 20 20 20 20 20 20 20 20 20
Light colour Required componer	1 White ts:	30 30 30 30 30 30 30 30 30 30
Light colour Required componer TRIDON LED	1 White ts: RLE 4x16 4000lm MP ADV2 OTD	
Light colour Required componer TRIDON LED FWHM / FWTM	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric	20 20 20 20 20 20 20 20 20 20
Light colour Required componen TRIDON LED FWHM / FWTM Efficiency	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 %	
Light colour Required componen TRIDON LED FWHM / FWTM Efficiency Peak intensity	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm	
Light colour Required componen TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm 1	20 40 50 50 50 50 50 50 50 50 50 5
Light colour Required component TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm 1 White	
Light colour Required componen TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm 1 White	
Light colour Required component TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm 1 White	
Light colour Required component TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: IC RLE 4x16 4000lm MP ADV2 OTD Asymmetric 94 % 0.5 cd/lm 1 White	



bridgelux.		90 ⁺ 91 ⁺
LED	CSP 2727 (BXCP)	44
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	$\times \times / \square \times \times \square$
Light colour	White	45° 400 45 [±]
Required components:		500
		30* 15 ² 0° 15* 30 ²
bridgelux.		90° 90°
LED	CSP 2727 (BXCP)	
FWHM / FWTM	Asymmetric	73° 100 75°
Efficiency	80 %	
Peak intensity	0.4 cd/lm	50* 50*
LEDs/each optic	1	
Light colour	White	. 65°
Required components:		
		40
Protective plate	e, glass	200
		30*
		10 ² 0 ³ 0 ³ 10 ⁴
		80. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,
	J Series 3030	12 [°] 0 [°] 12 [°]
	J Series 3030 Asymmetric	19 ² 0 ⁴ 15 ⁷
LED		29 ⁴ 0 ⁴ 15 ⁴ 99 ⁴
LED FWHM / FWTM	Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.4 cd/lm	12 [°] 0 [°] 13 [°]
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 81 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 81 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 81 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 81 % 0.4 cd/lm 1 White a, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 81 % 0.4 cd/lm 1 White a, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 81 % 0.4 cd/lm 1 White a, glass XD16 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CREE LED LED FWHM / FWTM Efficiency	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 % 0.5 cd/lm 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 % 0.5 cd/lm 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 % 0.5 cd/lm 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.4 cd/lm 1 White e, glass XD16 Asymmetric 92 % 0.5 cd/lm 1	20 01 01 02 02 02 02 02 02 02 02 02 02



	S	94*90
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON 3030 2D (Round LES) Asymmetric % 1 White	
	S	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 3030 2D (Square LES) Asymmetric 80 % 0.3 cd/lm 1 White	
Protective plate	a, glass	
NICHIN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NCSxE17A Asymmetric 91 % 0.6 cd/lm 1 Green	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NFSWE11A Asymmetric 91 % 0.8 cd/lm 1 White	



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MICHIA		90* 90*
		Ly Ly
LED	NVSxE21A	73.
FWHM / FWTM	Asymmetric	2 minut
Efficiency	0 %	60* 60*
LEDs/each optic	1	400
Light colour	White	45* 45*
Required components:		
		\times
		30° 30°
OSRAM		19° V. 19°
Opto Semiconductors		90* 90*
LED	Duris S5 (2 chip)	
FWHM / FWTM	Asymmetric	100
Efficiency	80 %	504 604
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	45' 300 45'
Required components:		\times / \times
Protective plate	a dass	400
	, 3	\times / / \times
		30* <u>13⁵ 500 15*</u> 30*
PHILIPS		91 ⁺
PHILIPS		82
PHILIPS LED FWHM / FWTM	Fortimo FastFlex LED 4x16 DHE G4	20 De 10 DE
LED FWHM / FWTM		99* 9* 75* 200
LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric	90° 92° 73° 100 60° 60°
LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 %	50 ² 75 100 100 100
LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White	99* 99* 99* 120 100 100 100 100 100 100 100 100 100
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White a, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White a, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White , glass LH181B Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White a, glass LH181B Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White a, glass LH181B Asymmetric 94 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White e, glass LH181B Asymmetric 94 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White a, glass LH181B Asymmetric 94 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White e, glass LH181B Asymmetric 94 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White e, glass LH181B Asymmetric 94 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 86 % 0.4 cd/lm 1 White e, glass LH181B Asymmetric 94 % 0.5 cd/lm 1	



