

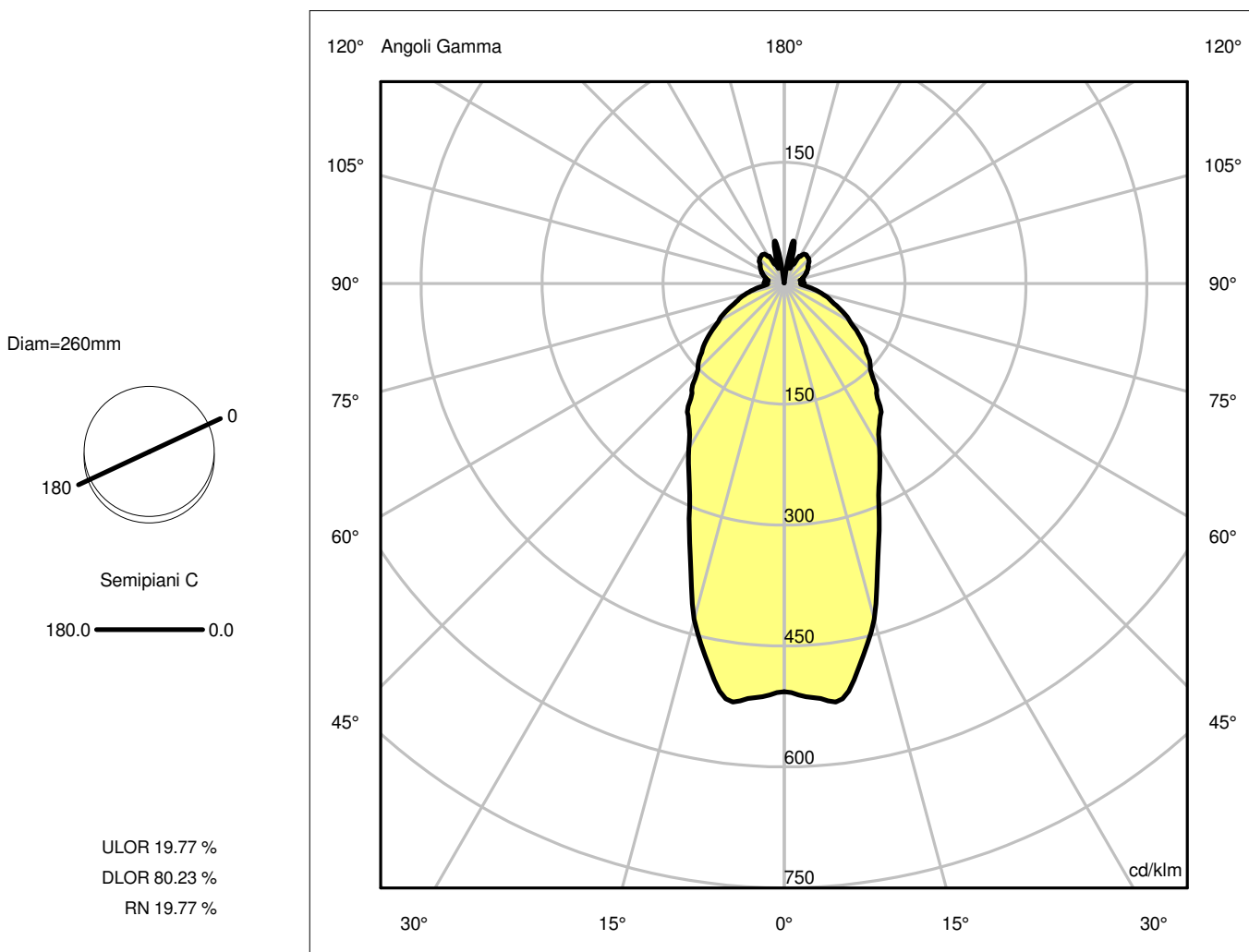
## Luminaire

Code 1819118A  
Name EMPATIA 26 LED S DIMM UL

## Measurem.

Code FTS1701352  
Name EMPATIA 26 LED S DIMM UL

Luminaire Flux	709.72 lm	Luminaire Power	18.00 W	Efficacy	39.43 lm/W	Efficiency	100.00%
Lamps Flux	709.72 lm	Maximum value	523.29 cd/klm	Position	C=0.00 G=7.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 260 mm Diam. 260 mm	Height	275 mm	Height	235 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.053093 m2 0.061100 m2 0.061100 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°			0.061100 m2 0.061100 m2 0.072129 m2		
Coordinate system Date Measurement Distance	CG 26-01-2000 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 180 709.72 lm		
LED Flux=1433,78lm LED Power=14W Eff=50% EfcLed=102lm/W EfcLum=39lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E. F UTE	55 81 94 80 100 0.80 D + 0.20 T	D DIN 5040 B NBN		B41 BZ 3 / 1 / BZ 4			



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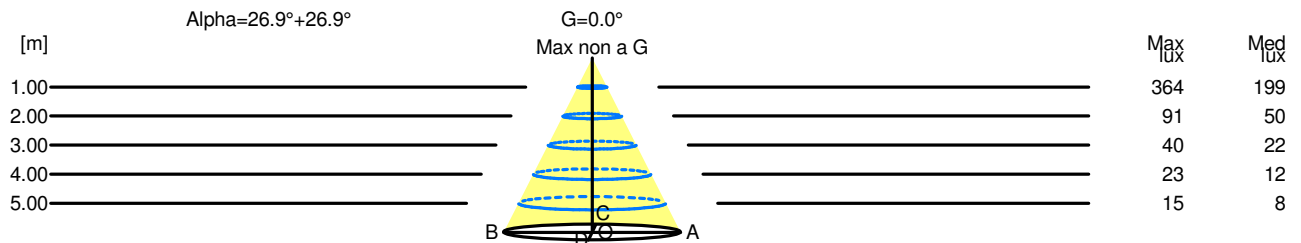
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Lamps Flux	709.72 lm	Maximum value	523.29 cd/klm	Position	C=0.00 G=7.00	CG	Rotosymmetrical
Round Luminaire		Diam.	260 mm	Height	275 mm		
