LINNEA-ZT25

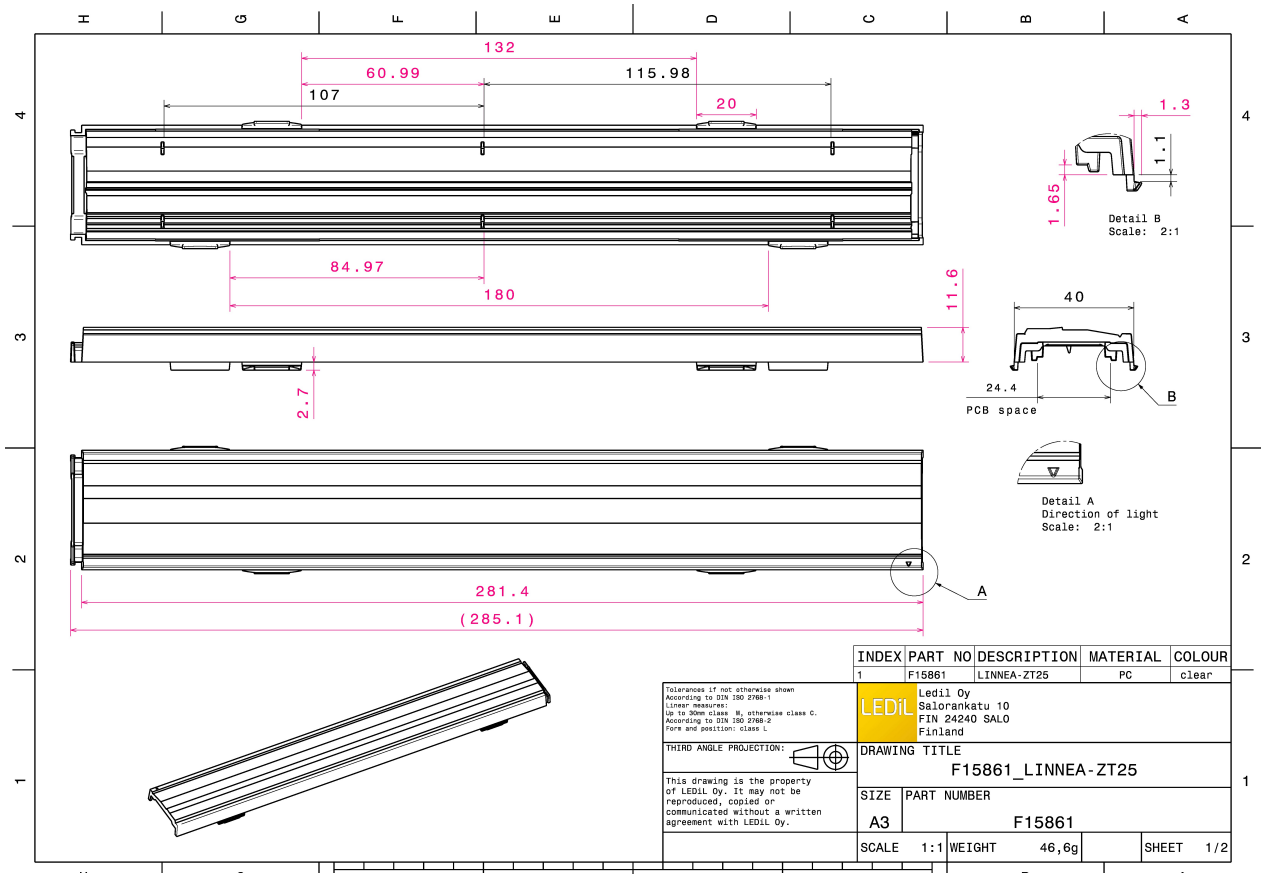
Asymmetric beam for wall-washing and 1.0 mm metal sheet or profile. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	11.6 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-ZT25	Linear lens	PC	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15861	LINNEA-ZT25	PC	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

