YAMAGIWA Code YTA020-DS

Luminaire
Code AY06505
Name SERIES Y-MOD.1200MM DARK+IND 940 SIL
Measurem.
Code FTS1802400
Name SERIES Y-MOD.1200MM DARK+IND 940 SIL

Luminaire Flux	4590.74 lm	Luminaire Power	55.00 W	Efficacy	83.47 lm/W	Efficiency	100.00%
Lamps Flux	4590.74 lm	Maximum value	436.71 cd/klm	Position	C=0.00 G=26.00	CG	Double Symmetrical

Rectangular Luminaire	Length	1125 mm	Width	90 mm	Height	90 mm
Rectangular Luminous Area	Length	1120 mm	Width	75 mm	Height	0 mm

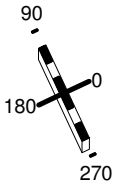
Horizontal Luminous Area	0.084000 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.020321 m2

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	20-11-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	4590.74 lm

LED Flux=6600lm LED Power=48W Eff=70% EfcLed=138lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

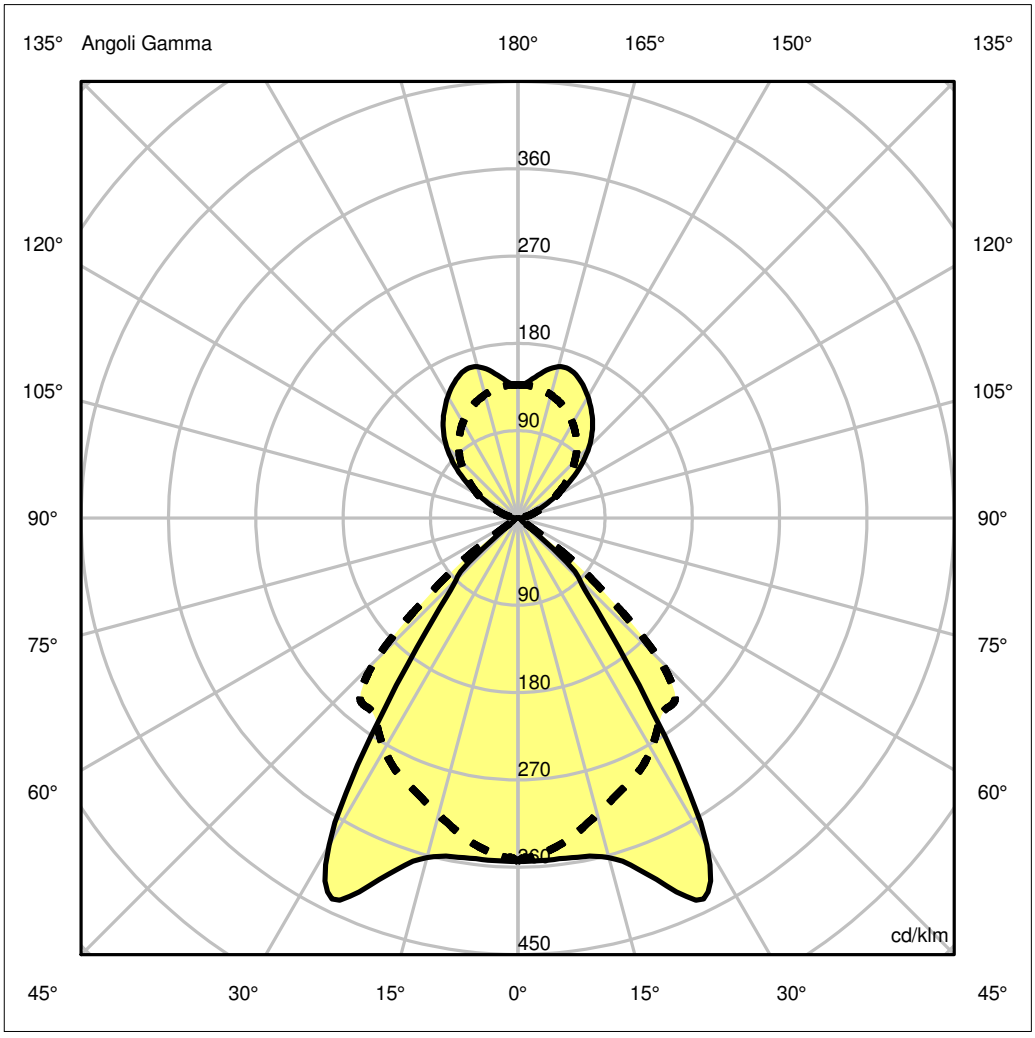
C.I.E.	82 99 100 59 100	D DIN 5040	C61
F UTE	0.59 B + 0.41 T	B NBN	BZ 1

1125mm x 90mm



Semipiani C

180.0 ——— 0.0
270.0 - - - 90.0



ULOR 41.31 %
DLOR 58.69 %
RN 41.31 %

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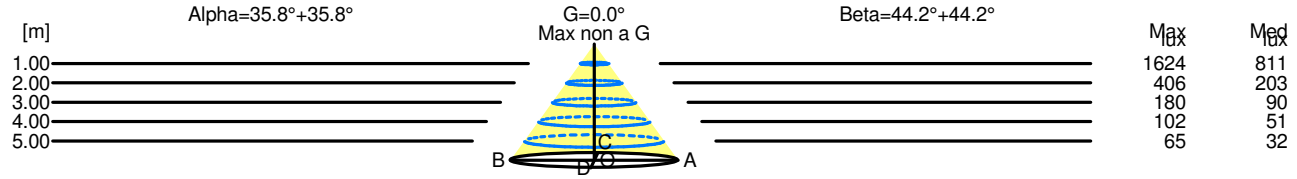
F UTE	0.59 B + 0.41 T	B NBN	BZ 1

Width at 50.00 % of Max Intensity

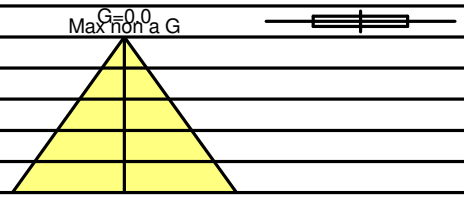
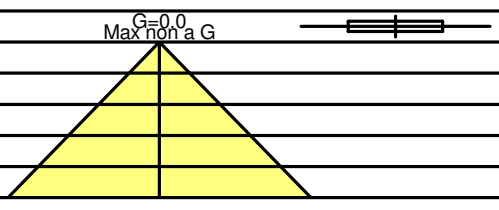
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.72	1.44	2.16	2.88	3.60	OC	0.97	1.95	2.92	3.90	4.87
OB	0.72	1.44	2.16	2.88	3.60	OD	0.97	1.95	2.92	3.90	4.87

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1624.26	1624.37	1663.61	1995.55	1095.43	413.21	25.65	16.45	13.09	5.84
OB	1624.26	1624.37	1663.61	1995.55	1095.43	413.21	25.65	16.45	13.09	5.84
OC	1624.26	1584.07	1450.71	1335.42	1169.77	953.48	90.97	8.96	4.50	1.60
OD	1624.26	1584.07	1450.71	1335.42	1169.77	953.48	90.97	8.96	4.50	1.60



H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8°
1.00	1.44	1624	811	
2.00	2.88	406	203	
3.00	4.33	180	90	
4.00	5.77	102	51	
5.00	7.21	65	32	



H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°
1.00	1.95	1624	811	
2.00	3.90	406	203	
3.00	5.84	180	90	
4.00	7.79	102	51	
5.00	9.74	65	32