

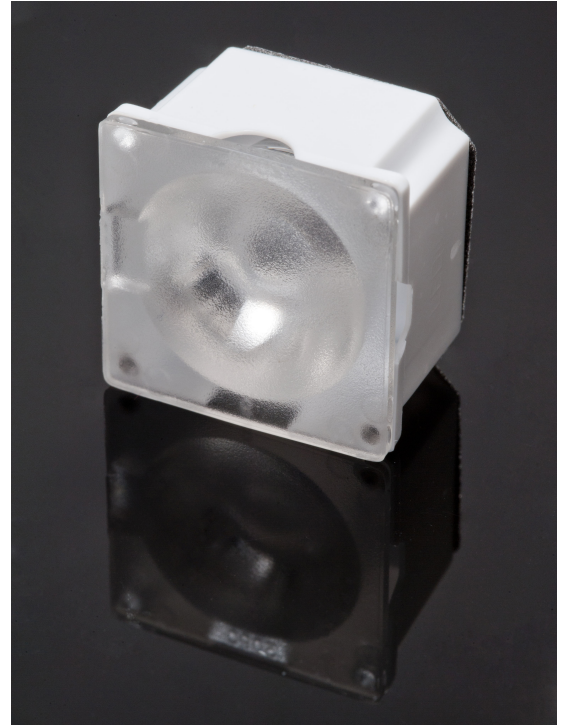
### ROSE

21.6 x 21.6 mm single lenses preassembled in durable holders with an adhesive tape

ROSE is a versatile family of single 21.6 x 21.6 mm lenses consisting of ROSE, ROSE-MRK and ROSE-UV subfamilies. All subfamilies have the same dimensions and come preassembled in lightweight and durable holders with a fastening tape that makes their installation fast and easy.

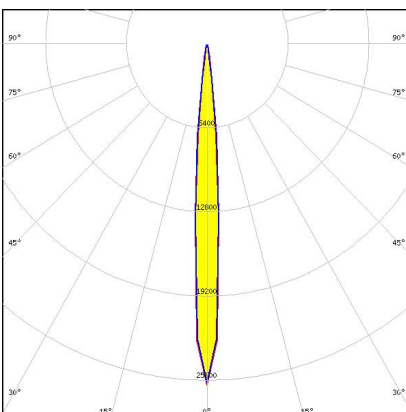
### ROSE

Variant made from PC for up to 5050 size LED packages



### PRODUCTS:

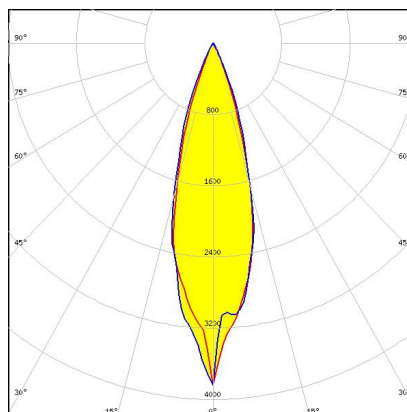
#### RES-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~11° spot beam for LUXEON Rebel.  
Assembly with white holder.

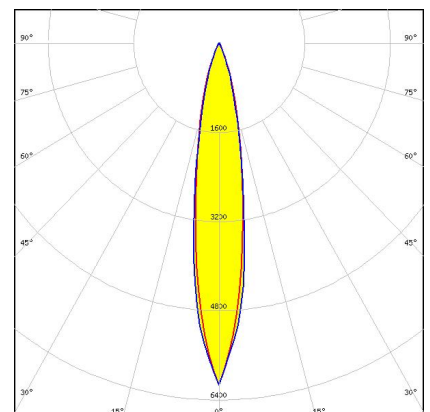
#### CA10569\_OSS-2-M



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

~30° medium beam optimized for Osram  
Golden Dragon+. Assembly with white  
holder.