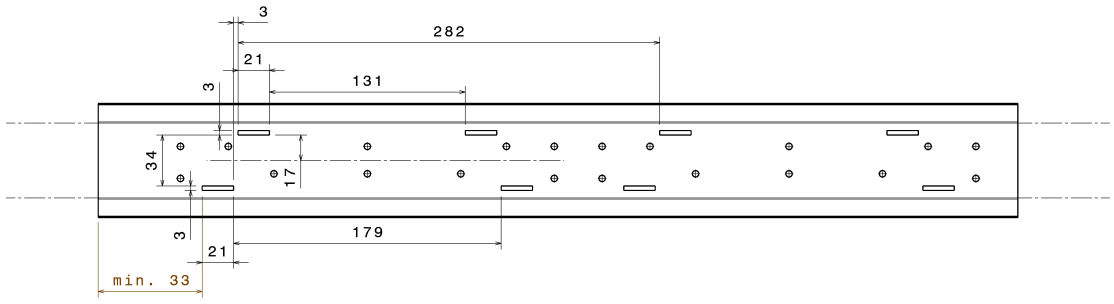
THIRD ANGLE PROJECTION:

LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
F15861_LINNEA-ZT25

SIZE	PART NUMBER
A3	F15861

SCALE	WEIGHT		SHEET
1:1	46,6g		1/2



FIRST ANGLE PROJECTION:

LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
LINNEA SHEETMETAL CUT OUT

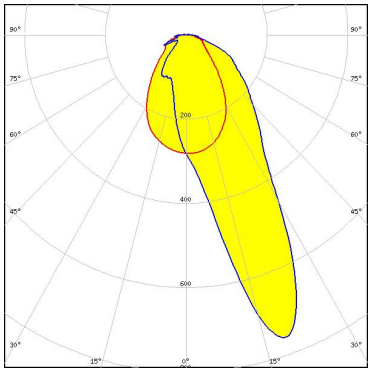
SIZE	PART NUMBER
A3	-

SCALE	WEIGHT		SHEET
1:2			2/2

PHOTOMETRIC DATA (MEASURED):

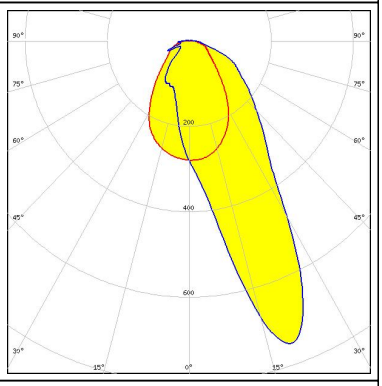
aled

LED	CALOSNU405-M7W1
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



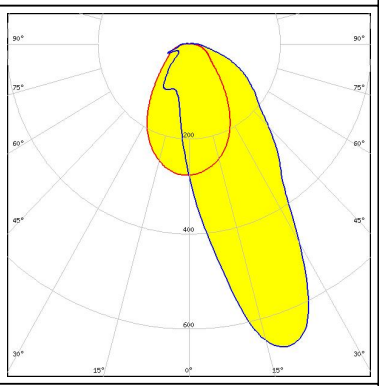
aled

LED	CALOSNU410-M7W1
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



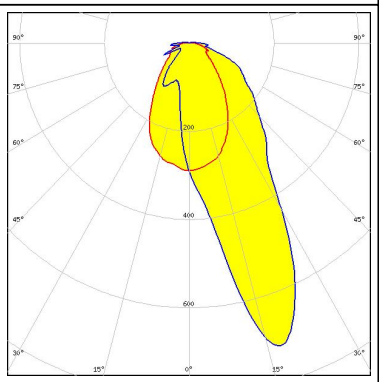
COMET ELECTRONICS

LED	Tridino 1ft 1100lm xxxHE 1R HV
FWHM	Asymmetric
Efficiency	79 %
Peak intensity	0.680 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-E
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.720 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

