

### LEILA

#### Lenses for general, wall-washing and sports lighting

LEDiL's well-established LEILA family with symmetric and asymmetric beams. LEILA-G2 comes with a thinner holder design and is backwards compatible with previous generations. The wall-washing beam is designed to be used in groups to provide uniform illumination with a typical installation distance from the wall of 10-20 cm and optimal luminaire spacing of 5-15 cm.

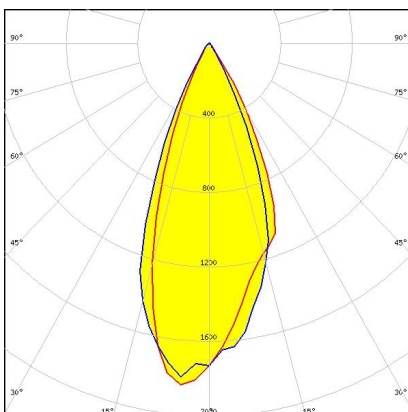
### LEILA

Ø21.6 mm lenses, optimised for 3535 and compatible with up to 5050 size LED packages



### PRODUCTS:

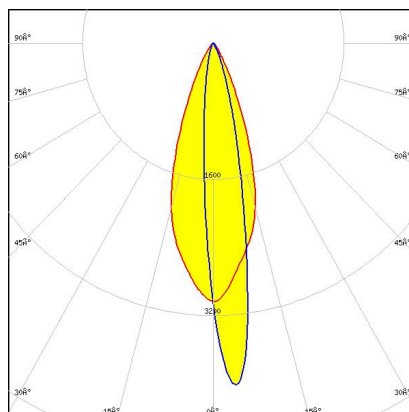
#### CA12392\_LXP2-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~40° wide beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

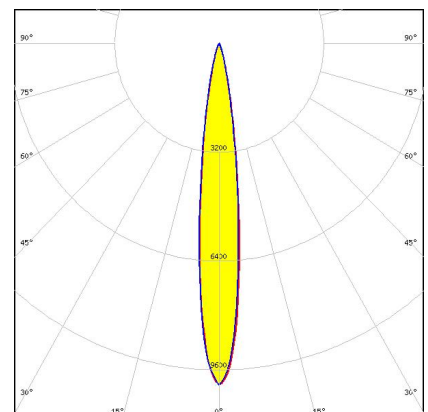
#### CA14392\_LXP2-O-WAS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

Asymmetric beam for wall-washing and optimized for CREE XP-E. 14.6 mm high assembly with installation tape.

#### FA10663\_LXP-D

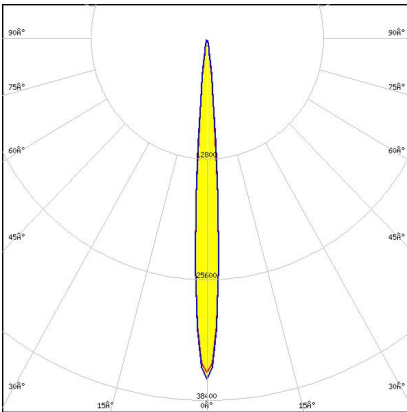


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

### PRODUCTS:

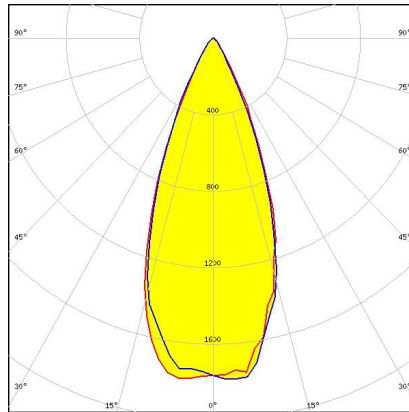
#### CA11481\_LXP2-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~9.6° spot beam optimized for CREE  
XP-E. 14.7 mm high assembly with  
installation tape.

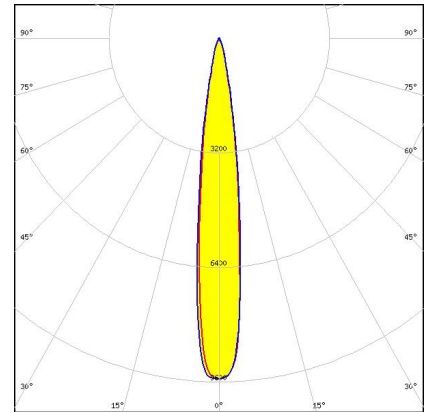
#### CP12395\_LXP3-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~40° wide beam optimized for CREE  
XP-E. 14.7 mm high assembly.

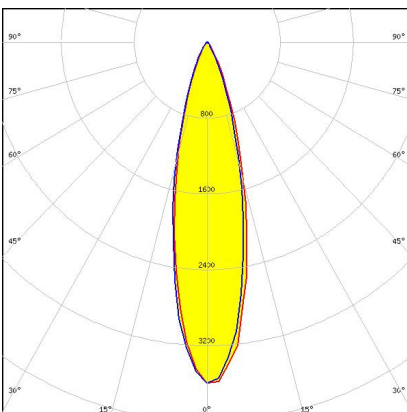
#### CA14506\_G2-LXP2-RS2



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~8.5° spot beam with light, black holder.  
Assembly with installation tape.

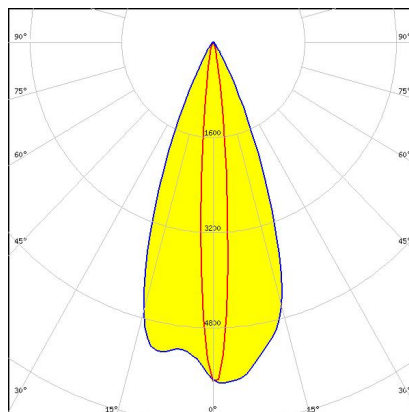
#### FA10697\_LN2-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.50 mm**

~25° medium beam optimized for Nichia  
NS6x83. 13.3 mm high assembly with  
installation tape.

