

## Luminaire

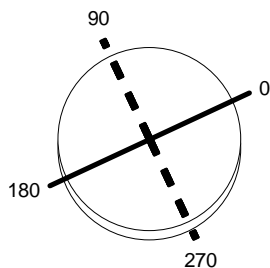
Code 0710020A  
Name MELAMPO NOTTE BRONZO

## Measur.

Code FTS0002542  
Name MELAMPO NOTTE BRONZO

Luminaire Flux	467.86 lm	Luminaire Power	42.00 W	Efficacy	11.14 lm/W	Efficiency	74.26%
Lamps Flux	630.00 lm	Maximum value	141.84 cd/klm	Position	C=0.00 G=15.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	185 mm	Height	220 mm		
Round Luminous Area		Diam.	185 mm	Height	220 mm		
Horizontal Luminous Area		0.026880 m2		Emitting area on Plane 180°		0.040700 m2	
Emitting area on Plane 0°		0.040700 m2		Emitting area on Plane 270°		0.040700 m2	
Emitting area on Plane 90°		0.040700 m2		Glare area at 76°		0.045994 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		19-06-2011		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		630.00 lm	
64543 B ECO							
C.I.E.	37 67 89 68 74			D DIN 5040	B21		
F UTE	0.50 G + 0.24 T			B NBN	BZ 6		

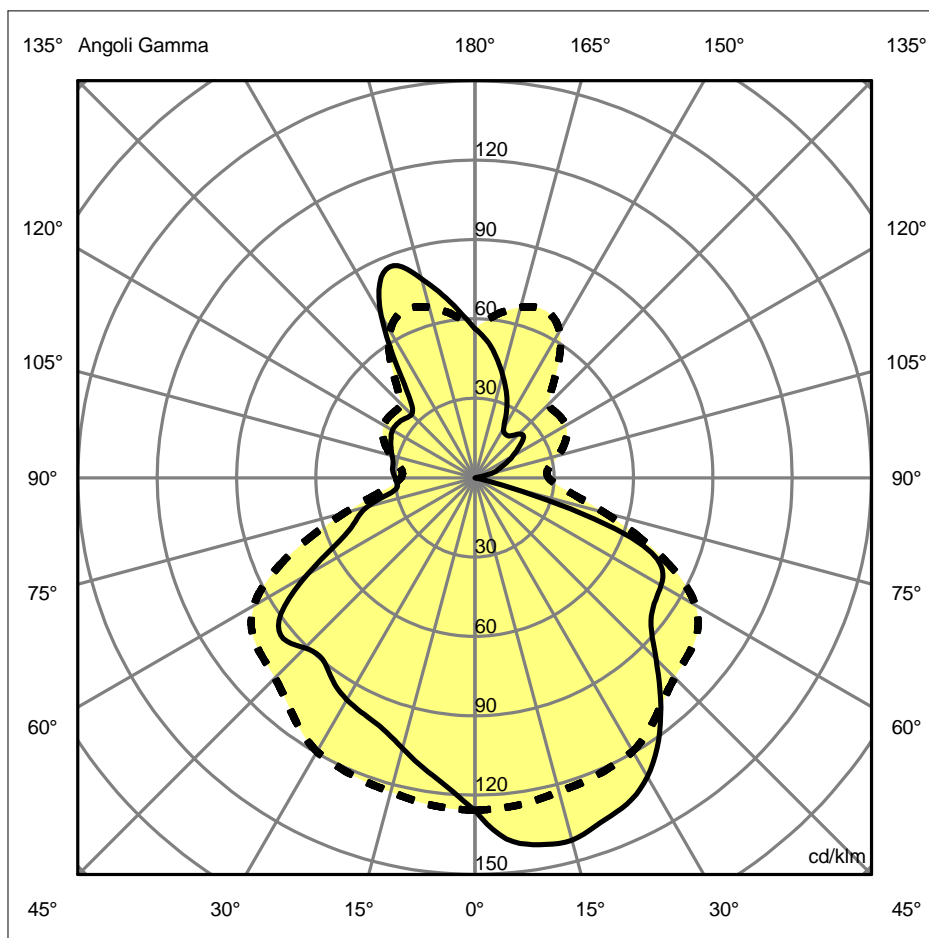
Diam=185mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 23.95 %  
DLOR 50.31 %  
RN 32.26 %



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## Measurerm.

