

LINNEA-90-B

~90° 90° wide beam optimized for 0.5 mm metal sheet or profile

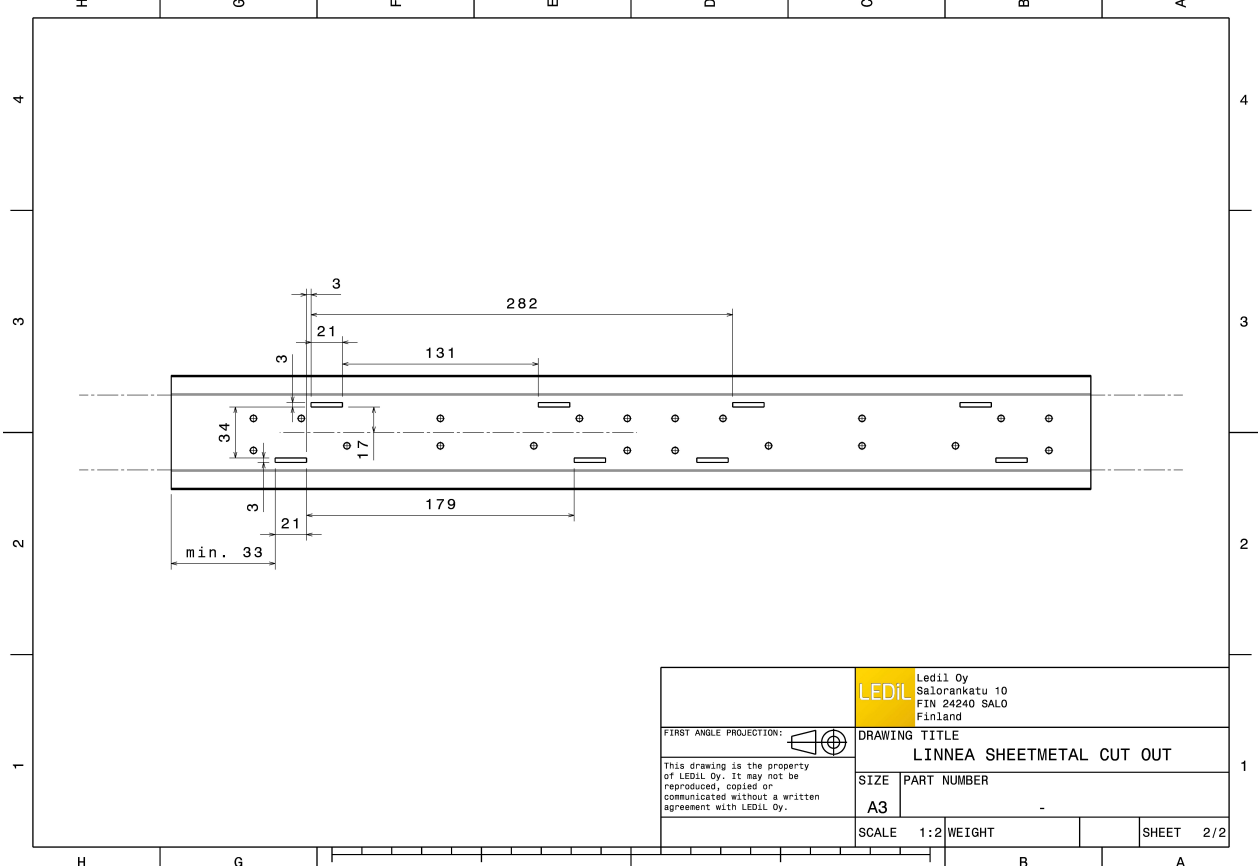
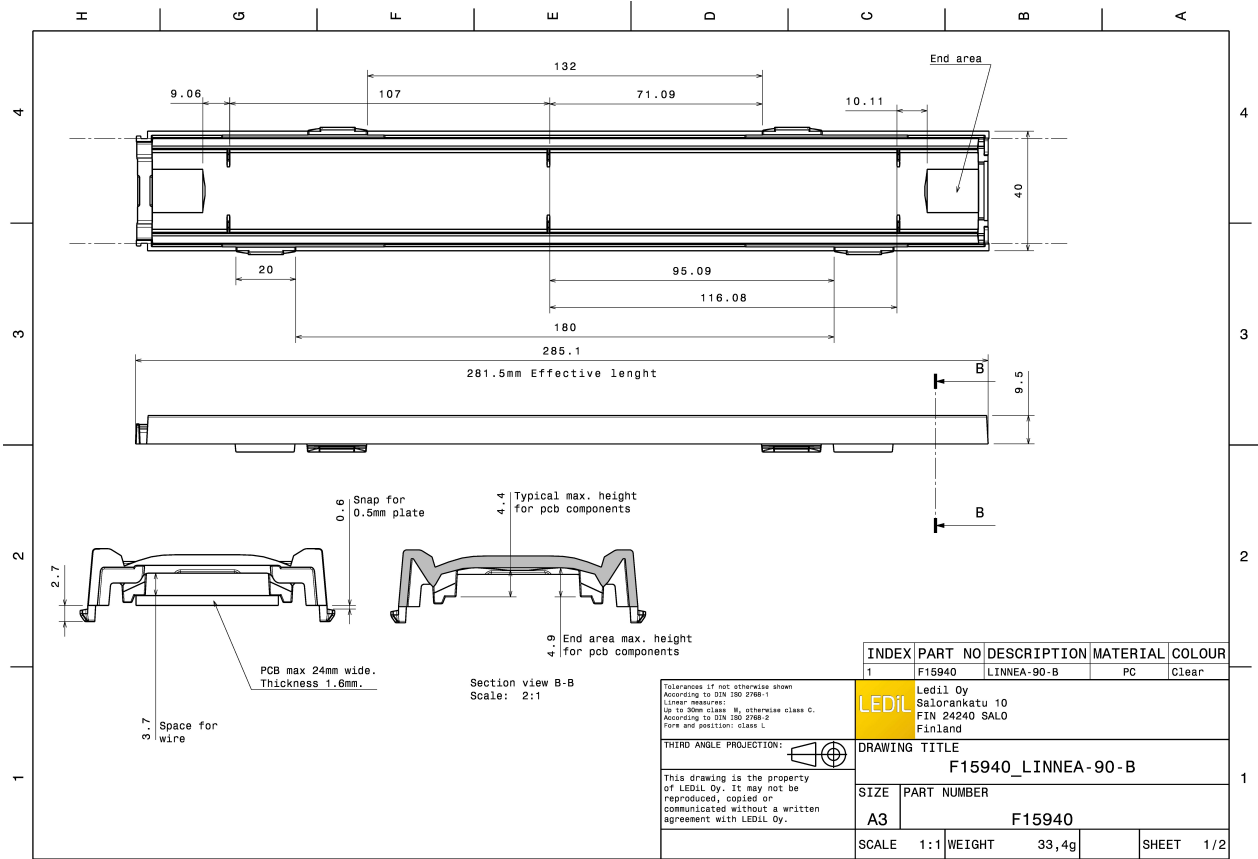
TECHNICAL SPECIFICATIONS:

Dimensions	285x40 mm
Height	9.5 mm
Fastening	clips
Colour	clear
Box size	578 x 378 x 295 mm
Box weight	7.1 kg
Quantity in Box	180 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

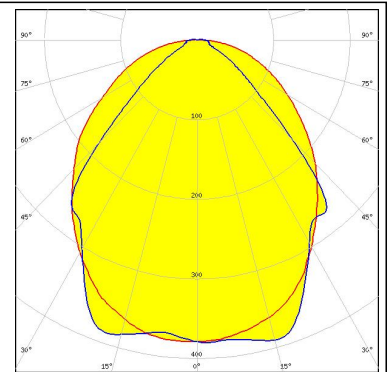
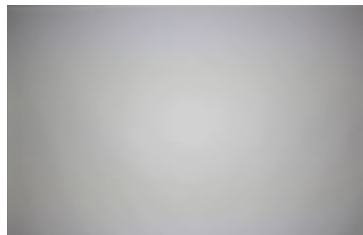
Component	Type	Material	Colour
LINNEA-90-B	Lens	PC	clear



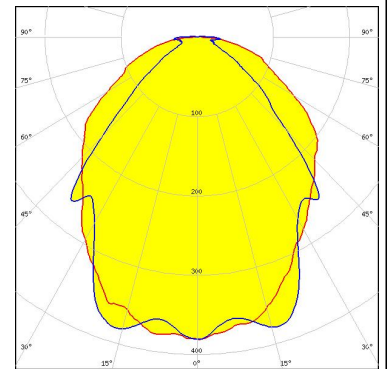
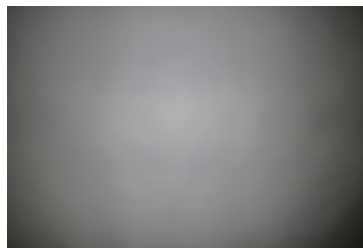
PHOTOMETRIC DATA (MEASURED):



