

# STRADA-IP-2X6-T3-B-90

IESNA Type III (medium) beam with minimized backlight. Variant with beam direction rotated 90°.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions

Height

71.4 x 173.0 mm 12.8 mm screw

Fastening ROHS compliant yes 🛈

#### **MATERIAL SPECIFICATIONS:**

Component STRADA-IP-2X6-T3-B-90 2X6-SEAL25

Туре	
Multi-lens	
Seal	

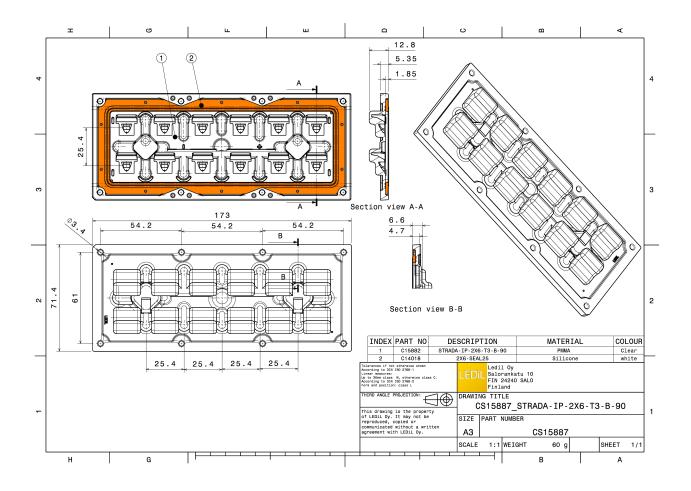


Туре	Material	Colour	Finish
Multi-lens	PMMA	clear	
Seal	Silicone	white	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15887_STRADA-IP-2X6-T3-B-90	Multi-lens	120	40	40	8.3
» Box size: 476 x 273 x 247 mm					

# PRODUCT DATASHEET S15887\_STRADA-IP-2X6-T3-B-90





FWHM Efficiency Peak intensity LEDs/each optic	White	201 000 000 000 000 000 000 000 000 000
FWHM Efficiency Peak intensity LEDs/each optic	White	90° 75° 60° 67° 60° 67° 60° 67°
CREE <del>\$</del>	,	20 <sup>1</sup> 20 <sup>2</sup> 20 <sup>2</sup> 20 <sup>2</sup>
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-G2 Asymmetric 94 % 0.8 cd/lm 1 White ents:	
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-L2 Asymmetric 94 % 0.6 cd/lm 1 White	



CREE <del>\$</del>		
	XT-E HE	90*
FWHM		75°
	Asymmetric	
Efficiency	94 %	601
Peak intensity	0.8 cd/lm	400
LEDs/each optic		
Light colour	White	45* 6/0
Required compor	ents:	
		000
		199 1000 15*
M LUMIL	EDS	90*
LED	LUXEON 5050 Round LES	5
FWHM	Asymmetric	25* 200
Efficiency	94 %	
Peak intensity	0.6 cd/lm	50 <sup>4</sup> 300
LEDs/each optic		$X \times / I \times X$
Light colour	White	400
Required compor		43* 500
	6113.	600
		710
		30° 000 15°
	EDS	
LED	LUXEON V	~
EV/HN	Asymmetric	75*
FWHM	Asymmetric	25
Efficiency	92 %	50 <b>30</b>
Efficiency Peak intensity	92 % 0.6 cd/lm	
Efficiency Peak intensity LEDs/each optic	92 % 0.6 cd/lm 1	23- 60 <sup>3</sup> 230 400
Efficiency Peak intensity LEDs/each optic Light colour	92 % 0.6 cd/lm 1 White	67 <u>60</u> 63 <sup>4</sup> <u>200</u> 70 <sup>4</sup> <u>60</u>
Efficiency Peak intensity LEDs/each optic	92 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	92 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	92 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	92 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents:	90.         20           90.         90.           90.
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 %	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compor	92 % 0.6 cd/lm 1 White ents: NVSW219D Asymmetric 94 % 0.6 cd/lm 1 White	



