LINNEA-ZT25

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

SPECIFICATION:

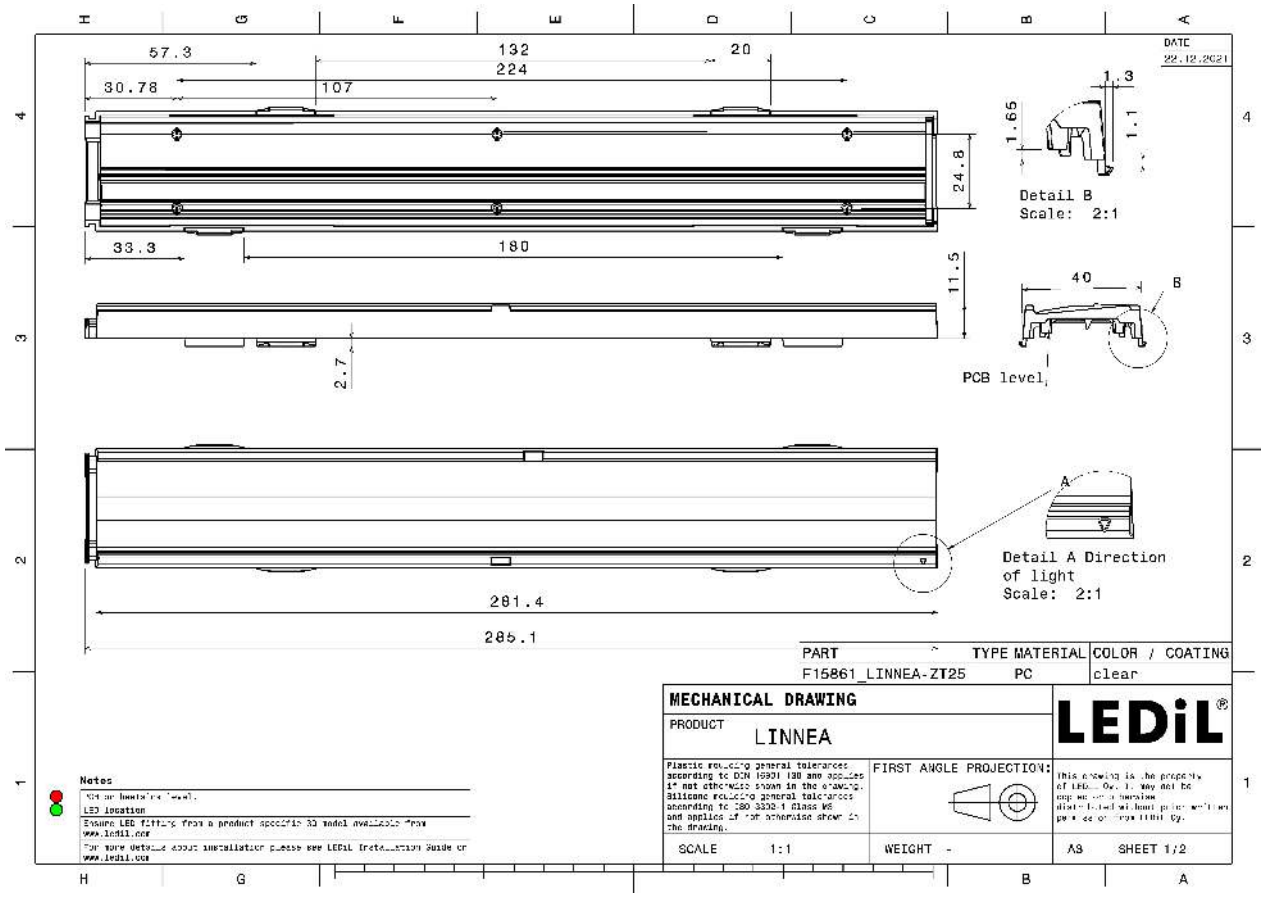
Dimensions	285.0 x 40.0 mm
Height	11.6 mm
Fastening	clips
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
LINNEA-ZT25	Linear lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15861_LINNEA-ZT25 » Box size: 398 x 298 x 265 mm	144	36	36	8.2

