

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.

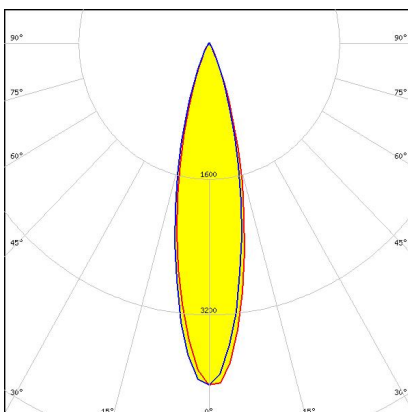
LEILA

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



PRODUCTS:

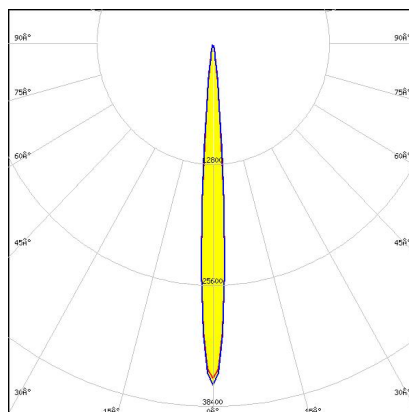
FA10660_LXP-M



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.

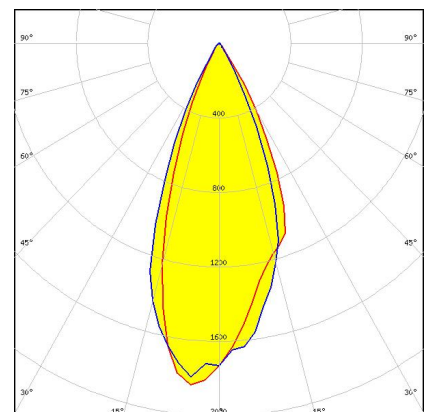
CA11481_LXP2-RS



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.

CA12392_LXP2-W

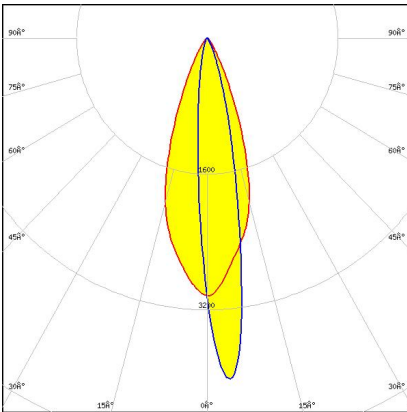


Dimensions: 21.6 mm x 21.6 mm
Height: 14.70 mm

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

PRODUCTS:

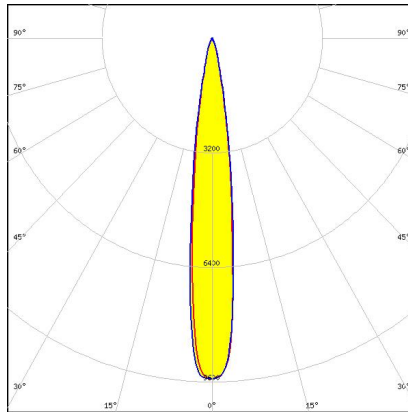
CA14392_LXP2-O-WAS



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.

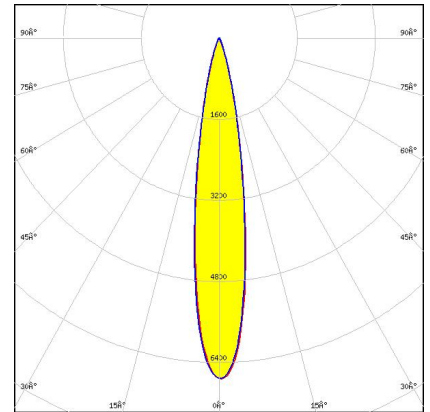
CA14506_G2-LXP2-RS2



Dimensions: 21.8 mm x 21.8 mm
Height: 14.70 mm

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

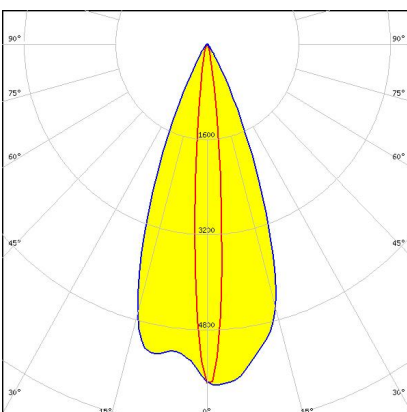
FA10695_LN2-D



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.

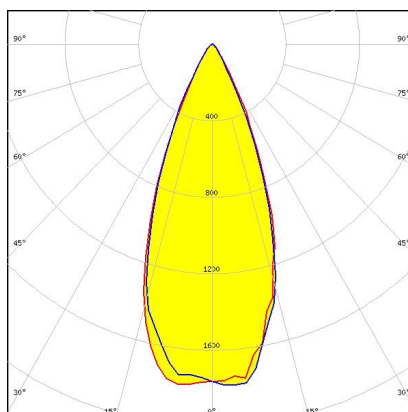
CA11484_LXP2-O-90



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°.

