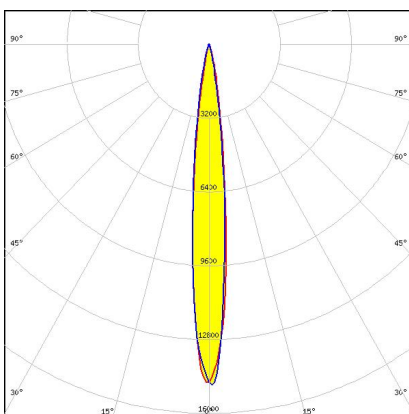## IRIS

Ø38 mm narrow beam (4-6°) TIR-lenses for narrow flood-, accent and searchlights and up to 7070 size LED packages

Highly efficient spot beam optic family supporting a wide range of LED sizes from 3535 to 7070 resulting in beam angles from 4° to 17°. Ideal for applications where high cd/lm peak and narrow beam are required such as narrow floodlights, accent lights and searchlights.
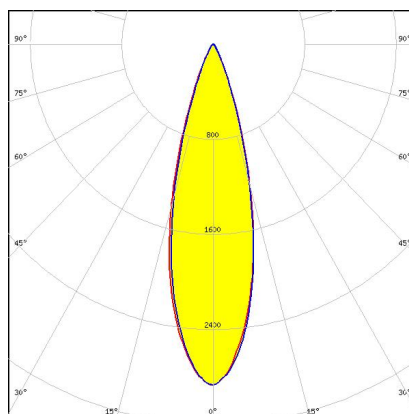
PRODUCTS:

CN10861_IRIS

Dimensions: 38.0 mm x 38.0 mm
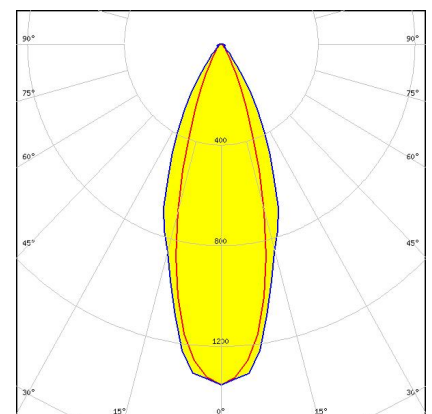**Height: 28.50 mm**
~10° spot beam with holder

CN10953_IRIS-M

Dimensions: 38.0 mm x 38.0 mm
Height: 30.00 mm
~25° medium beam with sublens and holder
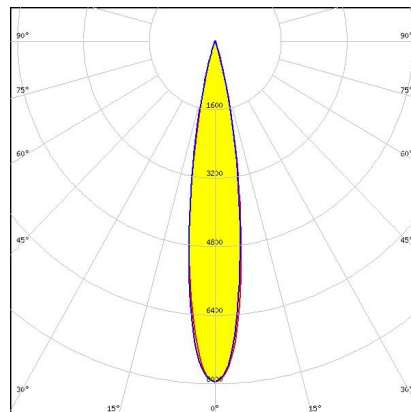
CN11470_IRIS-O

Dimensions: 38.0 mm x 38.0 mm
Height: 30.00 mm
~40° x 30° oval beam with sublens and holder
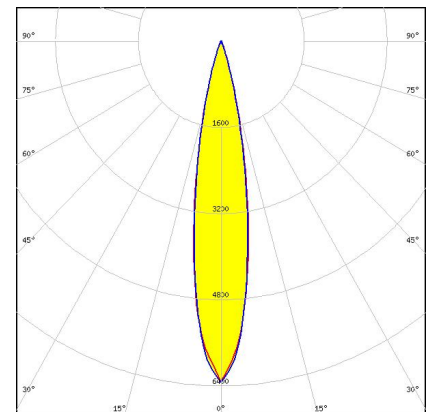
PRODUCTS:

CN11533_IRIS-IR-O

Dimensions: 38.0 mm x 38.0 mm
Height: 30.15 mm
~40° x 30° infrared oval beam with sublens and holder
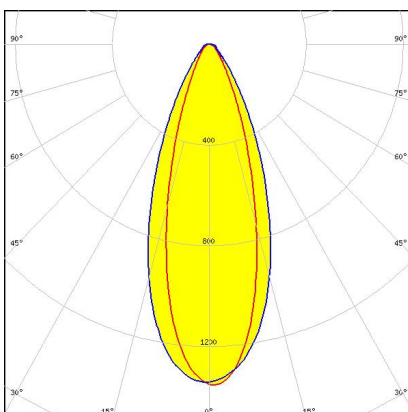
CN11770_IRIS

Dimensions: 38.0 mm x 38.0 mm
Height: 28.10 mm
~10° spot beam with holder optimized for Luminus SST-50
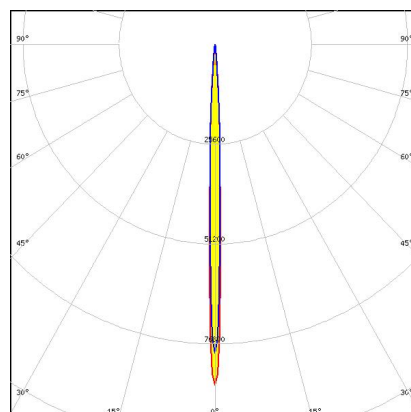
CN11771_IRIS-M

Dimensions: 38.0 mm x 38.0 mm
Height: 29.60 mm
~25° medium beam with sublens and holder optimized for Luminus SST-50
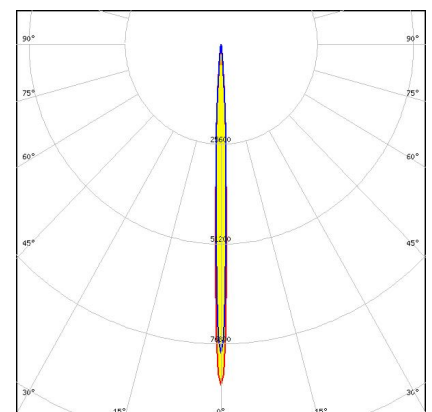
CN11772_IRIS-O

Dimensions: 38.0 mm x 38.0 mm
Height: 29.60 mm
~40° x 30° oval beam with sublens and holder optimized for Luminus SST-50

FCN12076_IRIS-SCREW

Dimensions: 38.0 mm x 38.0 mm
Height: 26.90 mm
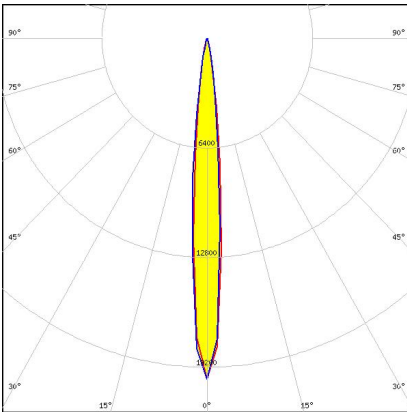~5° real spot beam with holder optimized for CREE XP-E. Assembly with screws.

FCA12077_IRIS

Dimensions: 38.0 mm x 38.0 mm
Height: 27.10 mm
~5° real spot beam optimized for CREE XP-E. Assembly with holder and installation tape.
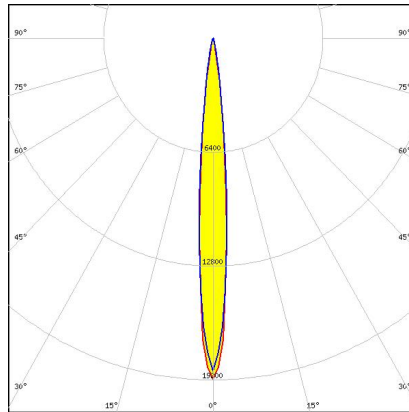
PRODUCTS:

FCN12103_IRIS-SCREW

Dimensions: 38.0 mm x 38.0 mm
Height: 27.30 mm
~5° spot beam with holder optimized
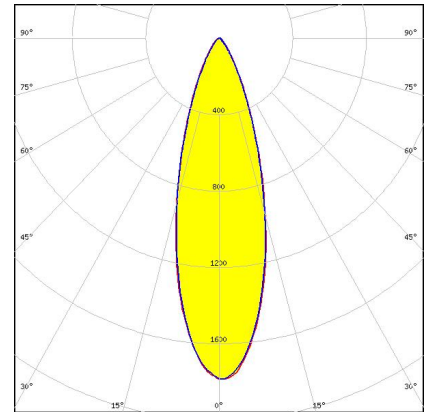for CREE XM-L. Assembly with
screws.

FCA12104_IRIS

Dimensions: 38.0 mm x 38.0 mm
Height: 27.70 mm
~5° real spot beam optimized for
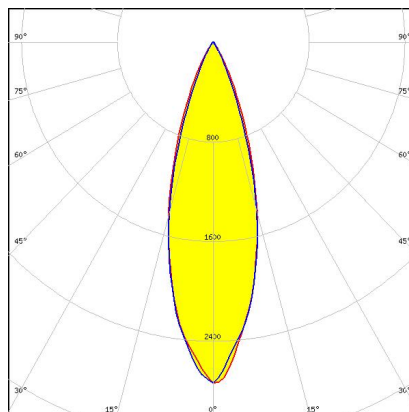CREE XM-L. Assembly with holder
and installation tape.

CN12216_IRIS-IR-M

Dimensions: 38.0 mm x 38.0 mm
Height: 30.20 mm
~25° infrared medium beam with
sublens and holder

CN12299_IRIS-IR

Dimensions: 38.0 mm x 38.0 mm
Height: 28.60 mm
~10° infrared spot beam with holder

FCN12774_IRIS-M

Dimensions: 38.0 mm x 38.0 mm
Height: 28.80 mm
~25° medium beam with sublens
and holder optimized for CREE
XM-L

FCN12775_IRIS-O
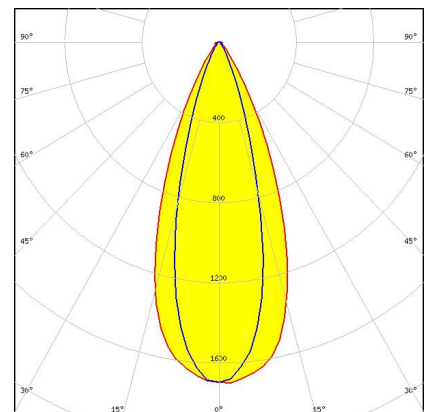
Dimensions: 38.0 mm x 38.0 mm
Height: 28.80 mm
~40° x 30° oval beam with sublens
and holder optimized for CREE
XM-L.

PRODUCTS:

FCA12776_IRIS-O

**Dimensions: 38.0 mm x 38.0 mm
Height: 29.20 mm**

~40° x 30° oval beam optimized for
CREE XM-L. Assembly with holder,
sublens and installation tape.

FCA12777_IRIS-M

**Dimensions: 38.0 mm x 38.0 mm
Height: 29.20 mm**

~25° medium beam optimized for
CREE XM-L. Assembly with holder,
sublens and installation tape.

