

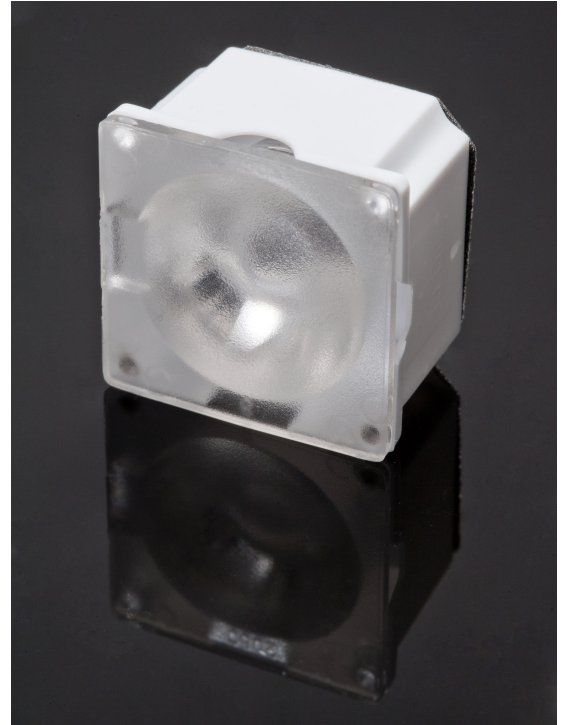
ROSE

21.6 x 21.6 mm 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:

FA10330_SSS-SS

FA10678_CMC-SS

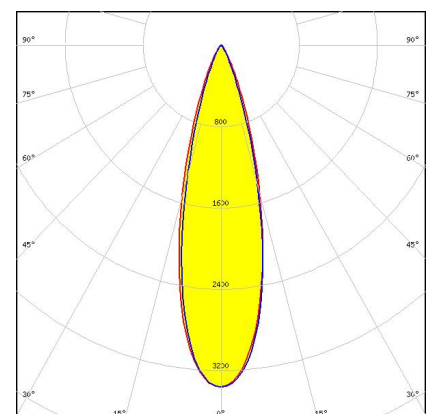
CA11839_NIS83-MX-2-M

Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

~15° smooth spot beam optimized for Seoul P4. Assembly with black holder.

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

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



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

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

PRODUCTS:

FCA14963_G2-NIS033U-S-PIN

FA10302_OSS-O

CA10592_NIS036-2-M

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~20° spot beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

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

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~30° medium beam optimized for Nichia NJSx036. Assembly with white holder.

FCA10937_NIS036-M

CA13612_G2-OSS-2-SS

FCA10328_CRS-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~30° medium beam optimized for Nichia NJSx036. Assembly with white holder.

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.

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~15° smooth spot beam optimized for CREE XR-E. Assembly with grey holder.

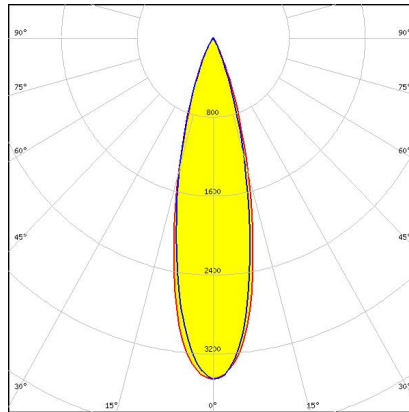
PRODUCTS:

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.

FA11540_NIS83-MX-MD



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~25° medium beam optimized for Nichia NS6x83. Assembly with white holder.

FCA14961_G2-NIS033U-W-PIN

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

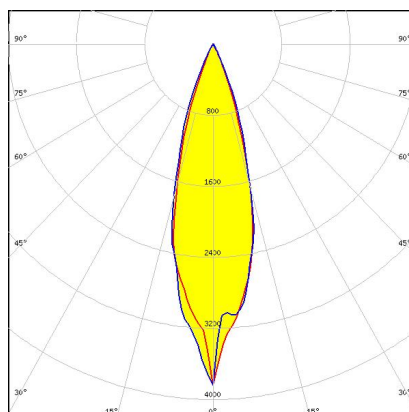
~45° wide beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

FA10300_OSS-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

~16° diffused spot beam optimized for Osram Golden Dragon+. 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.

FCA10935_NIS036-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~15° smooth spot beam optimized for Nichia NJSx036. Assembly with white holder.