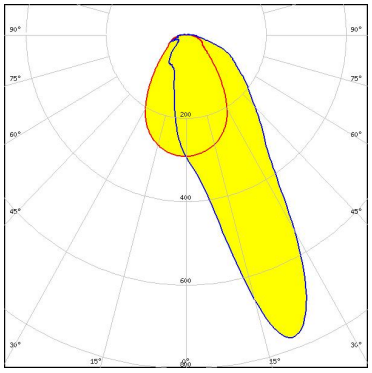


PHOTOMETRIC DATA (MEASURED):

Helvar

LED	L-iC-282-827-865-011A
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.770 cd/lm
LEDs/each optic	1
Light colour	White

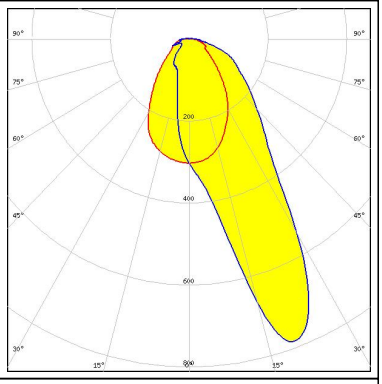
Required components:



Helvar

LED	LP-282-840-009A 60/300
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.790 cd/lm
LEDs/each optic	1
Light colour	White

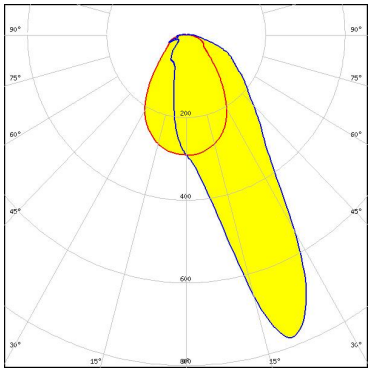
Required components:



Helvar

LED	LS-282-840-011A
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White

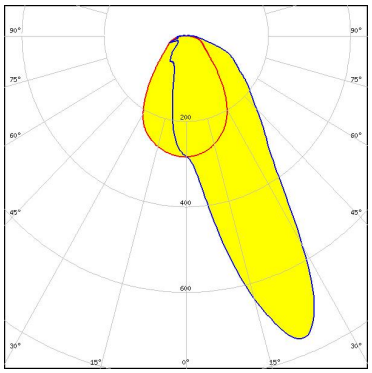
Required components:



Helvar

LED	LX-282-840-023A
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

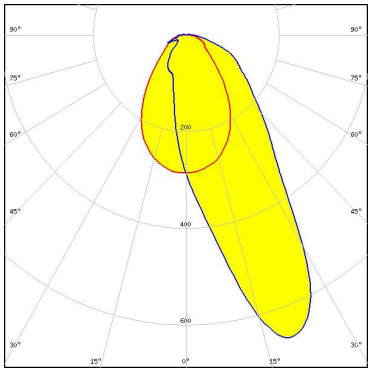


PHOTOMETRIC DATA (MEASURED):

MST Your solutions

LED	LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1
FWHM	Asymmetric
Efficiency	79 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White

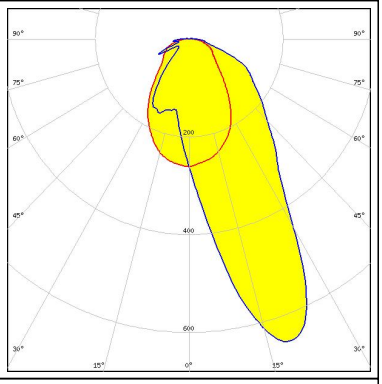
Required components:



NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White

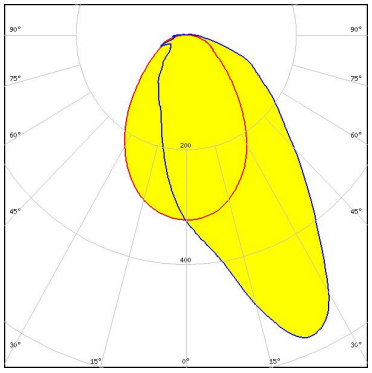
Required components:



