

STELLA-VSM

IESNA Type V (square) for wide areas lighting such as car parks. Compatible with up to 30 mm LES size COBs. Variant with black frame.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 90.0 mm
Height	20.7 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

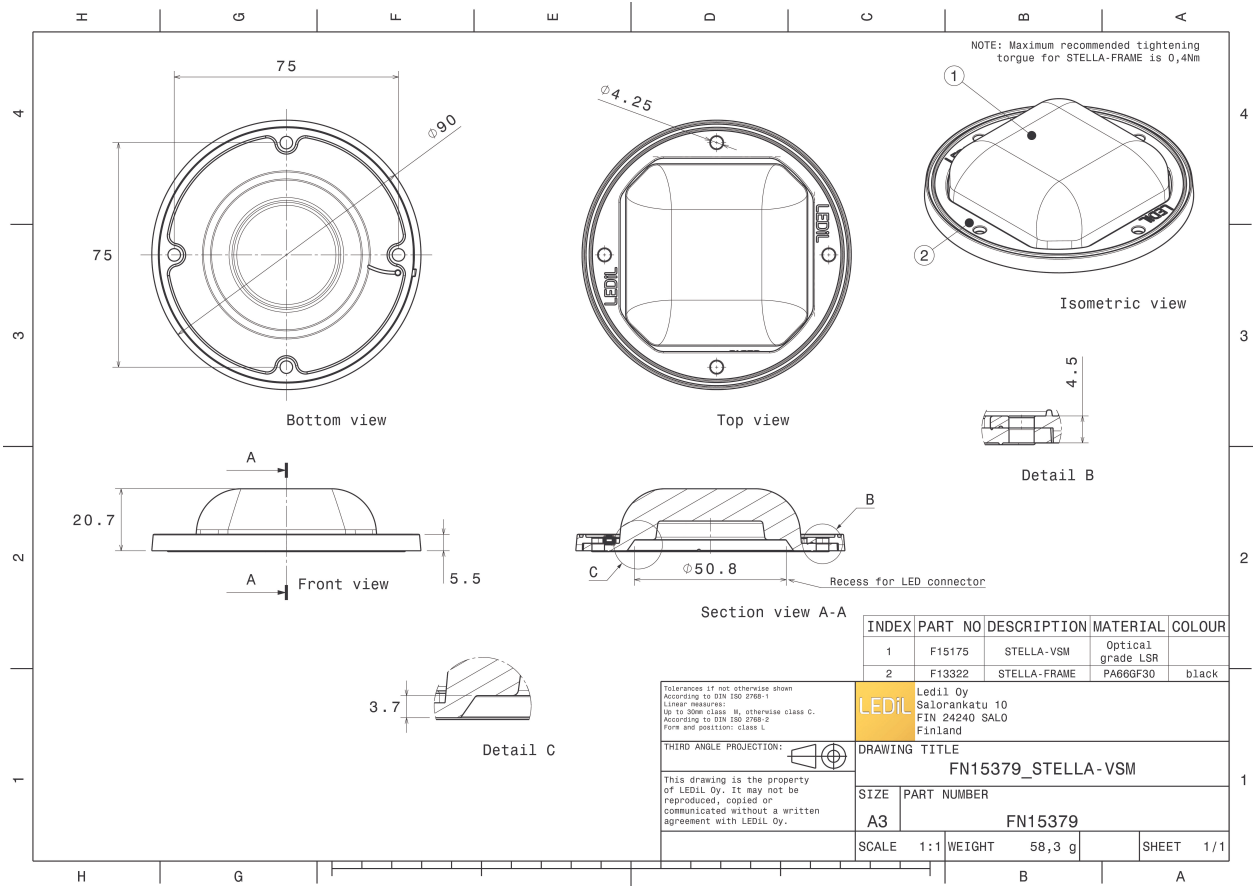


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STELLA-VSM	Single lens	Silicone	clear	
STELLA-FRAME	Holder	PA66	black	