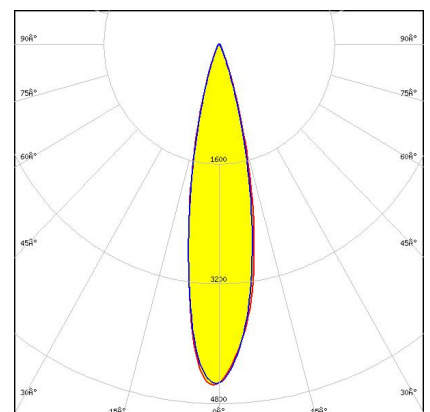
CP12395_LXP3-W



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.

CA14509_G2-LXP2-M-P

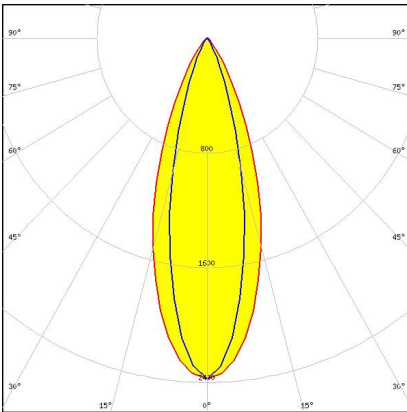


Dimensions: 21.8 mm x 21.8 mm
Height: 14.70 mm

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

PRODUCTS:

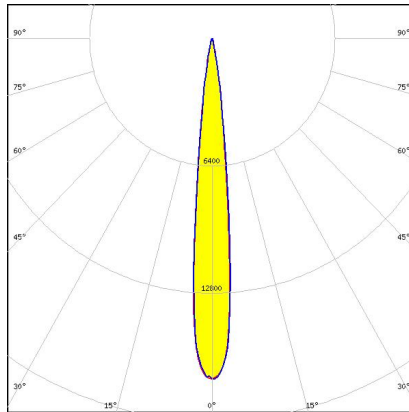
FA10698_LN2-REC



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.

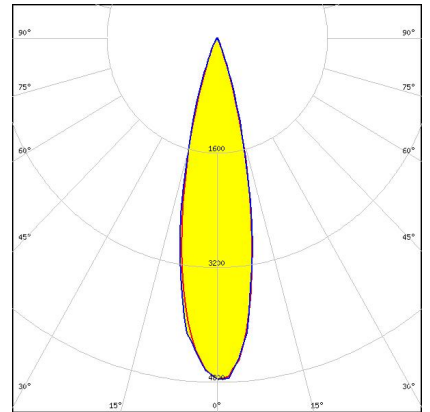
FA11739_LXP-RS2



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.

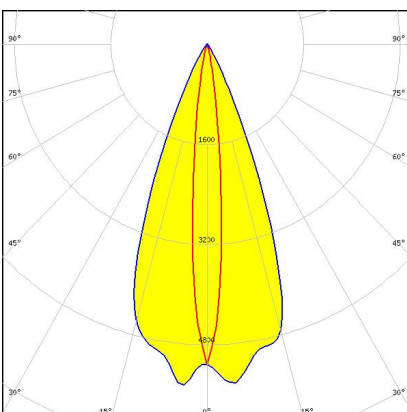
CP12414_LOS-M



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.

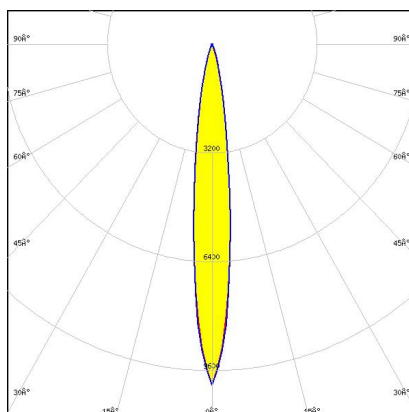
CA14512_G2-LXP2-O-90



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.

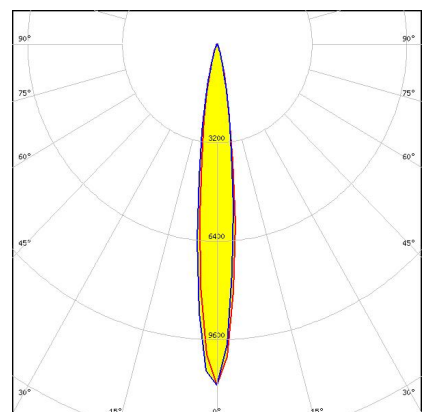
FA10753_LO2-D



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.

CA11930_LR2-D

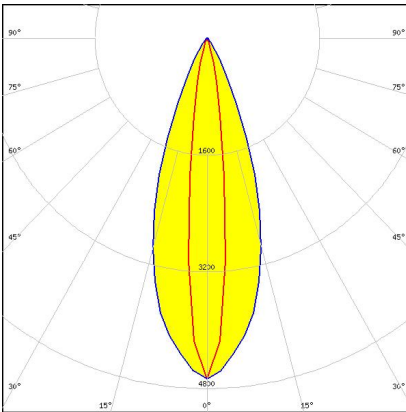


Dimensions: 21.6 mm x 21.6 mm
Height: 14.80 mm

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

PRODUCTS:

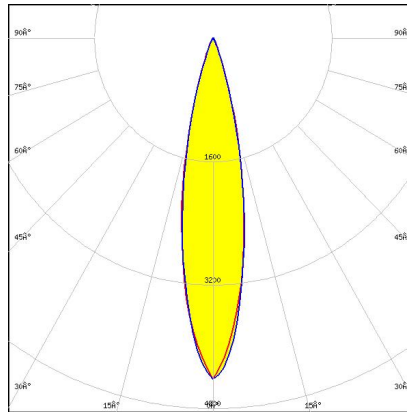
CA12629_LR2-O-90



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°.