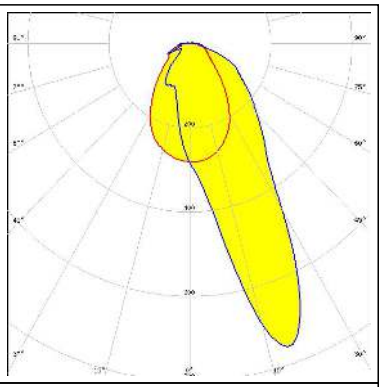


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

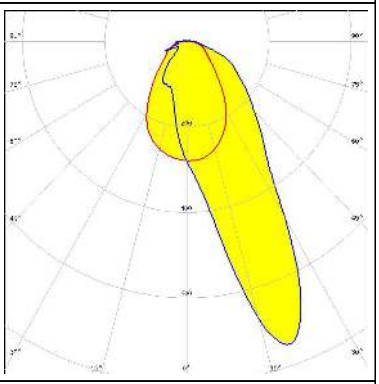
aled

LED	CALOSNU405-M7W1
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



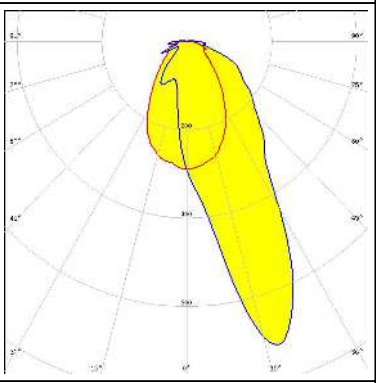
aled

LED	CALOSNU410-M7W1
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



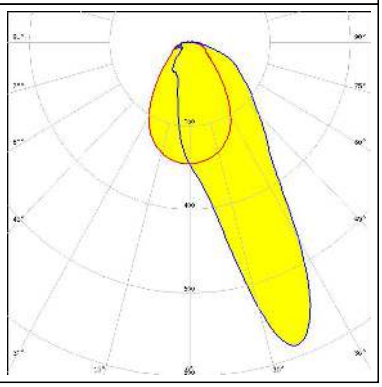
CREE LED

LED	XP-E
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



Helvar

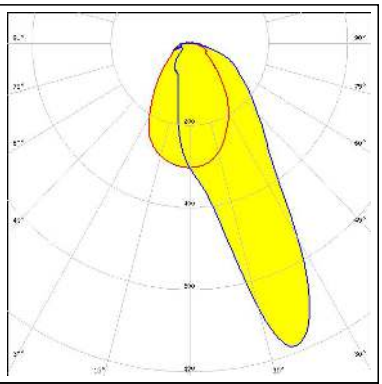
LED	L-iC-282-827-865-011A
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (MEASURED):

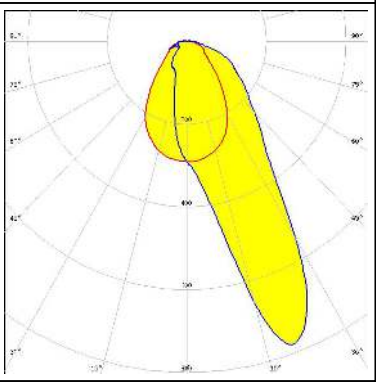
Helvar

LED	LP-282-840-009A 60/300
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



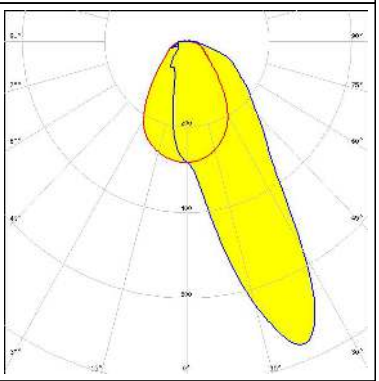
Helvar

LED	LS-282-840-011A
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



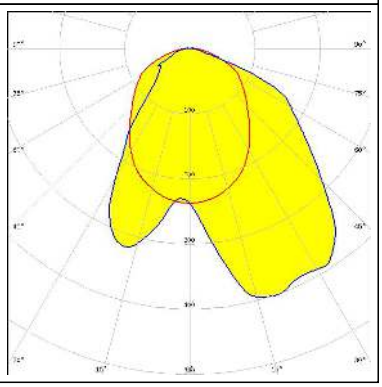
Helvar

LED	LX-282-840-023A
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMITRONIX

LED	LinearZ 280-112 Circadian TW
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	Tunable White
Required components:	