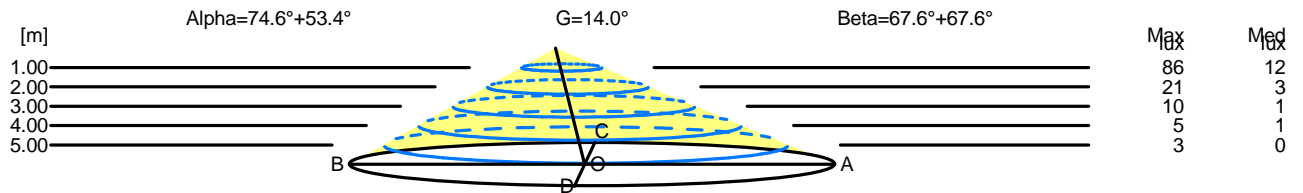
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Date		19-06-2011		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		630.00 lm	
64543 B ECO							
C.I.E.	37 67 89 68 74			D DIN 5040	B21		
F UTE	0.50 G + 0.24 T			B NBN	BZ 6		

### 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	2.15	4.31	6.46	8.62	10.77	OC	2.50	4.99	7.49	9.99	12.49
OB	2.02	4.05	6.07	8.09	10.12	OD	2.50	4.99	7.49	9.99	12.49

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	79.21	86.30	89.36	85.71	76.27	61.02	52.18	48.72	6.87	0.00
OB	79.21	73.99	66.66	62.21	58.98	57.28	56.33	35.53	26.50	18.47
OC	79.21	78.93	77.45	76.19	72.83	67.34	64.67	52.65	31.75	19.68
OD	79.21	78.93	77.45	76.19	72.83	67.34	64.67	52.65	31.75	19.68



H[m]	D[m]	Max lux	Med lux	Alpha=74.6°+53.4°	G=14.0
1.00	4.18	86	12		
2.00	8.35	21	3		
3.00	12.53	10	1		
4.00	16.71	5	1		
5.00	20.89	3	0		

H[m]	D[m]	Max lux	Med lux	Beta=67.6°+67.6°	G=0.0
1.00	4.99	86	12		
2.00	9.99	21	3		
3.00	14.98	10	1		
4.00	19.98	5	1		
5.00	24.97	3	0		

**Luminaire**

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**Measurement**

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Luminaire Flux	467.86 lm	Luminaire Power	42.00 W	Efficacy	11.14 lm/W	Efficiency	74.26%
Lamps Flux	630.00 lm	Maximum value	141.84 cd/klm	Position	C=0.00 G=15.00	CG	Sym. on planes 0-180

**UGR**  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	10.6	11.7	11.3	12.4	14.2	11.6	12.7	12.3	13.4	14.2
x=2H y=3H	11.9	12.8	12.6	13.6	15.7	13.1	14.1	13.9	14.8	15.7
x=2H y=4H	12.5	13.4	13.2	14.1	16.3	13.7	14.6	14.4	15.3	16.3
x=2H y=6H	13.0	13.8	13.7	14.6	16.6	14.1	14.9	14.9	15.7	16.6
x=2H y=8H	13.1	13.9	13.9	14.7	16.8	14.3	15.1	15.1	15.8	16.8
x=2H y=12H	13.4	14.1	14.1	14.9	17.0	14.4	15.2	15.2	16.0	17.0
x=4H y=2H	11.4	12.2	12.1	13.0	14.7	12.2	13.1	12.9	13.8	14.7
x=4H y=3H	12.8	13.5	13.6	14.3	16.4	13.8	14.6	14.6	15.4	16.4
x=4H y=4H	13.6	14.2	14.4	15.0	17.0	14.5	15.2	15.3	16.0	17.0
x=4H y=6H	14.2	14.8	15.0	15.6	17.5	15.0	15.6	15.9	16.5	17.5
x=4H y=8H	14.4	15.0	15.3	15.8	17.7	15.3	15.8	16.1	16.7	17.7
x=4H y=12H	14.7	15.2	15.5	16.0	17.9	15.5	16.0	16.4	16.9	17.9
x=8H y=4H	13.9	14.4	14.7	15.3	17.2	14.8	15.4	15.7	16.2	17.2
x=8H y=6H	14.7	15.1	15.5	16.0	17.9	15.5	16.0	16.4	16.8	17.9
x=8H y=8H	15.0	15.4	15.9	16.3	18.2	15.9	16.3	16.7	17.1	18.2
x=8H y=12H	15.4	15.8	16.3	16.6	18.5	16.2	16.5	17.1	17.4	18.5
x=12H y=4H	13.9	14.4	14.8	15.3	17.3	14.9	15.3	15.7	16.2	17.3
x=12H y=6H	14.8	15.2	15.7	16.0	18.0	15.6	16.0	16.5	16.9	18.0
x=12H y=8H	15.2	15.5	16.1	16.4	18.4	16.0	16.4	16.9	17.3	18.4