NICHIA

LED	NFSW757H
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.572 cd/lm
LEDs/each optic	1
Light colour	White

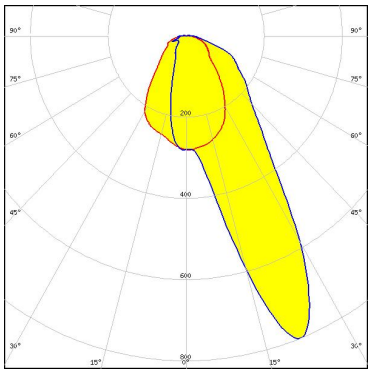
Required components:



NICHIA

LED	NFSx757G
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White

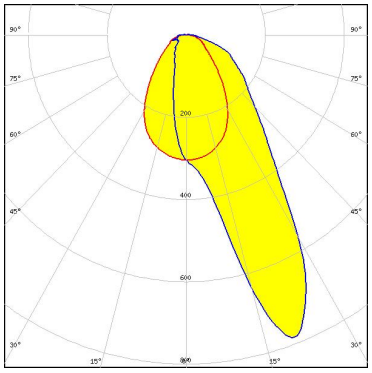
Required components:



PHOTOMETRIC DATA (MEASURED):

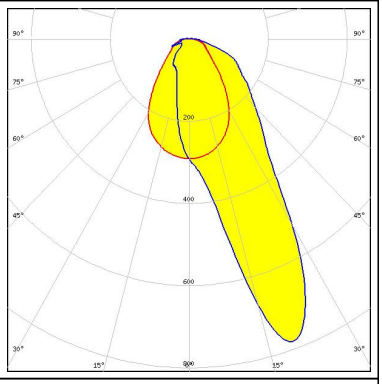
OSRAM

LED	PrevaLED Linear Slim 3 (1100lm)
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.790 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



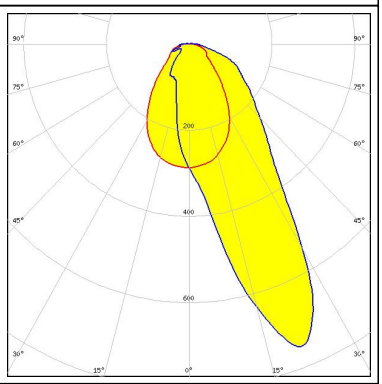
OSRAM

LED	PrevaLED Linear Slim 3 (2000lm)
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



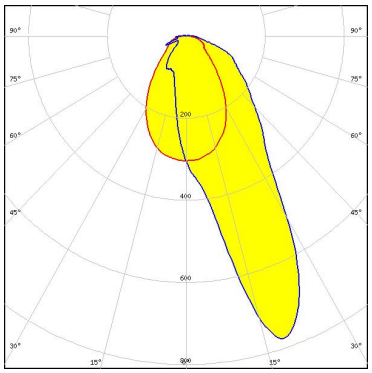
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

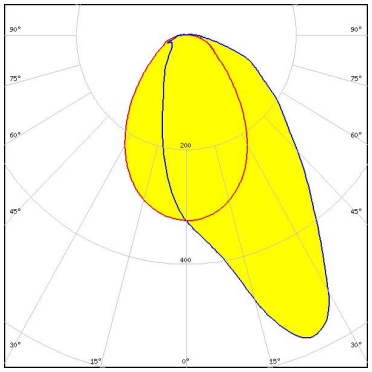
LED	Duris S5 (Single chip)
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

