

Luminaire

Code 1818018A
 Name EMPATIA 26 WALL/CEIL LED UL

Measurerm.

Code FTS1400342-A
 Name EMPATIA 26 WALL/CEIL LED UL

Luminaire Flux	709.72 lm	Luminaire Power	16.00 W	Efficacy	44.36 lm/W	Efficiency	100.00%
Sources 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

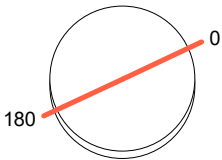
LED Flux=1433,78lm LED Power=14W Eff=50% EfcLed=102lm/W EfcLum=39lm/W Ra=90 SDCM=2 L70(6K)=36300h

C.I.E. 55 81 94 80 100
 F UTE 0.80 D + 0.20 T

D DIN 5040
 B NBN

B41
 BZ 3 / 1 / BZ 4

Diam=260mm



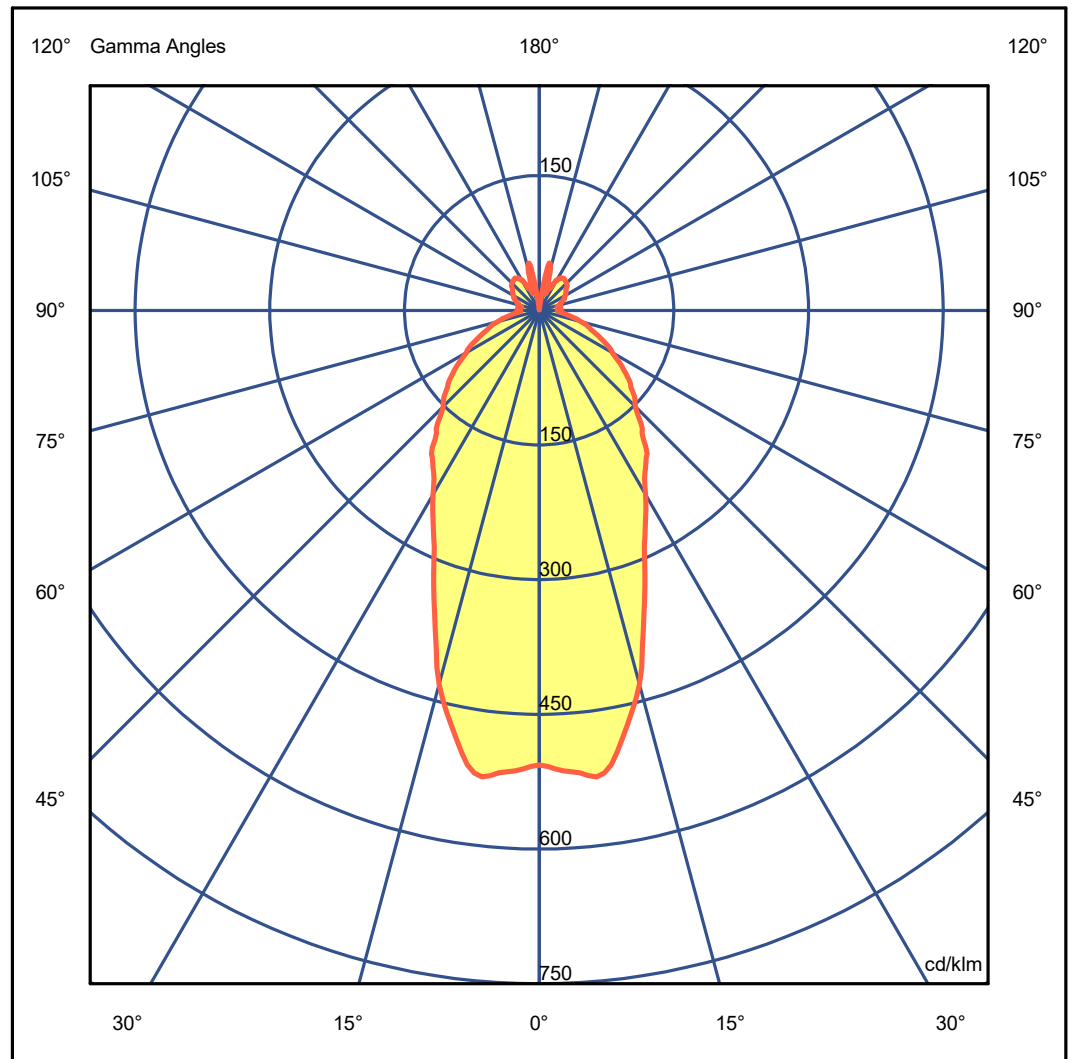
C Halfplanes

180.0 — 0.0

ULOR 19.77 %

DLOR 80.23 %

RN 19.77 %



Luminaire

Code 1818018A
Name EMPATIA 26 WALL/CEIL LED UL

Measurem.

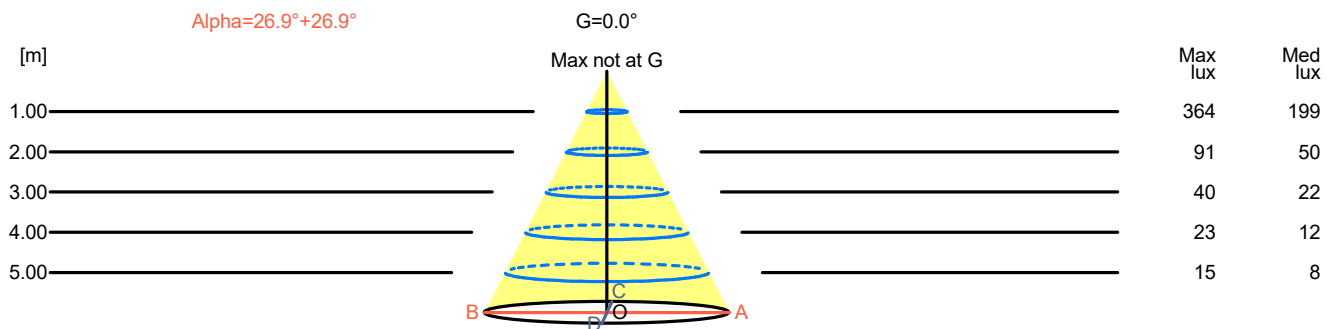
Code FTS1400342-A
Name EMPATIA 26 WALL/CEIL LED UL

Luminaire Flux	709.72 lm	Luminaire Power	16.00 W	Efficacy	44.36 lm/W	Efficiency	100.00%
Sources Flux	709.72 lm	Maximum value	523.29 cd/klm	Position	C=0.00 G=7.00	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



H[m]	D[m]	Max lux	Med lux	Alpha=26.9°+26.9°	G=0.0 Max not at 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			