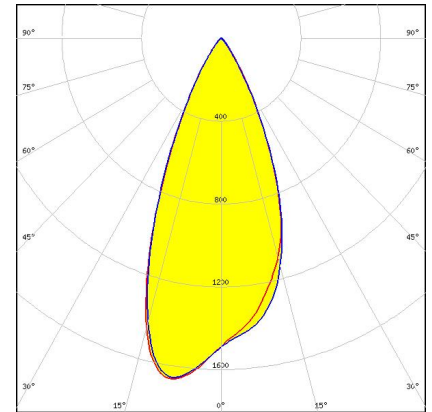
FA10614_LM1-M



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.

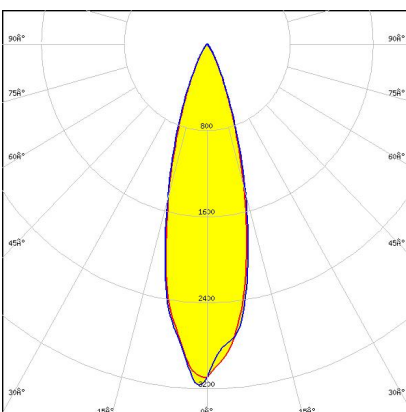
FA10832_LXP-W



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.

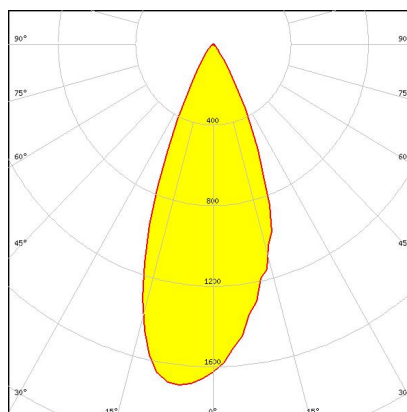
FA11939_LXM-M



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.

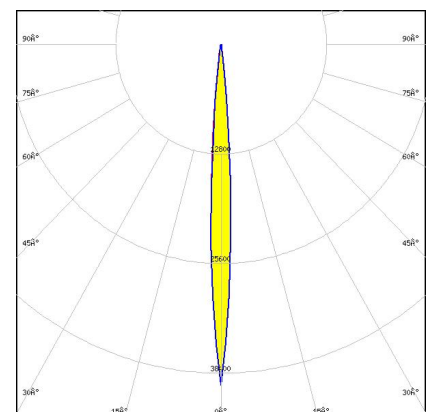
CA12667_LXB2-W



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.

FA10653_LC1-RS

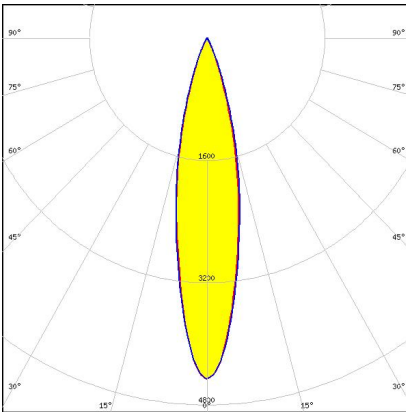


Dimensions: 21.6 mm x 21.6 mm
Height: 16.50 mm

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

PRODUCTS:

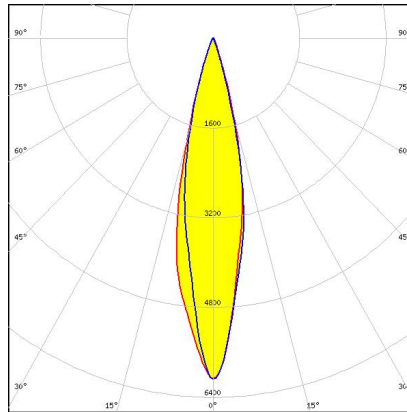
FA11450_LXP-M2



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.

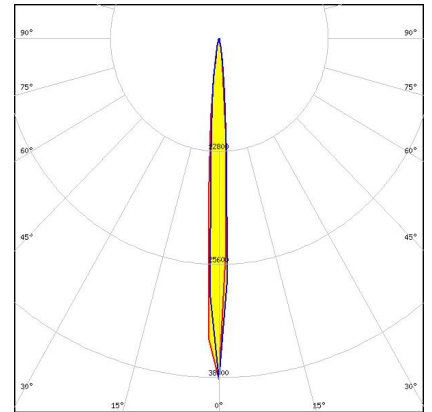
CA12264_LR2-M



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.

