

Luminaire

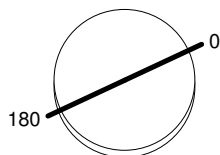
Code T41952NW10
Name Calumet 13 parete - Biemissione - Narrow - grigio antracite

Measur.

Code FTS1501483
Name Calumet 13 parete - Biemissione - Narrow - grigio antracite

Luminaire Flux	732.00 lm	Luminaire Power	16.00 W	Efficacy	45.75 lm/W	Efficiency	100.00%
Lamps Flux	732.00 lm	Maximum value	27347.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	150 mm	Height	150 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area			0.003848 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°			0.000931 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		05-03-2015		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			732.00 lm
3000K - LED Flux=1016 lm - LED Power=12.6 W - Eff=72 % - EfcLED=81 lm/W - EfcLum=46 lm/W Ra=80 min - SDCM=4 - Life=L70(6K)>39,300 ore							
C.I.E.	98	100	100	50	100	D DIN 5040	C61
F UTE	--					B NBN	BZ 1

Diam=150mm



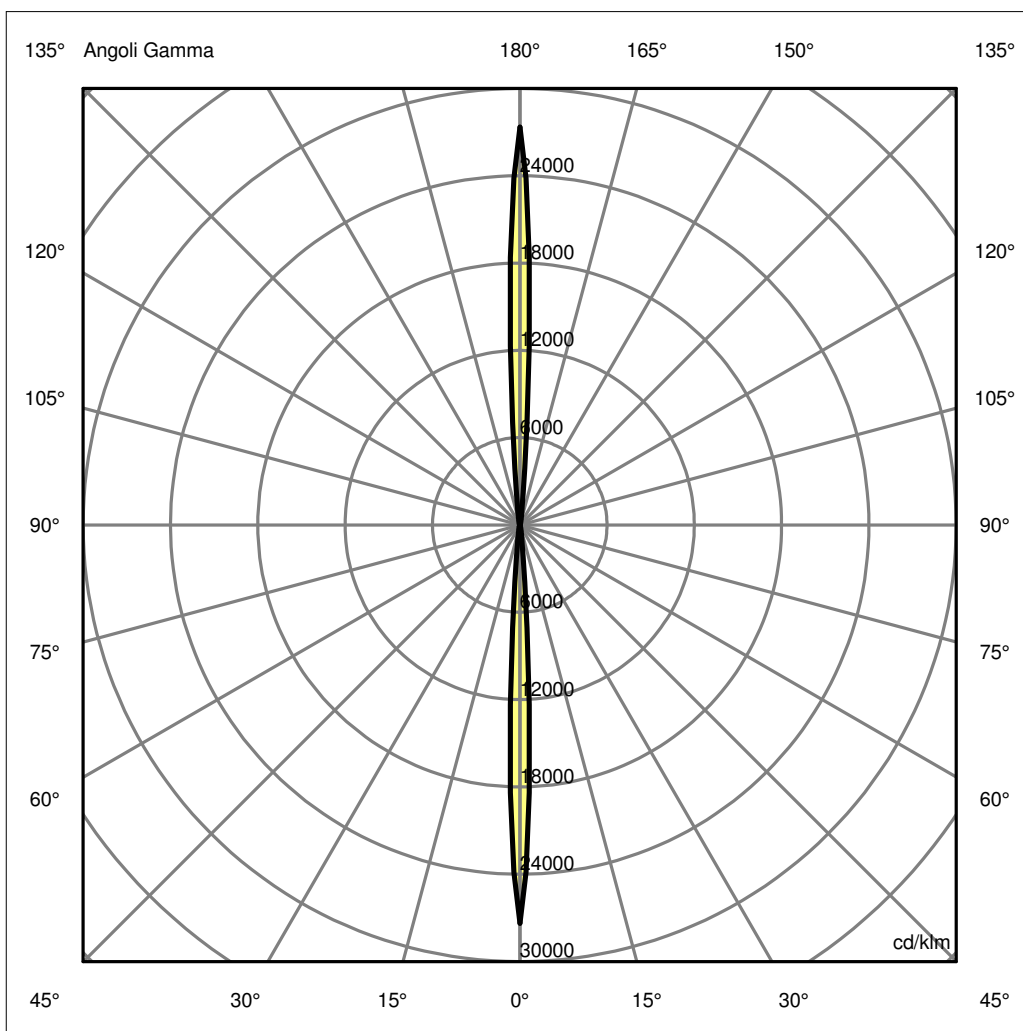
Semipiani C

180.0 ——— 0.0

ULOR 50.00 %

DLOR 50.00 %

RN 50.00 %



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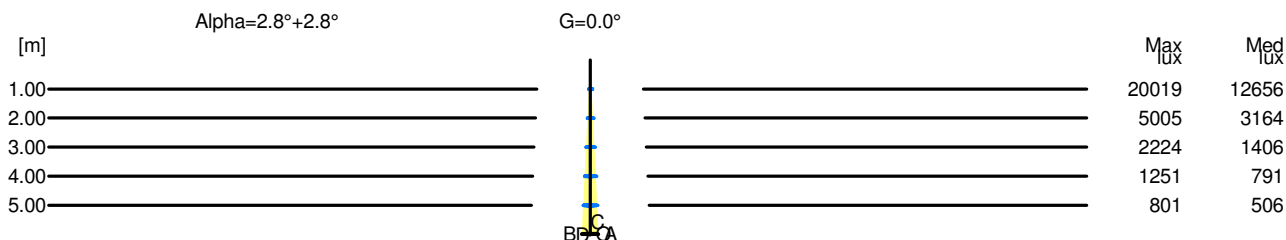
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C.I.E.	98	100	100	50	100	D DIN 5040	C61
F UTE	--					B NBN	BZ 1

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	0.05	0.10	0.15	0.19	0.24	OC	0.05	0.10	0.15	0.19	0.24
OB	0.05	0.10	0.15	0.19	0.24	OD	0.05	0.10	0.15	0.19	0.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	20018.59	2872.49	188.96	42.46	15.13	6.92	3.24	1.12	0.00	0.00