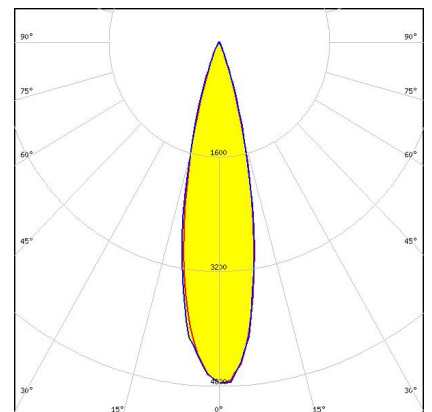
#### CA11484\_LXP2-O-90



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~10° x 40° oval beam optimized for  
CREE XP-E. 14.7 mm high assembly  
with installation tape. Variant with beam  
direction rotated 90°.

#### CP12414\_LOS-M

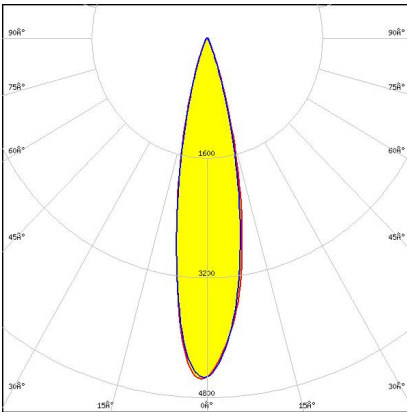


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~25° medium beam optimized for Osram  
Oslon Square EC. 14.3 mm high  
assembly.

### PRODUCTS:

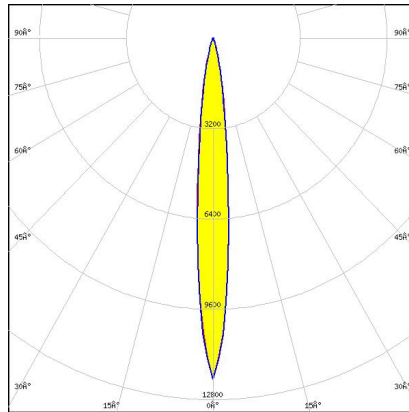
#### CA14509\_G2-LXP2-M-P



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~20° medium beam with light, black holder. Assembly with location pins and installation tape.

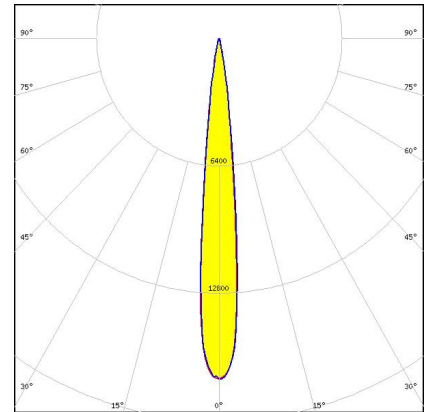
#### FA10751\_LO2-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~9.6° spot beam optimized for Osram Golden Dragon+. 14.6 mm high assembly with installation tape.

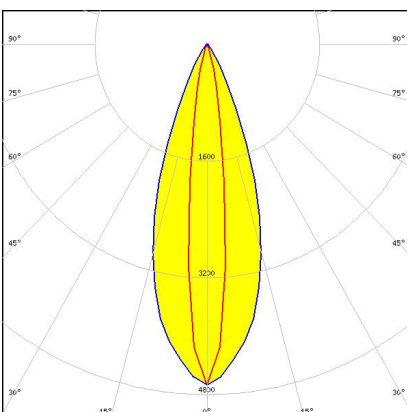
#### FA11739\_LXP-RS2



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~8.5° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

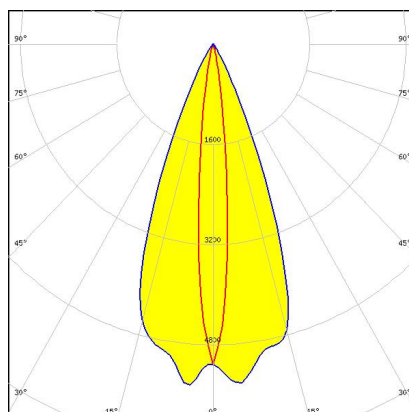
#### CA12629\_LR2-O-90



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~10° x 40° oval beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape. Variant with beam direction rotated 90°.

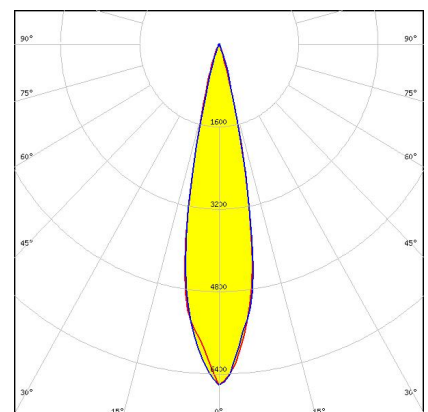
#### CA14512\_G2-LXP2-O-90



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~10° x 40° oval beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape. Variant with beam direction rotated 90°. Variant with thin holder.

#### FA10613\_LM1-RS

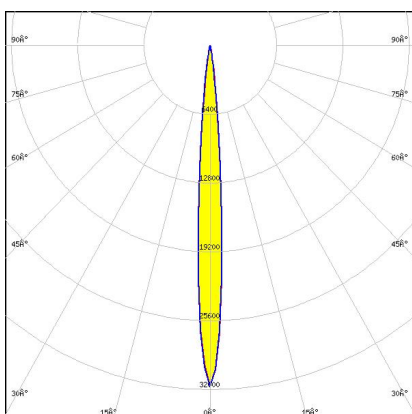


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.04 mm**

~20° spot beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

### PRODUCTS:

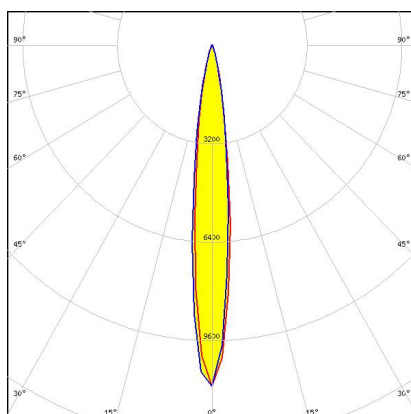
#### LE1-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 15.10 mm**

~9.6° spot beam optimized for LedEngin LZ1(00XW00). 15.1 mm high assembly.