PRODUCTS:

CA13609_G2-OSS-2-M

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

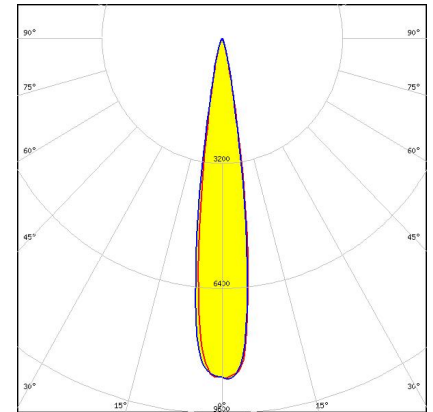
~25° medium beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

FA10323_K2S-W

Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

~50° wide beam optimized for LUXEON K2. Assembly with transparent holder.

FA10668_CXP-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.15 mm

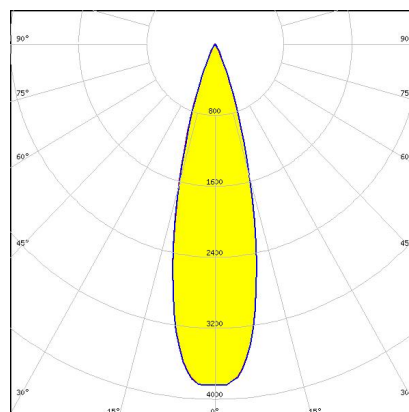
~11° spot beam optimized for CREE XP-E. Assembly with black holder.

FA11236_NIS53-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~45° x 15° oval beam optimized for Nichia NS9x153. Assembly with black holder.

FCA14405_G2-NIS033U-M



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~25° medium beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

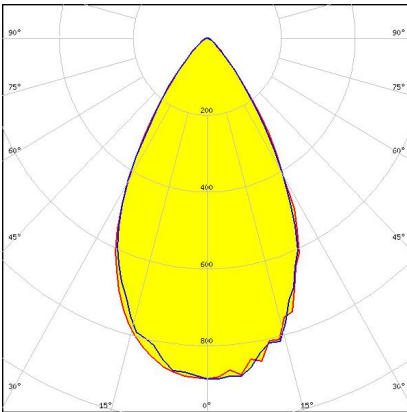
CA10560_OSS-2-SS

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.

PRODUCTS:

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.

CA12126_NIS83-2-M

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

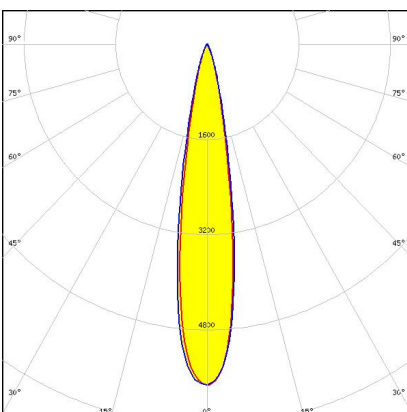
~30° medium beam optimized for Nichia NS6x83. Assembly with black holder.

FA10313_SSS-M

Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

~30° medium beam optimized for Seoul P4. Assembly with black holder.

FA10666_CXP-D



Dimensions: 21.6 mm x 21.6 mm
Height: 13.15 mm

~16° diffused spot beam optimized for Cree XP-E. Assembly with black holder.

FA11234_NIS53-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~16° diffused spot beam optimized for Nichia NS9x153. Assembly with black holder.

FCA13625_FG2-NIS83-MX-O-90

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~13° x 44° oval beam optimized for Nichia NS6x83. Variant with beam direction rotated 90°. G2 assembly with light, white holder.

PRODUCTS:

FA10539_SSS-W

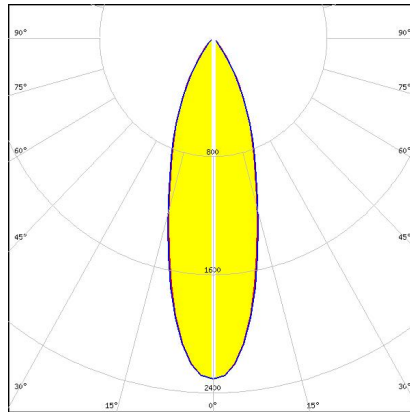
Dimensions: 21.6 mm x 21.6 mm

Height: 14.30 mm

~50° wide beam optimized for Seoul P4.

Assembly with black holder.

FCX10855_RES-W



Dimensions: 21.6 mm x 21.6 mm

Height: 12.90 mm

~50° wide beam for LUXEON Rebel.

Assembly with white holder.

CA12124_NIS83-2-RS

Dimensions: 21.6 mm x 21.6 mm

Height: 13.50 mm

~11° spot beam optimized for Nichia

NS6x83. Assembly with black holder.

