

## STRADA-2X2MXS-T3

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

### SPECIFICATION:

Dimensions	90.0 x 90.0 mm
Height	14.8 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

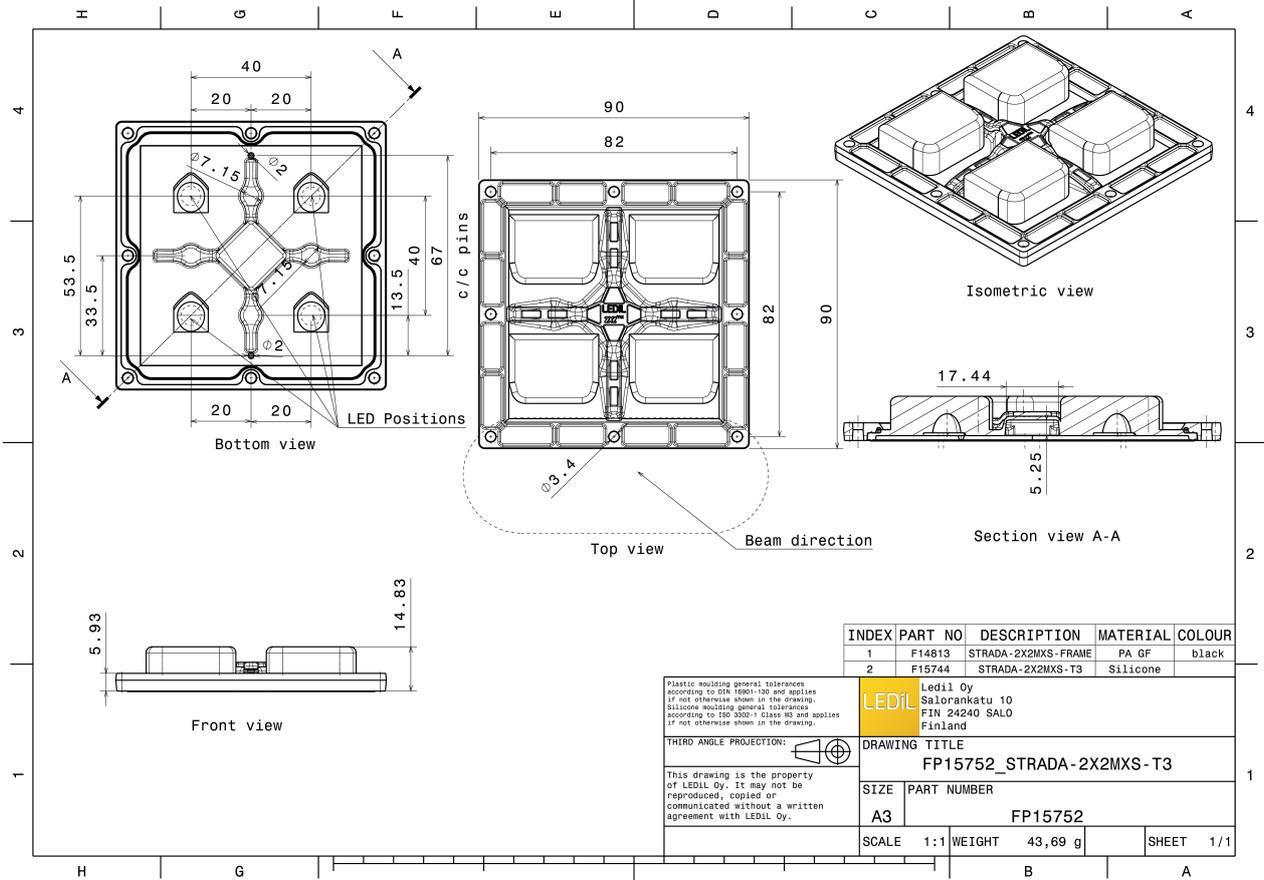


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-2X2MXS-T3	Multi-lens	Silicone	clear		
STRADA-2X2MXS-FRAME	Holder	PA66	black		

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP15752_STRADA-2X2MXS-T3 » Box size: 398 x 298 x 265 mm	Multi-lens	192	24	12	10.2