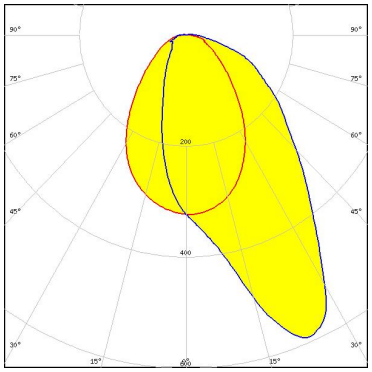
PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.580 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



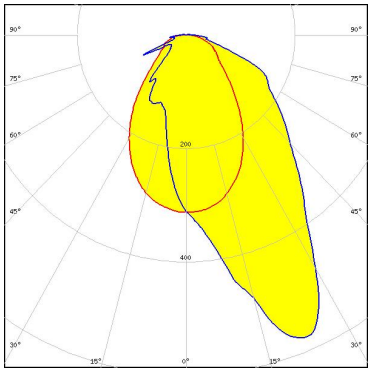
PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.590 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



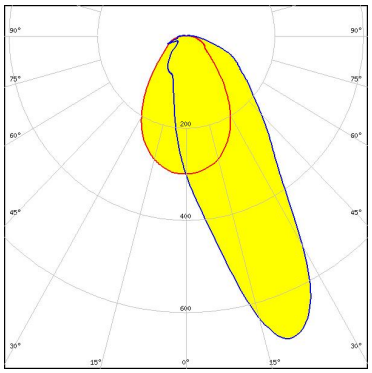
SAMSUNG

LED	LM28xB Series
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.410 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM561B Plus
FWHM	Asymmetric
Efficiency	79 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

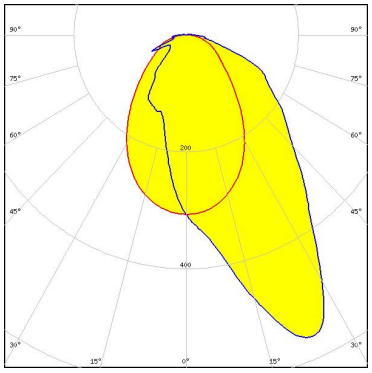


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LT-H282C
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.560 cd/lm
LEDs/each optic	1
Light colour	White

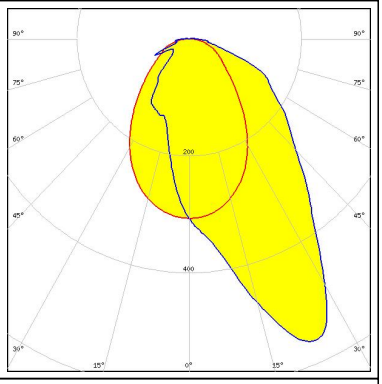
Required components:



SAMSUNG

LED	LT-H562C
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.560 cd/lm
LEDs/each optic	1
Light colour	White

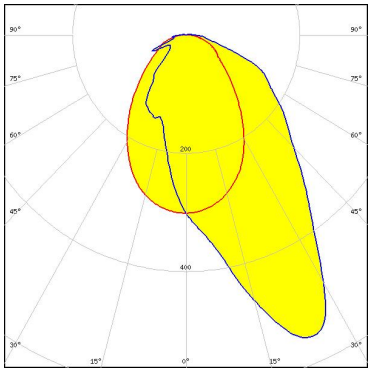
Required components:



SAMSUNG

LED	LT-Q282B
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.568 cd/lm
LEDs/each optic	1
Light colour	White

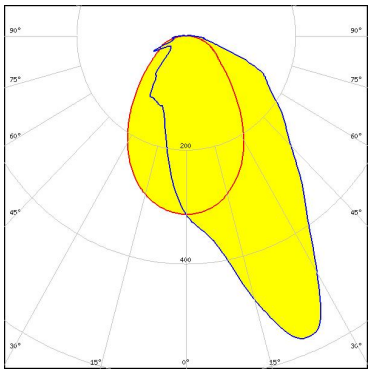
Required components:



SAMSUNG

LED	LT-S282H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.574 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