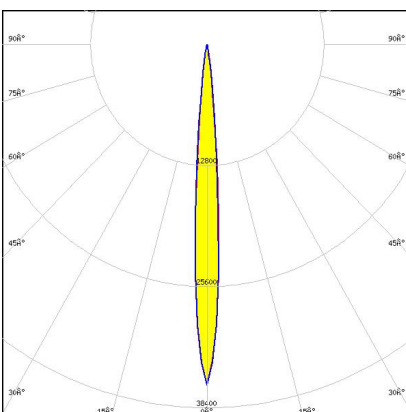
CP13059_LOS-RS2



Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

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

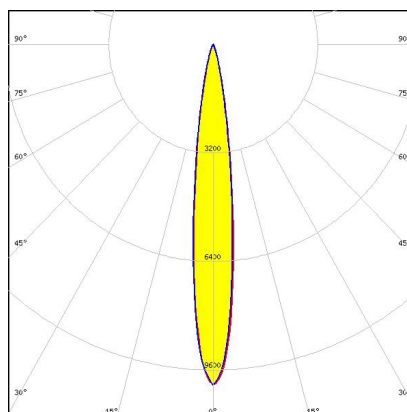
CA14505_G2-LXP2-RS2-P



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.

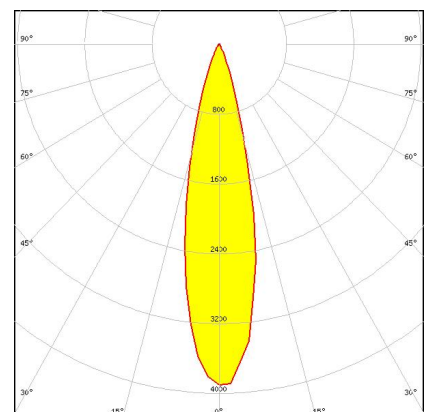
FA10663_LXP-D



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.

CA11483_LXP2-M

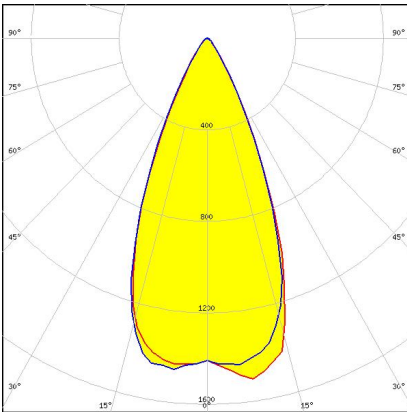


Dimensions: 21.6 mm x 21.6 mm
Height: 14.70 mm

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

PRODUCTS:

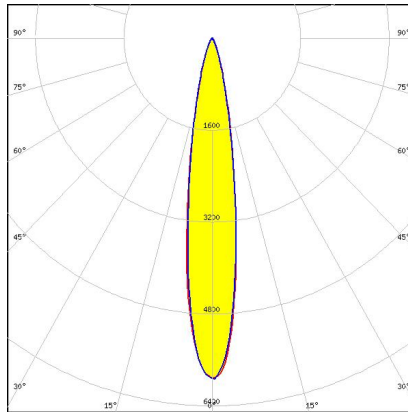
CA12394_LR2-W



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.

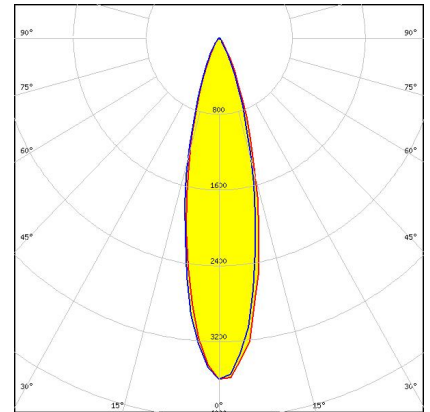
CA14508_G2-LXP2-D



Dimensions: 21.8 mm x 21.8 mm
Height: 14.70 mm

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

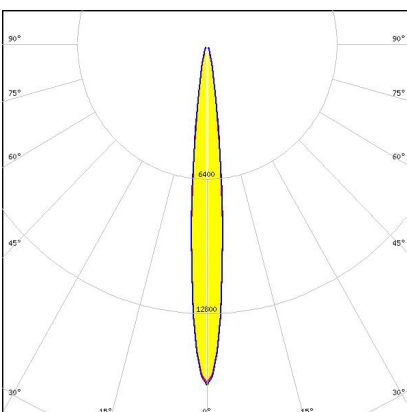
FA10697_LN2-M



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.

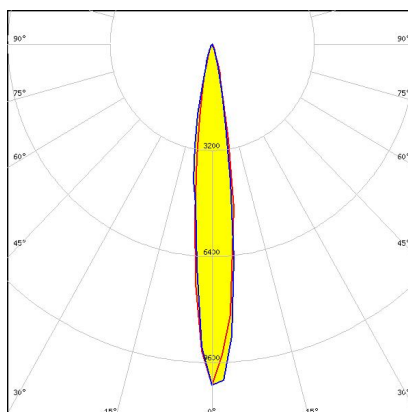
CP11632_LXP3-D



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.

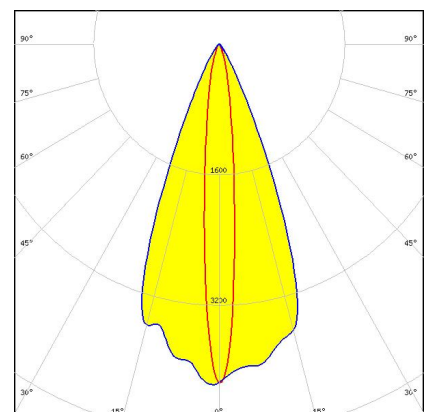
CP12413_LOS-D



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.