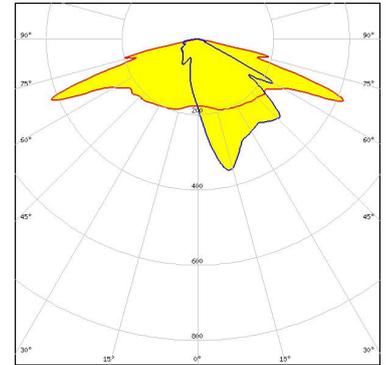


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



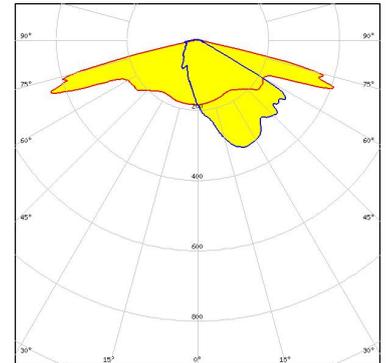
LED XT-E HE  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



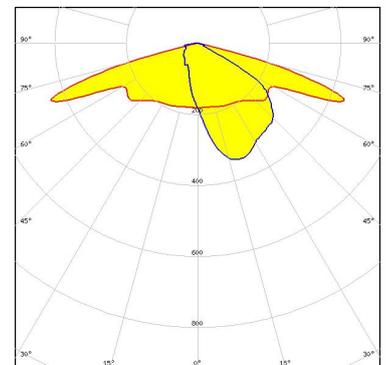
LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON XR-7070 (L224-xxx004MLU010)  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

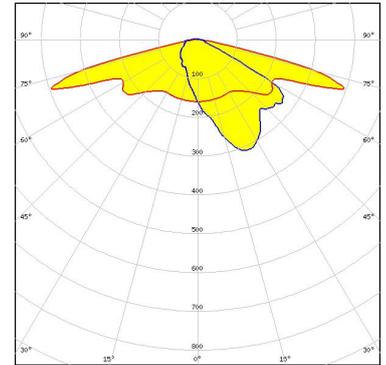


Light distribution files

#### OPTICAL RESULTS (MEASURED):



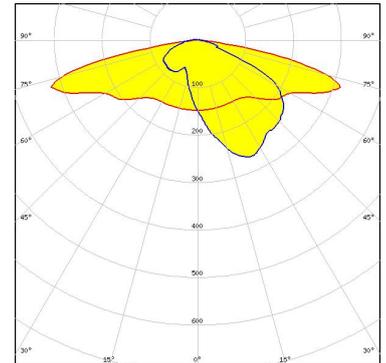
LED NV4x144A  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



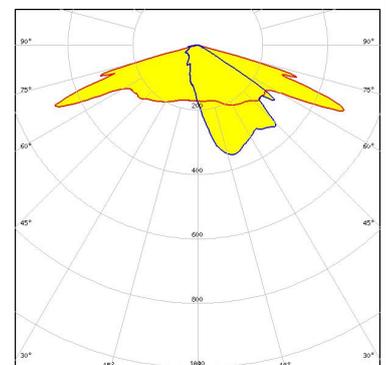
LED NV9W149AM  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED HiLOM SC16 (LH181B)  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

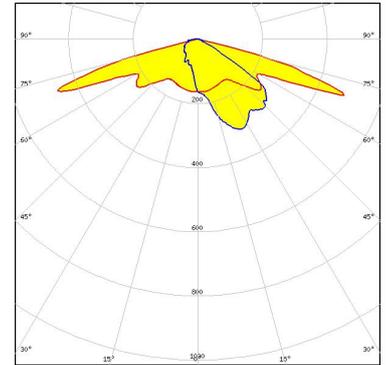


Light distribution files

#### OPTICAL RESULTS (MEASURED):



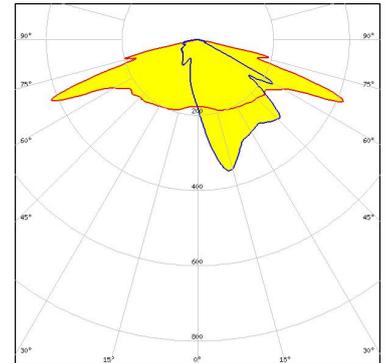
LED XLE-S22C4XD16 (XD16)  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:



Light distribution files



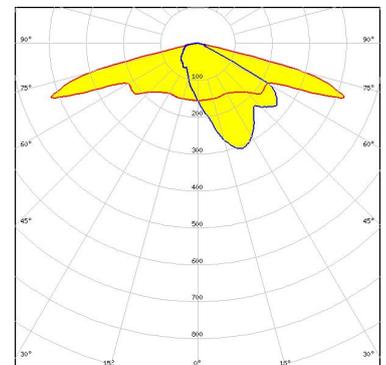
LED XLE-S22C4XTEHE (XT-E HE)  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED WICOP 5050  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

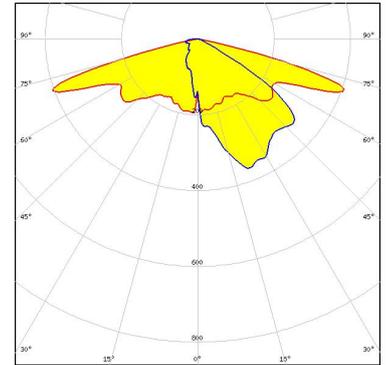


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



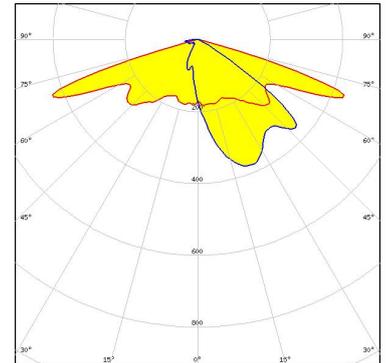
LED Bridgelux SMD 5050  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED V3 HD Gen 8  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

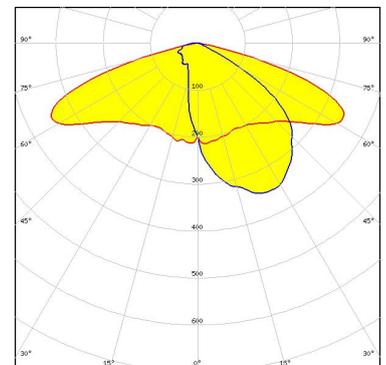


Bender Wirth: 460 Typ 2x2MX HV

Light distribution files

## CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Bender Wirth: 434 Typ 2x2MX HV

Light distribution files

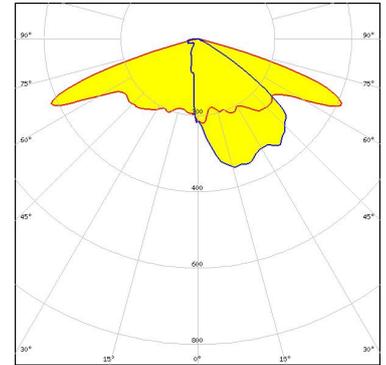
#### OPTICAL RESULTS (SIMULATED):

### CITIZEN

LED CLU700/701/702/703  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

Bender Wirth: 434 Typ 2x2MX HV

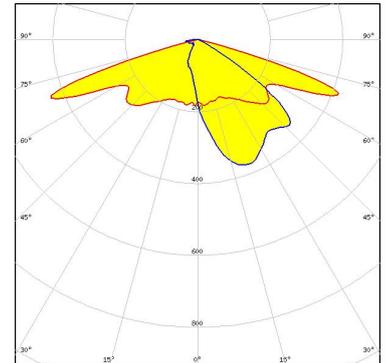
Light distribution files



LED CMA1303  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

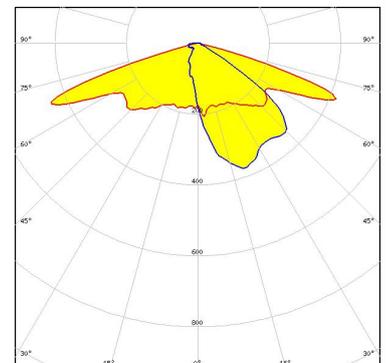
Bender Wirth: 448 Typ 2x2MX HV

Light distribution files



LED MHB-A/B  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

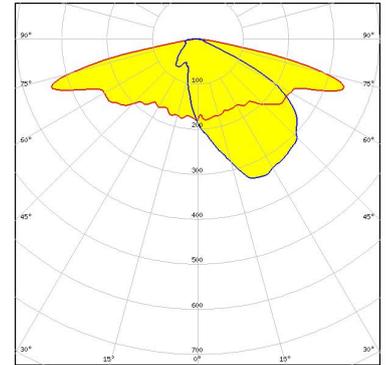
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