Round Luminous Area		Diam.	260 mm	Height	235 mm		
Horizontal Luminous Area		0.053093 m2		Emitting area on Plane 180°		0.061100 m2	
Emitting area on Plane 0°		0.061100 m2		Emitting area on Plane 270°		0.061100 m2	
Emitting area on Plane 90°		0.061100 m2		Glare area at 76°		0.072129 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		26-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		709.72 lm	
LED Flux=1433,78lm LED Power=14W Eff=50% EfcLed=102lm/W EfcLum=39lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E.	55 81 94 80 100			D DIN 5040	B41		
F UTE	0.80 D + 0.20 T			B NBN	BZ 3 / 1 / BZ 4		

### 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	0.51	1.01	1.52	2.03	2.54	OC	0.51	1.01	1.52	2.03	2.54
OB	0.51	1.01	1.52	2.03	2.54	OD	0.51	1.01	1.52	2.03	2.54

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	359.41	366.91	306.11	197.51	146.90	107.26	81.40	54.98	34.04	16.46
OB	359.41	366.91	306.11	197.51	146.90	107.26	81.40	54.98	34.04	16.46
OC	359.41	366.91	306.11	197.51	146.90	107.26	81.40	54.98	34.04	16.46
OD	359.41	366.91	306.11	197.51	146.90	107.26	81.40	54.98	34.04	16.46



H[m]	D[m]	Max lux	Med lux	Alpha=26.9°+26.9°	G=0.0 Max non a G
1.00	1.01	364	199		
2.00	2.03	91	50		
3.00	3.04	40	22		
4.00	4.06	23	12		
5.00	5.07	15	8		