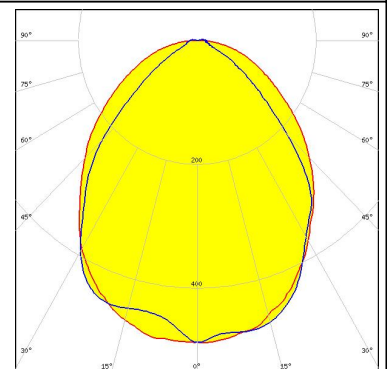
LED Tridino 1ft 1100lm xxxHE 1R HV
FWHM 103.0 + 89.0°
Efficiency 82 %
Peak intensity 0.390 cd/lm
Required components:



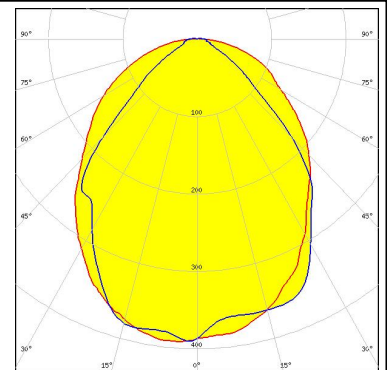
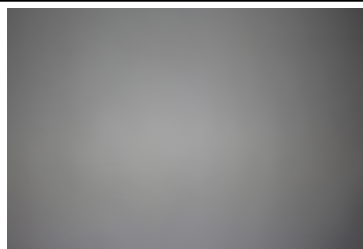
LED XP-E
FWHM 104.0 + 88.0°
Efficiency 81 %
Peak intensity 0.390 cd/lm
Required components:



LED NF2x757D
FWHM 86.0 + 96.0°
Efficiency 0 %
Peak intensity 0.480 cd/lm
Required components:



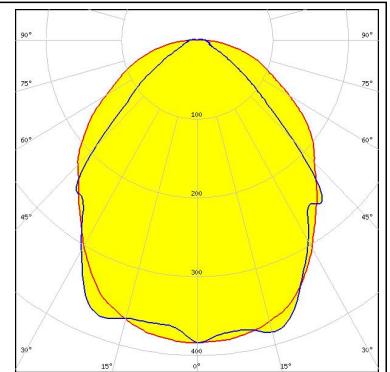
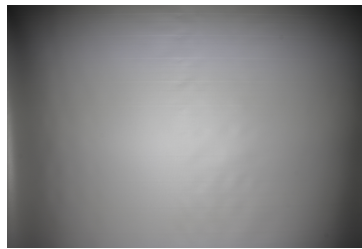
LED NFSx757G
FWHM 98.0 + 88.0°
Efficiency 81 %
Peak intensity 0.390 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

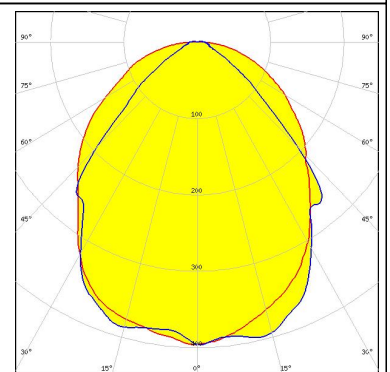
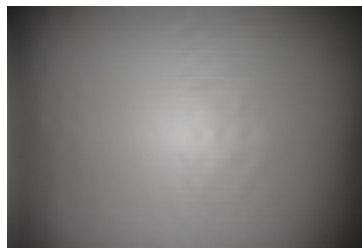
OSRAM

LED PrevaLED Linear Slim 3 (2000lm)
FWHM 103.0 + 89.0°
Efficiency 81 %
Peak intensity 0.380 cd/lm
Required components:



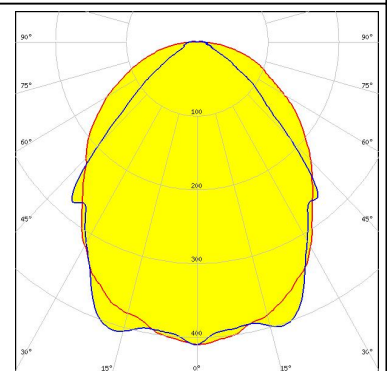
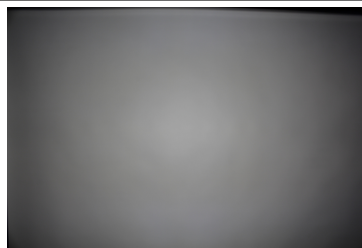
OSRAM
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM 99.0 + 89.0°
Efficiency 83 %
Peak intensity 0.400 cd/lm
Required components:



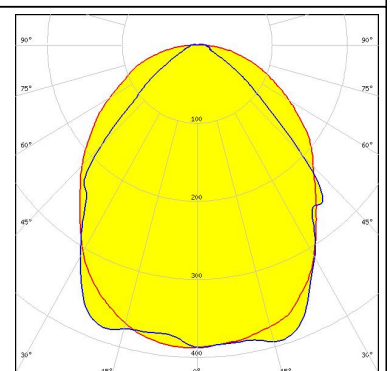
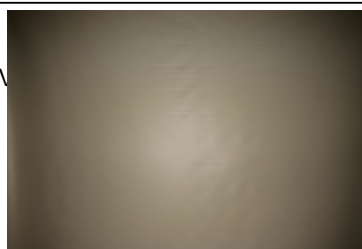
OSRAM
Opto Semiconductors

LED Duris S5 (Single chip)
FWHM 98.0 + 89.0°
Efficiency 85 %
Peak intensity 0.410 cd/lm
Required components:



PHILIPS

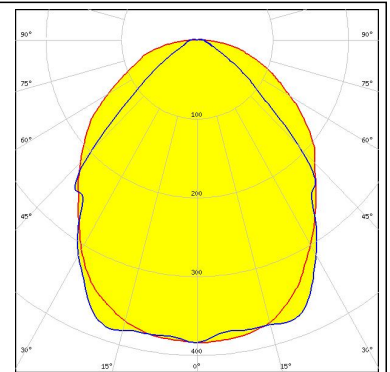
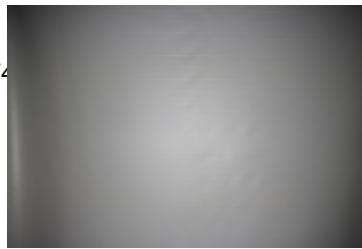
LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV
FWHM 100.0 + 89.0°
Efficiency 82 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

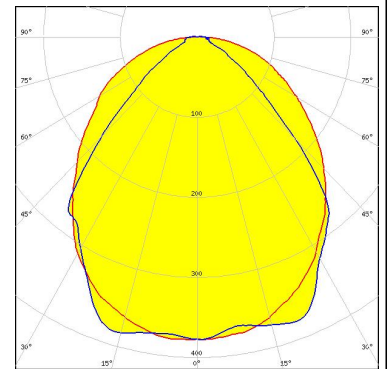
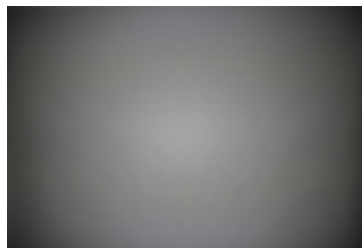
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM 102.0 + 90.0°
Efficiency 82 %
Peak intensity 0.380 cd/lm
Required components:



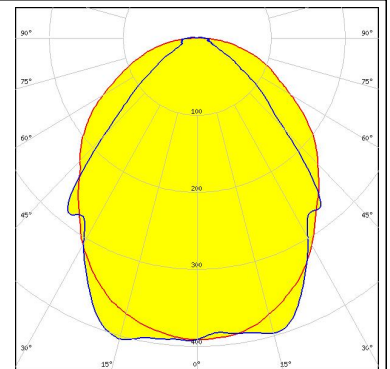
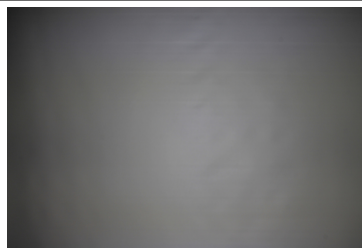
SAMSUNG

LED LM561B Plus
FWHM 89.0 + 104.0°
Efficiency 83 %
Peak intensity 0.380 cd/lm
Required components:



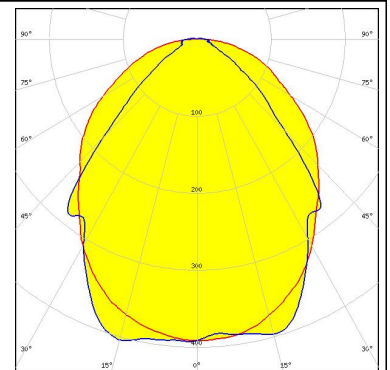
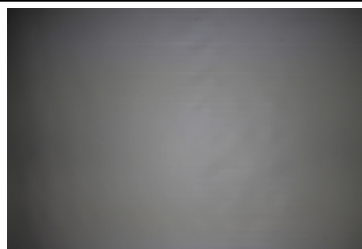
SAMSUNG

LED LT-H282C
FWHM 103.0 + 87.0°
Efficiency 84 %
Peak intensity 0.400 cd/lm
Required components:



SAMSUNG

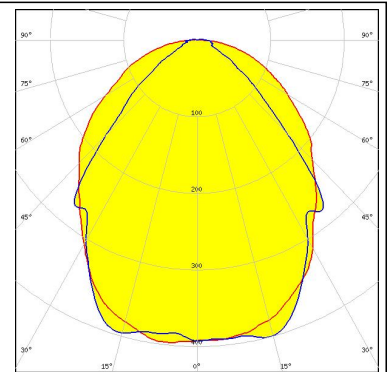
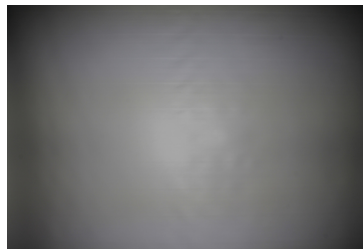
LED LT-H562C
FWHM 103.0 + 87.0°
Efficiency 84 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

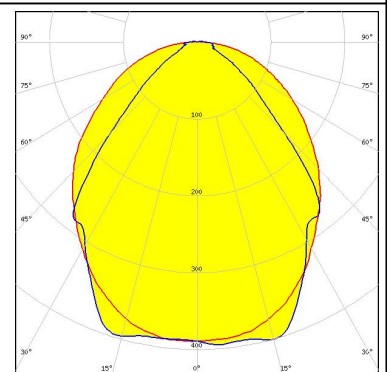
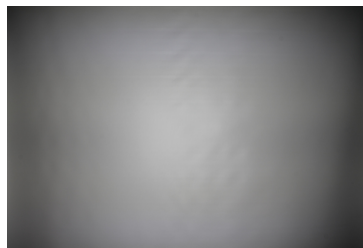
SAMSUNG

LED LT-Q282B
FWHM 101.0 + 87.0°
Efficiency 84 %
Peak intensity 0.400 cd/lm
Required components:



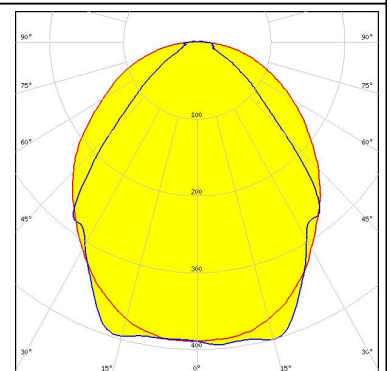
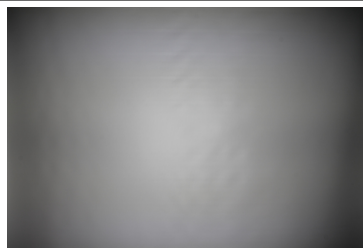
SAMSUNG

LED LT-S282H
FWHM 104.0 + 86.0°
Efficiency 85 %
Peak intensity 0.400 cd/lm
Required components:



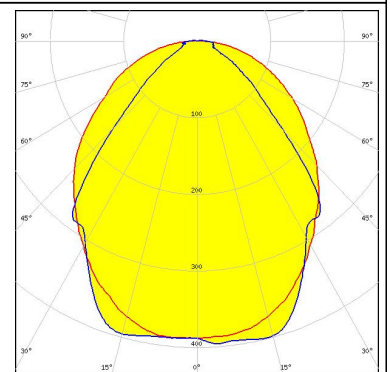
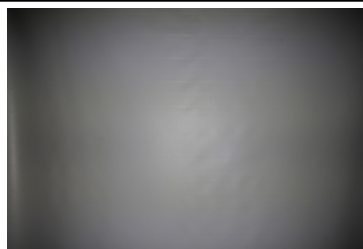
SAMSUNG

LED LT-S562H
FWHM 104.0 + 86.0°
Efficiency 85 %
Peak intensity 0.400 cd/lm
Required components:



SAMSUNG

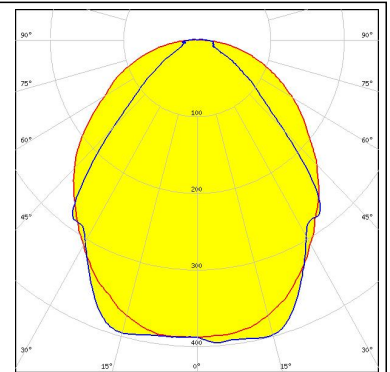
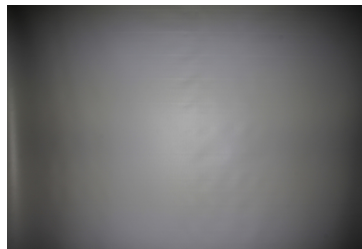
LED LT-V282E
FWHM 103.0 + 86.0°
Efficiency 85 %
Peak intensity 0.400 cd/lm
Required components:



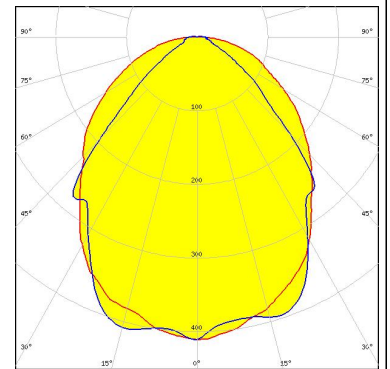
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LT-V562E
FWHM 103.0 + 86.0°
Efficiency 85 %
Peak intensity 0.400 cd/lm
Required components:

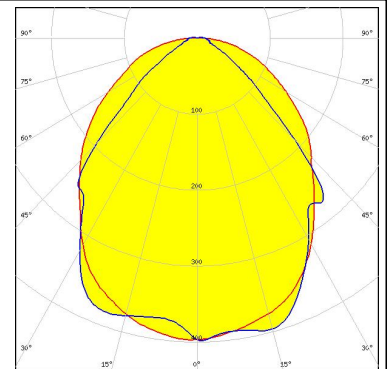
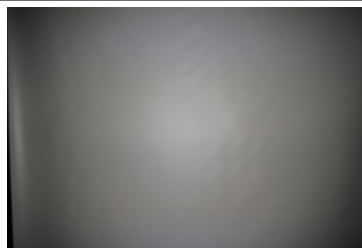


LED SunLike 3030
FWHM 99.0 + 88.0°
Efficiency 85 %
Peak intensity 0.410 cd/lm
Required components:



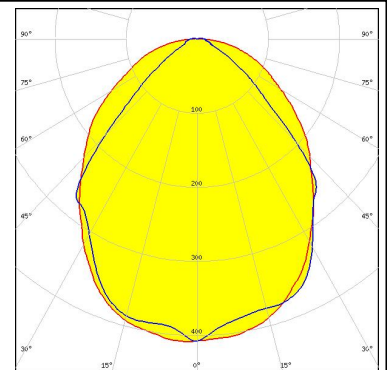
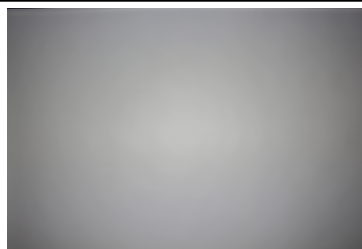
TRIDONIC

LED LLE G4 24x280mm 1250lm
FWHM 100.0 + 89.0°
Efficiency 83 %
Peak intensity 0.400 cd/lm
Required components:



TRIDONIC

LED LLE G4 24x280mm 2000lm ADV
FWHM 98.0 + 88.0°
Efficiency 83 %
Peak intensity 0.410 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

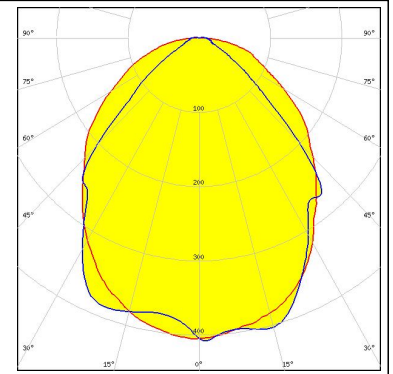
LED LLE G4 24x280mm 650lm

FWHM 99.0 + 89.0°

Efficiency 84 %

Peak intensity 0.410 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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