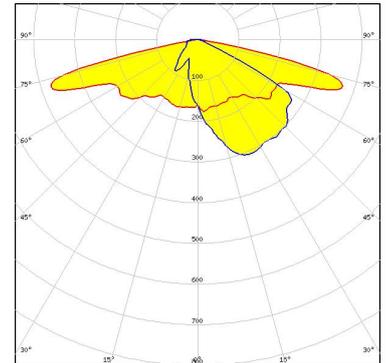
LED MHD-E/G  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



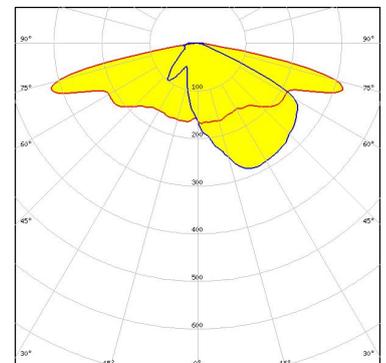
LED XHP70  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XHP70.2  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

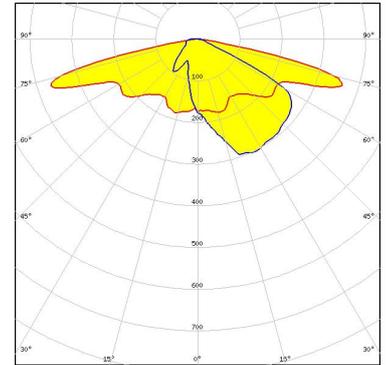


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



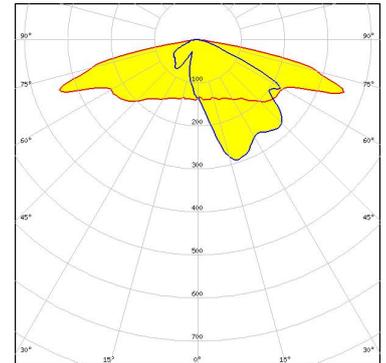
LED XHP70.3 HD  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



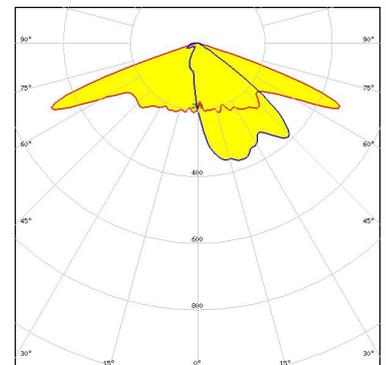
LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

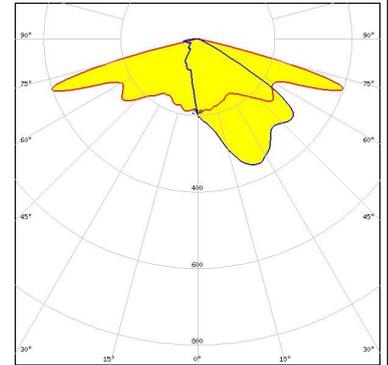


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



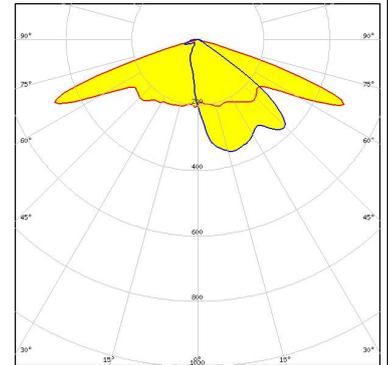
LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



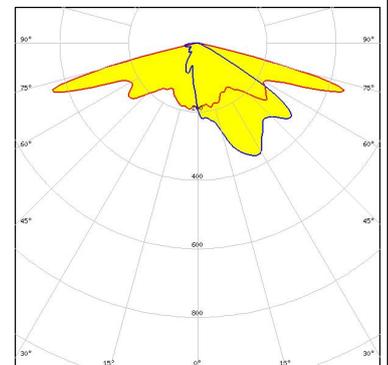
LED NFMW48xA  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