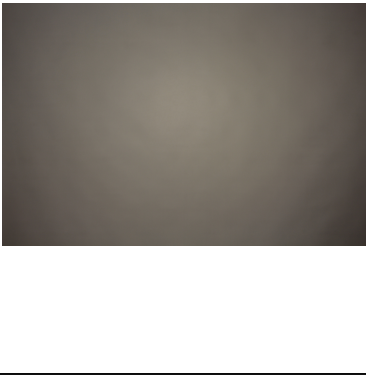
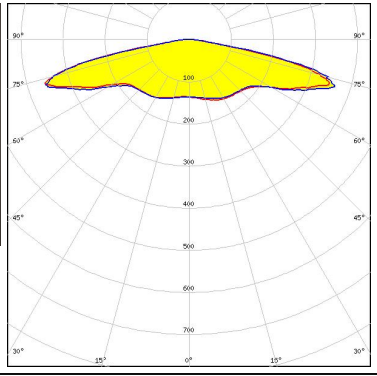
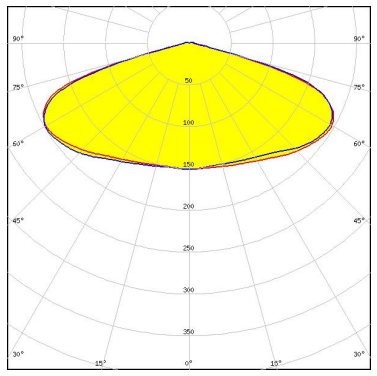
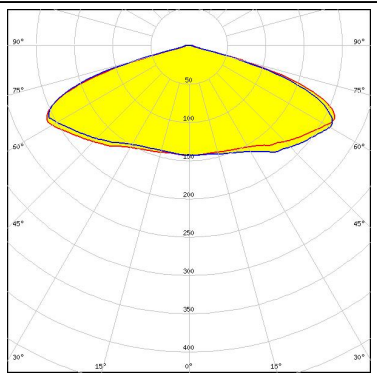
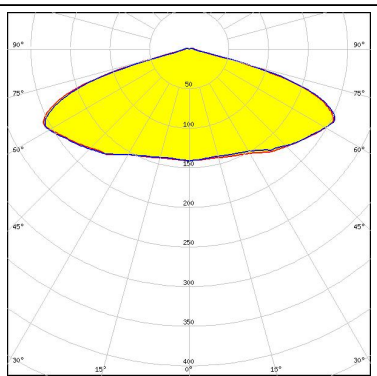
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FN15379_STELLA-VSM	Single lens	135	135	15	9.2
» Box size: 480 x 280 x 300 mm					

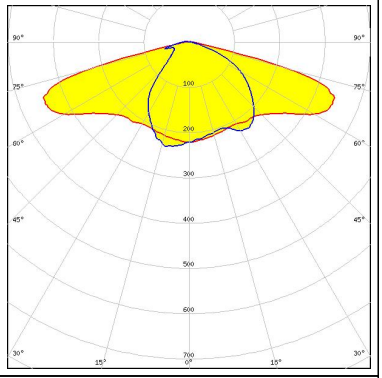
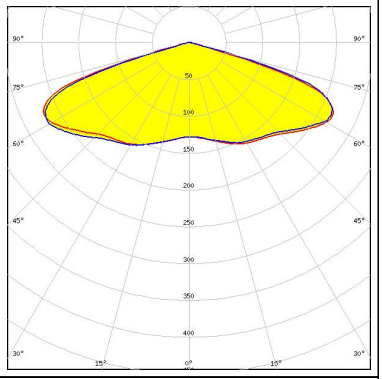

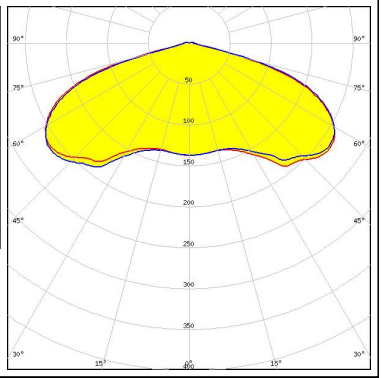
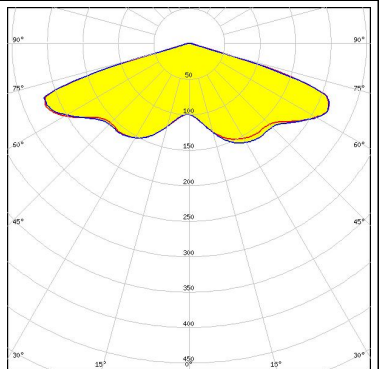


See also our general installation guide: www.ledil.com/installation_guide


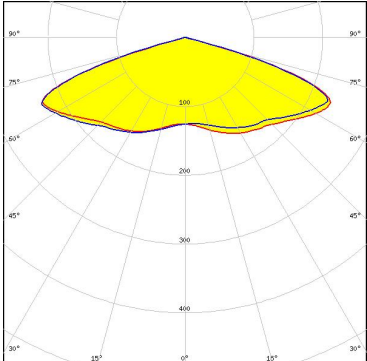
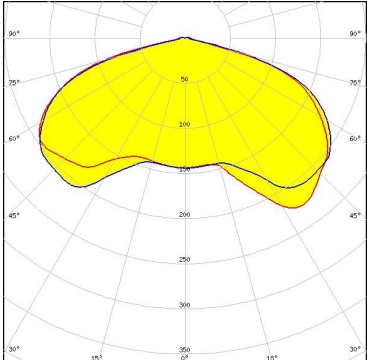