<b>ØNICHIA</b>	ц	90*
LED	NVSW219F	~ ~ ~
FWHM	Asymmetric	75°
Efficiency	94 %	
Peak intensity	0.7 cd/lm	50* 60*
		40
LEDs/each optic		
Light colour	White	45* 600 45 <sup>+</sup>
Required compor	ients:	
		800
		$\times$ / T \ $\lambda$
		30* 30*
<b>ØNICHIA</b>	ц	90*
LED	NVSW319B	2y
FWHM	Asymmetric	735
Efficiency	94 %	
Peak intensity	0.7 cd/lm	, 60 <sup>4</sup>
LEDs/each optic	1	
Light colour	White	45° 3°
Required compor	nents:	00
		$\times$
		80
		$\times$
		30° 15° 30°
<b>WNICHIA</b>		
		50° 50°
LED	NVSW3x9A	50 <sup>4</sup> 200 200
LED FWHM	NVSW3x9A Asymmetric	
LED FWHM Efficiency	NVSW3x9A Asymmetric 94 %	60° 0° 33° 0° 0° 60° 0° 0°
LED FWHM Efficiency Peak intensity	NVSW3x9A Asymmetric 94 % 0.7 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents: OSLON Square CSSRM2/CSSRM3	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents: OSLON Square CSSRM2/CSSRM3 Asymmetric	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White hents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White nents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White nents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White nents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White nents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW3x9A Asymmetric 94 % 0.7 cd/lm 1 White nents: OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.8 cd/lm 1 White	



