

Luminaire

Code 1361W15A
Name CADMO LED FLOOR WHITE/BLACK - 2700K - USA

Measurment.

Code FTS1701119
Name CADMO LED FLOOR WHITE/BLACK - 2700K - USA

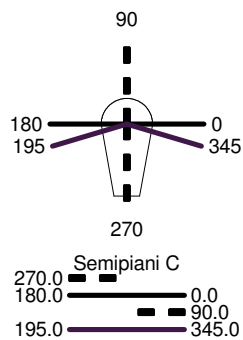
Luminaire Flux	3371.40 lm	Luminaire Power	37.00 W	Efficacy	91.12 lm/W	Efficiency	100.00%
Lamps Flux	3371.40 lm	Maximum value	595.79 cd/klm	Position	C=345.00 G=163.00	CG Sym. on planes 270-90	
Round Luminaire Round Luminous Area		Diam. Diam.	320 mm 190 mm	Height Height	1740 mm 0 mm		
Horizontal Luminous Area	0.028353 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°	0.006859 m2		
Coordinate system	CG Roads			Symmetry Type	Sym. on planes 270-90		
Date	16-02-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	3371.40 lm		

LED Flux=3746lm LED Power=32W Eff=90% EfcLed=117lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 0 0 0 0 100

D DIN 5040

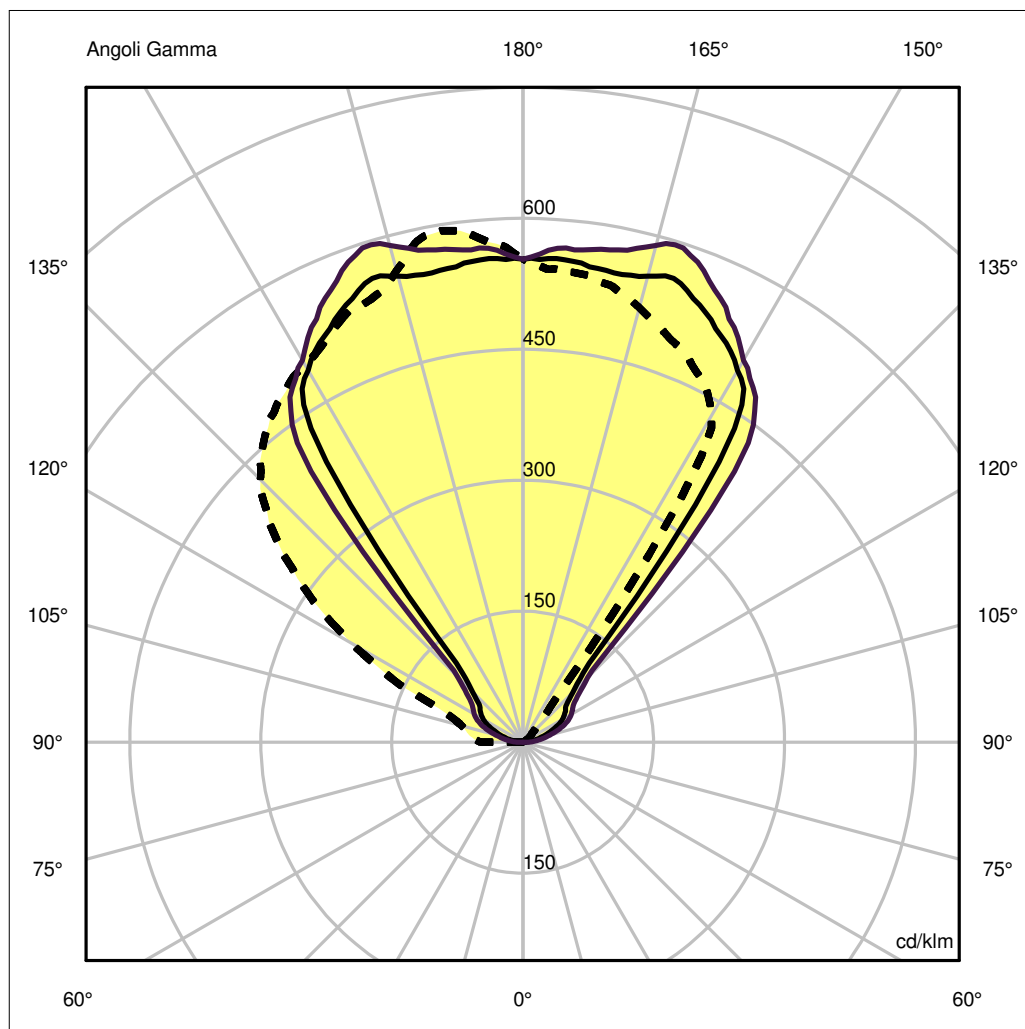
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ULOR 99.92 %

DLOR 0.08 %

RN 99.92 %



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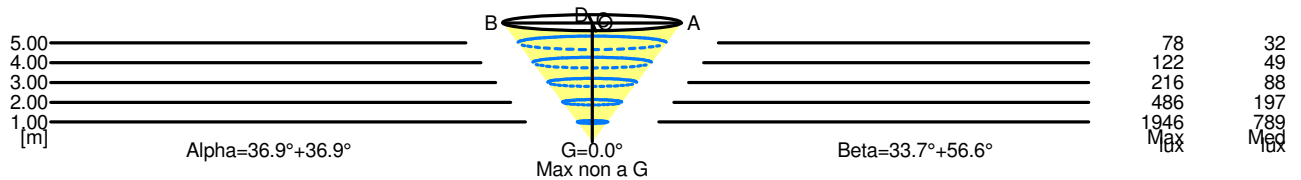
C.I.E. 0 0 0 0 100

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	0.75	1.50	2.25	3.00	3.76	OC	0.67	1.34	2.00	2.67	3.34
OB	0.75	1.50	2.25	3.00	3.76	OD	1.52	3.04	4.55	6.07	7.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1866.12	1870.13	1863.82	1761.96	1322.01	273.36	198.87	142.57	70.64	19.22
OB	1866.12	1870.13	1863.82	1761.96	1322.01	273.36	198.87	142.57	70.64	19.22
OC	1866.12	1824.28	1737.77	1581.82	624.73	60.14	30.43	5.80	1.34	1.48
OD	1866.12	1955.09	1883.68	1744.58	1623.96	1432.10	1020.34	521.44	243.74	194.96



5.00	7.51	78	32	
4.00	6.01	122	49	
3.00	4.51	216	88	
2.00	3.00	486	197	
1.00	1.50	1946	789	
H[m]	D[m]	Max lux	Med lux	Alpha=36.9°+36.9°

5.00	10.93	78	32	
4.00	8.74	122	49	
3.00	6.56	216	88	
2.00	4.37	486	197	
1.00	2.19	1946	789	
H[m]	D[m]	Max lux	Med lux	Beta=56.6°+33.7°