#### FA10299\_OSS-RS

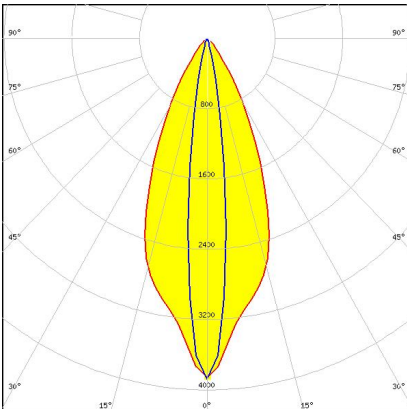


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.90 mm**

~11° spot beam optimized for Osram  
Golden Dragon+. Assembly with white  
holder.

### PRODUCTS:

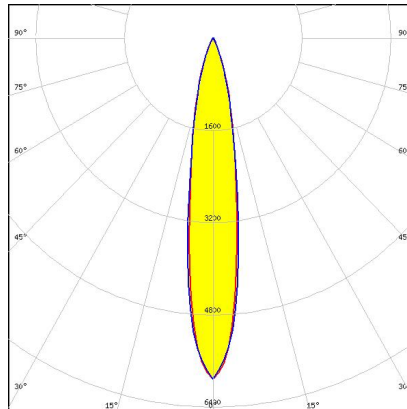
#### RES-O



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~45° + 15° oval beam for LUXEON Rebel. Assembly with white holder.

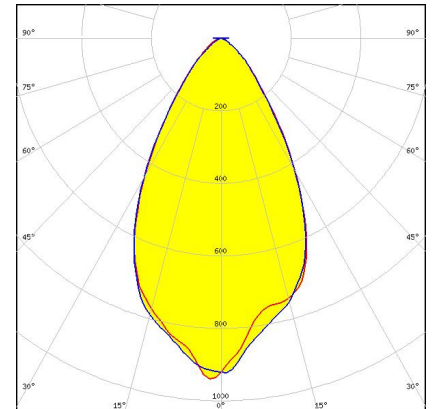
#### CA10561\_OSS-2-RS



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

~11° spot beam optimized for Osram Golden Dragon+. Assembly with white holder.

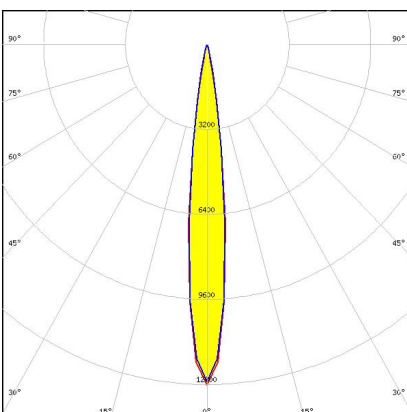
#### CA13617\_G2-OSS-2-WWW



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

~80° very wide beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

#### RES-SS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

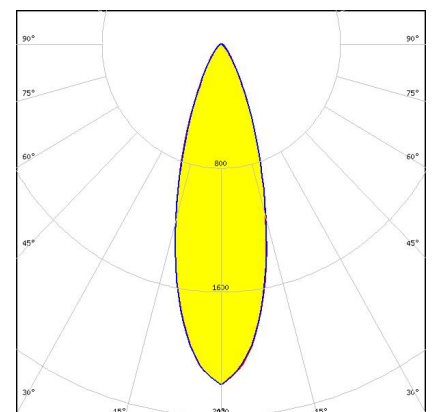
~15° smooth spot beam optimized for LUXEON Rebel. Assembly with white holder.

#### CA10560\_OSS-2-SS

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

PMMA lens with ~15° smooth spot beam optimized for Osram Golden Dragon+. Assembly with white holder.

