

AMBER

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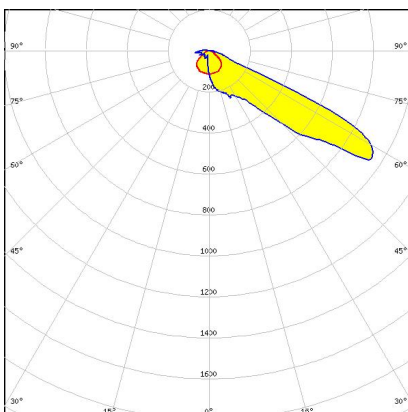
AMBER-2X2

50 x 50 mm 2X2 arrays for up to 5050 size LED packages



PRODUCTS:

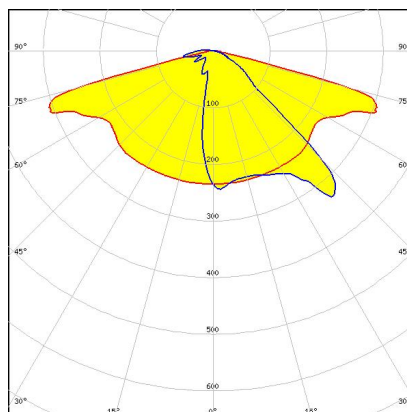
C19181_AMBER-2X2-FT6



Dimensions: 50.0 mm x 50.0 mm
Height: 11.00 mm

Narrow forward throw beam with optimized cut-off for high masts

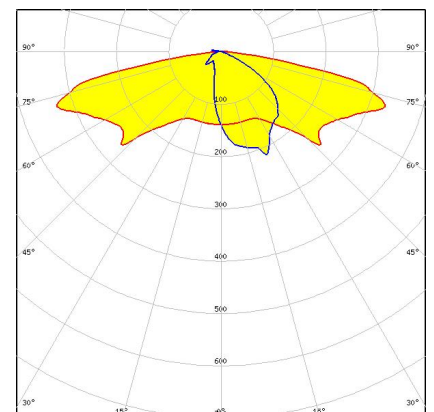
C18604_AMBER-2X2-ME



Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height.

C18607_AMBER-2X2-SCL

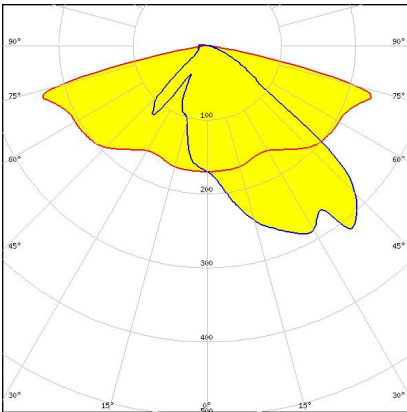


Dimensions: 50.0 mm x 50.0 mm
Height: 7.80 mm

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes.

PRODUCTS:

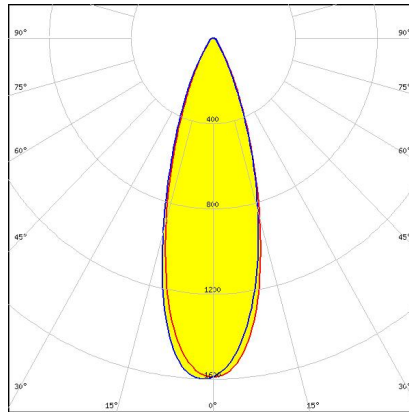
C19005_AMBER-2X2-ME-WIDE1



Dimensions: 50.0 mm x 50.0 mm
Height: 8.90 mm

Beam with excellent longitudinal
luminance uniformity fulfilling EN13201
M-class requirements where road width
is equal to or less than the pole height.
Added house-side backlight.

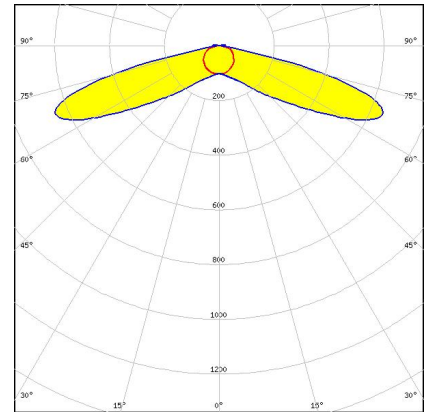
C19178_AMBER-2X2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 8.50 mm

~25° medium beam

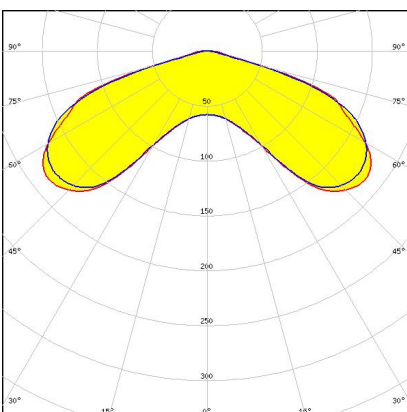
C18513_AMBER-2X2-T1



Dimensions: 50.0 mm x 50.0 mm
Height: 7.78 mm

Symmetric IESNA Type I (medium) beam
for narrow roads and paths with long pole
distance and tilted armature.