CA14511_G2-LXP2-O-90-P

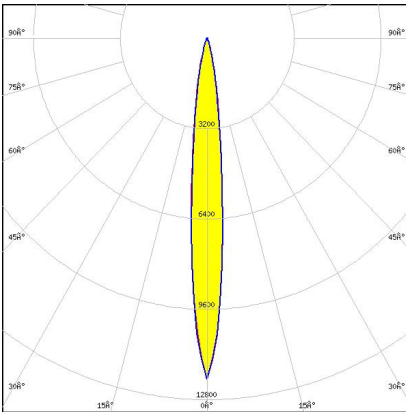


Dimensions: 21.8 mm x 21.8 mm
Height: 14.70 mm

~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.

PRODUCTS:

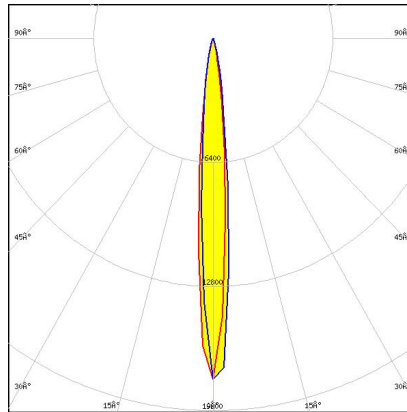
FA10751_LO2-RS



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.

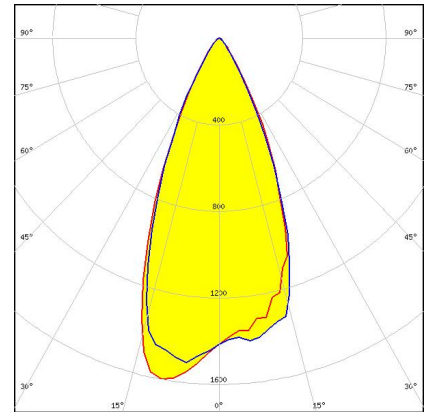
CA11929_LR2-RS



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.

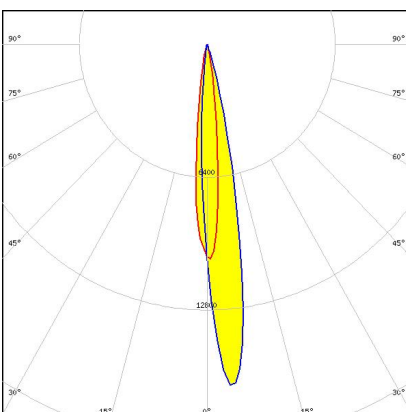
CP12416_LOS-W



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.

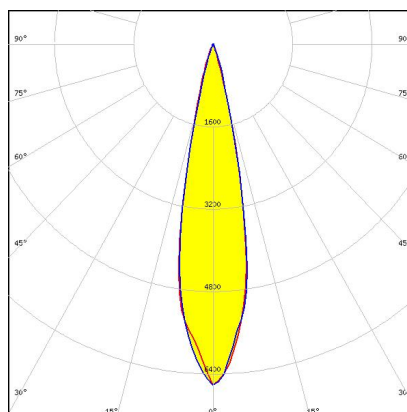
CA16435_LXP2-SS-WAS



Dimensions: 21.6 mm x 21.6 mm
Height: 14.72 mm

Asymmetric beam. Assembly with installation tape.

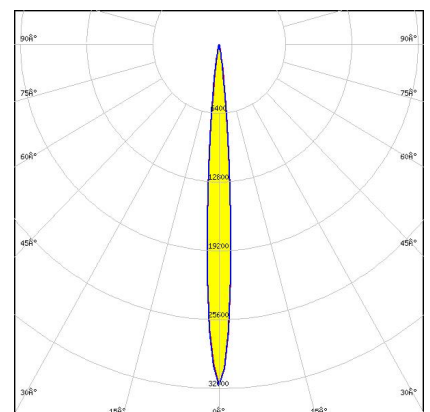
FA10613_LM1-RS



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.

LE1-RS

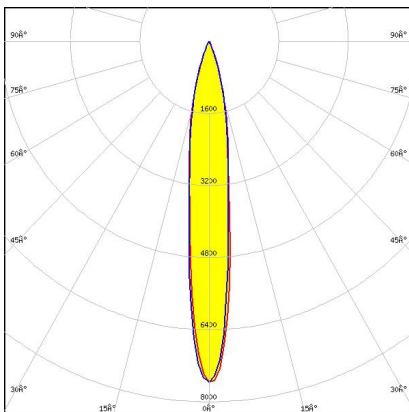


Dimensions: 21.6 mm x 21.6 mm
Height: 15.10 mm

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

PRODUCTS:

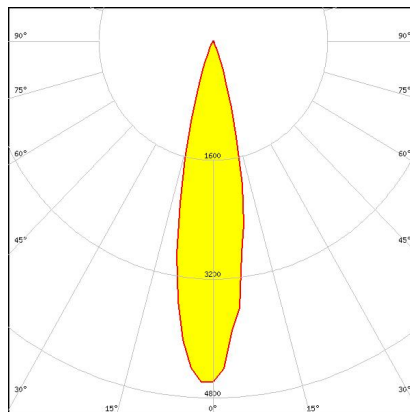
FA11937_LXM-RS



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.

