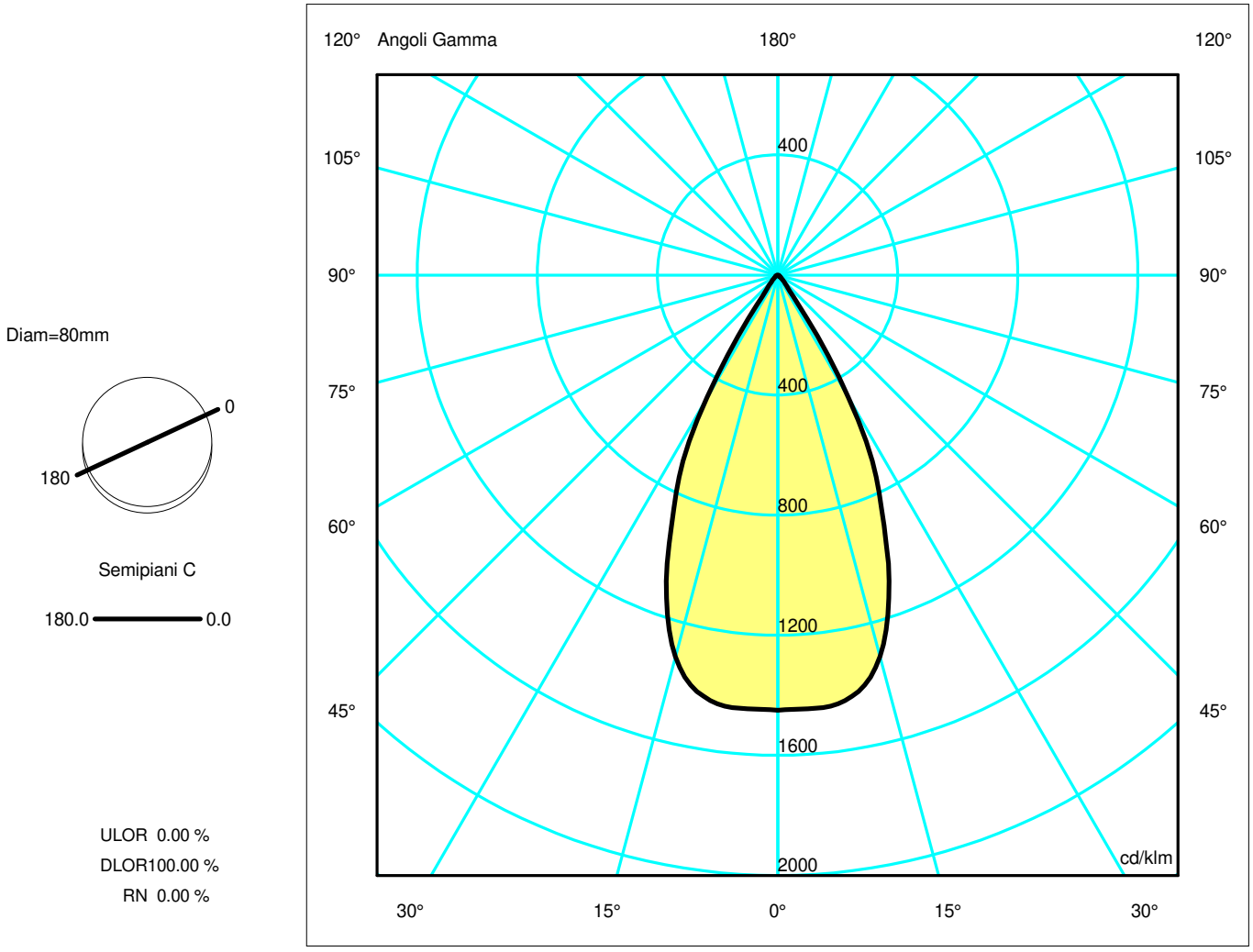
Luminaire
Code AB08657
Name Tagora 80 plafone New led Dim Nero/Arancione 4000K Very wide flood
Measurem.
Code FTS1603741
Name Tagora 80 plafone New led Dim Nero/Arancione 4000K Very wide flood

Luminaire Flux	1046.91 lm	Luminaire Power	14.00 W	Efficacy	74.78 lm/W	Efficiency	100.00%
Lamps Flux	1046.91 lm	Maximum value	1449.06 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Round Luminaire	Diam. 80 mm	Height	335 mm
Round Luminous Area	Diam. 45 mm	Height	0 mm
Horizontal Luminous Area	0.001590 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°	0.000385 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	19-12-2016	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1046.91 lm

LED Flux=1535lm LED Power=11,6W Eff=68,2% EfcLed=132lm/W EfcLum=75lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1



Diam=80mm

Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

Luminaire
Code AB08657
Name Tagora 80 plafone New led Dim Nero/Arancione 4000K Very wide flood
Measurem.
Code FTS1603741
Name Tagora 80 plafone New led Dim Nero/Arancione 4000K Very wide flood

Luminaire Flux	1046.91 lm	Luminaire Power	14.00 W	Efficacy	74.78 lm/W	Efficiency	100.00%
Lamps Flux	1046.91 lm	Maximum value	1449.06 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Round Luminaire	Diam. 80 mm	Height	335 mm
Round Luminous Area	Diam. 45 mm	Height	0 mm
Horizontal Luminous Area	0.001590 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°	0.000385 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	19-12-2016	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1046.91 lm

LED Flux=1535lm LED Power=11,6W Eff=68,2% EfcLed=132lm/W EfcLum=75lm/W Ra=90 SDCM=3 L70(6K)=60000h

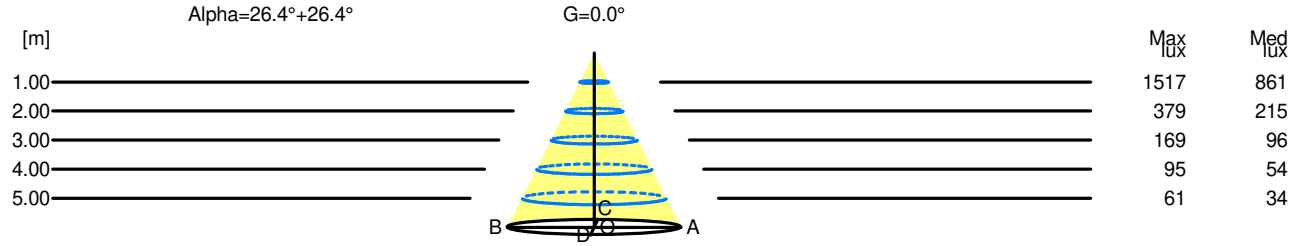
C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.50	0.99	1.49	1.99	2.49	OC	0.50	0.99	1.49	1.99	2.49
OB	0.50	0.99	1.49	1.99	2.49	OD	0.50	0.99	1.49	1.99	2.49

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OB	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OC	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OD	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87



H[m]	D[m]	Max lux	Med lux	Alpha=26.4°+26.4° G=0.0
1.00	0.99	1517	861	
2.00	1.99	379	215	
3.00	2.98	169	96	
4.00	3.98	95	54	
5.00	4.97	61	34	