

HB-2X2-WW

~65° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions 50x50 mm

Height 8.5 mm

Fastening screw, pin, glue

Colour clear

Box size 480 x 280 x 300 mm

Box weight 9.5 kg

Quantity in Box 800 pcs

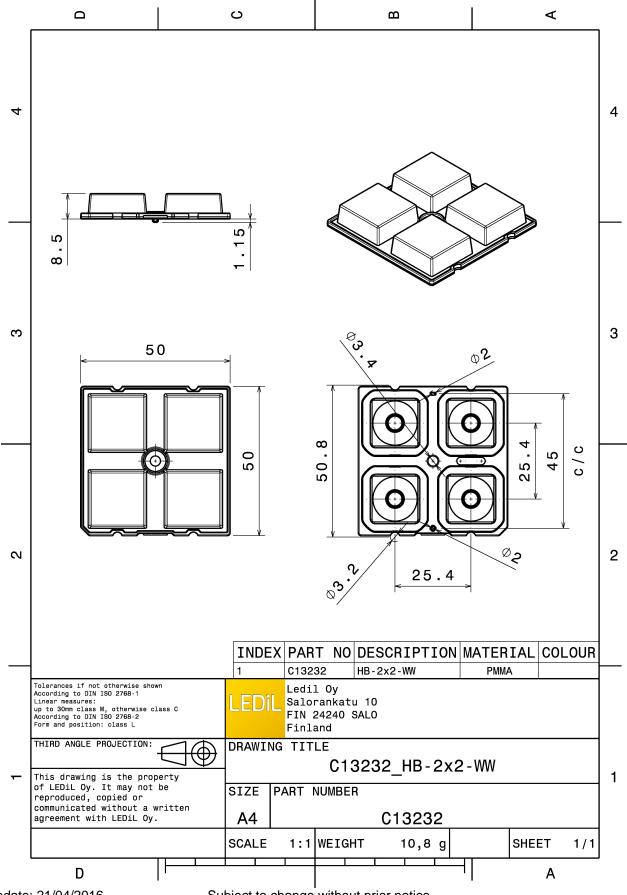
ROHS compliant yes 1

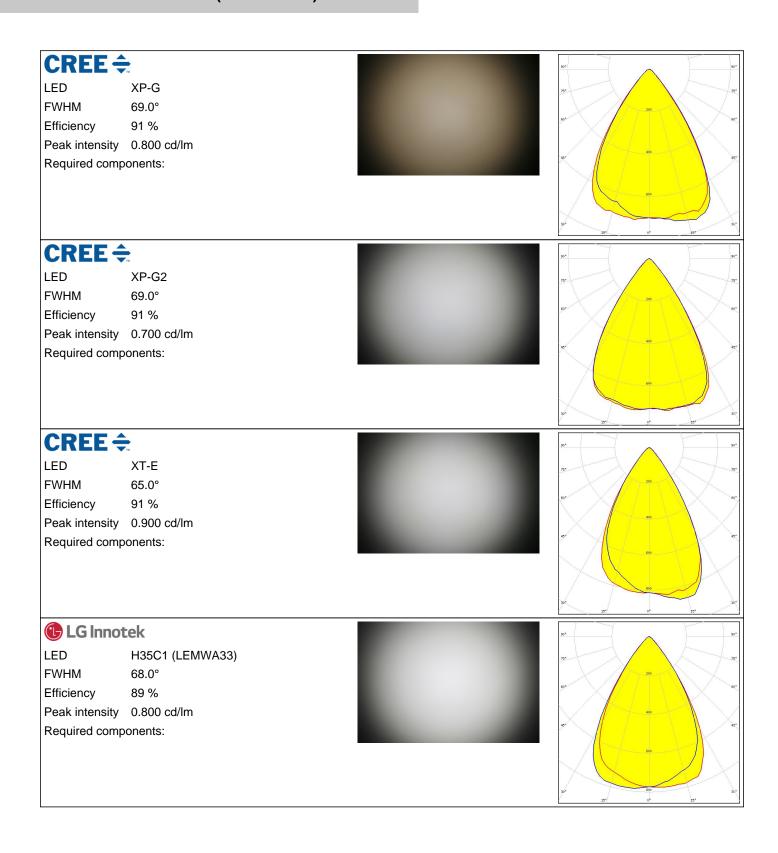


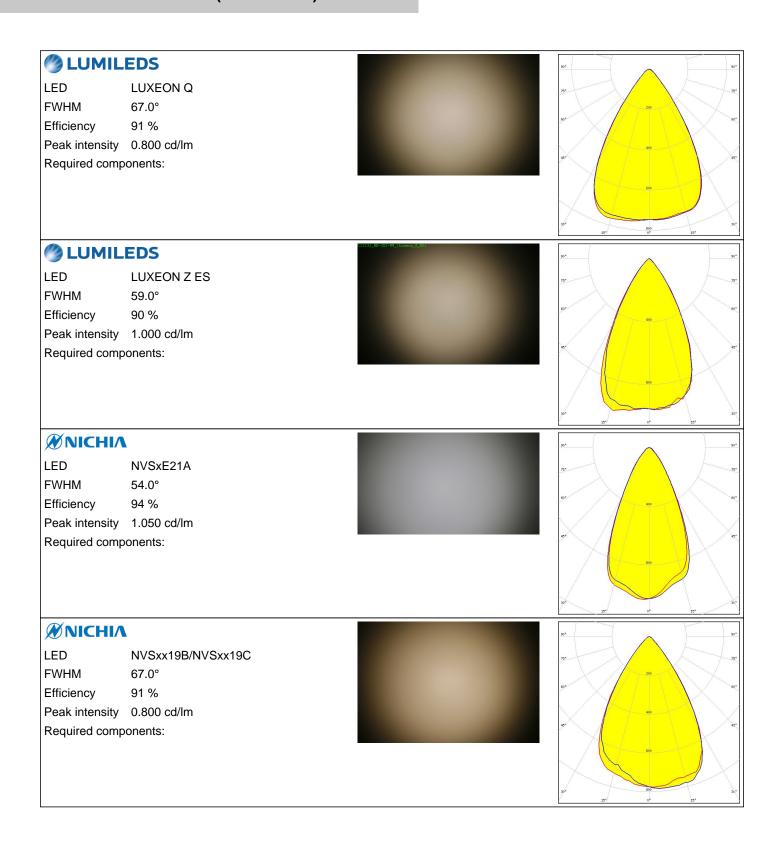
MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourHB-2X2-WWLens arrayPMMAclear







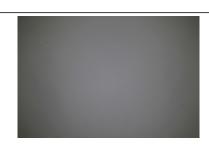


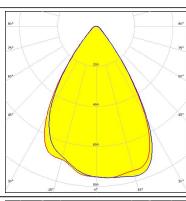
PHOTOMETRIC DATA (MEASURED):

OSRAM

LED PrevaLED Brick DC 2x8

FWHM 67.0°
Efficiency 92 %
Peak intensity 0.790 cd/lm
Required components:



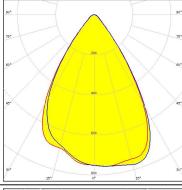


OSRAM Opto Semiconductors

LED Oslon Square Gen3

FWHM 67.0°
Efficiency 92 %
Peak intensity 0.790 cd/lm
Required components:



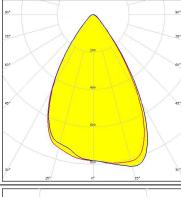


OSRAM Opto Semiconductors

LED Oslon Square PC

FWHM 63.0°
Efficiency 91 %
Peak intensity 0.863 cd/lm
Required components:



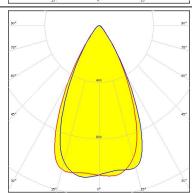


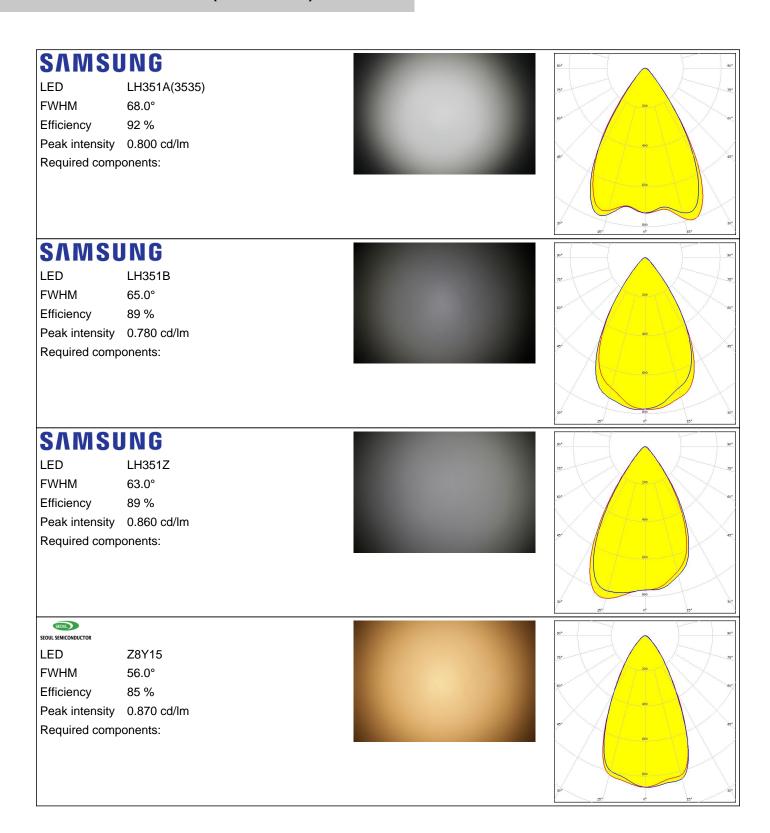
OSRAM Opto Semiconductors

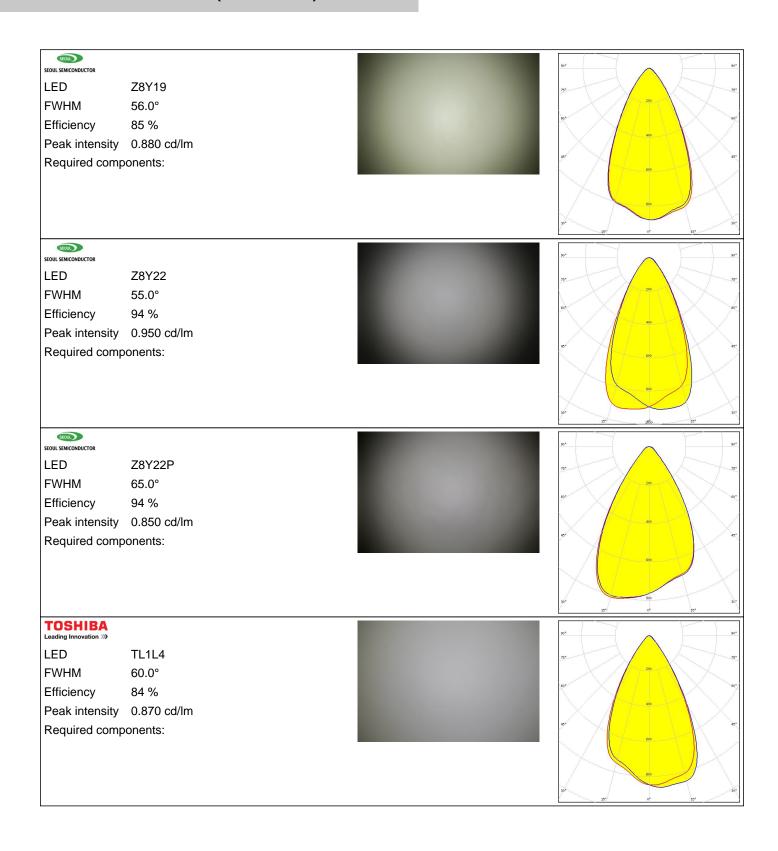
LED Oslon SSL 80

FWHM 54.0°
Efficiency 92 %
Peak intensity 1.080 cd/lm
Required components:







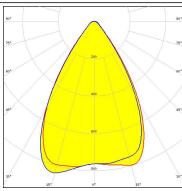


PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD

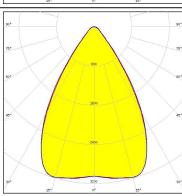
FWHM 67.0°
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

FWHM 67.0°
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:

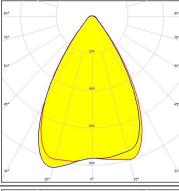


TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD

FWHM 67.0°
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



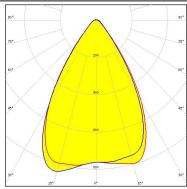


TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM 67.0°
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:







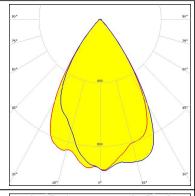
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 3030 2D (Round LES)

FWHM 64.0° Efficiency 94 % Peak intensity 0.960 cd/lm

Required components:



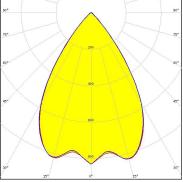
MUMILEDS

LED LUXEON C

FWHM 65.0° Efficiency 94 %

Peak intensity 0.840 cd/lm

Required components:





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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