

Luminaire

Code T086028
 Name OBLIQUE LED WALL 20W 3000K BIANCO UL

Measur.

Code FTS1700231
 Name OBLIQUE LED WALL 20W 3000K BIANCO UL

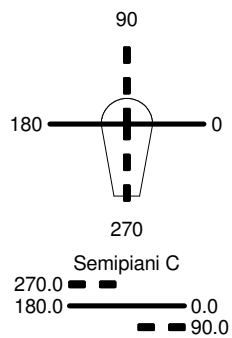
Luminaire Flux	780.70 lm	Luminaire Power	20.00 W	Efficacy	39.04 lm/W	Efficiency	100.00%
Lamps Flux	780.70 lm	Maximum value	1446.69 cd/klm	Position	C=270.00 G=160.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	100 mm	Height	160 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area	0.005027 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°	0.001216 m2		
Coordinate system	CG Roads			Symmetry Type	Sym. on planes 270-90		
Date	05-05-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	780.70 lm		

LED Flux=1521,84lm LED Power=20W Eff=51% EfcLed=76lm/W EfcLum=39,03lm/W Ra=90 SDCM=3 L70(6K)=50000h

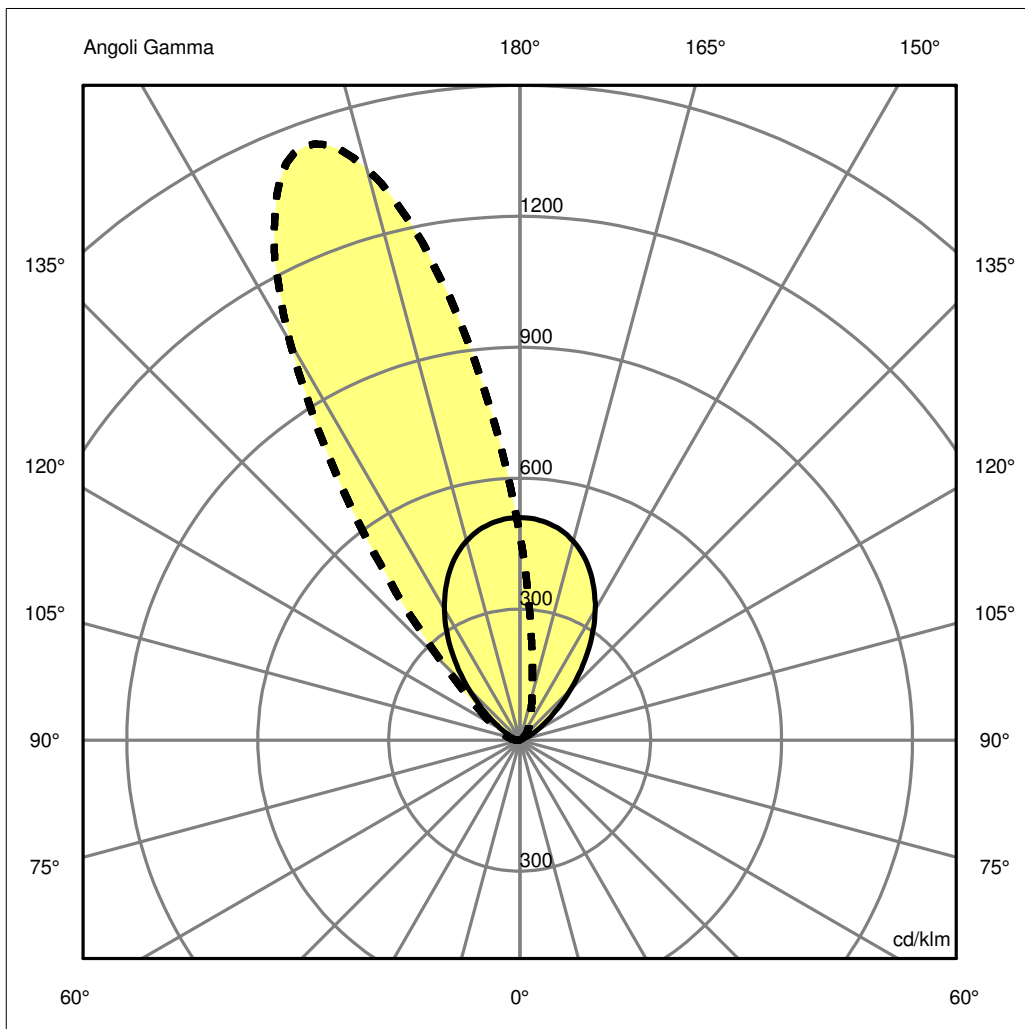
C.I.E. 0 0 0 0 100

D DIN 5040

--



ULOR 99.99 %
 DLOR 0.01 %
 RN 99.99 %



Luminaire

Code T086028
Name OBLIQUE LED WALL 20W 3000K BIANCO UL

Measur.

Code FTS1700231
Name OBLIQUE LED WALL 20W 3000K BIANCO UL

Luminaire Flux	780.70 lm	Luminaire Power	20.00 W	Efficacy	39.04 lm/W	Efficiency	100.00%
Lamps Flux	780.70 lm	Maximum value	1446.69 cd/klm	Position	C=270.00 G=160.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	100 mm	Height	160 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 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°		0.001216 m ²	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		05-05-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		780.70 lm	