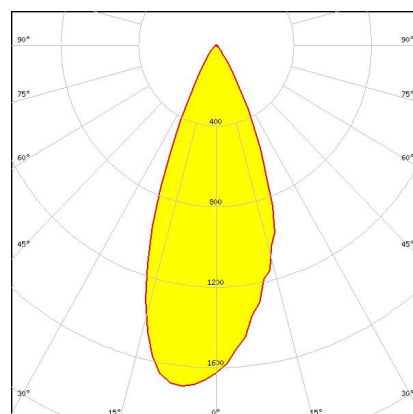
#### CA11930\_LR2-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~14° diffused spot beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

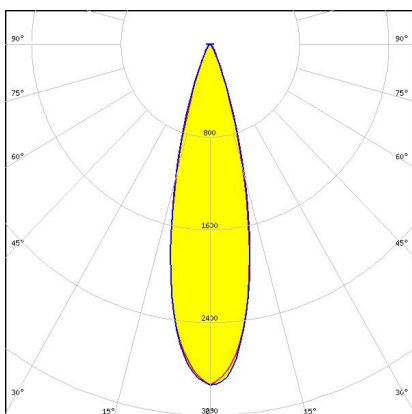
#### CA12667\_LXB2-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~40° wide beam optimized for CREE XB-D. 14.6 mm high assembly with installation tape.

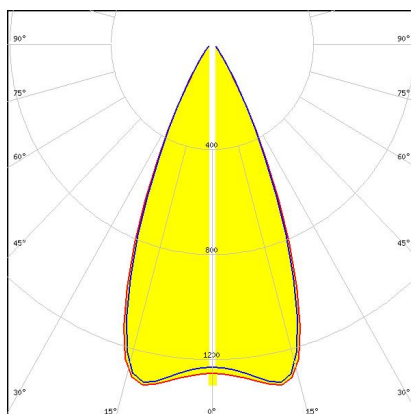
#### FA10652\_LC1-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 16.50 mm**

~25° medium beam optimized for CREE XR-E. 16.5 mm high assembly with installation tape.

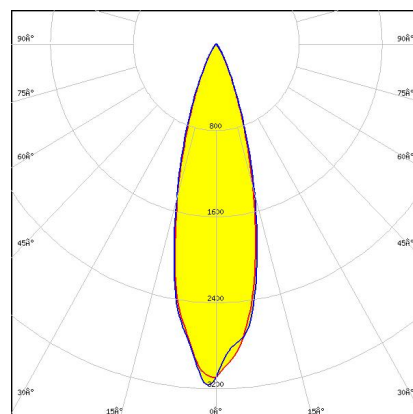
#### LR1-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~40° wide beam optimized for LUXEON Rebel. 14.3 mm high assembly.

#### FA11939\_LXM-M

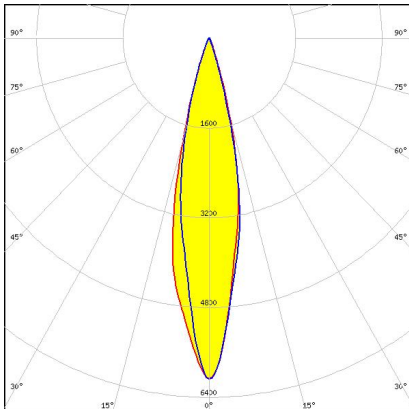


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~25° medium beam optimized for CREE XM-L. 14.8 mm high assembly with installation tape.

### PRODUCTS:

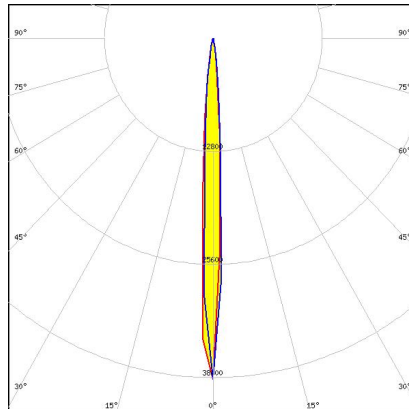
#### CA12264\_LR2-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.40 mm**

~25° medium beam optimized for LUXEON Rebel. 14.4 mm high assembly with installation tape.

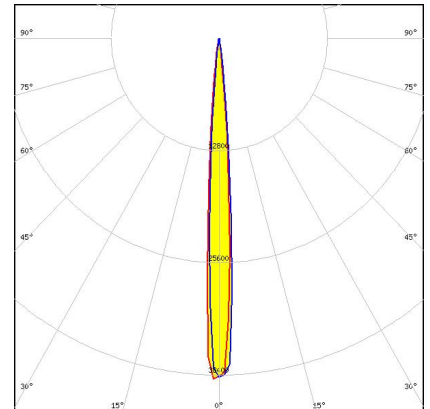
#### CP13059\_LOS-RS2



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~8.5° spot beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

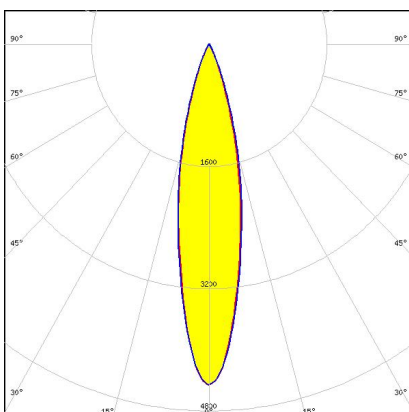
#### FA10661\_LXP-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~9.6° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