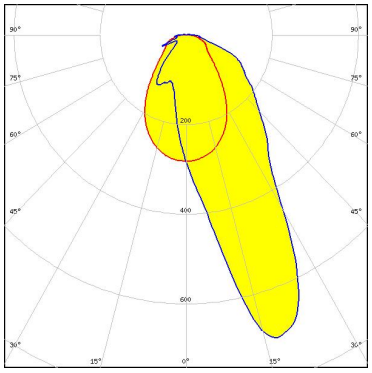


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LT-S562H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White

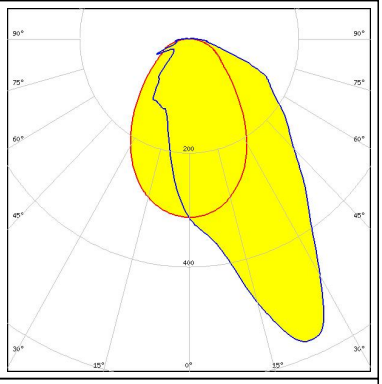
Required components:



SAMSUNG

LED	LT-S562H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.574 cd/lm
LEDs/each optic	1
Light colour	White

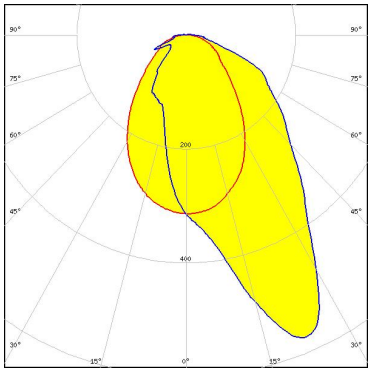
Required components:



SAMSUNG

LED	LT-V282E
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.576 cd/lm
LEDs/each optic	1
Light colour	White

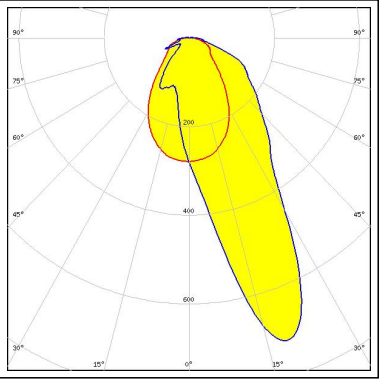
Required components:



SAMSUNG

LED	LT-V282E
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White

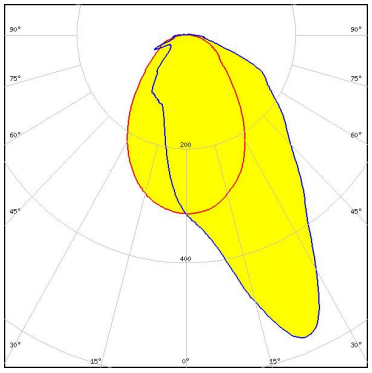
Required components:



PHOTOMETRIC DATA (MEASURED):

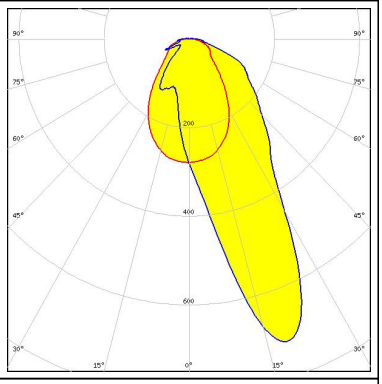
SAMSUNG

LED	LT-V562E
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.576 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