#### CA13614\_G2-OSS-2-M

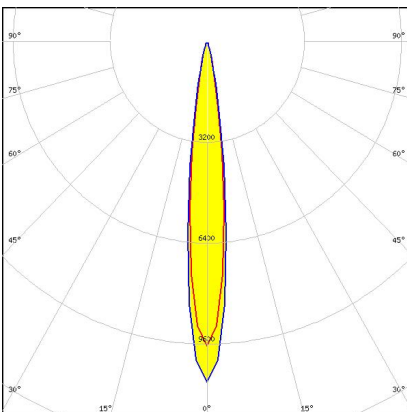


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.90 mm**

~25° medium beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

### PRODUCTS:

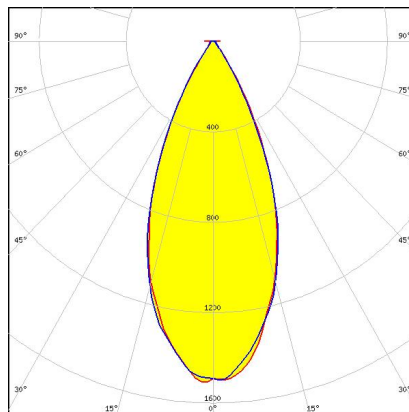
#### RES-D



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~16° diffused spot beam optimized for LUXEON Rebel. Assembly with white holder.

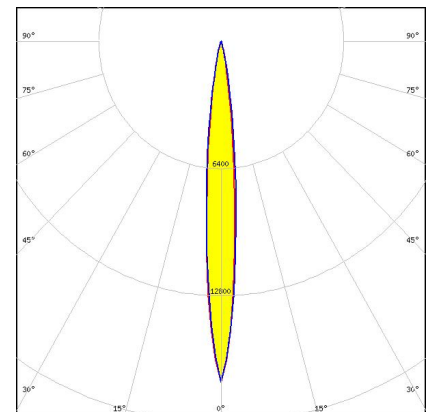
#### FA10344\_NIS83-MX-W



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

~50° wide beam optimized for Nichia NS6x83. Assembly with white holder.

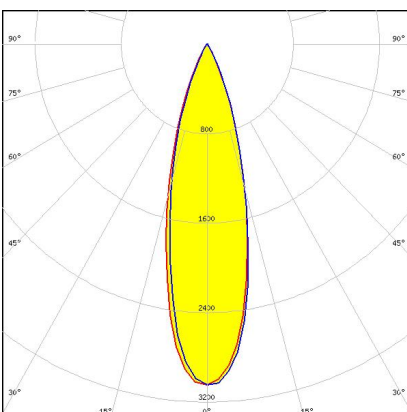
#### CA13613\_G2-OSS-2-RS



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

~11° spot beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

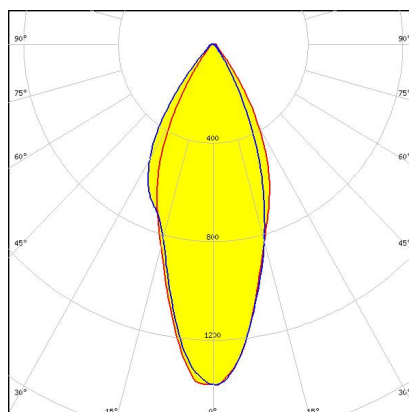
#### RES-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~30° medium beam optimized for LUXEON Rebel. Assembly with white holder.

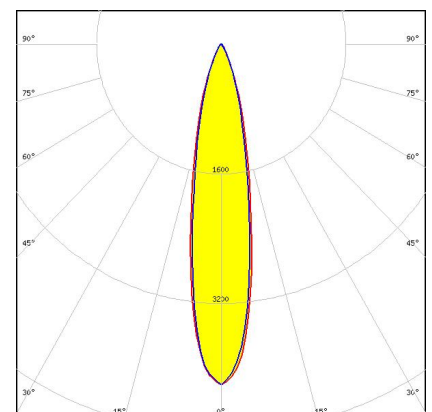
#### FA10342\_OSS-W



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

~50° wide beam optimized for Osram Golden Dragon+. Assembly with white holder.