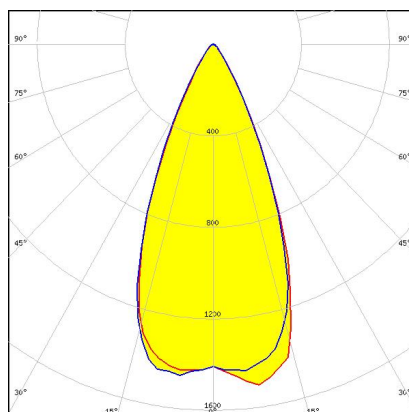
#### FA11450\_LXP-M2



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~30° medium beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

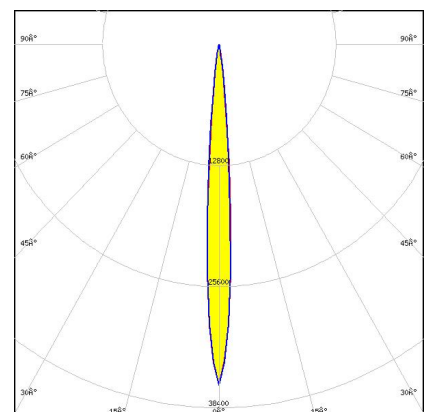
#### CA12394\_LR2-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~40° wide beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

#### CA14505\_G2-LXP2-RS2-P

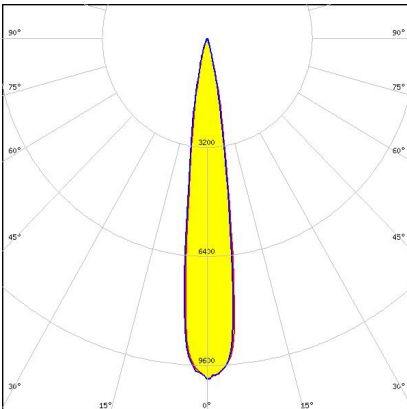


**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~8.5° spot beam with light, black holder. Assembly with location pins and installation tape.

### PRODUCTS:

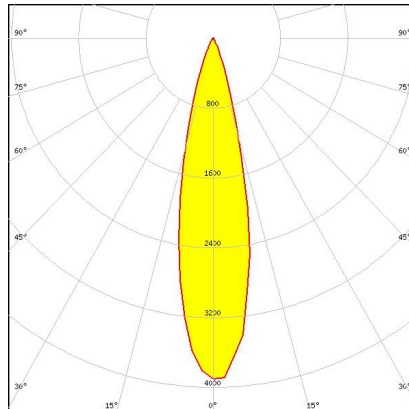
#### FA10696\_LN2-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.50 mm**

~9.6° spot beam optimized for Nichia  
NS6x83. 13.3 mm high assembly with  
installation tape.

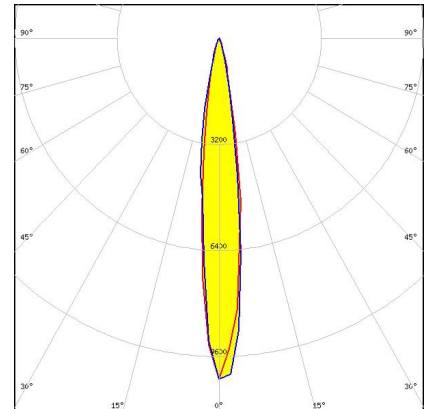
#### CA11483\_LXP2-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~25° medium beam optimized for CREE  
XP-E. 14.7 mm high assembly with  
installation tape.

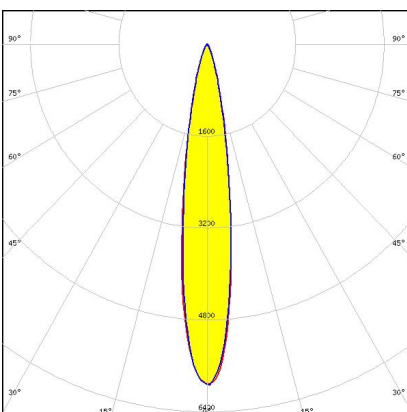
#### CP12413\_LOS-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~14° diffused spot beam optimized for  
Osram Oslon Square EC. 14.3 mm high  
assembly.

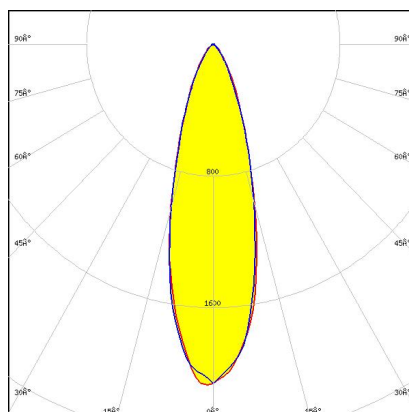
#### CA14508\_G2-LXP2-D



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~14° diffused spot beam with light, black  
holder. Assembly with installation tape.

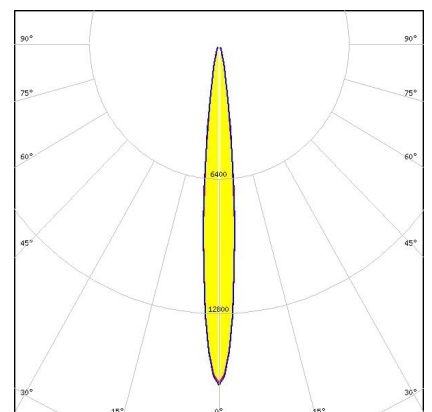
#### FA10750\_LO2-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~25° medium beam optimized for Osram  
Golden Dragon+. 14.6 mm high  
assembly with installation tape.

