

Luminaire

Code AY00005
Name SERIES Y-MOD.1200MM DIR.DIFF. 930 SIL

Measurerm.

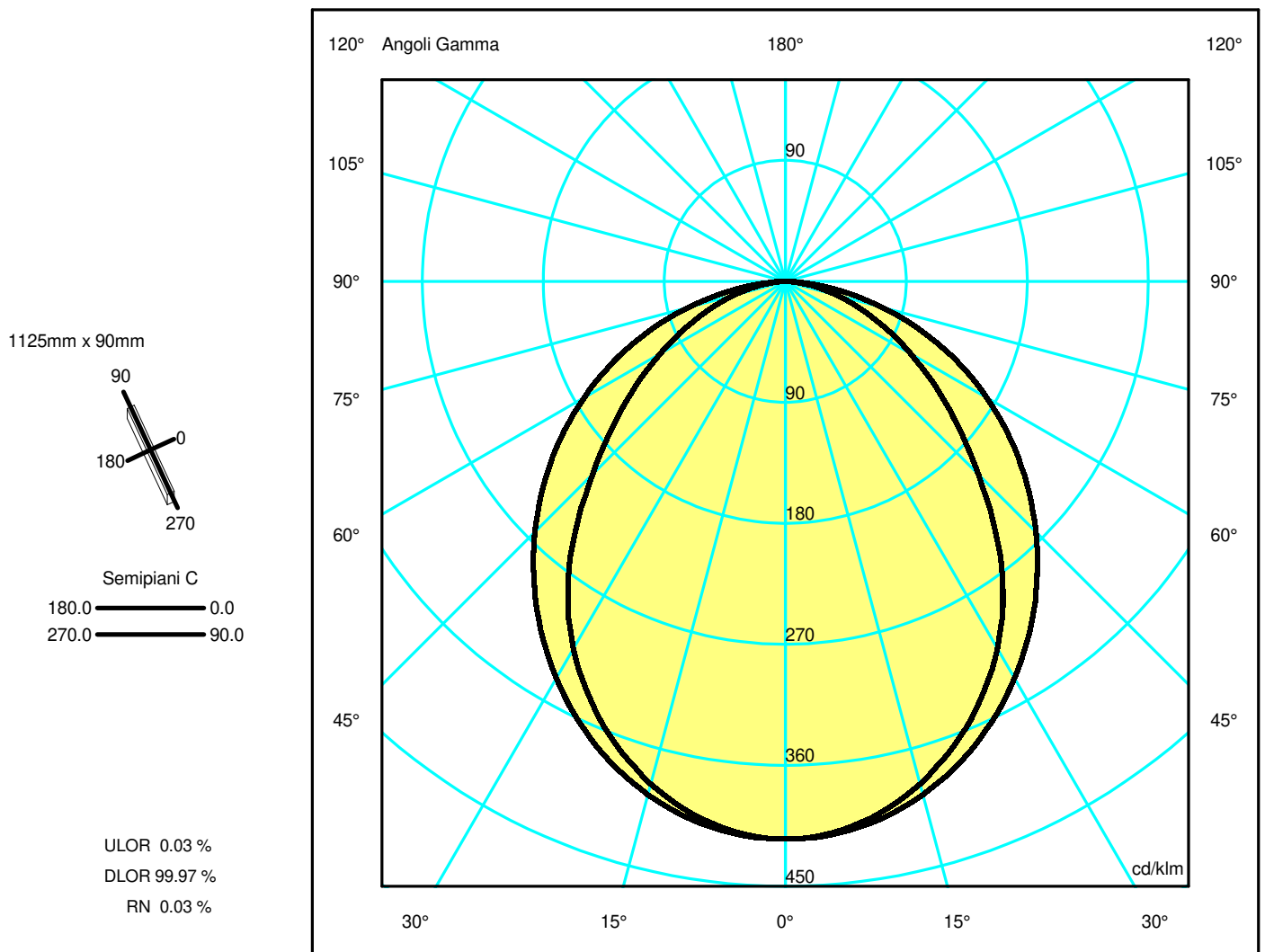
Code FTS1802377-A
Name SERIES Y-MOD.1200MM DIR.DIFF. 930 SIL

Luminaire Flux	3460 lm	Luminaire Power	35.0 W	Efficacy	98.847 lm/W	Efficiency	100.00%
Source Flux	3460 lm	Maximum value	414.79 cd/klm	Position	C=30.00 G=1.00	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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.020321 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3460 lm	

LED Flux=4918lm LED Power=30W Eff=70% EfcLed=165lm/W EfcLum=99lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 52 83 97 100 100
F UTE 1.00 D

D DIN 5040 A40
B NBN BZ 4



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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		28-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3460 lm	

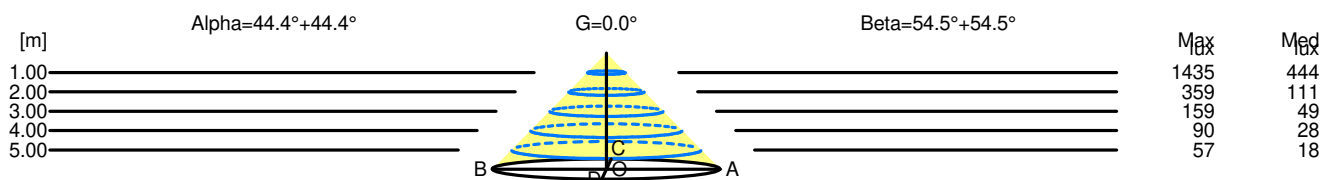
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C.I.E.	52 83 97 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 4

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	0.98	1.96	2.94	3.92	4.90	OC	1.40	2.81	4.21	5.61	7.01
OB	0.98	1.96	2.94	3.92	4.90	OD	1.40	2.81	4.21	5.61	7.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1434.96	1423.55	1338.96	1187.12	975.73	702.24	472.35	284.94	138.29	26.58
OB	1434.96	1423.55	1338.96	1187.12	975.73	702.24	472.35	284.94	138.29	26.58
OC	1434.96	1427.63	1367.84	1253.31	1097.55	912.34	707.29	487.72	259.44	60.21
OD	1434.96	1427.63	1367.84	1253.31	1097.55	912.34	707.29	487.72	259.44	60.21



H[m]	D[m]	Max lux	Med lux	Alpha=44.4°+44.4°	G=0.0
1.00	1.96	1435	444		
2.00	3.92	359	111		
3.00	5.88	159	49		
4.00	7.84	90	28		
5.00	9.80	57	18		

H[m]	D[m]	Max lux	Med lux	Beta=54.5°+54.5°	G=0.0
1.00	2.81	1435	444		
2.00	5.61	359	111		
3.00	8.42	159	49		
4.00	11.22	90	28		
5.00	14.03	57	18		