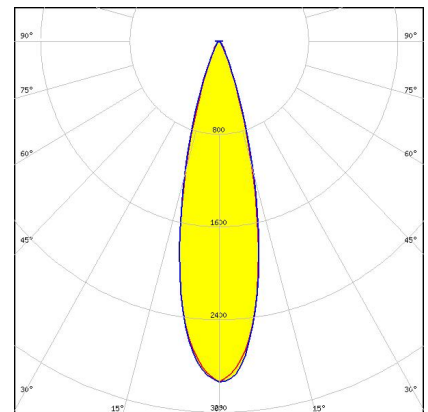
CA12666_LXB2-M



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.

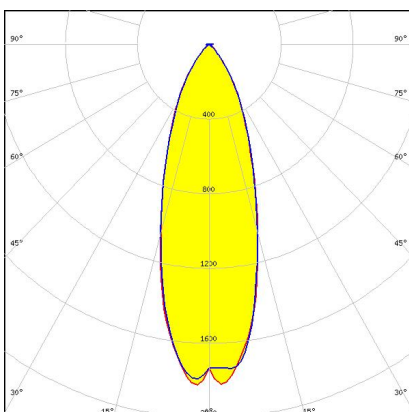
FA10652_LC1-M



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.

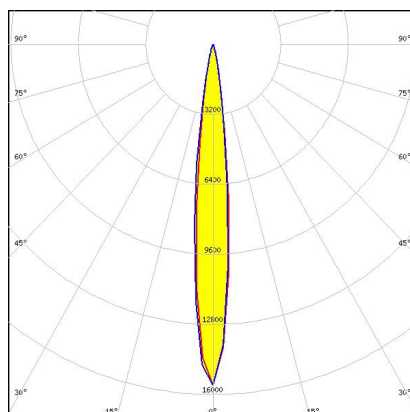
CA11136_LO2-W



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.

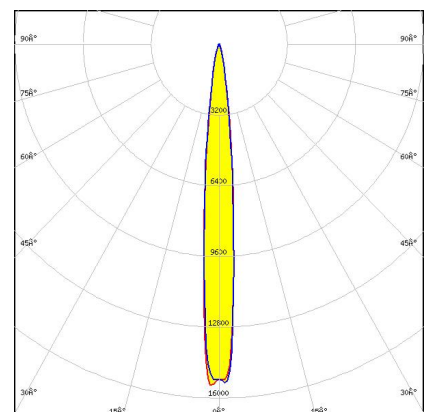
CA12263_LR2-D



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

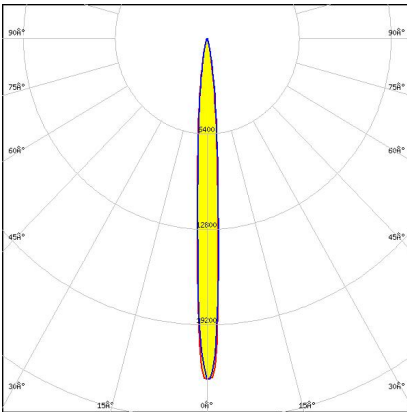


Dimensions: 21.6 mm x 21.6 mm
Height: 14.70 mm

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

PRODUCTS:

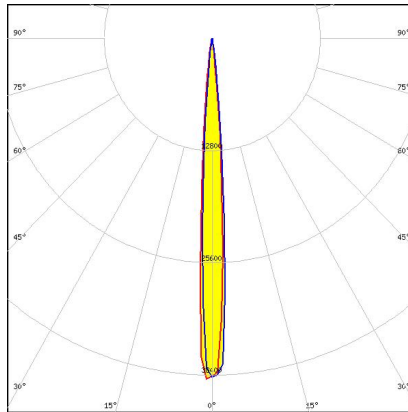
CA14503_G2-LXP2-RS-P



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.

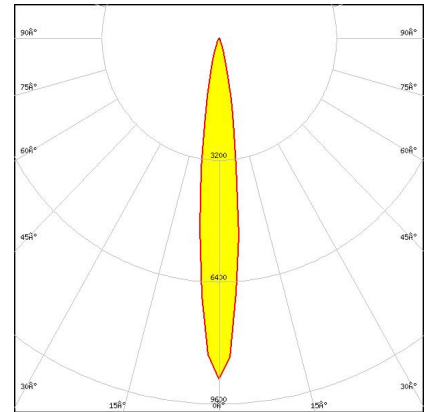
FA10661_LXP-RS



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.

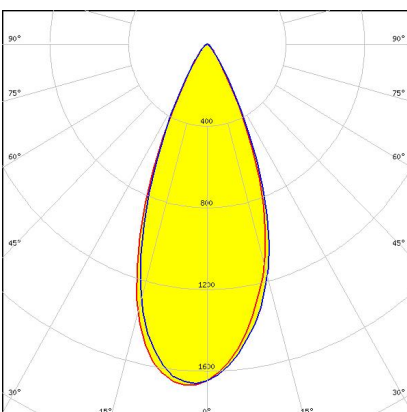
CA11482_LXP2-D



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.