#### CP11632\_LXP3-D



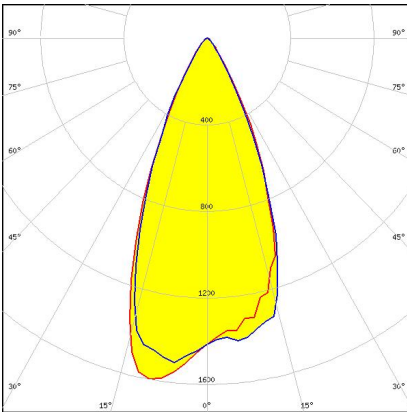
**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~14° diffused spot beam optimized for  
CREE XP-E. 14.7 mm high assembly.



### PRODUCTS:

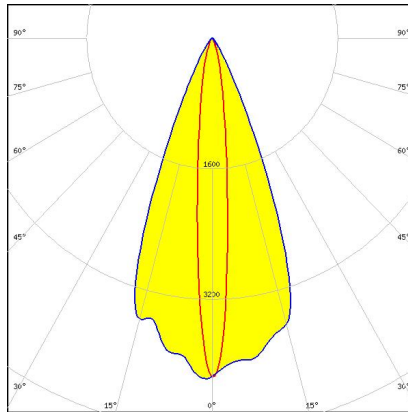
#### CP12416\_LOS-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~40° wide beam optimized for Osram  
Oslon Square EC. 14.3 mm high  
assembly.

#### CA14511\_G2-LXP2-O-90-P



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

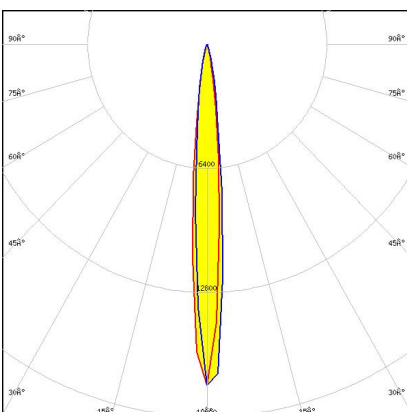
~10° x 40° oval beam optimized for  
CREE XP-E. 14.7 mm high assembly  
with installation tape. Variant with beam  
direction rotated 90°. Variant with thin  
holder with pins.

#### LE1-M

**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 15.10 mm**

~25° medium beam optimized for  
LedEngin LZ1(00XW00). 15.1 mm high  
assembly.

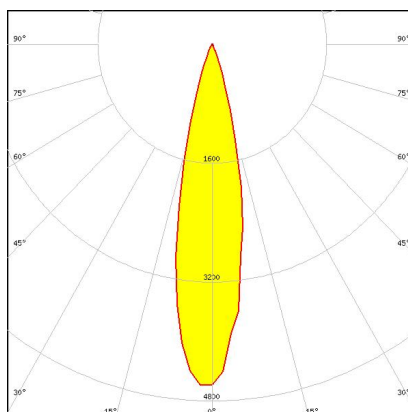
#### CA11929\_LR2-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~9.6° spot beam optimized for LUXEON  
Rebel ES. 14.8 mm high assembly with  
installation tape.

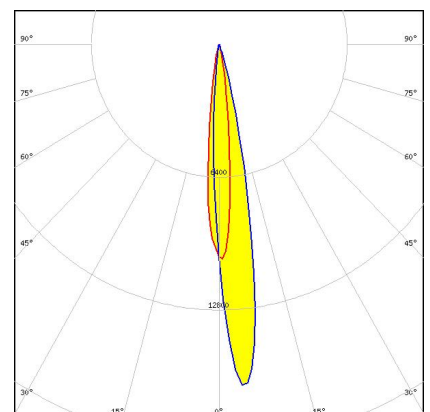
#### CA12666\_LXB2-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~25° medium beam optimized for CREE  
XB-D. 14.6 mm high assembly with  
installation tape.

#### CA16435\_LXP2-SS-WAS

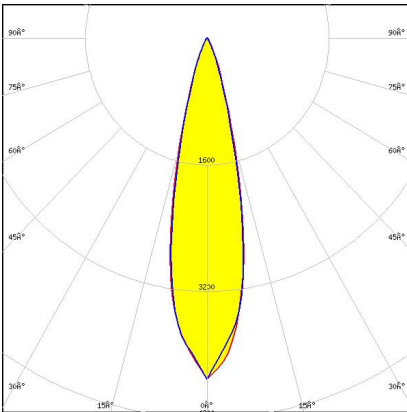


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.72 mm**

Asymmetric beam. Assembly with  
installation tape.

### PRODUCTS:

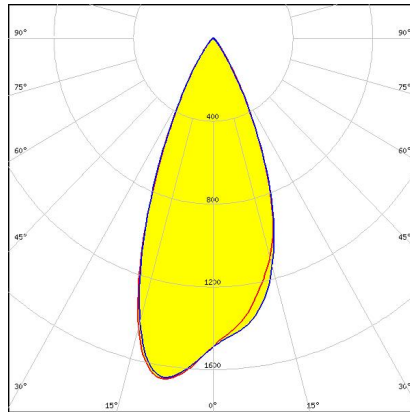
#### FA10650\_LM1-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.04 mm**

~14° diffused spot beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

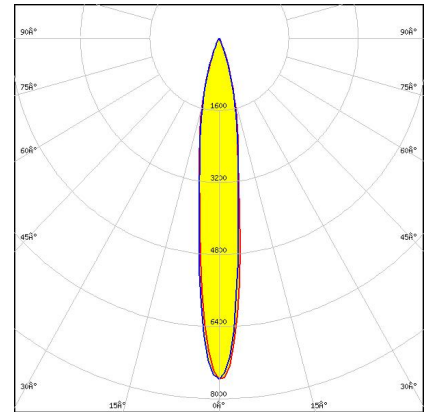
#### FA10832\_LXP-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~40° wide beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

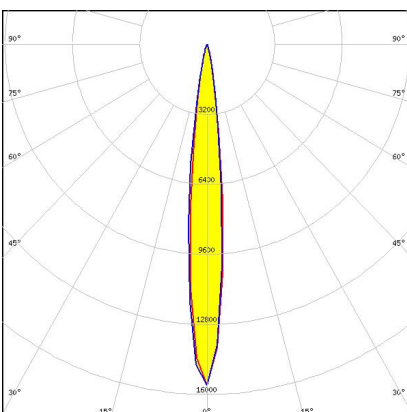
#### FA11937\_LXM-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~9.6° spot beam optimized for CREE XM-L. 14.8 mm high assembly with installation tape.