OB	20018.59	2872.49	188.96	42.46	15.13	6.92	3.24	1.12	0.00	0.00
OC	20018.59	2872.49	188.96	42.46	15.13	6.92	3.24	1.12	0.00	0.00
OD	20018.59	2872.49	188.96	42.46	15.13	6.92	3.24	1.12	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=2.8°+2.8°	G=0.0
1.00	0.10	20019	12656		
2.00	0.19	5005	3164		
3.00	0.29	2224	1406		
4.00	0.39	1251	791		
5.00	0.49	801	506		

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Lamps Flux	732.00 lm	Maximum value	27347.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.4	2.0	2.3	2.8	3.9	1.4	2.0	2.3	2.8	3.9
x=2H y=3H	1.3	1.9	2.2	2.7	3.8	1.3	1.9	2.2	2.7	3.8
x=2H y=4H	1.2	1.7	2.1	2.6	3.7	1.2	1.7	2.1	2.6	3.7
x=2H y=6H	1.1	1.5	2.0	2.4	3.6	1.1	1.5	2.0	2.4	3.6
x=2H y=8H	1.0	1.4	1.9	2.3	3.5	1.0	1.4	1.9	2.3	3.5
x=2H y=12H	0.9	1.3	1.9	2.2	3.4	0.9	1.3	1.9	2.2	3.4
x=4H y=2H	1.3	1.8	2.3	2.7	3.8	1.3	1.8	2.3	2.7	3.8
x=4H y=3H	1.2	1.6	2.2	2.5	3.7	1.2	1.6	2.2	2.5	3.7
x=4H y=4H	1.1	1.4	2.0	2.4	3.6	1.1	1.4	2.0	2.4	3.6
x=4H y=6H	0.9	1.2	1.9	2.2	3.4	0.9	1.2	1.9	2.2	3.4
x=4H y=8H	0.8	1.1	1.8	2.1	3.3	0.8	1.1	1.8	2.1	3.3
x=4H y=12H	0.7	1.0	1.8	2.0	3.3	0.7	1.0	1.8	2.0	3.3
x=8H y=4H	0.8	1.1	1.8	2.1	3.3	0.8	1.1	1.8	2.1	3.3
x=8H y=6H	0.7	0.9	1.7	1.9	3.2	0.7	0.9	1.7	1.9	3.2
x=8H y=8H	0.6	0.8	1.6	1.8	3.1	0.6	0.8	1.6	1.8	3.1
x=8H y=12H	0.5	0.6	1.5	1.7	3.0	0.5	0.6	1.5	1.7	3.0
x=12H y=4H	0.8	1.0	1.8	2.0	3.3	0.8	1.0	1.8	2.0	3.3
x=12H y=6H	0.6	0.8	1.6	1.8	3.1	0.6	0.8	1.6	1.8	3.1
x=12H y=8H	0.5	0.6	1.5	1.7	3.0	0.5	0.6	1.5	1.7	3.0