FA10311_SSS-RS

Dimensions: 21.6 mm x 21.6 mm

Height: 14.30 mm

~11° spot beam optimized for Seoul P4.

Assembly with black holder.

CA10624_NIS036-2-W

Dimensions: 21.6 mm x 21.6 mm

Height: 13.00 mm

~50° wide beam optimized for Nichia

NS6x83. Assembly with white holder.

FCA11160_NIS036-O-90

Dimensions: 21.6 mm x 21.6 mm

Height: 14.15 mm

~13° x 45° oval beam optimized for

Nichia NJSx036. Variant with beam
direction rotated 90°. Assembly with
white holder.

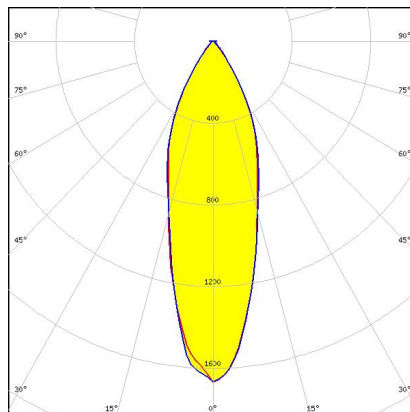
PRODUCTS:

CA13623_G2-NIS83-MX-2-M

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~25° medium beam optimized for Nichia NS6x83. G2 assembly with light, white holder.

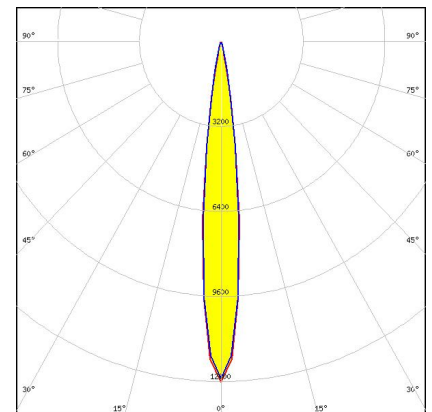
FA10343_CRS-WW



Dimensions: 21.6 mm x 21.6 mm
Height: 14.54 mm

~60° wider beam optimized for CREE XR-E. Assembly with grey holder.

FCX10853_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.

CA12122_NIS83-2-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~16° diffused spot beam optimized for Nichia NS6x83. Assembly with black holder.

FA10309_K2S-M

Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

~30° medium beam optimized for LUXEON K2. Assembly with transparent holder.

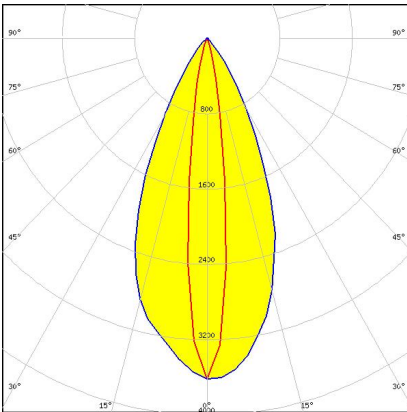
CA10610_NIS83-MX-2-RS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

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

PRODUCTS:

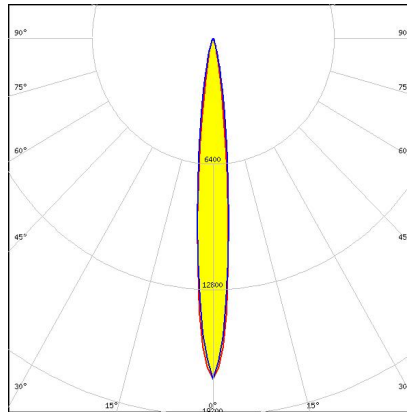
FA11153_CXP-O-90



Dimensions: 21.6 mm x 21.6 mm
Height: 13.15 mm

~13° x 45° oval beam optimized for CREE XP-E. Variant with beam direction rotated 90°. Assembly with black holder.

CA13621_G2-NIS83-MX-2-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

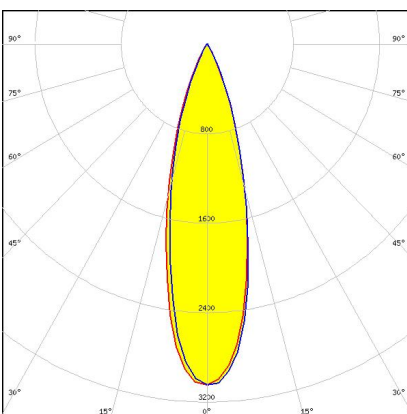
~11° spot beam optimized for Nichia NS6x83. G2 assembly with light, white holder.

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.

FCX10851_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.

