

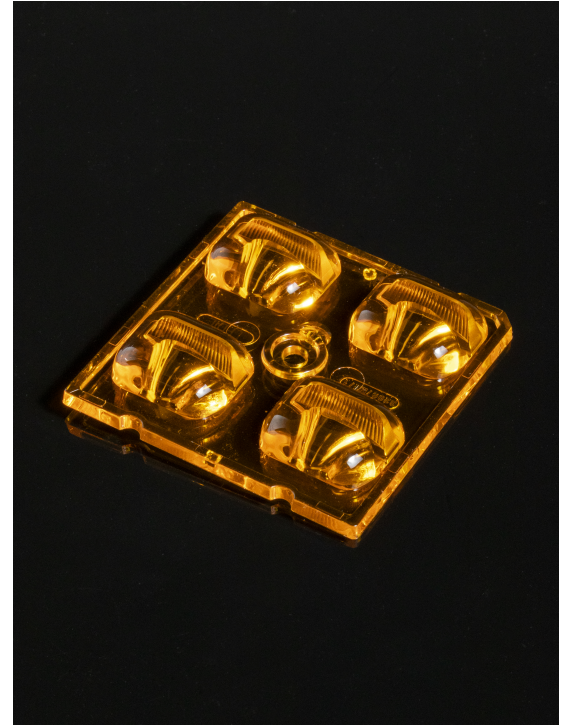
AMBER

Amber coloured lenses eliminate ~99 % of the blue light spectrum from white light LEDs to ensure colours are always warm in urban environments.

AMBER lenses eliminate ~99 % of the blue light spectrum from white light LEDs to ensure the colours are always warm in urban environments. The lenses share the same footprint and light distributions as LEDiL STRADA lenses.

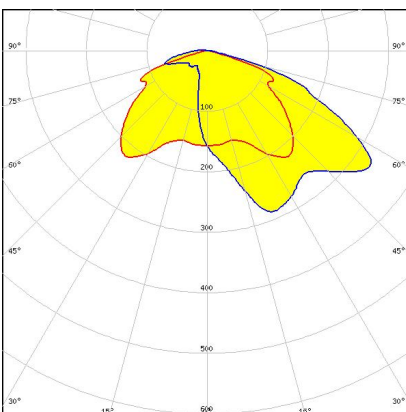
AMBER-2X2

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



PRODUCTS:

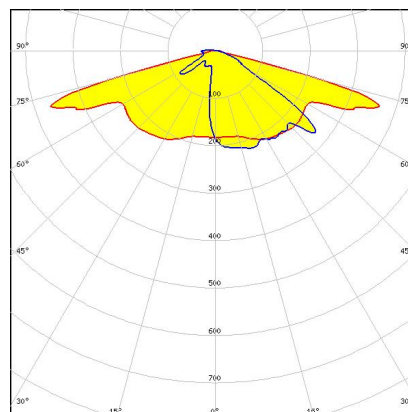
C18605_AMBER-2X2-T4



Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm

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

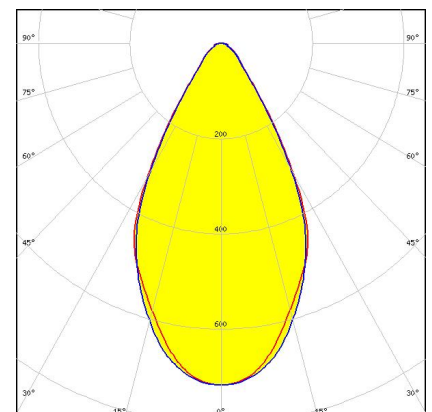
C19003_AMBER-2X2-T3



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

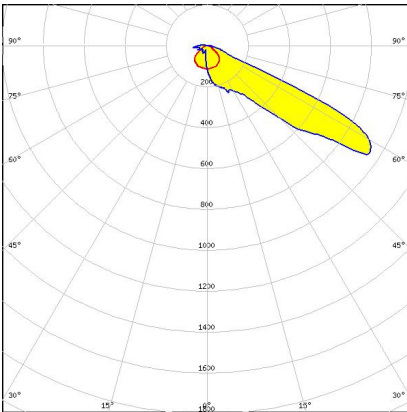


Dimensions: 50.0 mm x 50.0 mm
Height: 8.50 mm

~50° wide beam

PRODUCTS:

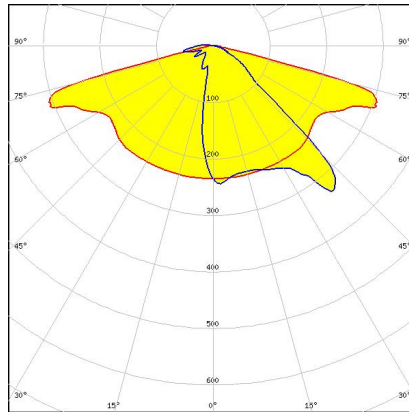
C19181_AMBER-2X2-FT6



Dimensions: 50.0 mm x 50.0 mm
Height: 11.00 mm

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

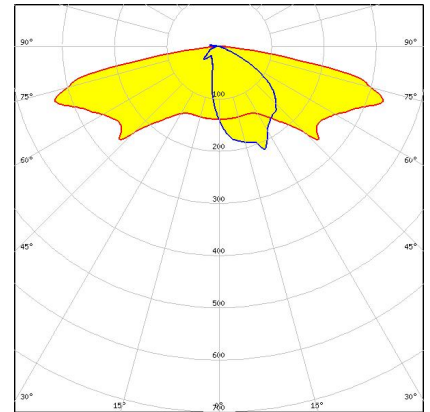
C18604_AMBER-2X2-ME



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.