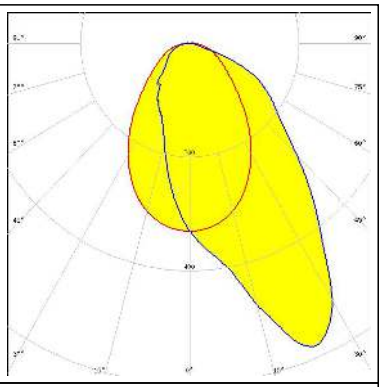


OPTICAL RESULTS (MEASURED):

LUMITRONIX

LED	LinearZ 280-26
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

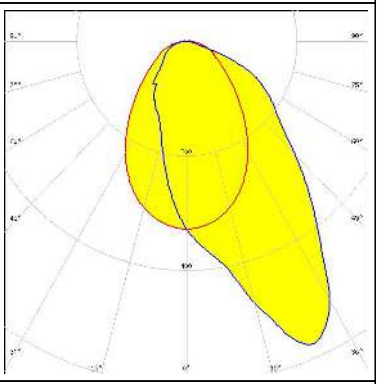
Required components:



LUMITRONIX

LED	LinearZ 280-40 TW
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	Tunable White

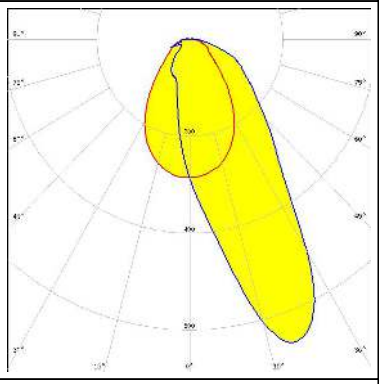
Required components:



MST Your solutions

LED	LinLED 280x24mm 1100lm 830 2C 30V LINNEA-GC G1
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

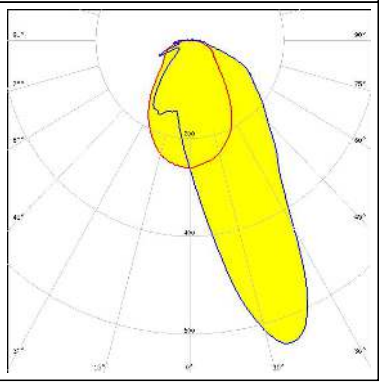
Required components:



NICHIA

LED	NF2x757G
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

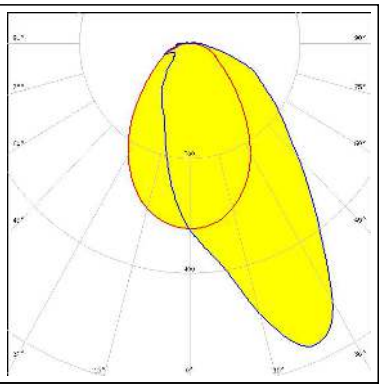
Required components:



OPTICAL RESULTS (MEASURED):

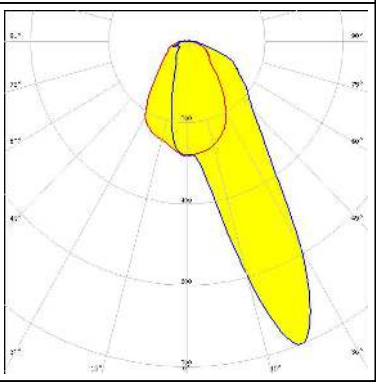
NICHIA

LED	NFSW757H
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



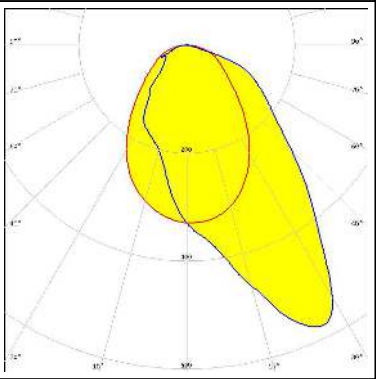
NICHIA

LED	NFSx757G
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



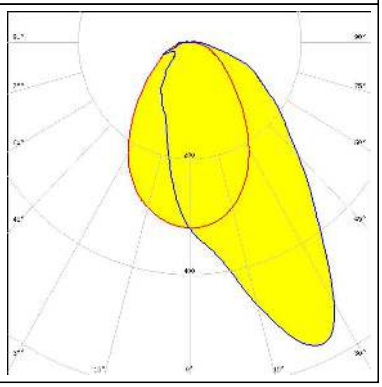
OSRAM

LED	PL-LIN-IND-Z1 2800 560x24
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM

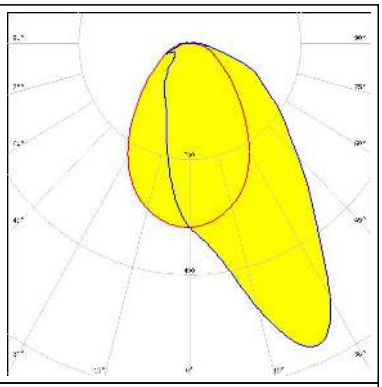
LED	PL-LIN-Z5 1100 280x20
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (MEASURED):

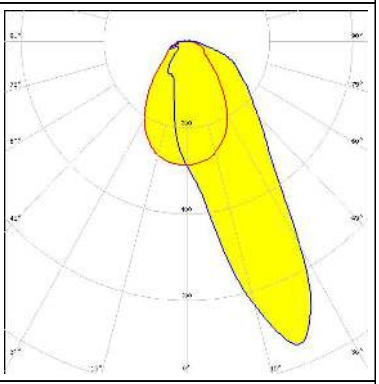
OSRAM

LED	PL-LIN-Z5 2000 280x20
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



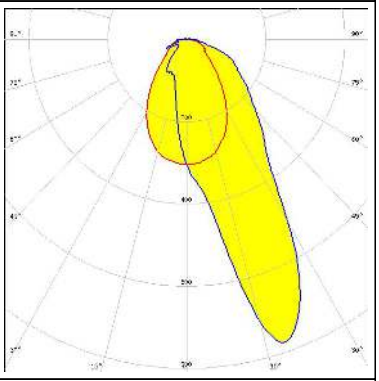
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



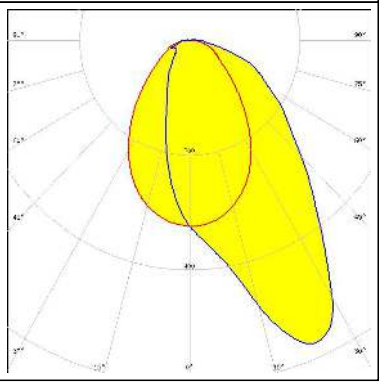
OSRAM
Opto Semiconductors

LED	Duris S5 (Single chip)
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

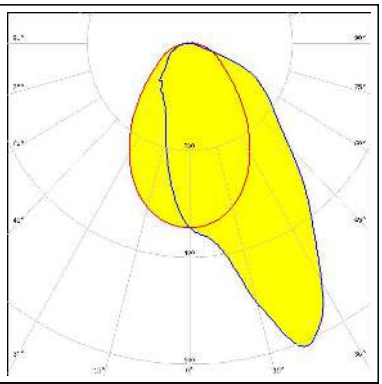


OPTICAL RESULTS (MEASURED):

PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV5 & LV5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

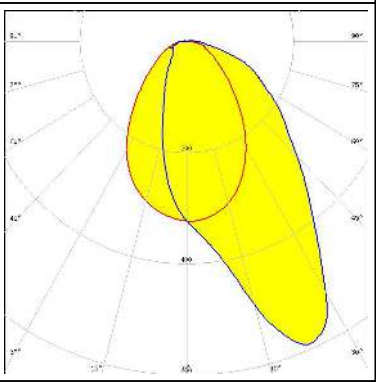
Required components:



PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

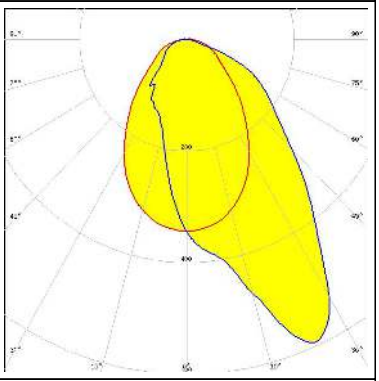
Required components:



PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV5 & LV5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