FA11912_CXM-O

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~45° x 15° oval beam optimized for CREE XM-L. Assembly with white holder.

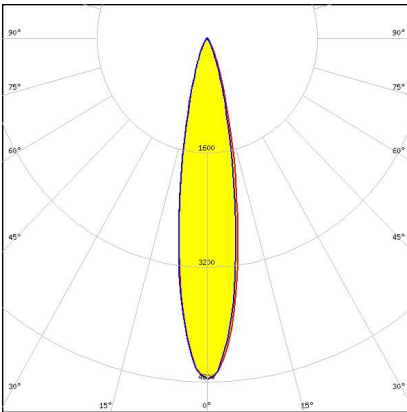
FA10307_K2S-RS

Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

~11° spot beam optimized for LUXEON K2. Assembly with transparent holder.

PRODUCTS:

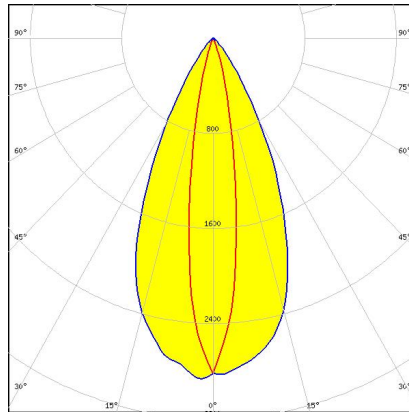
CA10608_NIS83-MX-2-D



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~16° diffused spot beam optimized for Nichia NS6x83. Assembly with white holder.

4FA11149_SSS-O-90



Dimensions: 21.6 mm x 21.6 mm
Height: 14.87 mm

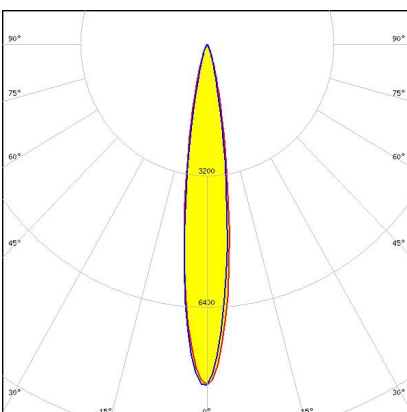
~13° x 45° oval beam optimized for Seoul P4. Variant with beam direction rotated 90°. Assembly with black holder.

CA13619_G2-NIS83-MX-2-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~16° diffused spot beam optimized for Nichia NS6x83. G2 assembly with light, white holder.

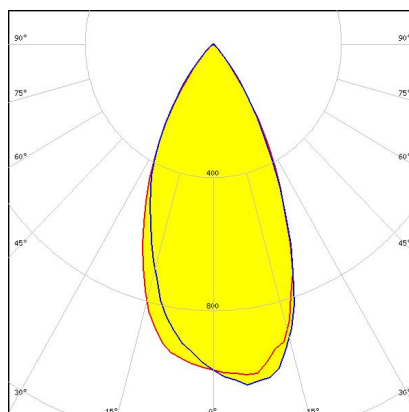
FA10338_NIS83-MX-D



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~16° diffused spot beam optimized for Nichia NS6x83. Assembly with white holder and installation tape.

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.

FA11910_CXM-D

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~16° diffused spot beam optimized for CREE XM-L. Assembly with white holder.

PRODUCTS:

FCA10305_CRS-M

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

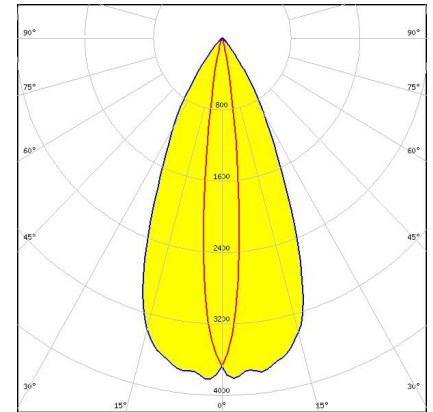
~30° medium beam optimized for CREE
XR-E. Assembly with grey holder.

CA10595_NIS036-2-RS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~11° spot beam optimized for Nichia
NJSx036. Assembly with white holder.

FA11145_OSS-O-90



Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

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

CA13615_G2-OSS-2-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

~45° x 15° oval beam optimized for
Osram Golden Dragon+. G2 assembly
with light, white 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.