#### CA13612\_G2-OSS-2-SS

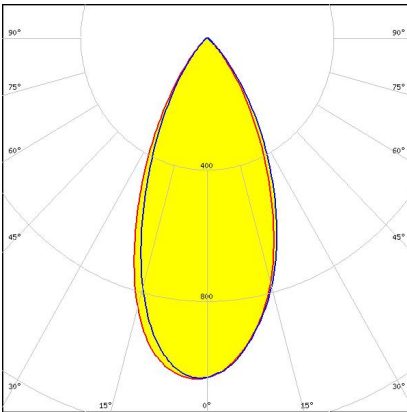


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.90 mm**

~15° smooth spot beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

### PRODUCTS:

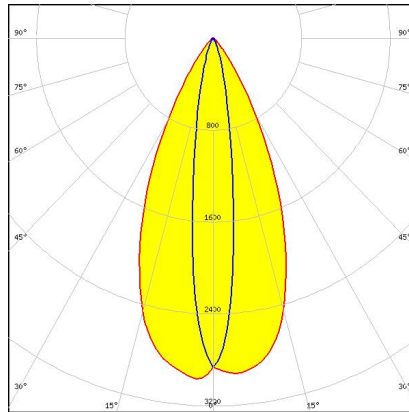
#### FA10708\_CXP-W



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.15 mm**

~50° wide beam optimized for CREE XP-E. Assembly with black holder.

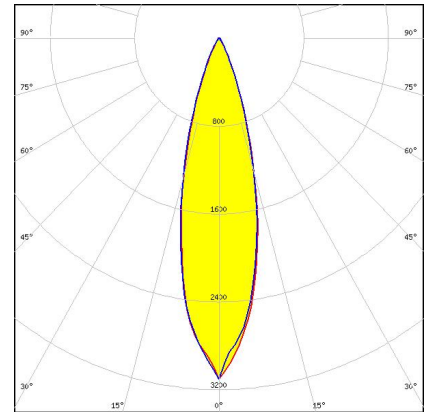
#### FA10340\_NIS83-MX-O



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

~45° x 15° oval beam optimized for Nichia NS6x83. Assembly with 13.5 mm high white holder.

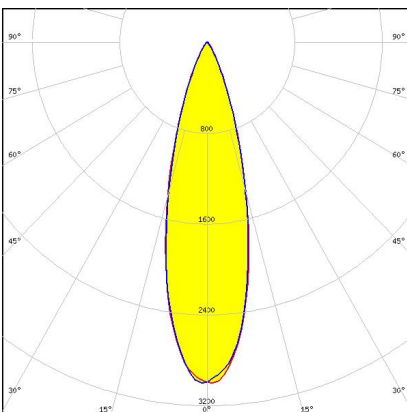
#### FA11911\_CXM-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~30° medium beam optimized for CREE XM-L. Assembly with white holder.

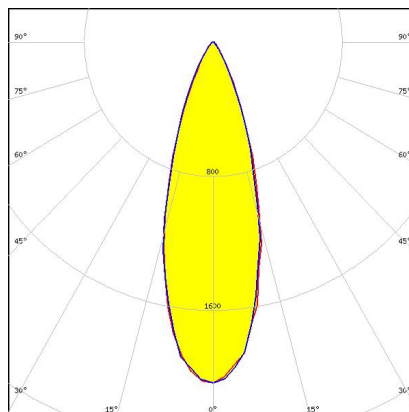
#### FA10676\_CMC-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.80 mm**

~30° medium beam optimized for CREE MC-E. Assembly with black holder.

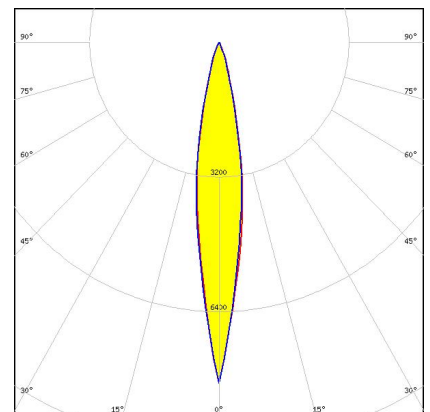
#### FA10339\_NIS83-MX-M



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

~30° medium beam optimized for Nichia NS6x83. Assembly with white holder and installation tape.