D Fortime PastFlex LED 2x6 DP G4 VHM Asymmetric ficiency 94% ak intensity 0.8 cd/m Byterolour White rquired components: CAMSUNG D HILOM RH112 (LH351C) VHM Asymmetric ficiency 94% ak intensity 0.7 cd/m D0s/each optic 1 pht colour White squired components: CSCIOLUX D ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94% tak intensity 0.6 cd/m D2s/each optic 1 pht colour White squired components: CSCIOLUX D ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94% tak intensity 0.6 cd/m D2s/each optic 1 pht colour White squired components: CSCIOLUX D KLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% tak intensity 0.6 cd/m D2s/each optic 1 pht colour White squired components: D KLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% tak intensity 0.6 cd/m D3/each optic 1	PHILIP		
WHM Asymmetric ficiency 94% ak intensity 0.5 cd/m Defeadon optic 1 phr colour White PD HLCM RH12 (LH351C) WHM Asymmetric ficiency 94% ak intensity 0.7 cd/m Defeadon optic 1 phr colour White reguired components: SCIOLUX DS ROY-S26XPL2 (XP-L2) WHM Asymmetric ficiency 94% ak intensity 0.6 cd/m DS/each optic 1 phr colour White squired components: SCIOLUX DS ROY-S26XPL2 (XP-L2) WHM Asymmetric ficiency 94% ak intensity 0.6 cd/m DS cd/m	LED		90* 90
ficiency 94% jakintensity 0.8 cd/lm Deseach optic 1 phi colour White squired components:			75°
ak intensity 0.8 cd/m iDs/each optic 1 ph colour White squired components:			
Defeator puic 1 phr colour White squired components:			604 60
ph colour White equired components:			
squired components:	Light colour		45"
CONSISTING CONSTRAINED CONSTR			00
D       HiLOM RH12 (LH351C)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.7 cd/m         Db/seach optic       1         ght colour       White         squired components:       Image: Component (Components)         SCIOLUX       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         DS/seach optic       1         th colour       White         equired components:       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         Db/seach optic       1         th colour       White         equired components:       Image: Components         SCIOLUX       ED         KD       XLE-S2C4XTEHE (XT-E HE)         VHM       Asymmetric         ficency       94 %         ask intensity       0.8 cd/m         DS/seach optic       1         th colour       White         ticency       94 %         ask intensity       0.8 cd/m			200
D       HiLOM RH12 (LH351C)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.7 cd/m         Db/seach optic       1         ght colour       White         squired components:       Image: Component (Components)         SCIOLUX       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         DS/seach optic       1         th colour       White         equired components:       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         Db/seach optic       1         th colour       White         equired components:       Image: Components         SCIOLUX       ED         KD       XLE-S2C4XTEHE (XT-E HE)         VHM       Asymmetric         ficency       94 %         ask intensity       0.8 cd/m         DS/seach optic       1         th colour       White         ticency       94 %         ask intensity       0.8 cd/m			$\times$ / $\top$ / $\times$
D       HiLOM RH12 (LH351C)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.7 cd/m         Db/seach optic       1         ght colour       White         squired components:       Image: Component (Components)         SCIOLUX       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         DS/seach optic       1         th colour       White         equired components:       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         Db/seach optic       1         th colour       White         equired components:       Image: Components         SCIOLUX       ED         KD       XLE-S2C4XTEHE (XT-E HE)         VHM       Asymmetric         ficency       94 %         ask intensity       0.8 cd/m         DS/seach optic       1         th colour       White         ticency       94 %         ask intensity       0.8 cd/m			30° 1000 10° 30°
D       HiLOM RH12 (LH351C)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.7 cd/m         Db/seach optic       1         ght colour       White         squired components:       Image: Component (Components)         SCIOLUX       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         DS/seach optic       1         th colour       White         equired components:       Image: Component (Components)         VMM       Asymmetric         ficency       94 %         ask intensity       0.6 cd/m         Db/seach optic       1         th colour       White         equired components:       Image: Components         SCIOLUX       ED         KD       XLE-S2C4XTEHE (XT-E HE)         VHM       Asymmetric         ficency       94 %         ask intensity       0.8 cd/m         DS/seach optic       1         th colour       White         ticency       94 %         ask intensity       0.8 cd/m	<u>evwei</u>		
VHM Asymmetric ficiency 94% bask intensity 0.7 cd/lm DS/each optic 1 pht colour White gquired components: SCIOLUX ED ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94% bask intensity 0.6 cd/lm DS/each optic 1 ght colour White squired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% bask intensity 0.8 cd/lm DS/each optic 1 ght colour White squired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% bask intensity 0.8 cd/lm DS/each optic 1 ght colour White SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% bask intensity 0.8 cd/lm DS/each optic 1 ght colour White			90* 90*
ficiency 94% ak intensity 0.7 cd/m iDs/each optic 1 th colour White aquired components: SCIOLUX iD ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94% ak intensity 0.6 cd/m iDs/each optic 1 th colour White aquired components: SCIOLUX iD XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% ak intensity 0.8 cd/m iDs/each optic 1 th colour White aquired components: SCIOLUX iD XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% ak intensity 0.8 cd/m iDs/each optic 1 th colour White add intensity 0.8 cd/m iDs/each optic 1 th colour White add intensity 0.8 cd/m iDs/each optic 1 th colour White			75°
bak intensity 0.7 cd/lm iDs/each optic 1 pht colour White squired components: SCIOLUX ED ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94 % ak intensity 0.6 cd/lm EDS/each optic 1 pht colour White SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % asa intensity 0.8 cd/lm EDS/each optic 1 pht colour White HI Asymmetric ficiency 94 % asa intensity 0.8 cd/lm EDS/each optic 1 the squired components: HI Asymmetric ficiency 94 % asa intensity 0.8 cd/lm EDS/each optic 1 the squired components: HI Asymmetric ficiency 94 % asa intensity 0.8 cd/lm EDS/each optic 1 th colour White HI Asymmetric ficiency 94 % asa intensity 0.8 cd/lm EDS/each optic 1 th colour White			
EDS/each optic 1 th colour White equired components: SCIOLUX ED ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94 % tak intensity 0.6 cd/m EDS/each optic 1 th colour White equired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.6 cd/m ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.6 cd/m ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.6 cd/m EDS/each optic 1 ght colour White			60* 60
pht colour White aquired components: SCIOLUX PD ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94% back intensity 0.6 cd/lm DS/each optic 1 ght colour White aquired components: SCIOLUX PD XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% back intensity 0.8 cd/lm DS/each optic 1 ght colour White PD XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% back intensity 0.8 cd/lm DS/each optic 1 ght colour White			400
equired components: SCIOLUX PD ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94 % eak intensity 0.6 cd/lm EDs/each optic 1 pht colour White equired components: SCIOLUX PD XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDs/each optic 1 pht colour White	Light colour		45'
SCIOLUX D ROY-S26XPL2 (XP-L2) VHM Asymmetric ficiency 94 % advintensity 0.6 cd/lm EDs/each optic 1 th colour White equired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % advintensity 0.8 cd/lm EDs/each optic 1 th colour White			
ED       ROY-S26XPL2 (XP-L2)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.6 cd/lm         EDs/each optic       1         ht colour       White         aquired components:       Image: Component start         SCIOLUX       Image: Component start         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         EDs/each optic       1         ght colour       White			X    X
ED       ROY-S26XPL2 (XP-L2)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.6 cd/lm         EDs/each optic       1         ht colour       White         aquired components:       Image: Component start         SCIOLUX       Image: Component start         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         EDs/each optic       1         ght colour       White			800
ED       ROY-S26XPL2 (XP-L2)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.6 cd/lm         EDs/each optic       1         ht colour       White         aquired components:       Image: Component start         SCIOLUX       Image: Component start         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         EDs/each optic       1         ght colour       White			
ED       ROY-S26XPL2 (XP-L2)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.6 cd/lm         EDs/each optic       1         ht colour       White         aquired components:       Image: Component start         SCIOLUX       Image: Component start         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         ED       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         sak intensity       0.8 cd/lm         EDs/each optic       1         ght colour       White			20. <u>425</u> 0 <sup>4</sup> <u>15</u> 0 <sup>4</sup>
VHM Asymmetric ficiency 94 % eak intensity 0.6 cd/lm EDS/each optic 1 ght colour White equired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDS/each optic 1 ght colour White	SCIO	LUX	90* 90*
ficiency 94% eak intensity 0.6 cd/lm iDs/each optic 1 ght colour White equired components: SCIOLUX ID XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94% eak intensity 0.8 cd/lm iDs/each optic 1 ght colour White	LED	ROY-S26XPL2 (XP-L2)	<b>1</b> 00
eak intensity 0.6 cd/lm EDs/each optic 1 ght colour White equired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDs/each optic 1 ght colour White	FWHM		75
EDS/each optic 1 ght colour White equired components: SCIOLUX ED XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDS/each optic 1 ght colour White	Efficiency		100° 60'
set colour White equired components: SCIOLUX D XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/m EDS/each optic 1 ght colour White			× / 30
equired components: SCIOLUX D XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDS/each optic 1 ght colour White			440
SCIOLUX D XLE-S22C4XTEHE (XT-E HE) VHM Asymmetric ficiency 94 % eak intensity 0.8 cd/lm EDS/each optic 1 ght colour White			e5*
D       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         eak intensity       0.8 cd/lm         EDs/each optic       1         ight colour       White	Required compon	ents:	
D       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         eak intensity       0.8 cd/lm         EDs/each optic       1         ight colour       White			000
D       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         eak intensity       0.8 cd/lm         EDs/each optic       1         ight colour       White			710
D       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         eak intensity       0.8 cd/lm         EDs/each optic       1         ight colour       White			30° 15° 9% 15°
D       XLE-S22C4XTEHE (XT-E HE)         VHM       Asymmetric         ficiency       94 %         eak intensity       0.8 cd/lm         EDs/each optic       1         ight colour       White	SCIO	LUX	
VHM     Asymmetric       ficiency     94 %       eak intensity     0.8 cd/lm       iDs/each optic     1       ight colour     White	LED		90* 90
ficiency 94 % eak intensity 0.8 cd/lm Ds/each optic 1 ght colour White	FWHM		736 70
eak intensity 0.8 cd/lm Ds/each optic 1 ght colour White	Efficiency		
EDs/each optic 1 ght colour White	Peak intensity		60 60
	LEDs/each optic		
equired components:	Light colour	White	45*
	Required compon	ents:	600
80			
20			30* 30