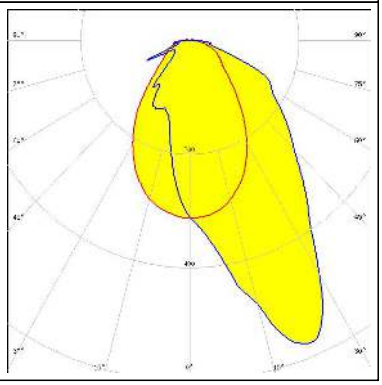
Required components:



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

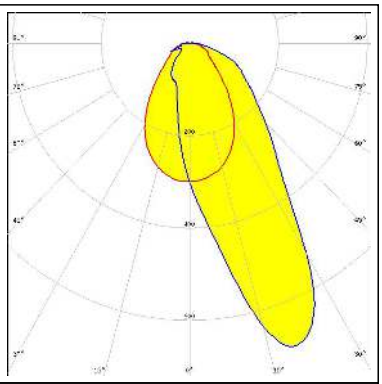


OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LM561B Plus
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

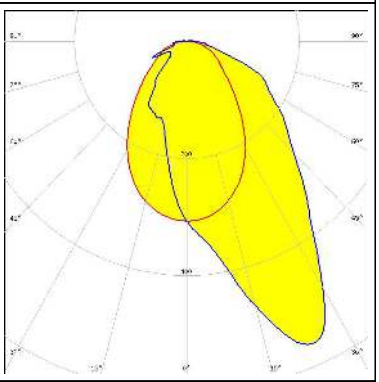
Required components:



SAMSUNG

LED	LT-H282C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

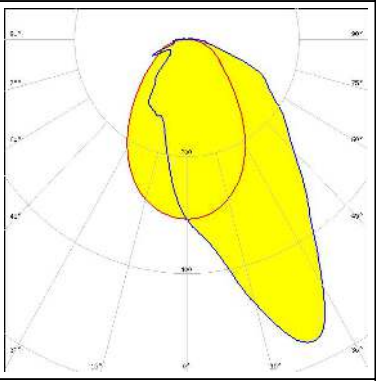
Required components:



SAMSUNG

LED	LT-H562C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

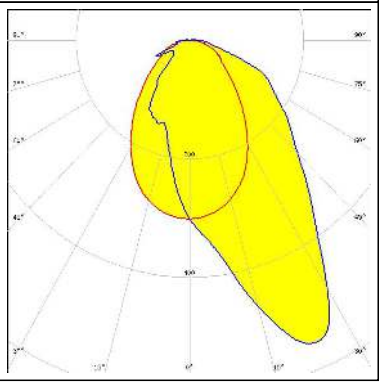
Required components:



SAMSUNG

LED	LT-Q282B
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

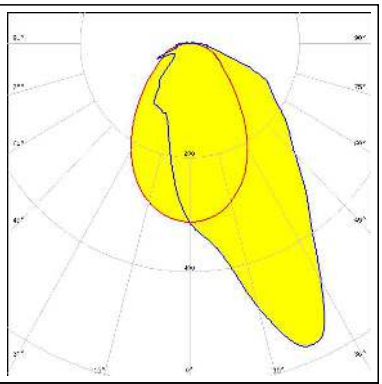


OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LT-S282H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

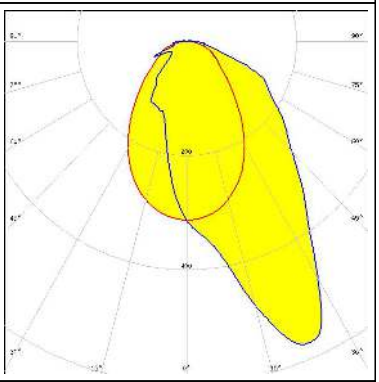
Required components:



SAMSUNG

LED	LT-S562H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

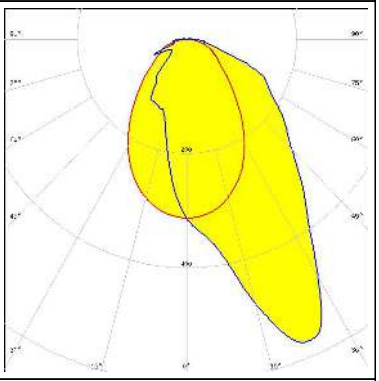
Required components:



SAMSUNG

LED	LT-S562H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

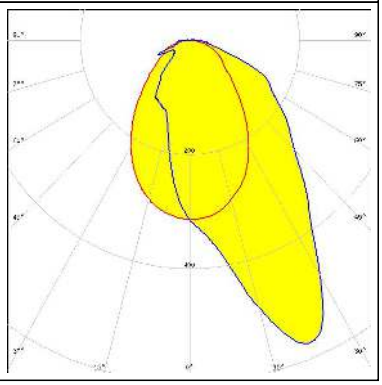
Required components:



SAMSUNG

LED	LT-V282E
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

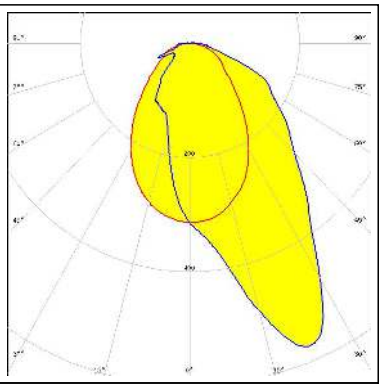


OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LT-V282E
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

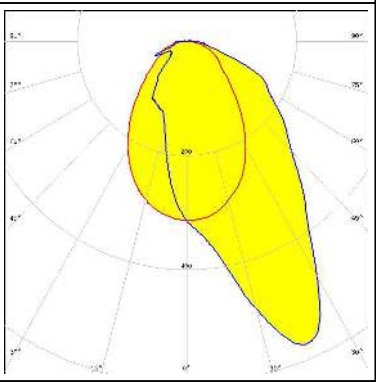
Required components:



SAMSUNG

LED	LT-V562E
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

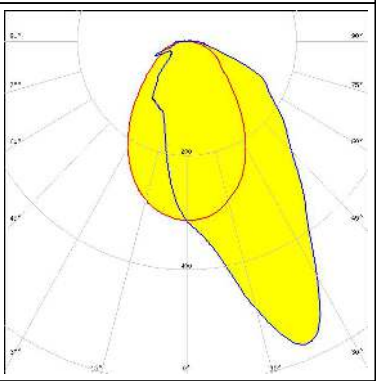
Required components:



SAMSUNG

LED	LT-V562E
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

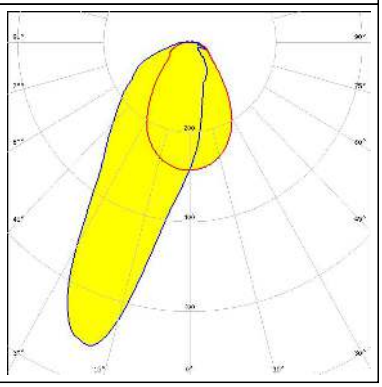
Required components:



SEOUL SEMICONDUCTOR

LED	SEOUL 5630D
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

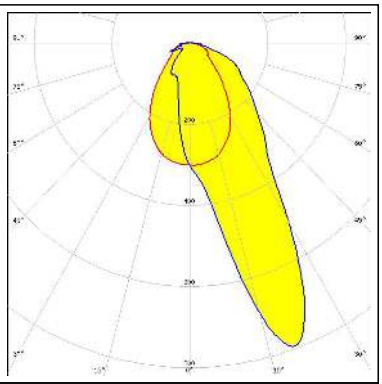


OPTICAL RESULTS (MEASURED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

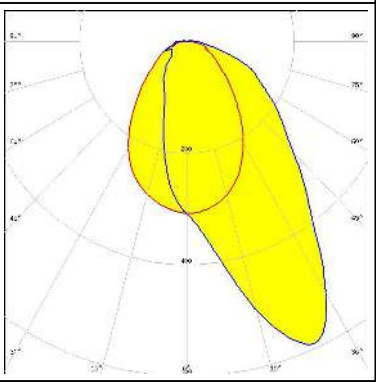
Required components:



TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



TRIDONIC

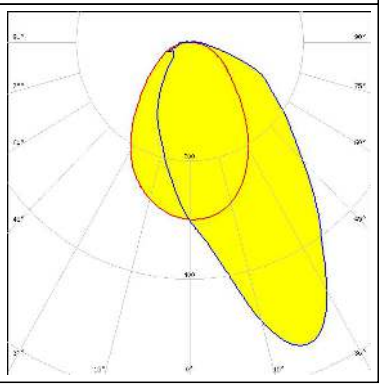
LED	LLE G4 24x280mm 1250lm
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