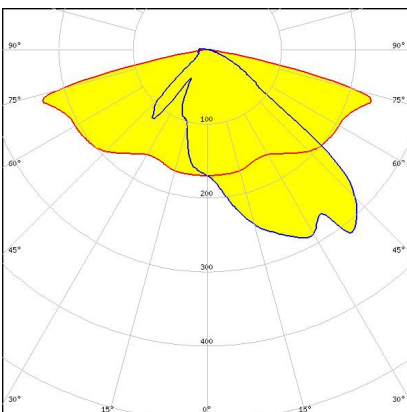
C18607_AMBER-2X2-SCL



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.

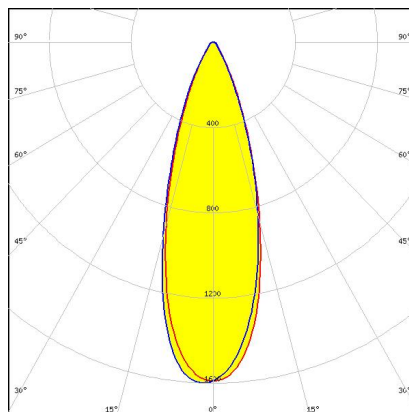
C19005_AMBER-2X2-ME-WIDE1



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.

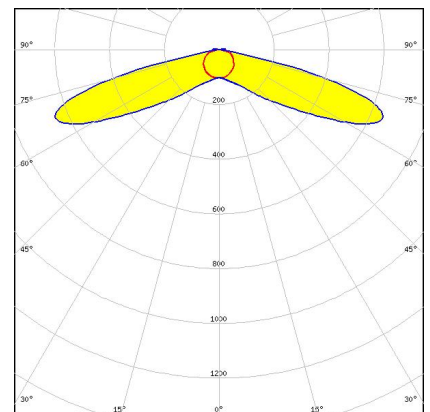
C19178_AMBER-2X2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 8.50 mm

~25° medium beam

C18513_AMBER-2X2-T1

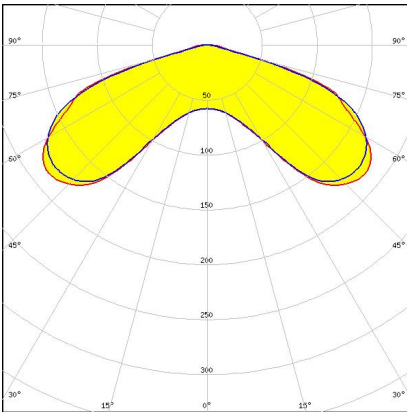


Dimensions: 50.0 mm x 50.0 mm
Height: 7.78 mm

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

PRODUCTS:

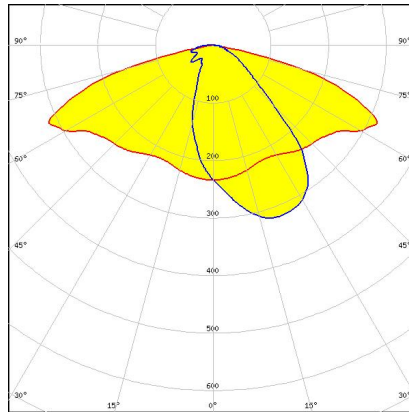
C18606_AMBER-2X2-VSM



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.

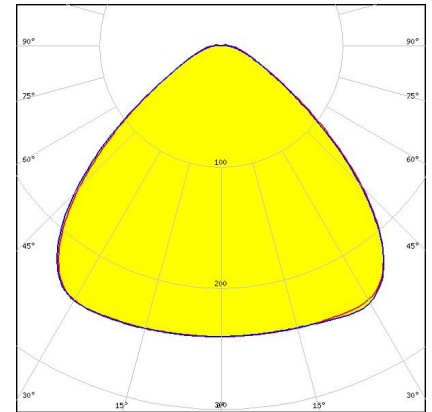
C19004_AMBER-2X2-DWC



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).

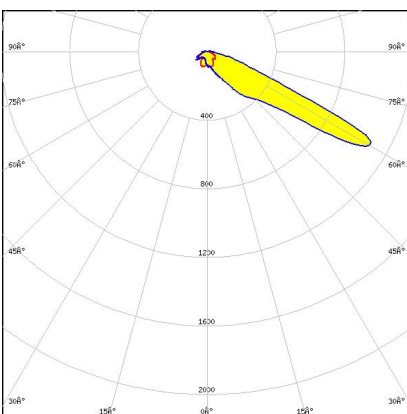
C19177_AMBER-2X2-WWW



Dimensions: 50.0 mm x 50.0 mm
Height: 10.00 mm

~100° wide beam

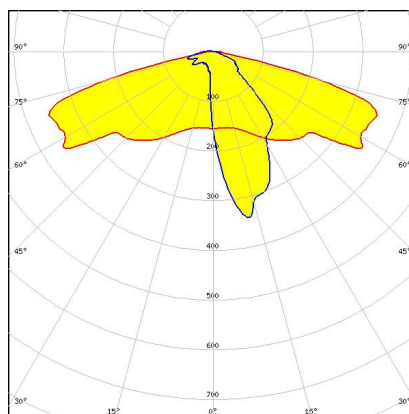
C19970_AMBER-2X2-FS3



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.

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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