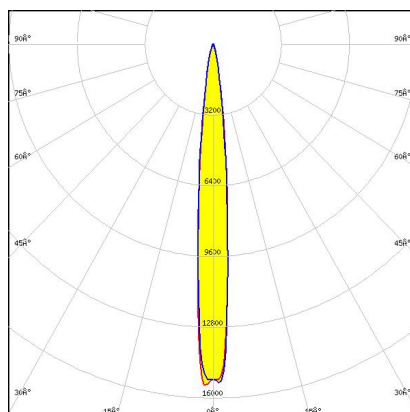
#### CA12263\_LR2-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.40 mm**

~14° diffused spot beam optimized for LUXEON Rebel. 14.4 mm high assembly with installation tape.

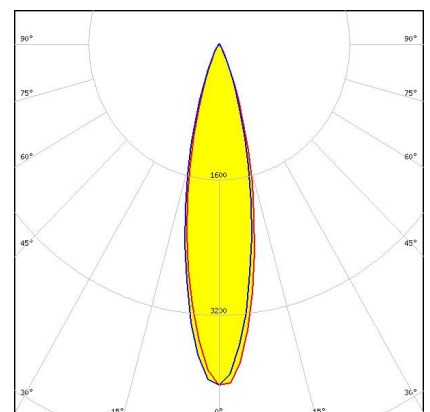
#### CP12817\_LXP3-RS2



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~8.5° spot beam optimized for CREE XP-E. 14.7 mm high assembly.

#### FA10660\_LXP-M



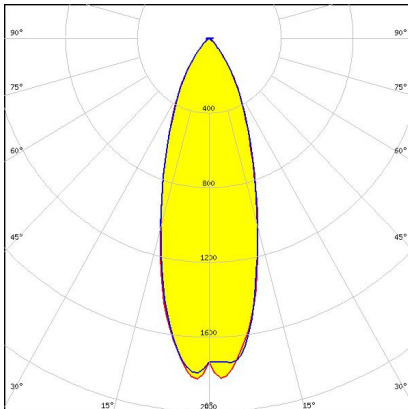
**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~25° medium beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.



### PRODUCTS:

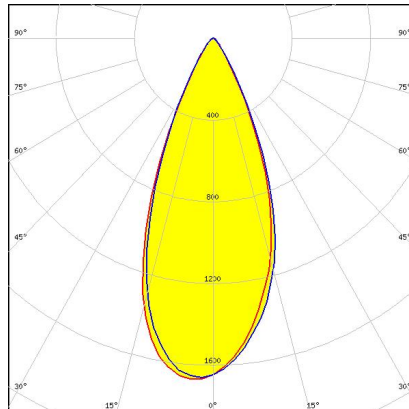
#### CA11136\_LO2-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.90 mm**

~40° wide beam optimized for Osram Golden Dragon+. 13.9 mm high assembly with installation tape.

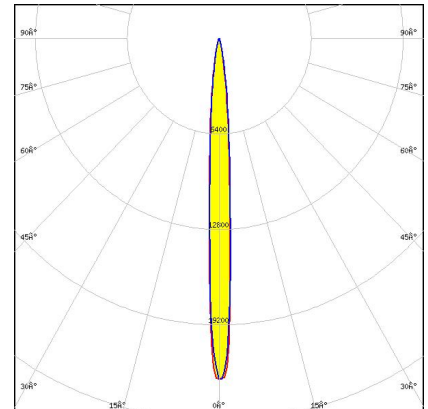
#### CA12393\_LR2-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.50 mm**

~40° wide beam optimized for LUXEON Rebel. 14.5 mm high assembly with installation tape.

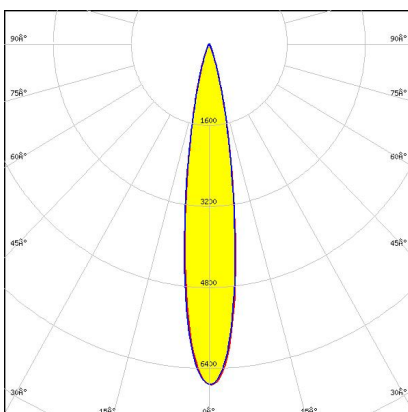
#### CA14503\_G2-LXP2-RS-P



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~9.6° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape. Variant with thin holder with pins.

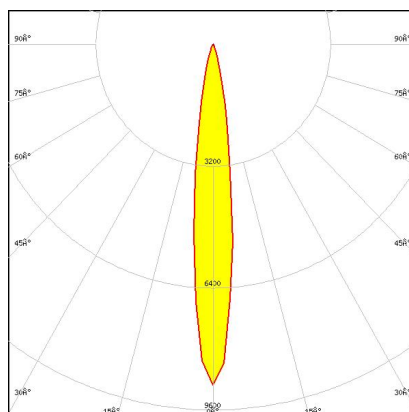
#### FA10695\_LN2-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.50 mm**

~14° diffused spot beam optimized for Nichia NS6x83. 13.3 mm high assembly with installation tape.

