

Luminaire

Code 1817018A
Name EMPATIA 26 TABLE LED UL

Measurment.

Code FTS1701158
Name EMPATIA 26 TABLE LED UL

Luminaire Flux	709.72 lm	Luminaire Power	18.00 W	Efficacy	39.43 lm/W	Efficiency	100.00%
Sources Flux	709.72 lm	Maximum value	523.29 cd/klm	Position	C=0.00 G=173.00	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	

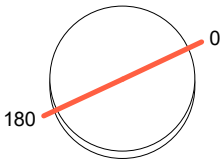
LED Flux=1433,78lm LED Power=14W Eff=50% EfcLed=102lm/W EfcLum=39lm/W Ra=90 SDCM=2 L70(6K)=36300h

C.I.E. 29 60 82 20 100
F UTE 0.20 H + 0.80 T

D DIN 5040
B NBN

D13
BZ 7 / 2.5 / BZ 6 / 3 / BZ 7

Diam=260mm



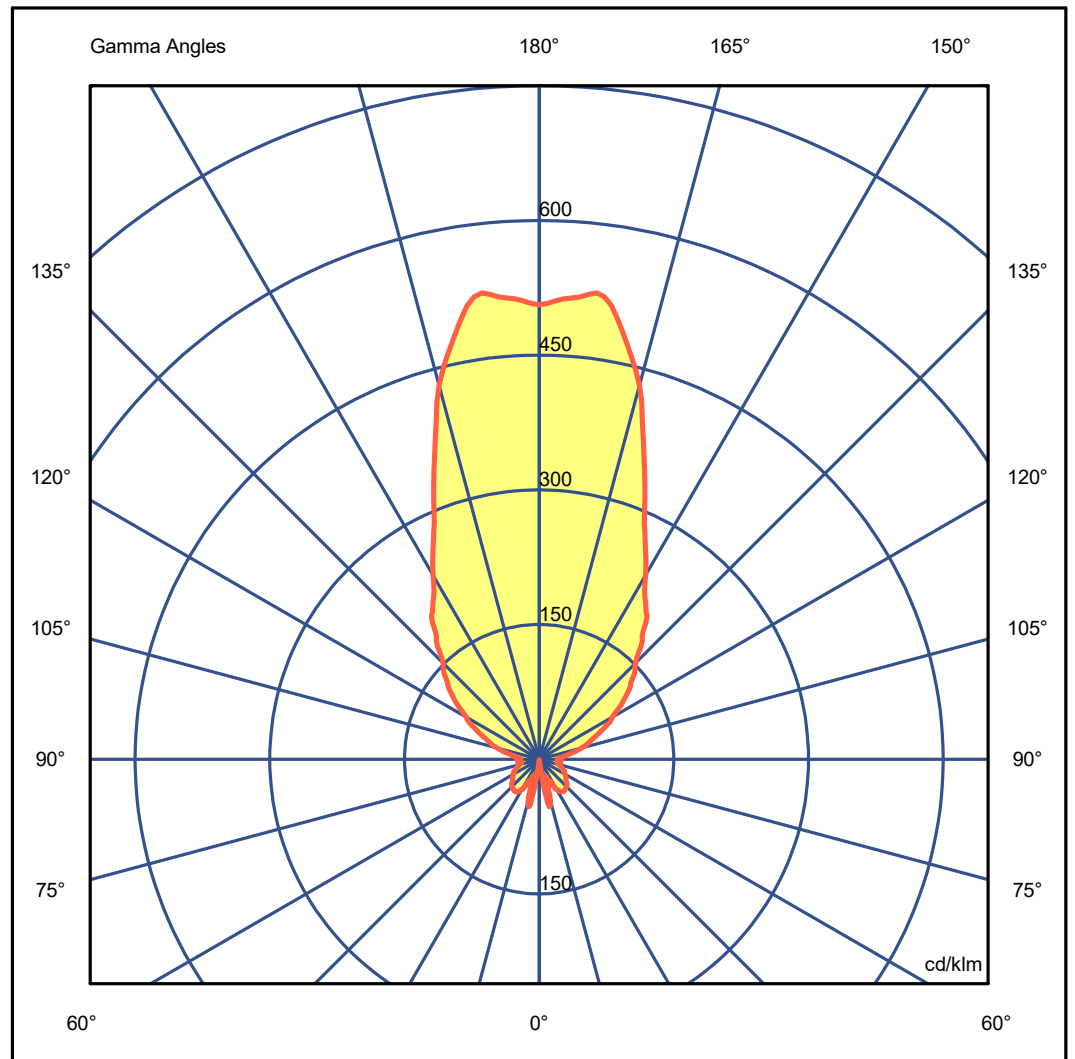
C Halfplanes

180.0 — 0.0

ULOR 80.23 %

DLOR 19.77 %

RN 80.23 %



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Measurem.

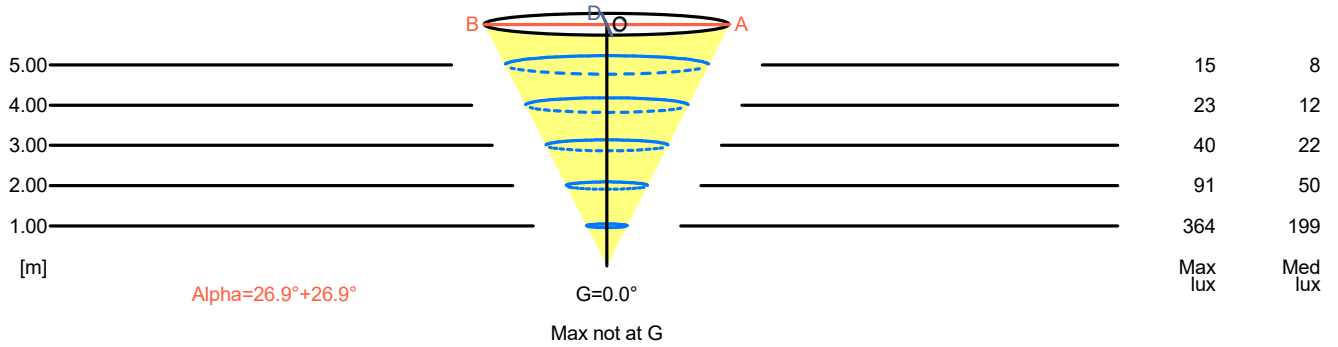
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Sources Flux	709.72 lm	Maximum value	523.29 cd/klm	Position	C=0.00 G=173.00	CG	Rotosymmetrical

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



5.00	5.07	15	8	
4.00	4.06	23	12	
3.00	3.04	40	22	
2.00	2.03	91	50	
1.00	1.01	364	199	
H[m]	D[m]	Max lux	Med lux	Alpha=26.9°+26.9° Max not at G G=0.0°