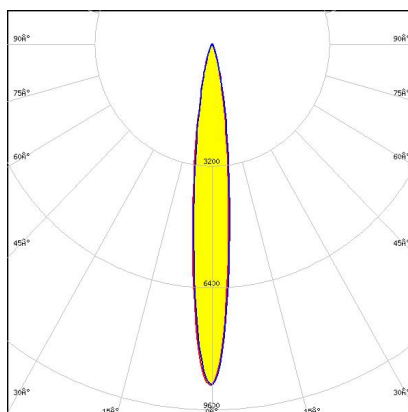
CA12393_LR2-W



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.

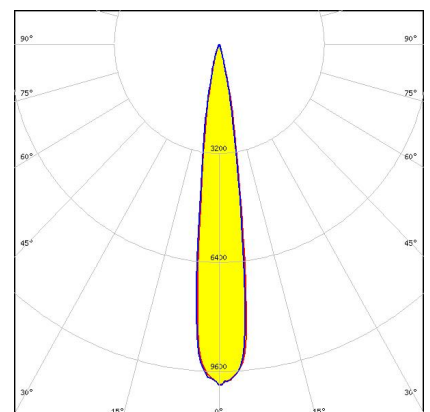
CA14507_G2-LXP2-D-P



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.

FA10696_LN2-RS

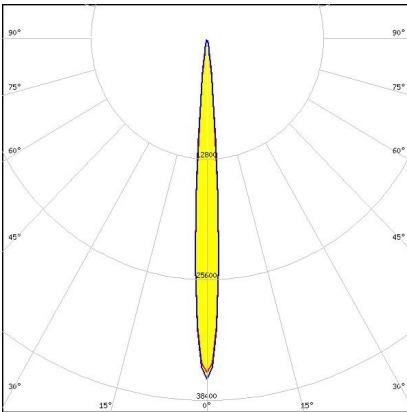


Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

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

PRODUCTS:

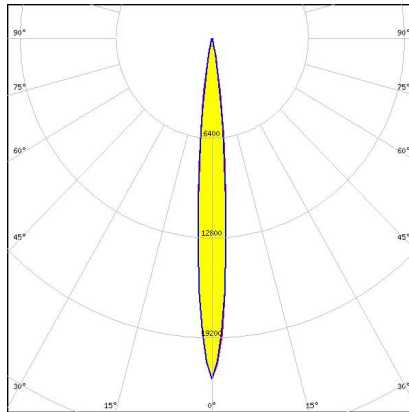
CP11631_LXP3-RS



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.

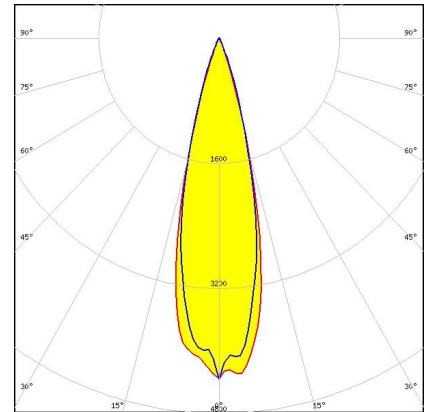
CP12412_LOS-RS



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.

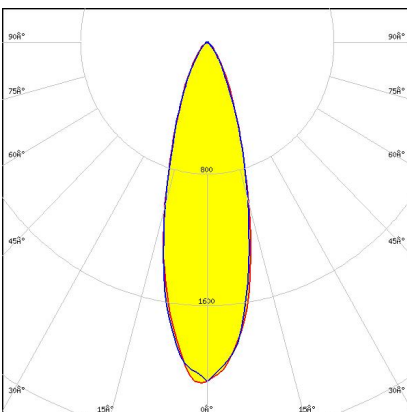
CA14510_G2-LXP2-M



Dimensions: 21.8 mm x 21.8 mm
Height: 14.70 mm

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

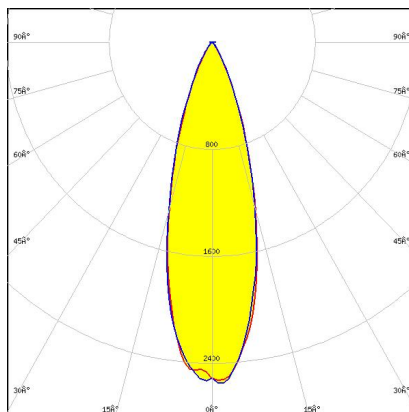
FA10750_LO2-M



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.

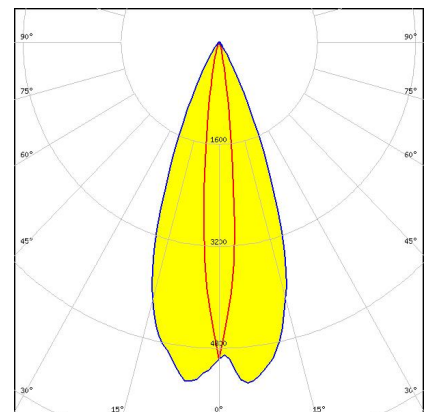
FA11894_LM1-W



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.

