

## Luminaire

Code T4083ELPTW00  
Name EGO 90R DL Elliptic 3000K ALL

## Measurement

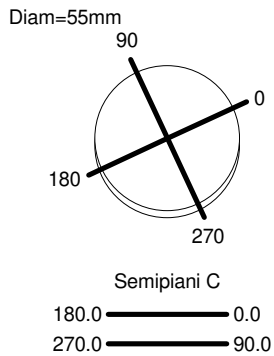
Code FTS1501022-A  
Name EGO 90R DL Elliptic 3000K ALL

Luminaire Flux	162 lm	Luminaire Power	3.5 W	Efficacy	46.286 lm/W	Efficiency	100.00%
Source Flux	162 lm	Maximum value	5064.72 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	100 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area			0.000177 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°			0.000043 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-02-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		162 lm	

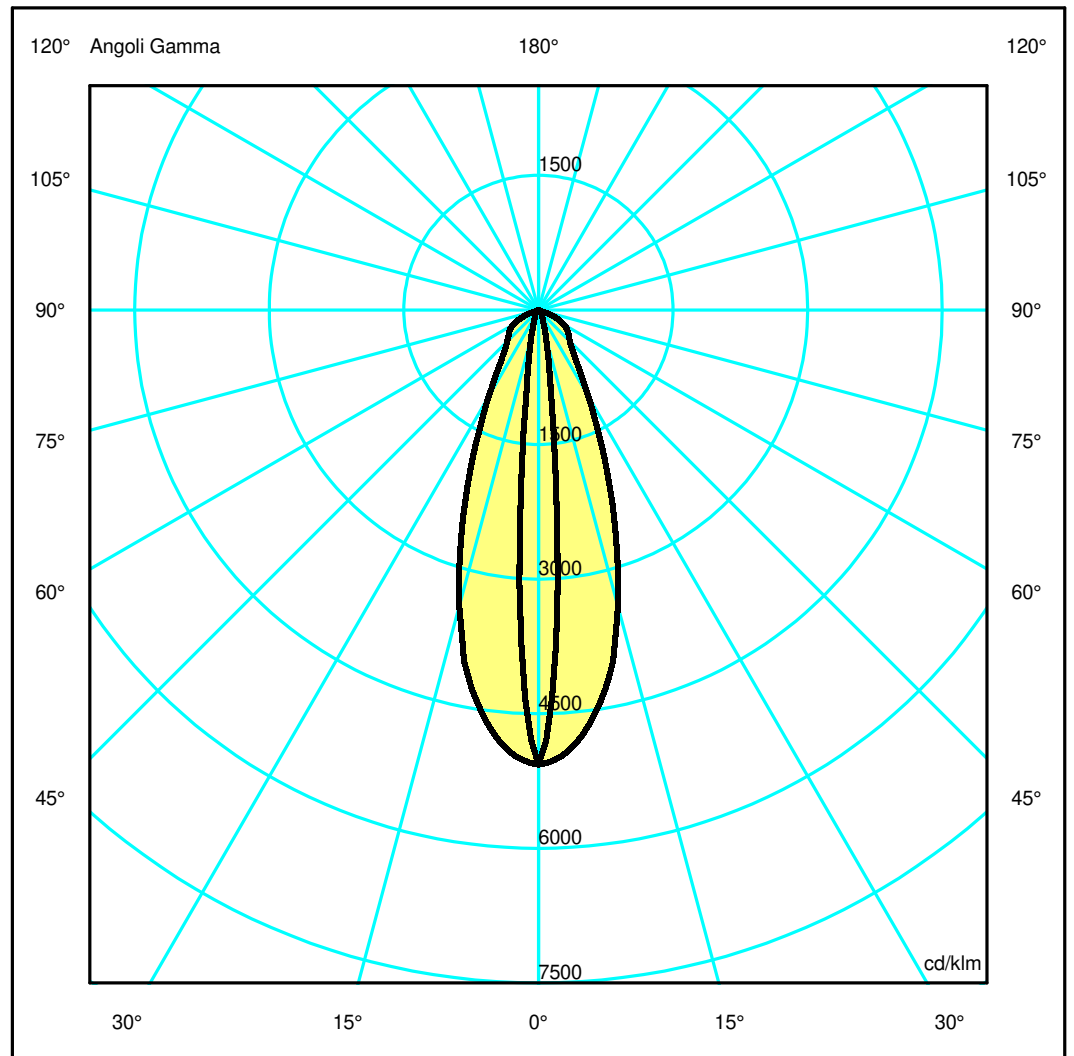
LED Flux=291lm LED Power=3,2W Eff=56% EfcLed=91lm/W EfcLum=46lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300

C.I.E. 87 97 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN  
A60  
BZ 1



ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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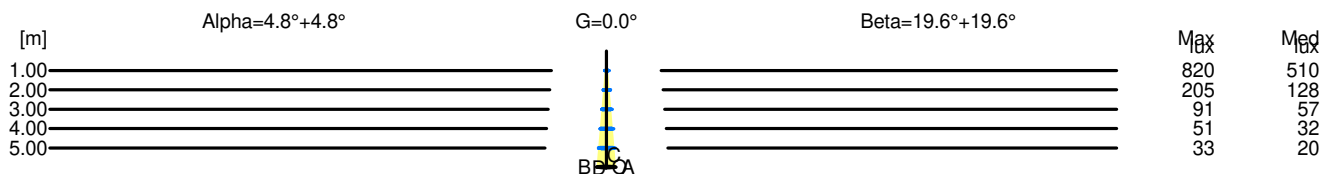
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Round Luminaire		Diam.	55 mm	Height	100 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area		0.000177 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000043 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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C.I.E.	87 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.08	0.17	0.25	0.33	0.42	OC	0.36	0.71	1.07	1.43	1.78
OB	0.08	0.17	0.25	0.33	0.42	OD	0.36	0.71	1.07	1.43	1.78

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	820.48	386.23	52.53	17.24	9.67	5.87	3.20	1.11	0.00	0.00
OB	820.48	386.23	52.53	17.24	9.67	5.87	3.20	1.11	0.00	0.00
OC	820.48	784.25	552.87	268.95	124.71	79.77	63.55	37.35	0.00	0.00
OD	820.48	784.25	552.87	268.95	124.71	79.77	63.55	37.35	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=4.8°+4.8°	G=0.0
1.00	0.17	820	510		
2.00	0.33	205	128		
3.00	0.50	91	57		
4.00	0.67	51	32		
5.00	0.84	33	20		

H[m]	D[m]	Max lux	Med lux	Beta=19.6°+19.6°	G=0.0
1.00	0.71	820	510		
2.00	1.43	205	128		
3.00	2.14	91	57		
4.00	2.85	51	32		
5.00	3.56	33	20		