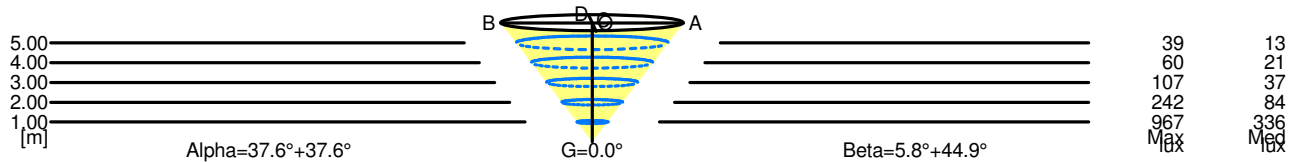
LED Flux=1521,84lm LED Power=20W Eff=51% EfcLed=76lm/W EfcLum=39,03lm/W Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	0 0 0 0 100	D DIN 5040	--
--------	-------------	------------	----

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	0.77	1.54	2.31	3.08	3.85	OC	0.10	0.20	0.30	0.41	0.51
OB	0.77	1.54	2.31	3.08	3.85	OD	0.99	1.99	2.98	3.98	4.97

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	398.15	395.21	368.62	309.85	223.94	128.29	56.99	19.90	3.87	0.58
OB	398.15	395.21	368.62	309.85	223.94	128.29	56.99	19.90	3.87	0.58
OC	368.56	216.73	83.99	46.86	28.92	16.06	6.37	1.09	0.32	0.29
OD	368.56	590.26	1057.48	1036.34	559.94	195.61	77.73	40.60	22.57	10.44



5.00	7.69	39	13		
4.00	6.15	60	21		
3.00	4.62	107	37		
2.00	3.08	242	84		
1.00	1.54	967	336		
H[m]	D[m]	Max lux	Med lux	Alpha=37.6°+37.6°	G=0.0

5.00	5.48	39	13		
4.00	4.39	60	21		
3.00	3.29	107	37		
2.00	2.19	242	84		
1.00	1.10	967	336		
H[m]	D[m]	Max lux	Med lux	Beta=44.9°+5.8°	G=0.0

Luminaire

Code T086028
 Name OBLIQUE LED WALL 20W 3000K BIANCO UL

Measurem.

Code FTS1700231
 Name OBLIQUE LED WALL 20W 3000K BIANCO UL

Luminaire Flux	780.70 lm	Luminaire Power	20.00 W	Efficacy	39.04 lm/W	Efficiency	100.00%
Lamps Flux	780.70 lm	Maximum value	1446.69 cd/klm	Position	C=270.00 G=160.00	CG	Sym. on planes 270-90

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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0