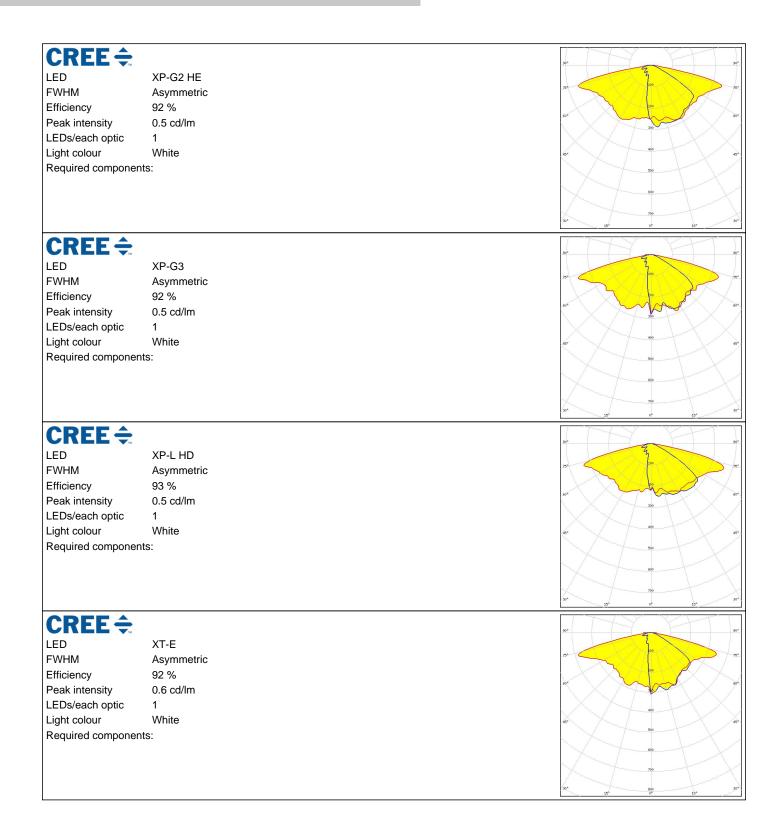
SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XLE-S26XHP35 (XHP35 HD) Asymmetric 94 % 0.6 cd/lm 1 White	
SEOUL		
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	45° 10° 10° 10° 10° 10° 10° 10° 10
SEOUL SEMICONDUCTOR		80 30 <sup>1</sup> 13 <sup>1</sup> 0 <sup>4</sup> 13 <sup>1</sup> 30 <sup>4</sup>
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
		500 2017 13
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	90° 90° 75° 000 75° 60° 60°
		200 20 <sup>4</sup> 20 <sup>5</sup> 20 <sup>4</sup> 20 <sup>4</sup> 30 <sup>4</sup>



