

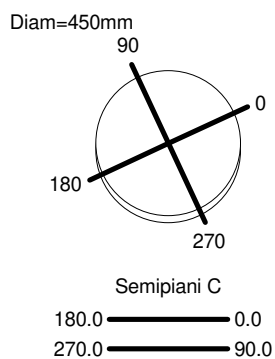
Luminaire

Code 1832010A
Name BOLTONS 375

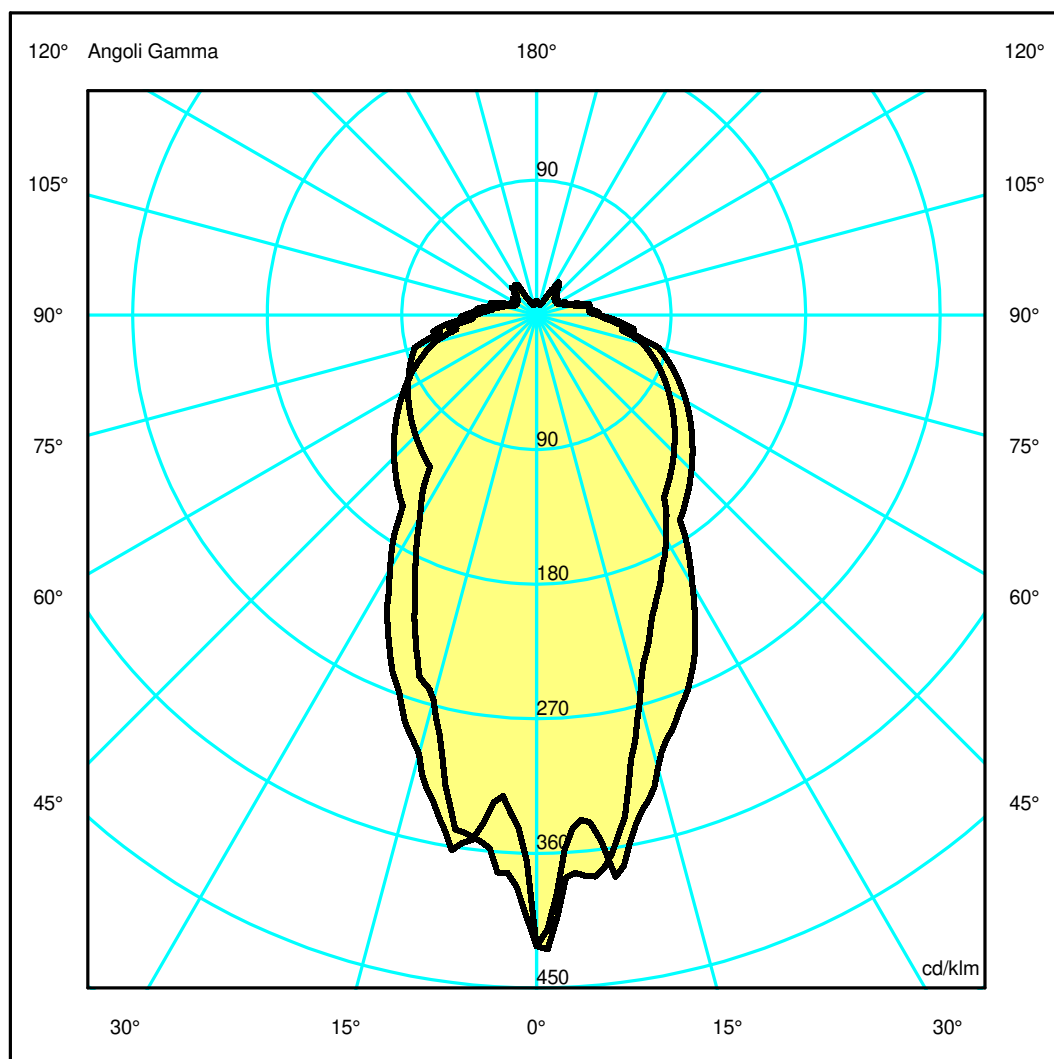
Measurement

Code FTS2600136
Name BOLTONS 375

Luminaire Flux	904 lm	Luminaire Power	13.0 W	Efficacy	69.545 lm/W	Efficiency	100.00%
Source Flux	904 lm	Maximum value	468.47 cd/klm	Position	C=140.00 G=10.00	CG	Asymmetrical
Round Luminaire		Diam.	450 mm	Height	373 mm		
Round Luminous Area		Diam.	236 mm	Height	370 mm		
Horizontal Luminous Area		0.043744 m ²		Emitting area on Plane 180°		0.087320 m ²	
Emitting area on Plane 0°		0.087320 m ²		Emitting area on Plane 270°		0.087320 m ²	
Emitting area on Plane 90°		0.087320 m ²		Glare area at 76°		0.095309 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		23-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		904 lm	
COB LED CREE PRO9 CMB1510-0000-00PF0U0A27H 2700K CRI90							
C.I.E.	45 71 89 86 100			D DIN 5040	B31		
F UTE	0.86 E + 0.14 T			B NBN	BZ 5		



ULOR 13.82 %
DLOR 86.18 %
RN 13.82 %



Luminaire

Code 1832010A
Name BOLTONS 375

Measur.

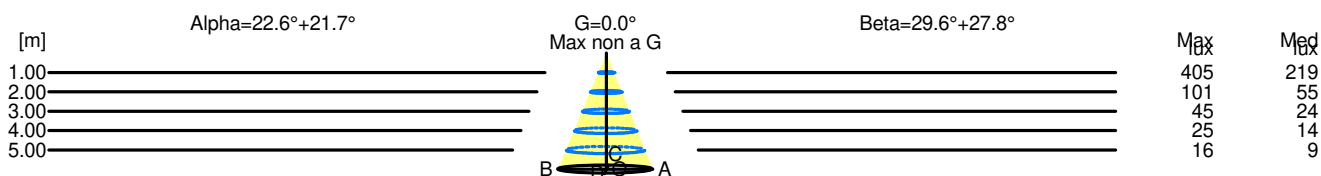
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Width at 50.00 % of Max Intensity

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	0.40	0.80	1.20	1.59	1.99	OC	0.57	1.14	1.70	2.27	2.84
OB	0.42	0.83	1.25	1.66	2.08	OD	0.53	1.06	1.58	2.11	2.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	381.59	340.38	241.10	177.42	134.35	117.44	100.53	83.61	66.70	47.45
OB	381.59	323.57	240.76	173.94	112.29	103.28	94.28	85.27	76.27	52.11
OC	381.59	306.25	283.58	226.23	151.18	132.47	113.76	95.05	76.34	51.04
OD	381.59	295.56	274.72	212.33	141.11	121.87	102.63	83.40	64.16	43.55



H[m]	D[m]	Max lux	Med lux	Alpha=22.6°+21.7°	G=0.0 Max non a G
1.00	0.81	405	219		
2.00	1.63	101	55		
3.00	2.44	45	24		
4.00	3.26	25	14		
5.00	4.07	16	9		

H[m]	D[m]	Max lux	Med lux	Beta=27.8°+29.6°	G=0.0 Max non a G
1.00	1.10	405	219		
2.00	2.19	101	55		
3.00	3.29	45	24		
4.00	4.39	25	14		
5.00	5.48	16	9		