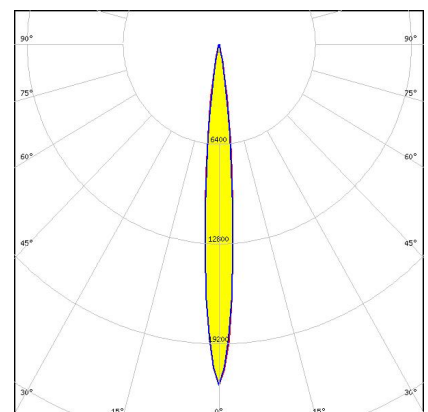
#### CA11482\_LXP2-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

#### CP12412\_LOS-RS

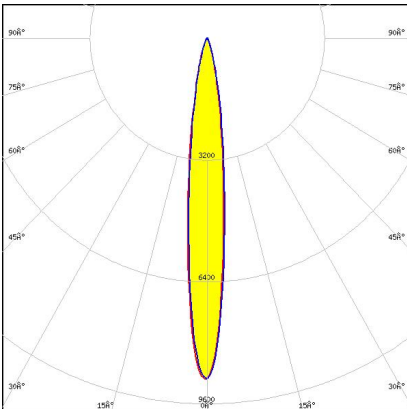


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~9.6° spot beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

### PRODUCTS:

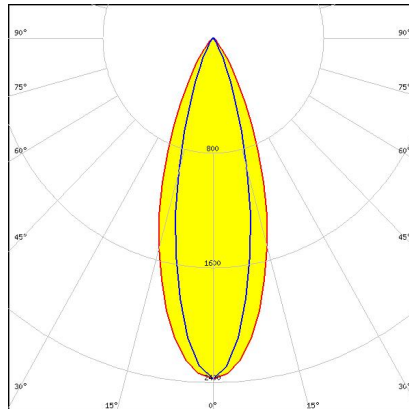
#### CA14507\_G2-LXP2-D-P



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~14° diffused spot beam with light, black holder. Assembly with location pins and installation tape.

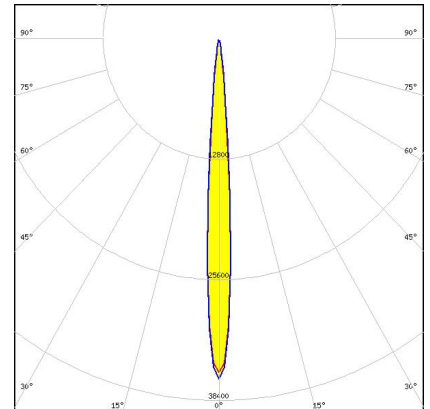
#### FA10698\_LN2-REC



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.50 mm**

~35° x 25° rectangular beam optimized for Nichia NS6x83. 13.3 mm high assembly with installation tape.

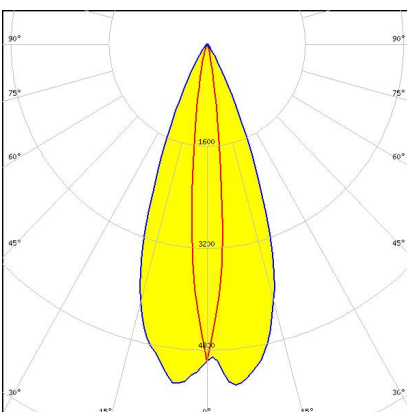
#### CP11631\_LXP3-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~9.6° spot beam optimized for CREE XP-E. 14.7 mm high assembly.

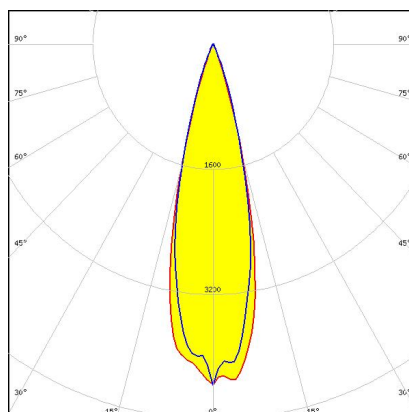
#### CP12415\_LOS-O-90



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~10° x 40° oval beam optimized for Osram Oslon Square EC. 14.3 mm high assembly. Variant with beam direction rotated 90°.

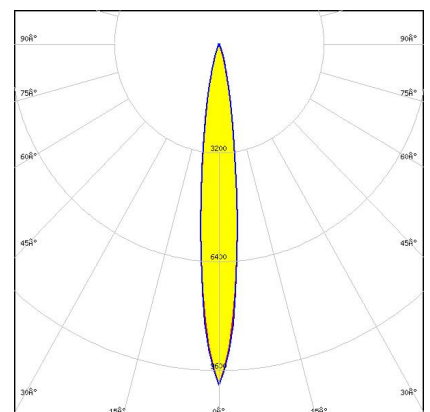
#### CA14510\_G2-LXP2-M



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~20° medium beam with light, black holder. Assembly with installation tape.

#### FA10753\_LO2-D

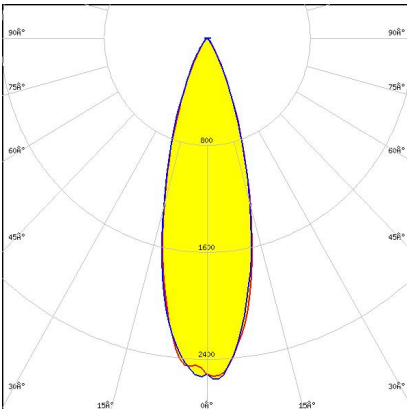


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~14° diffused spot beam optimized for Osram Golden Dragon+. 14.6 mm high assembly with installation tape.

### PRODUCTS:

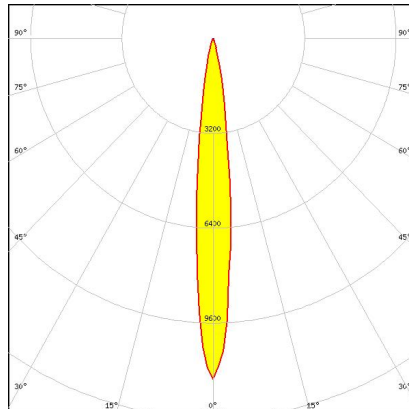
#### FA11894\_LM1-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.04 mm**

~40° wide beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

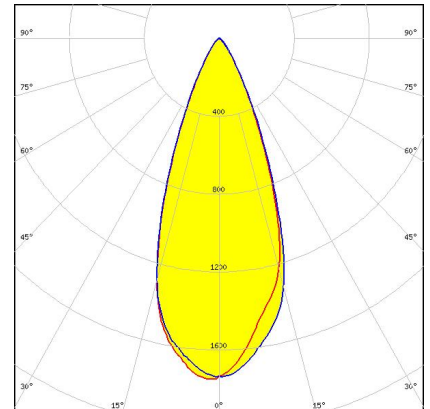
#### CA12665\_LXB2-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.60 mm**

~14° diffused spot beam optimized for CREE XB-D. 14.6 mm high assembly with installation tape.