TRIDONIC

LED	LLE G4 24x280mm 2000lm ADV
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

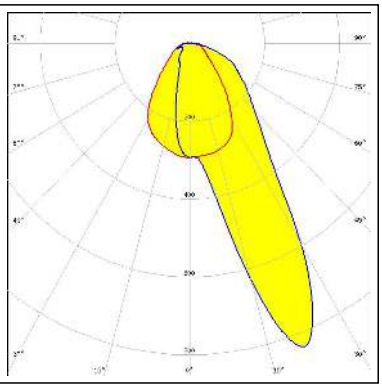


OPTICAL RESULTS (MEASURED):

TRIDONIC

LED	LLE G4 24x280mm 650lm
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

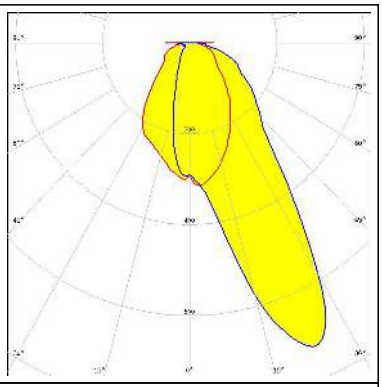
Required components:



OPTICAL RESULTS (SIMULATED):

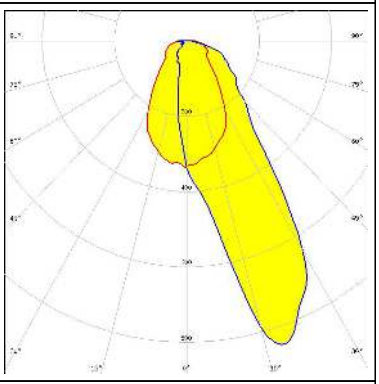
CREE LED

LED	XT-E
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



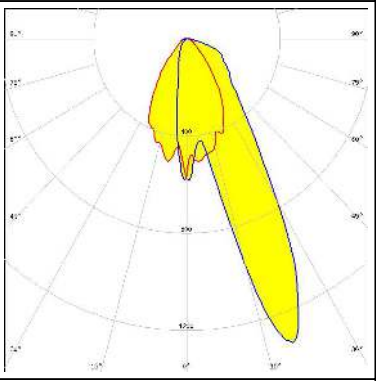
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



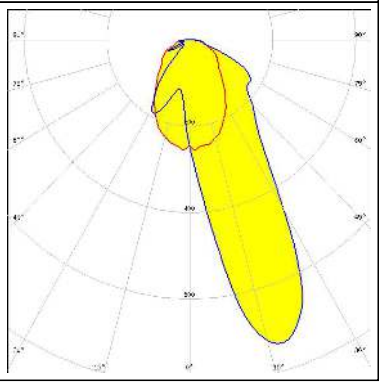
NICHIA

LED	NFSx757D
FWHM / FWTM	Asymmetric
Efficiency	73 %
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

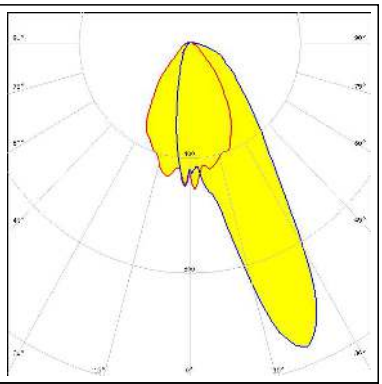
LED	Duris E5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

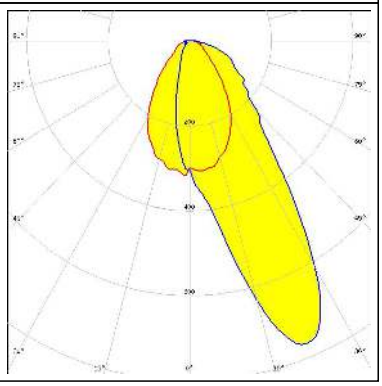
SAMSUNG

LED	LM561B
FWHM / FWTM	Asymmetric
Efficiency	73 %
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	Asymmetric
Efficiency	75 %
Peak intensity	0.8 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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