FA10679_CMC-RS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

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

PRODUCTS:

FA11908_CXM-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

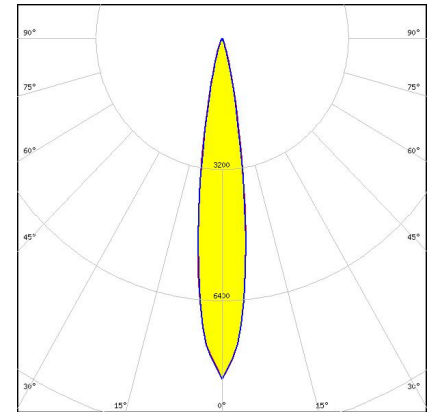
~15° smooth spot beam optimized for
CREE XM-L. Assembly with white holder.

FCA15048_G2-NIS033U-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~14° smooth spot beam optimized for
Nichia NCSU033 and NCSU034.
Assembly with light, black holder.

FCA10303_CRS-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~11° spot beam optimized for CREE
XR-E. Assembly with grey holder and
installation tape.

CA10593_NIS036-2-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

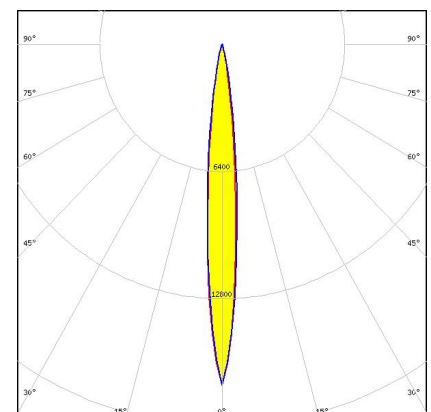
~16° diffused spot beam optimized for
Nichia NJSx036. Assembly with white
holder.

FCA10938_NIS036-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~45° x 15° oval beam optimized for
Nichia NJSx036. 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.

PRODUCTS:

FA10329_K2S-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

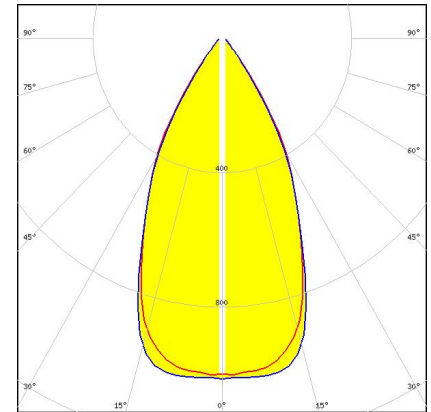
~15° smooth spot beam optimized for LUXEON K2. Assembly with transparent holder.

FA10677_CMC-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~16° diffused spot beam optimized for CREE MC-E. Assembly with black holder.

FCX11675_RES-WW



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~60° wide beam optimized for LUXEON Rebel. Assembly with white holder.

FCA14962_G2-NIS033U-M-PIN

Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~25° medium beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, 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.

CA10572_OSS-2-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

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

PRODUCTS:

FCA10936_NIS036-D

CA13611_G2-OSS-2-D

FA10327_OSS-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~16° diffused spot beam optimized for Nichia NJSx036. Assembly with white holder.

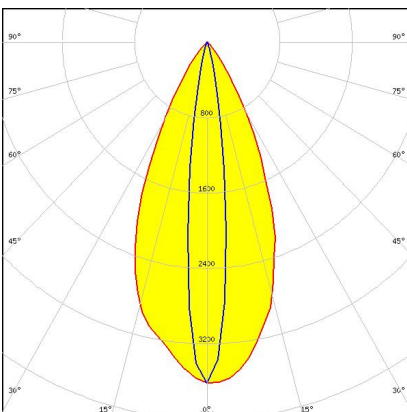
Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

~16° diffused spot beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

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.

FA10669_CXP-O



Dimensions: 21.6 mm x 21.6 mm
Height: 13.15 mm

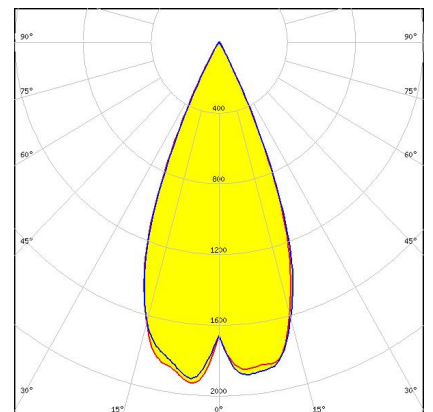
~45° x 15° oval beam optimized for CREE XP-E. Assembly with black holder.

FA11237_NIS53-WW

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~60° wide beam optimized for Nichia NS9x153. Assembly with black holder.

FCA14464_G2-NIS033U-W



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~45° wide beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

PRODUCTS:

FA10299_OSS-RS

CA10561_OSS-2-RS

FCA10934_NIS036-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.