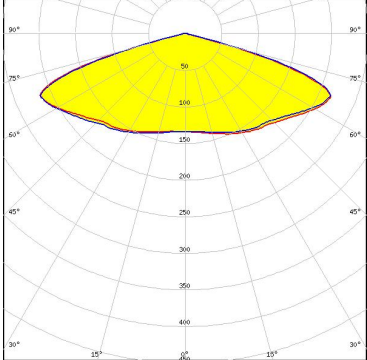

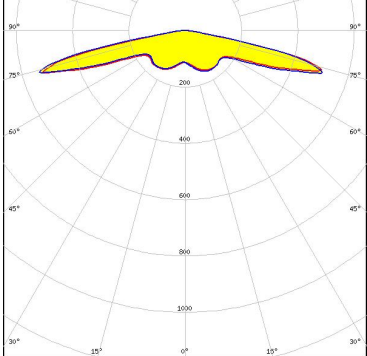
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V18 Gen7</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 439 Typ L3</p>		
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: TE Connectivity: 2213480-1</p>		
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 431 Typ Z1</p>		
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED Vero SE 13</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>bridgelux.</p> <p>LED Vero SE 18</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>bridgelux.</p> <p>LED Vero SE 29</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>bridgelux.</p> <p>LED VERO13</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

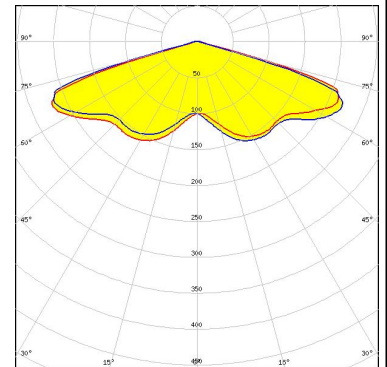
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED VERO18 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CITIZEN</p> <p>LED CLL05x/CLU05x FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p></p> <p>LED CMA2550 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p></p> <p>LED CMT19xx FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 477 Typ Z1</p>	

PHOTOMETRIC DATA (MEASURED):