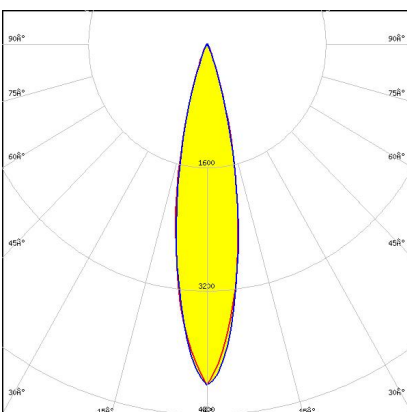
#### CA15772\_G2-LXP2-W-P



**Dimensions: 21.8 mm x 21.8 mm**  
**Height: 14.70 mm**

~40° wide beam with light, black holder. Assembly with location pins and installation tape.

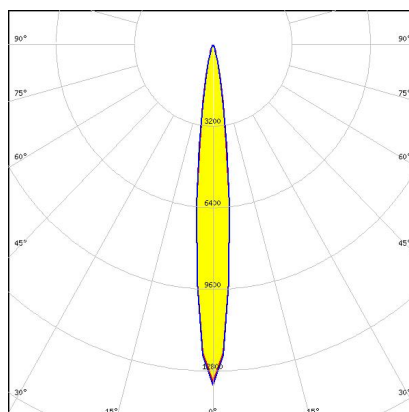
#### FA10614\_LM1-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.04 mm**

~25° medium beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

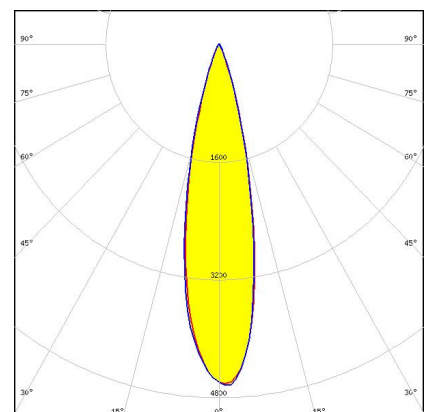
#### LR1-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~14° diffused spot beam optimized for LUXEON Rebel. 14.3 mm high assembly.

#### CA11931\_LR2-M

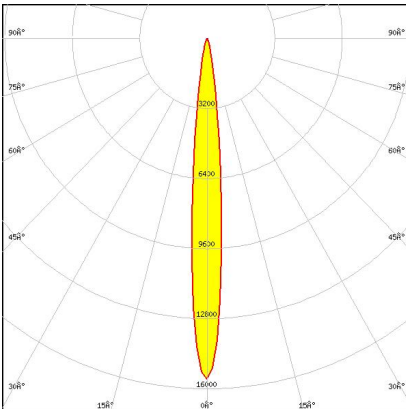


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.80 mm**

~25° medium beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

### PRODUCTS:

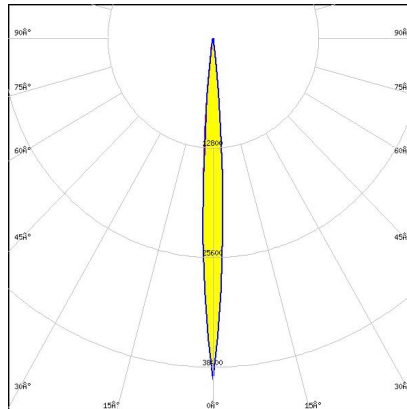
#### CA12816\_LXP2-RS2



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~8.5° spot beam optimized for CREE  
XP-E. 14.7 mm high assembly with  
installation tape.

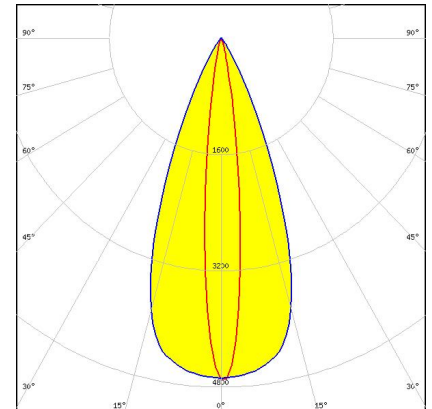
#### FA10653\_LC1-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 16.50 mm**

~9.6° spot beam optimized for CREE  
XR-E. 16.5 mm high assembly with  
installation tape.

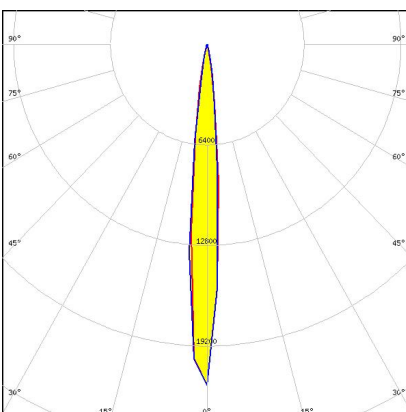
#### FA11116\_LXP-O-90



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.70 mm**

~10° x 40° oval beam optimized for  
CREE XP-E. 14.7 mm high assembly  
with installation tape.

#### CA12262\_LR2-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 14.30 mm**

~9.6° spot beam optimized for LUXEON  
Rebel. 14.3 mm high assembly with  
installation tape.

### 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.

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