Dimensions: 21.6 mm x 21.6 mm

Height: 13.90 mm

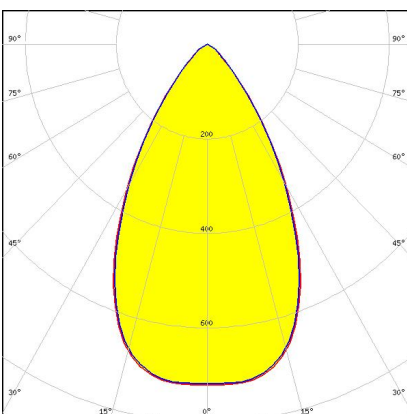
~11° spot beam optimized for Osram Golden Dragon+. Assembly with white holder.

Dimensions: 21.6 mm x 21.6 mm

Height: 13.00 mm

~11° spot beam optimized for Nichia NJSx036. Assembly with white holder.

FA12620_CXM-W



Dimensions: 21.6 mm x 21.6 mm

Height: 12.90 mm

~50° wide beam optimized for CREE XM-L. Assembly with white holder.

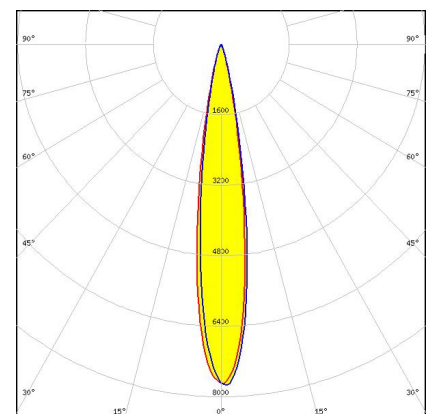
FA10314_SSS-O

Dimensions: 21.6 mm x 21.6 mm

Height: 14.30 mm

~45° x 15° oval beam optimized for Seoul P4. Assembly with black holder and installation tape.

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.

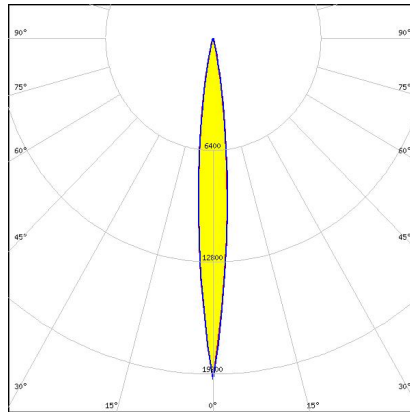
PRODUCTS:

FA11235_NIS53-M

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~30° medium beam optimized for Nichia NS9x153. Assembly with black holder.

FCA14011_G2-NIS033U-S



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

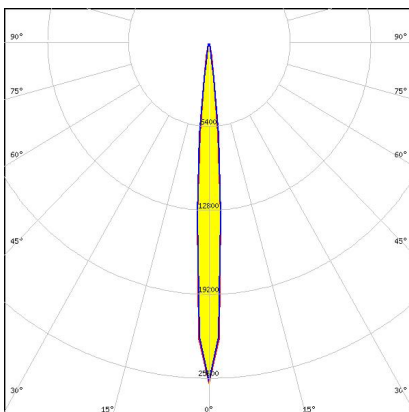
~20° spot beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

CA10559_OSS-2-D

Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

PMMA lens with ~16° diffused spot beam optimized for Osram Golden Dragon+. Assembly with white holder.

FCX10856_RES-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

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

CA12125_NIS83-2-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~45° x 15° oval beam optimized for Nichia NS6x83. Assembly with black holder.

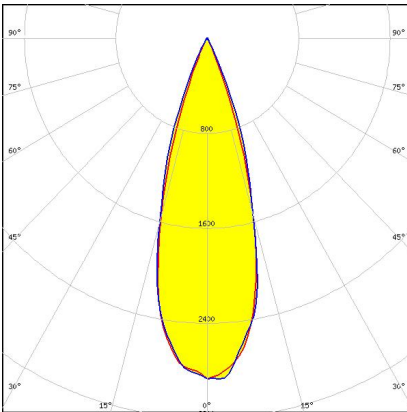
FA10312_SSS-D

Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

~16° diffused spot beam optimized for Seoul P4. Assembly with black holder.

PRODUCTS:

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.