SAMSUN	IG	90* 90*
LED	LH181B	
FWHM / FWTM	Asymmetric	750 100 775
Efficiency	83 %	604 60
Peak intensity	0.4 cd/lm	
LEDs/each optic Light colour	1 White	
Required components:	white	erer
Protective plate	a, glass	50
		10° 10° 10° 10°
SAMSUN	IG	90° 90°
LED	LM101B	700
FWHM / FWTM	Asymmetric	1 Thurks
Efficiency Peak intensity	93 % 0.7 cd/lm	604 607
LEDs/each optic	1	
Light colour	White	45" 500 45
Required components:		
		700
		30° 15° 0° 15° 30°
SAMSUN	IG	INY KHI
LED		75 (M 200) 75
	LM301A Asymmetric	20 Cm 20 A
FWHM / FWTM	LM301A	
FWHM / FWTM Efficiency LEDs/each optic	LM301A Asymmetric 0 % 1	
FWHM / FWTM Efficiency LEDs/each optic Light colour	LM301A Asymmetric 0 %	
	LM301A Asymmetric 0 % 1	
FWHM / FWTM Efficiency LEDs/each optic Light colour	LM301A Asymmetric 0 % 1	
FWHM / FWTM Efficiency LEDs/each optic Light colour	LM301A Asymmetric 0 % 1	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	LM301A Asymmetric 0 % 1 White C LM302Z plus Asymmetric 78 % 0.3 cd/lm	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM301A Asymmetric 0 % 1 White LM302Z plus Asymmetric 78 % 0.3 cd/lm 1	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM301A Asymmetric 0 % 1 White C LM302Z plus Asymmetric 78 % 0.3 cd/lm	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM301A Asymmetric 0 % 1 White	
FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM301A Asymmetric 0 % 1 White	



SEOUL	
SEOUL SEMICONDUCTOR	Z8Y19
ED FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Protective plate	, glass
SEOUL	
SEOUL SEMICONDUCTOR	
LED	Z8Y22
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Protective plate	, glass
	, 5
SEOUL	
SEOUL SEMICONDUCTOR	
LED	Z8Y22T
FWHM / FWTM	
	Asymmetric
Efficiency	82 %
Peak intensity	82 % 0.4 cd/lm
Peak intensity LEDs/each optic	82 % 0.4 cd/lm 1
Peak intensity LEDs/each optic Light colour	82 % 0.4 cd/lm
Peak intensity LEDs/each optic	82 % 0.4 cd/lm 1
Peak intensity LEDs/each optic Light colour	82 % 0.4 cd/lm 1 White
Peak intensity LEDs/each optic Light colour Required components:	82 % 0.4 cd/lm 1 White
Peak intensity LEDs/each optic Light colour Required components: Protective plate	82 % 0.4 cd/lm 1 White
Peak intensity LEDs/each optic Light colour Required components: Protective plate	82 % 0.4 cd/lm 1 White
Peak intensity LEDs/each optic Light colour Required components: Protective plate	82 % 0.4 cd/lm 1 White
Peak intensity LEDs/each optic Light colour Required components: Protective plate	82 % 0.4 cd/lm 1 White e, glass Z8Y22T
Peak intensity LEDs/each optic Light colour Required components: Protective plate seoul semiconductor LED FWHM / FWTM	82 % 0.4 cd/lm 1 White e, glass Z8Y22T Asymmetric
Peak intensity LEDs/each optic Light colour Required components: Protective plate seoul senconductor LED FWHM / FWTM Efficiency	82 % 0.4 cd/lm 1 White e, glass Z8Y22T Asymmetric 94 %
Peak intensity LEDs/each optic Light colour Required components: Protective plate seous semiconductor LED FWHM / FWTM Efficiency Peak intensity	82 % 0.4 cd/lm 1 White e, glass Z8Y22T Asymmetric
Peak intensity LEDs/each optic Light colour Required components: Protective plate scoul semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	82 % 0.4 cd/lm 1 White s, glass Z8Y22T Asymmetric 94 % 0.4 cd/lm
Peak intensity LEDs/each optic Light colour Required components: Protective plate seoul semiconductor LED FWHM / FWTM	82 % 0.4 cd/lm 1 White 2, glass Z8Y22T Asymmetric 94 % 0.4 cd/lm 1
Peak intensity LEDs/each optic Light colour Required components: Protective plate SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	82 % 0.4 cd/lm 1 White 2, glass Z8Y22T Asymmetric 94 % 0.4 cd/lm 1
Peak intensity LEDs/each optic Light colour Required components: Protective plate SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	82 % 0.4 cd/lm 1 White 2, glass Z8Y22T Asymmetric 94 % 0.4 cd/lm 1
Peak intensity LEDs/each optic Light colour Required components: Protective plate SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	82 % 0.4 cd/lm 1 White 2, glass Z8Y22T Asymmetric 94 % 0.4 cd/lm 1



PRODUCT DATASHEET C16503_STRADELLA-16-T3

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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