

## Luminaire

Code M3000W61  
Name GRAFA STAND ALONE 1200X300 3000K DIMMER

## Measurem.

Code FTS1601345  
Name GRAFA STAND ALONE 1200X300 3000K DIMMER

Luminaire Flux	5765.24 lm	Luminaire Power	53.00 W	Efficacy	108.78 lm/W	Efficiency	100.00%
Lamps Flux	5765.24 lm	Maximum value	340.10 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1200 mm	Width	300 mm	Height	18 mm
Rectangular Luminous Area		Length	1165 mm	Width	275 mm	Height	0 mm
Horizontal Luminous Area		0.320375 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°		0.077506 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-05-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5765.24 lm	

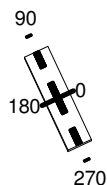
LED Flux=6552lm LED Power=47,7W Eff=88% EfcLed=137lm/W EfcLum=109lm/W Ra=80 SDCM=2 L70(6K)=50000

C.I.E. 65 88 97 61 100  
F UTE 0.61 C + 0.39 T

D DIN 5040  
B NBN

B51  
BZ 2 / 1 / BZ 3

1200mm x 300mm



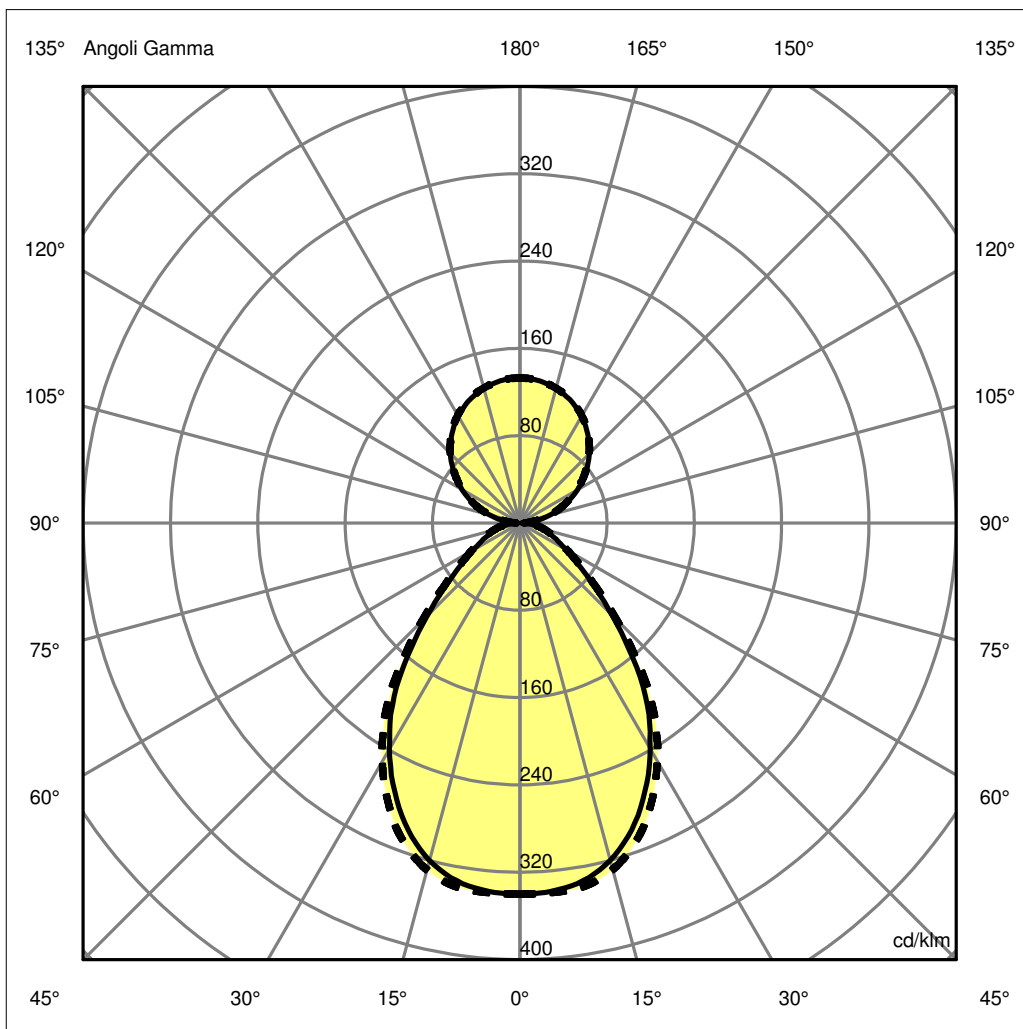
Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 39.08 %

DLOR 60.92 %

RN 39.08 %



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## Measurment.