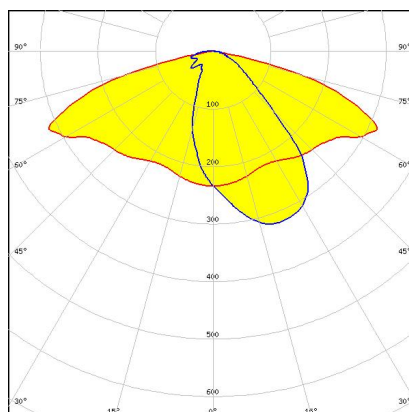
C18606_AMBER-2X2-VSM



Dimensions: 50.0 mm x 50.0 mm
Height: 6.14 mm

IESNA Type V (square) beam for wide
areas lighting such as car parks.

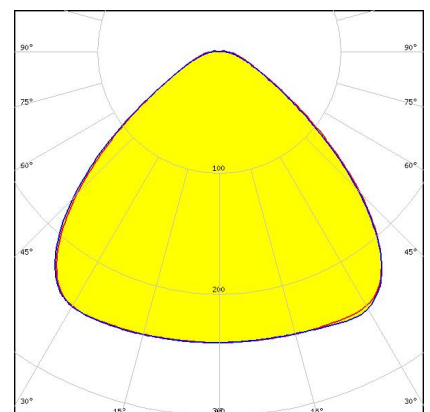
C19004_AMBER-2X2-DWC



Dimensions: 50.0 mm x 50.0 mm
Height: 6.00 mm

Universal road lighting beam with
excellent mixed illuminance and
luminance uniformity. Typically IESNA
Type III (medium).

C19177_AMBER-2X2-WWW

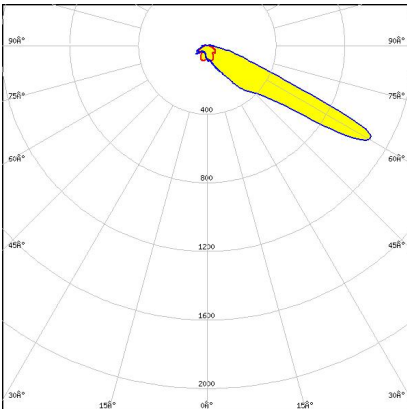


Dimensions: 50.0 mm x 50.0 mm
Height: 10.00 mm

~100° wide beam

PRODUCTS:

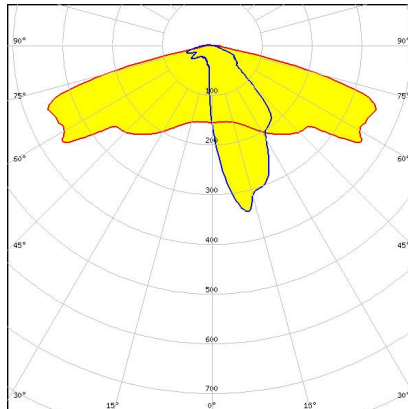
C19970_AMBER-2X2-FS3



Dimensions: 50.0 mm x 50.0 mm
Height: 12.00 mm

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method.

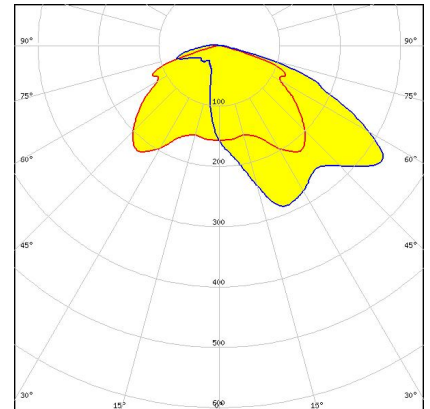
C18512_AMBER-2X2-T2



Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads.

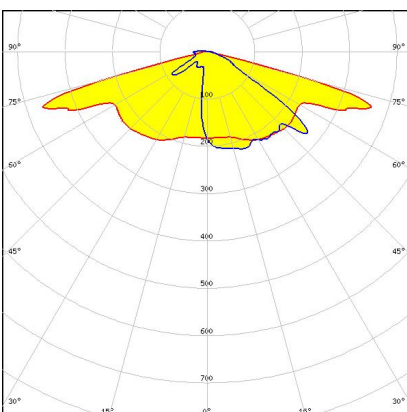
C18605_AMBER-2X2-T4



Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm

IESNA Type IV beam for wider roads and large outdoor area.

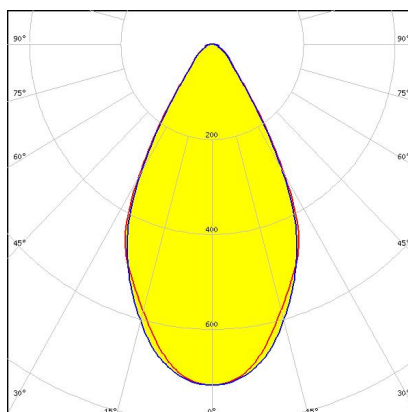
C19003_AMBER-2X2-T3



Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

C19175_AMBER-2X2-W



Dimensions: 50.0 mm x 50.0 mm
Height: 8.50 mm

~50° wide beam

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:

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