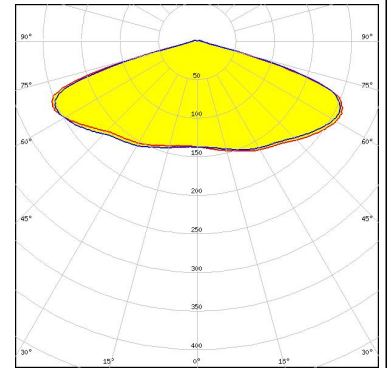
CREE LED

LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



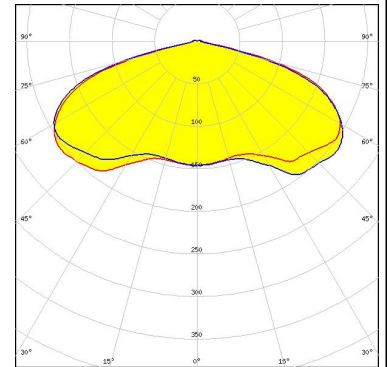
CREE LED

LED CXA/B 25xx
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 439 Typ L3



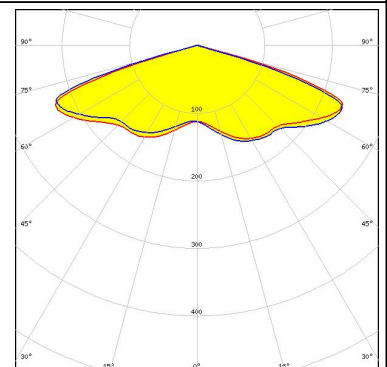
CREE LED

LED CXA/B 3590
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

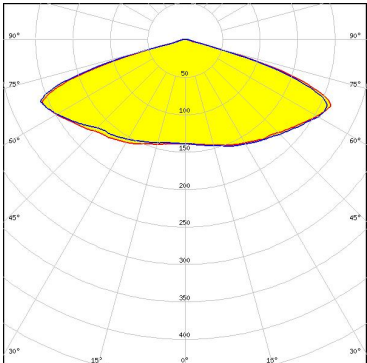
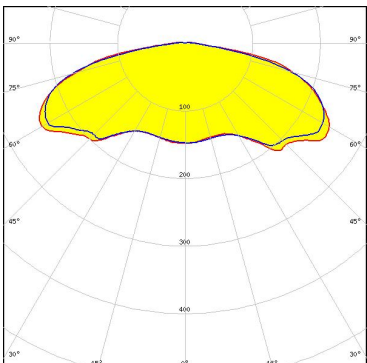
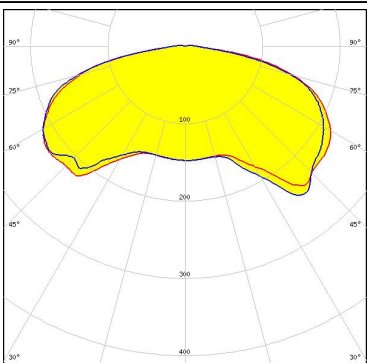
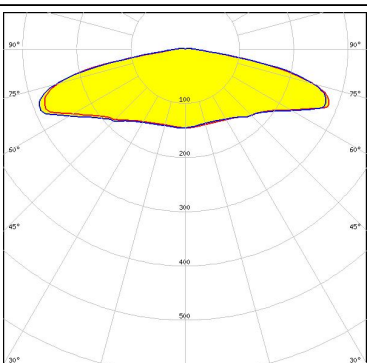


LUMILEDS

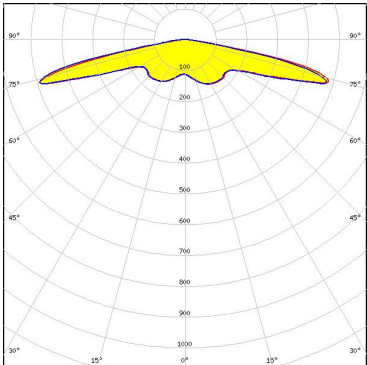
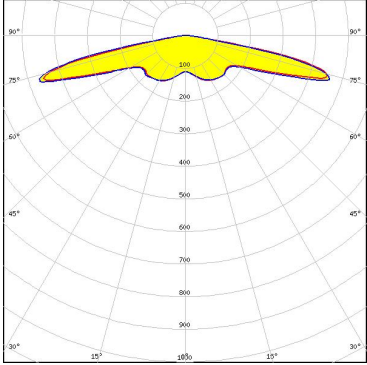
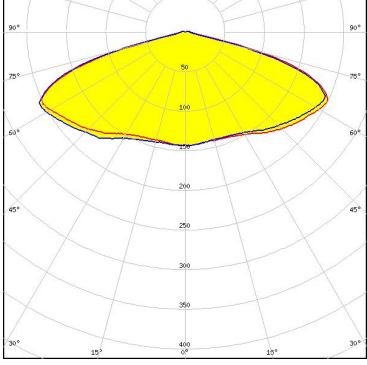
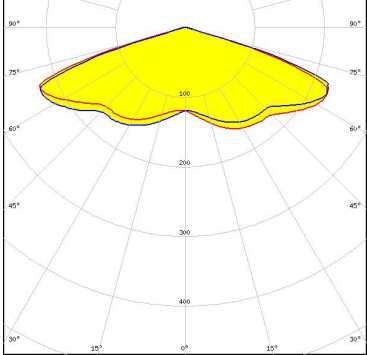
LED LUXEON CoB 1208
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




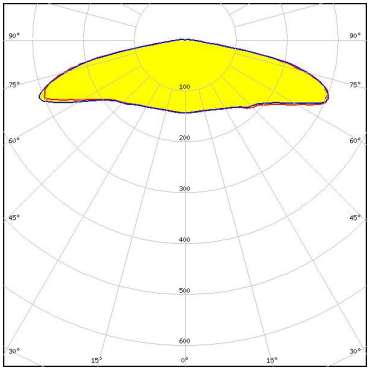

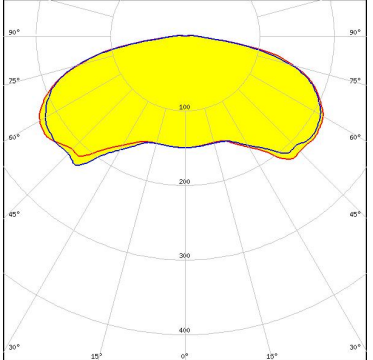
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON CoB 1211</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 431 Typ L3</p>	
<p>LUMILEDS</p> <p>LED LUXEON CoB 1321</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON CoB 1825</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED COB H-Type</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	