CP12415_LOS-O-90

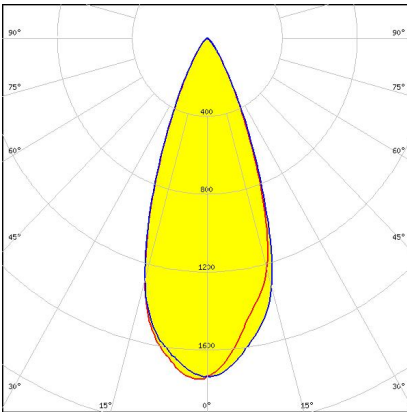


Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

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

PRODUCTS:

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.

LE1-M

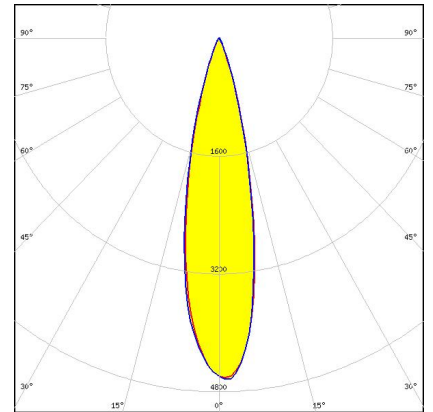


Dimensions: 21.6 mm x 21.6 mm
Height: 15.10 mm

~25° medium beam optimized for

LedEngin LZ1(00XW00). 15.1 mm high assembly.

CA11931_LR2-M

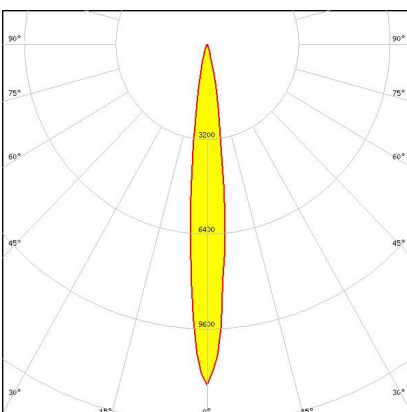


Dimensions: 21.6 mm x 21.6 mm
Height: 14.80 mm

~25° medium beam optimized for

LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

CA12665_LXB2-D

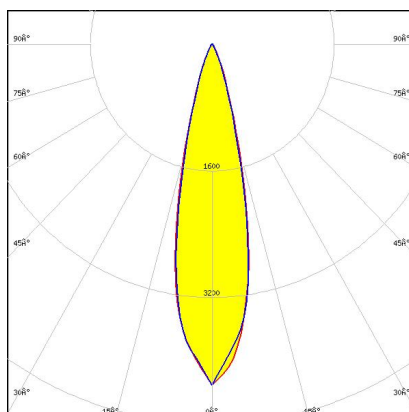


Dimensions: 21.6 mm x 21.6 mm
Height: 14.60 mm

~14° diffused spot beam optimized for

CREE XB-D. 14.6 mm high assembly with installation tape.

FA10650_LM1-D

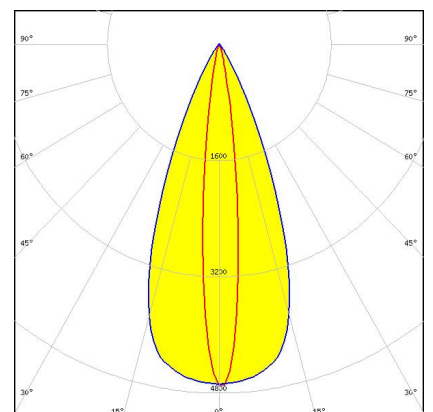


Dimensions: 21.6 mm x 21.6 mm
Height: 14.04 mm

~14° diffused spot beam optimized for

CREE MC-E. 14.04 mm high assembly with installation tape.

FA11116_LXP-O-90



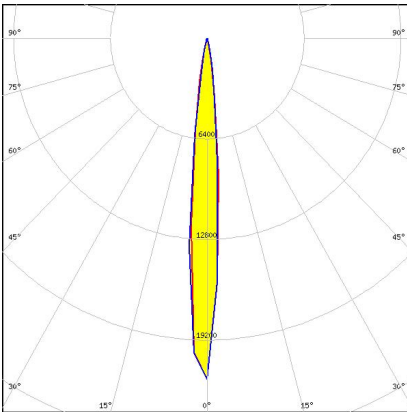
Dimensions: 21.6 mm x 21.6 mm
Height: 14.70 mm

~10° x 40° oval beam optimized for

CREE XP-E. 14.7 mm high assembly with installation tape.

PRODUCTS:

CA12262_LR2-RS



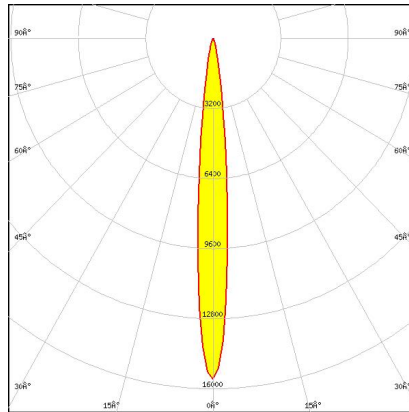
Dimensions: 21.6 mm x 21.6 mm

Height: 14.30 mm

~9.6° spot beam optimized for LUXEON

Rebel. 14.3 mm high assembly with
installation tape.

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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Poznan, Poland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)