FA11233_NIS53-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

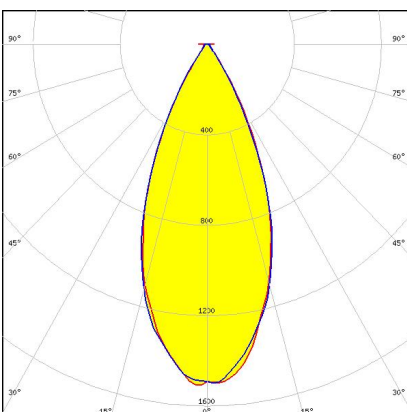
~15° smooth spot beam optimized for Nichia NS9x153. Assembly with black holder.

CA13624_G2-NIS83-MX-2-O-90

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~45° x 15° oval beam optimized for Nichia NS6x83. Variant with beam direction rotated 90°. G2 assembly with light, white holder.

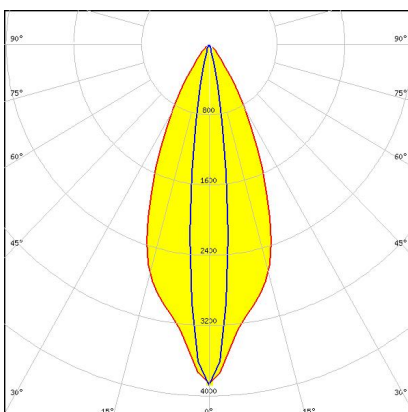
FA10344_NIS83-MX-W



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

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

FCX10854_RES-O



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

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

CA12123_NIS83-2-SS

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~15° smooth spot beam optimized for Nichia NS6x83. Assembly with black holder.

PRODUCTS:

FA10310_K2S-O

Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

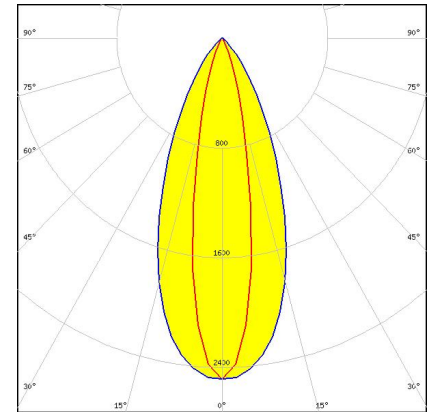
~43° x 15° oval beam optimized for LUXEON K2. Assembly with transparent holder.

CA10611_NIS83-MX-2-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

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

FA11155_CMC-O-90



Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~13° x 45° oval beam optimized for CREE MC-E. Variant with beam direction rotated 90°. Assembly with black holder.

CA13622_G2-NIS83-MX-2-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

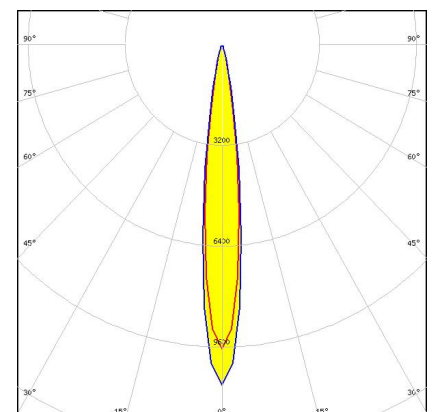
~45° x 15° oval beam optimized for Nichia NS6x83. G2 assembly with light, white holder.

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.

FCX10852_RES-D

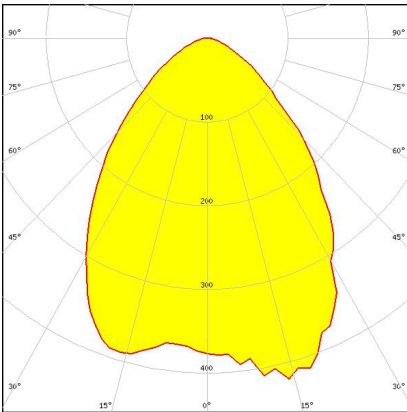


Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

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

PRODUCTS:

CA12081_OSS-2-WWW



Dimensions: 21.6 mm x 21.6 mm
Height: 13.90 mm

~80° wide beam optimized for Osram Golden Dragon+. Assembly with white holder.

FA10308_K2S-D



Dimensions: 21.6 mm x 21.6 mm
Height: 15.60 mm

~16° diffused spot beam optimized for LUXEON K2. Assembly with transparent holder.

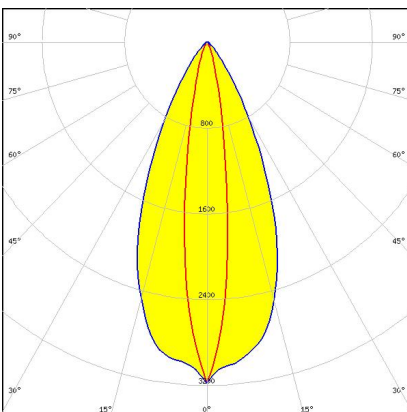
CA10609_NIS83-MX-2-SS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~15° smooth spot beam optimized for Nichia NS6x83. Assembly with white holder.