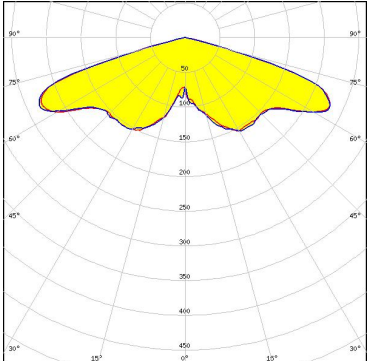

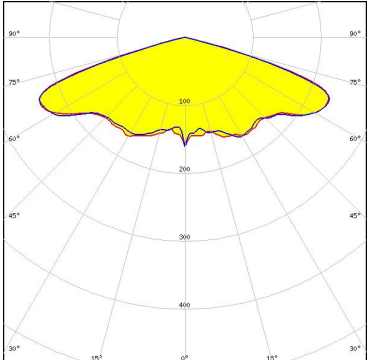

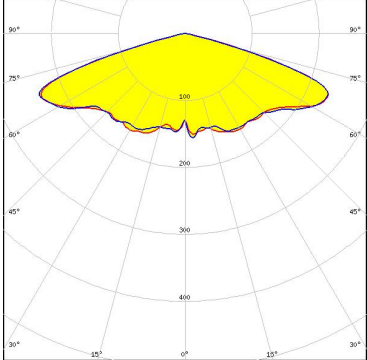
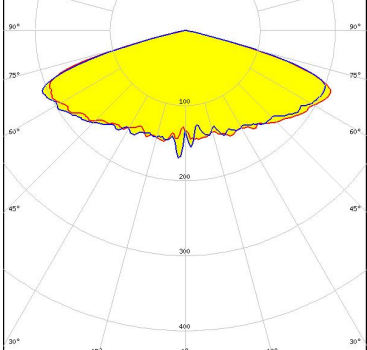
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED COB J-Type FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LC016D / LC019D / LC026D / LC033D FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LC040D / LC060D / LC080D FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED MJT COB LES 14.5 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 433 Typ Z1</p>	

PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR		
LED	MJT COB LES 22	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
	Bender Wirth: 431 Typ Z1	
		
 SEOUL SEMICONDUCTOR		
LED	MJT COB LES 33	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		

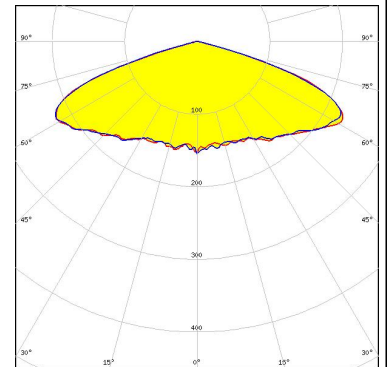
PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED V10 Gen7 FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 486 Typ L1</p>	
<p></p> <p>LED V13 Gen7 FWHM / FWTM Asymmetric Efficiency 98 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p></p> <p>LED V13 Gen7 FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 477 Typ Z1</p>	
<p>CITIZEN</p> <p>LED CLL04x/CLU04x FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

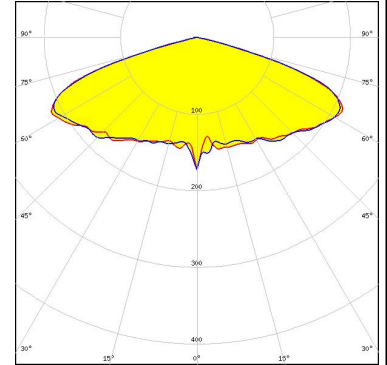
CITIZEN

LED CLL04x/CLU04x
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 431 Typ Z1



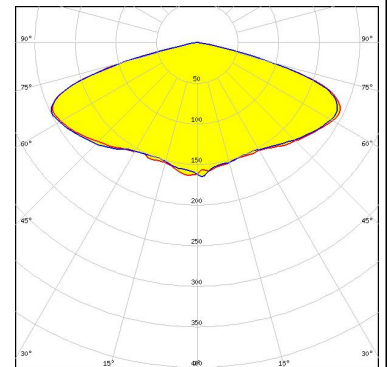
CREE LED

LED CXA/B 30xx
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 447 Typ Z1



LUMILEDS

LED LUXEON CoB 1216/1812
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMINUS

LED CxM-22 (28x28)
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 431 Typ Z1