#### FA11909\_CXM-RS

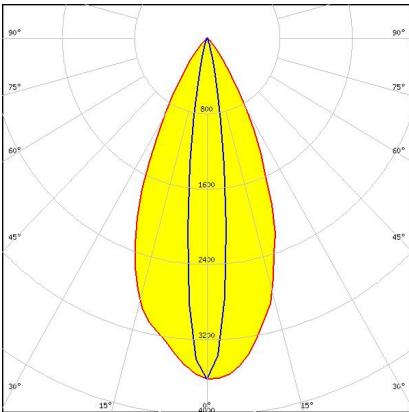


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~11° spot beam optimized for CREE XM-L. Assembly with white holder.

### PRODUCTS:

#### FA10669\_CXP-O



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.15 mm**

~45° + 15° oval beam optimized for CREE XP-E. Assembly with black holder.

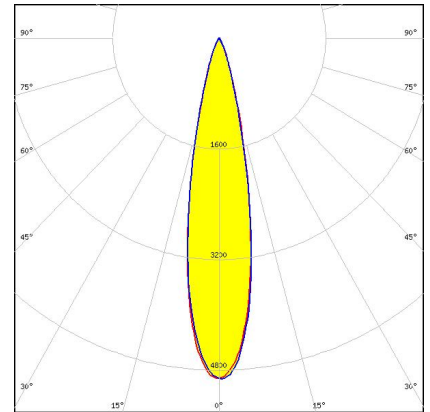
#### FA10336\_NIS83-MX-RS



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

~11° spot beam optimized for Nichia NS6x83. Assembly with white holder and installation tape.

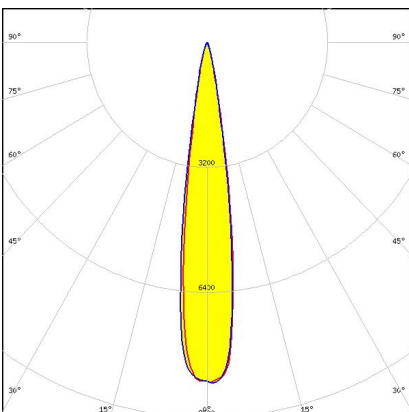
#### FA11908\_CXM-SS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**

~15° smooth spot beam optimized for CREE XM-L. Assembly with white holder.

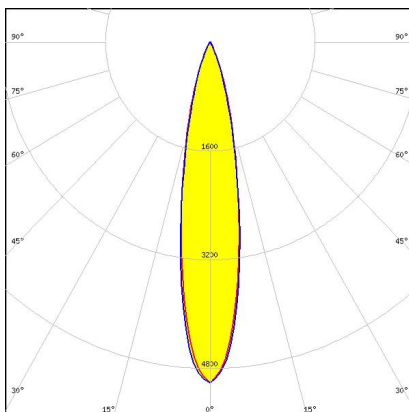
#### FA10668\_CXP-RS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.15 mm**

~11° spot beam optimized for CREE XP-E. Assembly with black holder.

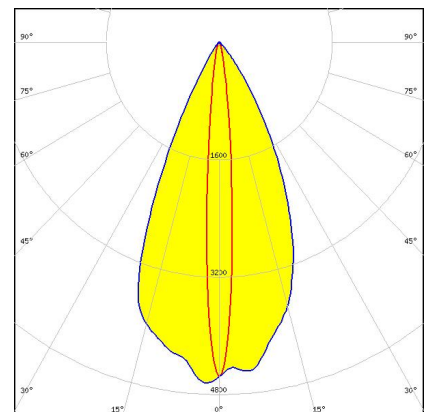
#### FA10327\_OSS-SS



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

~15° smooth spot beam optimized for Osram Golden Dragon+. Assembly with white holder and installation tape.