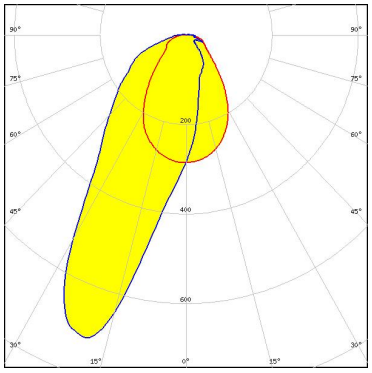
SAMSUNG

LED	LT-V562E
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



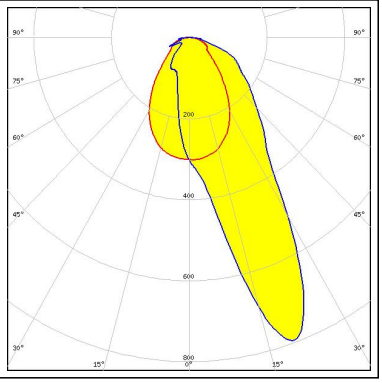
SEOUL SEMICONDUCTOR

LED	SEOUL 5630D
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.720 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

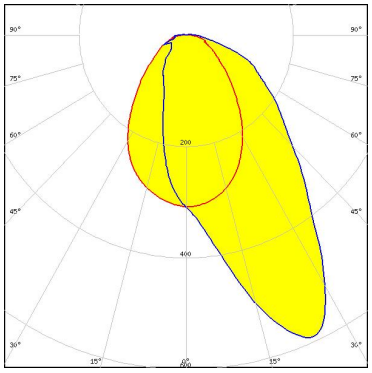
LED	SEOUL DC 3030
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.591 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

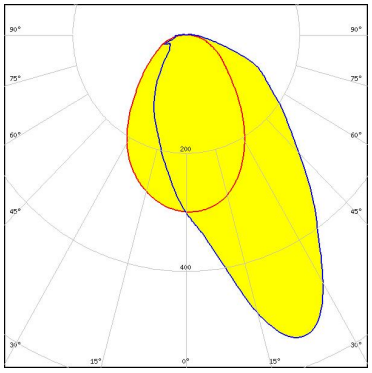


TRIDONIC

LED	LLE G4 24x280mm 1250lm
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.586 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

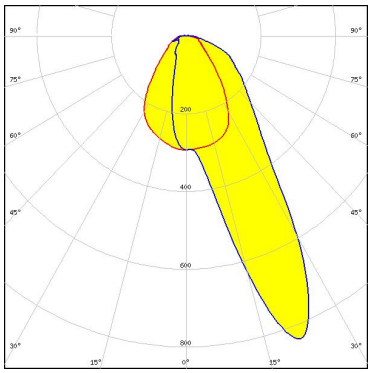
TRIDONIC

LED	LLE G4 24x280mm 2000lm ADV
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.551 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	LLE G4 24x280mm 650lm
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.840 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

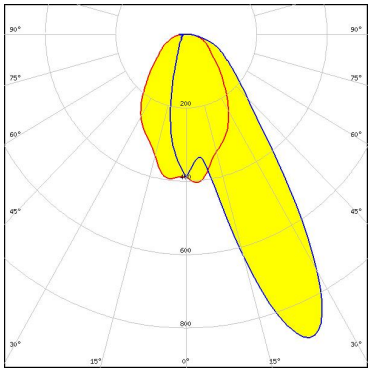


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-E
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White

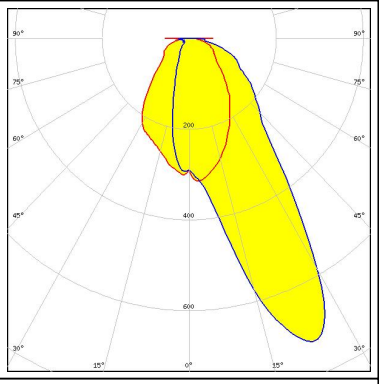
Required components:



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White

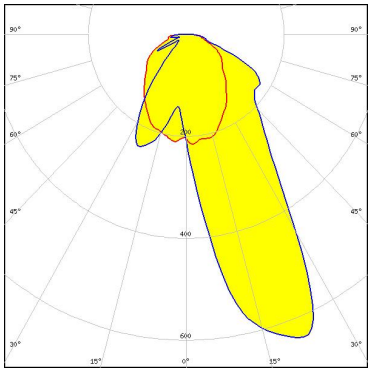
Required components:



LG Innotek

LED	LG 5630
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.650 cd/lm
LEDs/each optic	1
Light colour	White

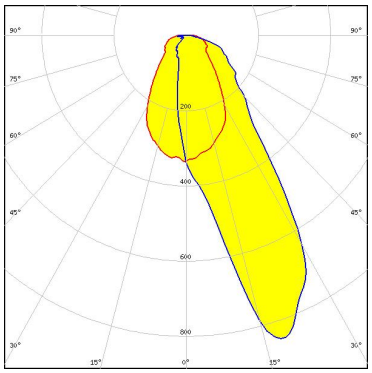
Required components:



LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	0.850 cd/lm
LEDs/each optic	1
Light colour	White

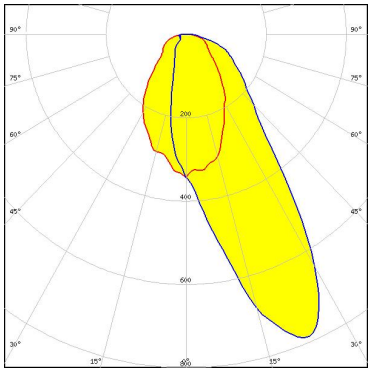
Required components:



PHOTOMETRIC DATA (SIMULATED):

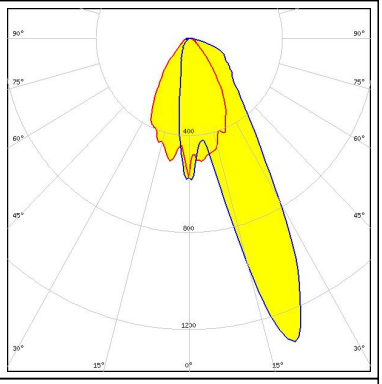
NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	0.790 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



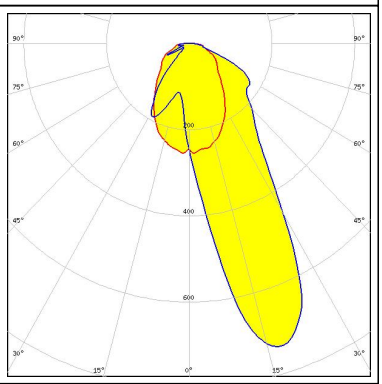
NICHIA

LED	NFSx757D
FWHM	Asymmetric
Efficiency	73 %
Peak intensity	0.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



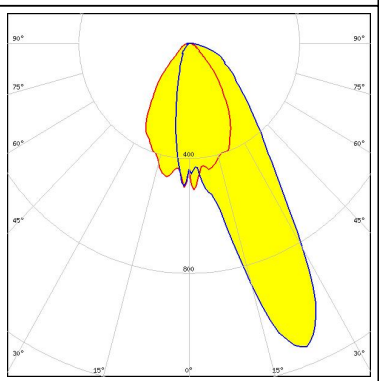
OSRAM
Opto Semiconductors

LED	Duris E5
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.740 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM561B
FWHM	Asymmetric
Efficiency	73 %
Peak intensity	0.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

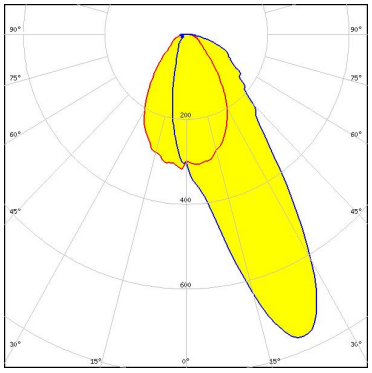


PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM	Asymmetric
Efficiency	75 %
Peak intensity	0.773 cd/lm
LEDs/each optic	1
Light colour	White

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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