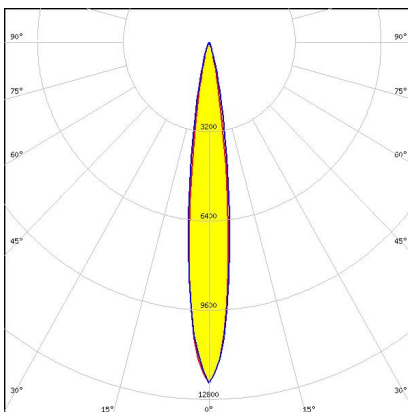
FA11151_NIS83-MX-O-90



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~13° x 45° oval beam optimized for Nichia NS6x83. Variant with beam direction rotated 90°. Assembly with white holder.

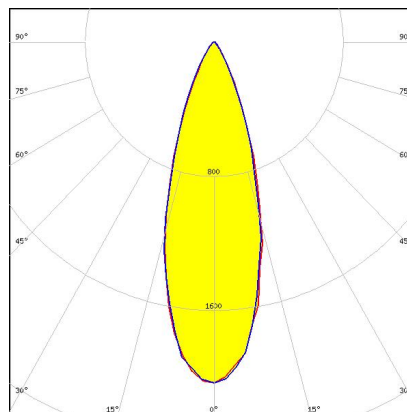
CA13620_G2-NIS83-MX-2-SS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.50 mm

~15° smooth spot beam optimized for Nichia NS6x83. G2 assembly with light, white 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.

PRODUCTS:

FA10714_CMC-W

FA11911_CXM-M

FCA10306_CRS-O

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

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

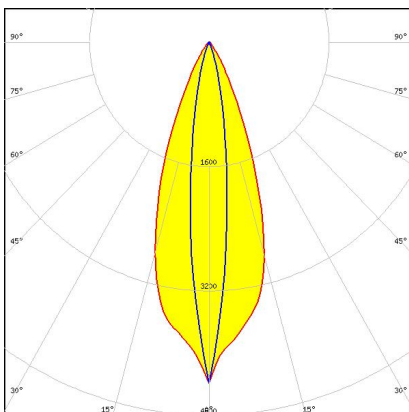
Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

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

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~45° x 15° oval beam optimized for
CREE XR-E. Assembly with grey holder.

CA10596_NIS036-2-O



Dimensions: 21.6 mm x 21.6 mm
Height: 13.00 mm

~45° x 15° oval beam optimized for
Nichia NJSx036. Assembly with white
holder.

FA11147_CRS-O-90

Dimensions: 21.6 mm x 21.6 mm
Height: 13.80 mm

~13° x 45° oval beam optimized for
CREE XR-E. Variant with beam direction
rotated 90°. 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.

PRODUCTS:

FA10337_NIS83-MX-SS

Dimensions: 21.6 mm x 21.6 mm

Height: 13.50 mm

~15° smooth spot beam optimized for Nichia NS6x83. Assembly with white holder and installation tape.

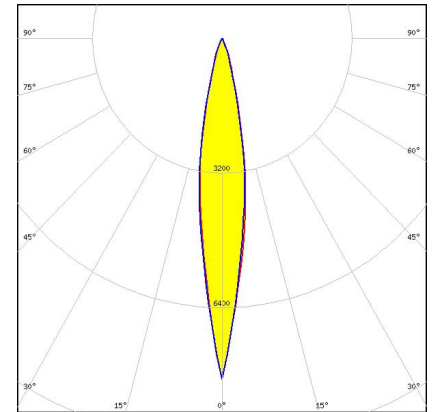
FA10680_CMC-O

Dimensions: 21.6 mm x 21.6 mm

Height: 13.80 mm

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

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.

FCA10304_CRS-D

Dimensions: 21.6 mm x 21.6 mm

Height: 13.80 mm

~16° diffused spot beam optimized for CREE XR-E. Assembly with grey holder.

CA10594_NIS036-2-SS

Dimensions: 21.6 mm x 21.6 mm

Height: 13.00 mm

~15° smooth spot beam optimized for Nichia NJSx036. Assembly with white holder.

FCA10939_NIS036-W

Dimensions: 21.6 mm x 21.6 mm

Height: 13.00 mm

~50° wide beam optimized for Nichia NJSx036. Assembly with white holder.

PRODUCTS:

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.

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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