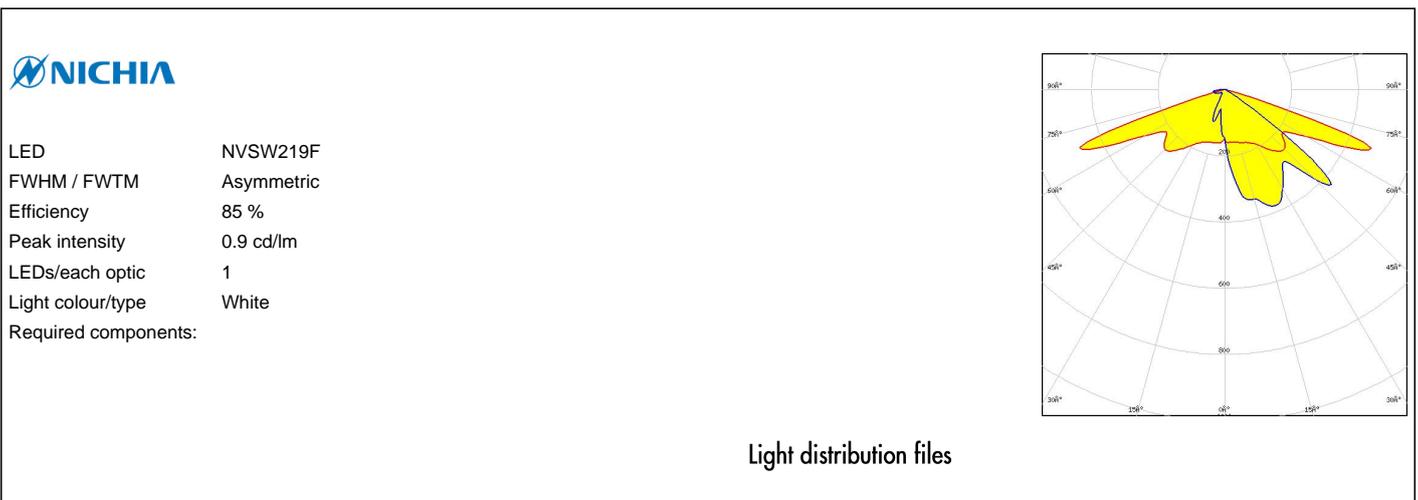
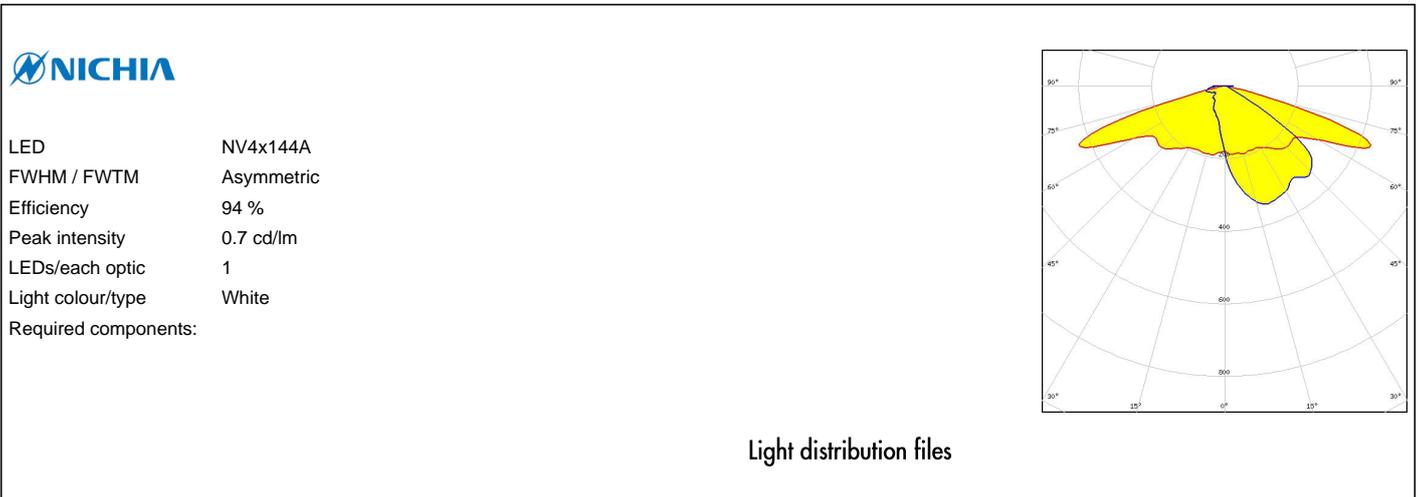


LED NV4WB35AM  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### OPTICAL RESULTS (SIMULATED):



#### 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

#### 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:

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