FCN12790_IRIS-M

**Dimensions: 38.0 mm x 38.0 mm
Height: 28.40 mm**

~25° medium beam with sublens
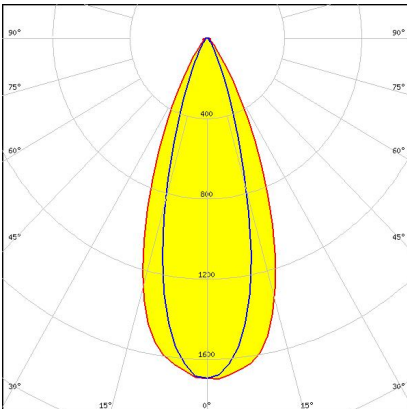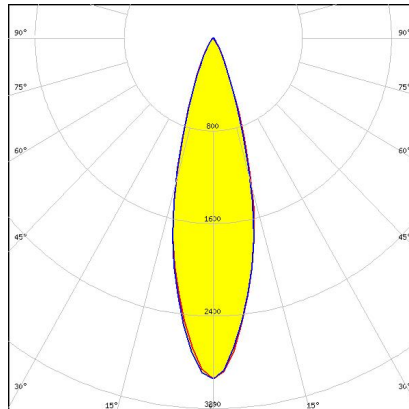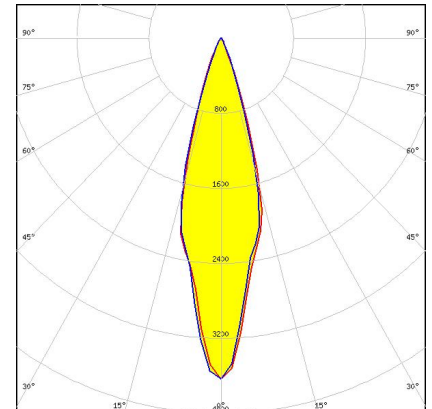and holder optimized for CREE
XP-E

FCN12791_IRIS-O

**Dimensions: 38.0 mm x 38.0 mm
Height: 28.40 mm**

~40° x 30° oval beam with sublens
and holder optimized for CREE
XP-E

FCA12792_IRIS-M
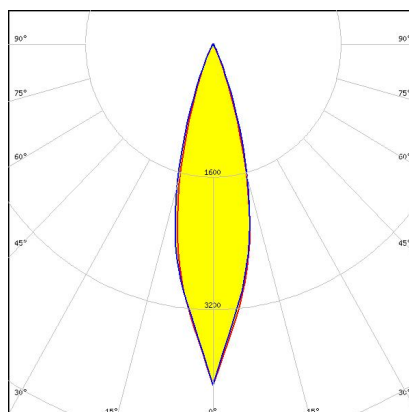
**Dimensions: 38.0 mm x 38.0 mm
Height: 28.60 mm**

~25° medium beam optimized for
CREE XP-E. Assembly with holder,
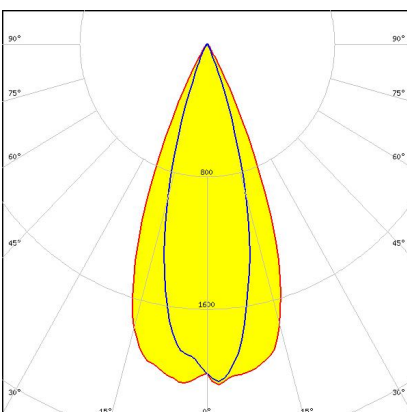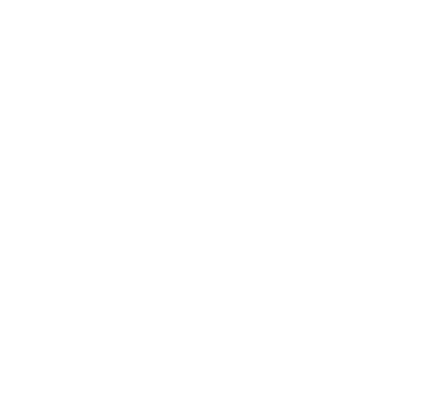sublens and installation tape.

FCA12795_IRIS-O

**Dimensions: 38.0 mm x 38.0 mm
Height: 28.60 mm**

~40° x 30° oval beam optimized for
CREE XP-E. Assembly with holder,
sublens and 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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