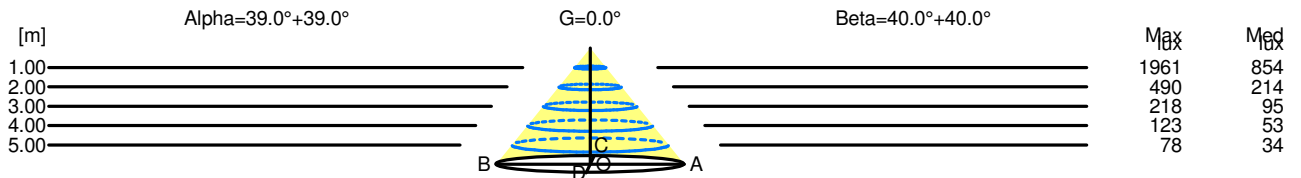
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LED Flux=6552lm LED Power=47,7W Eff=88% EfcLed=137lm/W EfcLum=109lm/W Ra=80 SDCM=2 L70(6K)=50000							
C.I.E.	65 88 97 61 100			D DIN 5040	B51		
F UTE	0.61 C + 0.39 T			B NBN	BZ 2 / 1 / BZ 3		

### 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	0.81	1.62	2.43	3.24	4.05	OC	0.84	1.68	2.52	3.35	4.19
OB	0.81	1.62	2.43	3.24	4.05	OD	0.84	1.68	2.52	3.35	4.19

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1960.53	1951.39	1843.78	1563.86	1173.73	692.79	375.18	221.55	128.65	51.83
OB	1960.53	1951.39	1843.78	1563.86	1173.73	692.79	375.18	221.55	128.65	51.83
OC	1960.53	1959.54	1896.17	1640.22	1243.71	725.02	390.01	231.77	139.51	54.83
OD	1960.53	1959.54	1896.17	1640.22	1243.71	725.02	390.01	231.77	139.51	54.83



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1961	854		
2.00	3.24	490	214		
3.00	4.86	218	95		
4.00	6.48	123	53		
5.00	8.10	78	34		

H[m]	D[m]	Max lux	Med lux	Beta=40.0°+40.0°	G=0.0
1.00	1.68	1961	854		
2.00	3.35	490	214		
3.00	5.03	218	95		
4.00	6.71	123	53		
5.00	8.39	78	34		

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**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	11.4	12.2	12.2	13.0	14.1	11.6	12.4	12.4	13.2	14.1
x=2H y=3H	12.4	13.1	13.2	13.9	15.1	12.6	13.3	13.4	14.1	15.1
x=2H y=4H	12.9	13.5	13.7	14.3	15.6	13.1	13.8	13.9	14.6	15.6
x=2H y=6H	13.3	13.9	14.2	14.7	16.1	13.6	14.2	14.5	15.0	16.1
x=2H y=8H	13.5	14.1	14.4	14.9	16.3	13.8	14.4	14.7	15.2	16.3
x=2H y=12H	13.7	14.2	14.6	15.1	16.5	14.0	14.6	14.9	15.4	16.5
x=4H y=2H	11.8	12.4	12.6	13.2	14.3	11.9	12.6	12.7	13.4	14.3
x=4H y=3H	12.9	13.5	13.8	14.3	15.5	13.1	13.6	14.0	14.5	15.5
x=4H y=4H	13.6	14.0	14.4	14.9	16.2	13.8	14.3	14.7	15.1	16.2
x=4H y=6H	14.2	14.6	15.1	15.5	16.8	14.4	14.9	15.3	15.7	16.8
x=4H y=8H	14.4	14.8	15.4	15.7	17.1	14.7	15.1	15.6	16.0	17.1
x=4H y=12H	14.7	15.0	15.6	15.9	17.4	15.0	15.3	15.9	16.2	17.4
x=8H y=4H	13.8	14.2	14.7	15.1	16.4	14.0	14.4	14.9	15.3	16.4
x=8H y=6H	14.6	14.9	15.5	15.8	17.2	14.8	15.1	15.8	16.1	17.2
x=8H y=8H	15.0	15.2	15.9	16.2	17.6	15.2	15.5	16.2	16.4	17.6
x=8H y=12H	15.3	15.5	16.3	16.5	18.0	15.6	15.8	16.5	16.8	18.0
x=12H y=4H	13.8	14.2	14.7	15.1	16.4	14.0	14.3	14.9	15.3	16.4
x=12H y=6H	14.7	14.9	15.6	15.9	17.3	14.9	15.2	15.9	16.1	17.3
x=12H y=8H	15.1	15.3	16.0	16.3	17.7	15.4	15.6	16.3	16.5	17.7