#### FA11145\_OSS-O-90

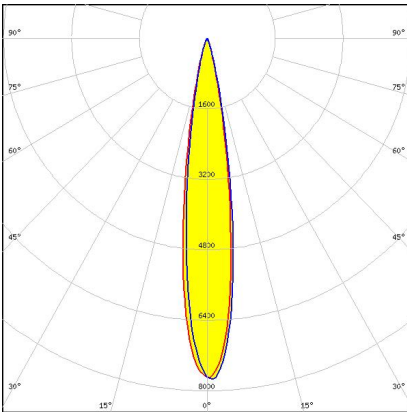


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.90 mm**

~13° + 45° oval beam optimized for Osram Golden Dragon+. Variant with beam direction rotated 90°. Assembly with white holder.

### PRODUCTS:

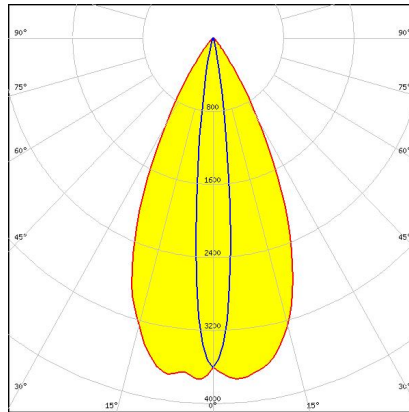
#### FA10667\_CXP-SS



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.15 mm**

~15° smooth spot beam optimized for CREE XP-E. Assembly with black holder.

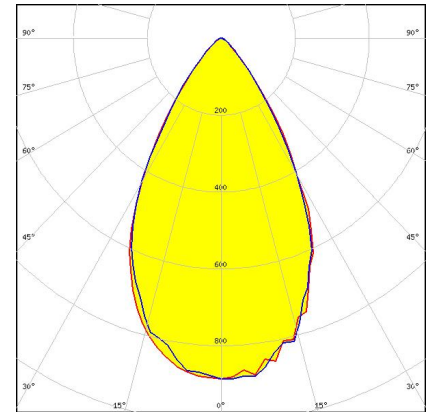
#### FA10302\_OSS-O



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

~45° + 15° oval beam optimized for Osram Golden Dragon+. Assembly with white holder.

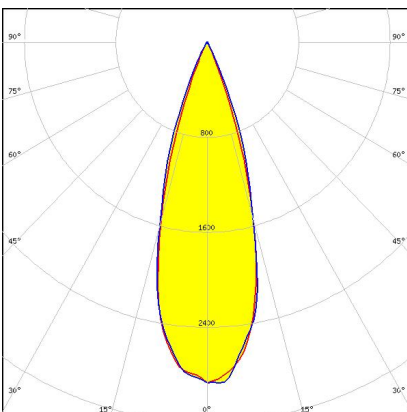
#### FA10903\_NIS83-MX-WW



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

~60° wide beam optimized for Nichia NS6x83. Assembly with white holder.

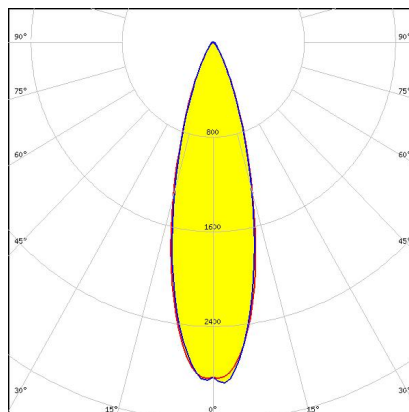
#### FA10665\_CXP-M



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.15 mm**

~30° medium beam optimized for CREE XP-E. Assembly with black holder.

#### FA10301\_OSS-M



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

~30° medium beam optimized for Osram Golden Dragon+. Assembly with white holder.