SECULI SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	90° 90° 60° 60° 60° 60° 60° 60° 60° 60°
<b>TRIDON</b> LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	RLE 2x6 3000Im HP EXC2 OTD Asymmetric 94 % 0.8 cd/Im 1 White	



#### PHOTOMETRIC DATA (SIMULATED):





# PHOTOMETRIC DATA (SIMULATED):

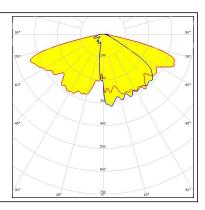
LUMILE	DS	50° 50°
LED	LUXEON V2	
FWHM	Asymmetric	75°
Efficiency	93 %	
		60
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	400
Light colour	White	45* 500 45*
Required componer	nts:	
		600
		710
		30° 15° 0° 15° 30°
OSRAM		
Opto Semiconductors		90° 90°
LED	Duris S8	
FWHM	152.0 + 62.0°	736 200 70
Efficiency	97 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required componer	nts:	
		600
		30° 30° 30°
OCDAM		
		90* 90* 90*
OSRAM Opto Semiconductors	OSCONIQ P 3737 (2W version)	8° 8°
LED	OSCONIQ P 3737 (2W version) Asymmetric	50° 50° 50°
LED FWHM	Asymmetric	95°
LED FWHM Efficiency	Asymmetric 94 %	95 <sup>-</sup> 75 <sup>-</sup> 60 <sup>-</sup> 6
LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	92 <sup>-</sup> 13 <sup>4</sup> 40
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 94 % 0.6 cd/lm 1 White hts:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 94 % 0.6 cd/lm 1 White hts:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 0.6 cd/lm 1 White hts:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 0.6 cd/lm 1 White hts: Fortimo FastFlex LED 2x6 DPX G4	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 0.6 cd/lm 1 White hts: Fortimo FastFlex LED 2x6 DPX G4 Asymmetric	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 0.6 cd/lm 1 White hts: S Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 92 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer PHILIPS LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm 1 White hts: Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 92 % 0.5 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer PHILIPS LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White hts: Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 92 % 0.5 cd/lm 1	
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# PHOTOMETRIC DATA (SIMULATED):

# SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required component	s:





#### **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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