

## Luminaire

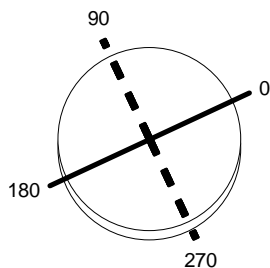
Code 1135020A  
Name CHOOSE MEGA TERRA INC.RIV.PERG.

## Measurum.

Code FTS0002478  
Name CHOOSE MEGA TERRA INC.RIV.PERG.

Luminaire Flux	3070.56 lm	Luminaire Power	210.00 W	Efficacy	14.62 lm/W	Efficiency	82.54%
Lamps Flux	3720.00 lm	Maximum value	174.08 cd/klm	Position	C=330.00 G=45.00	CG	Asymmetrical
Round Luminaire		Diam.	550 mm	Height	370 mm		
Round Luminous Area		Diam.	392 mm	Height	0 mm		
Horizontal Luminous Area		0.120687 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°		0.029197 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		23-03-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3720.00 lm	
64547 A ECO							
C.I.E.	40 75 93 76 83			D DIN 5040		B21	
F UTE	0.63 E + 0.20 T			B NBN		BZ 5	

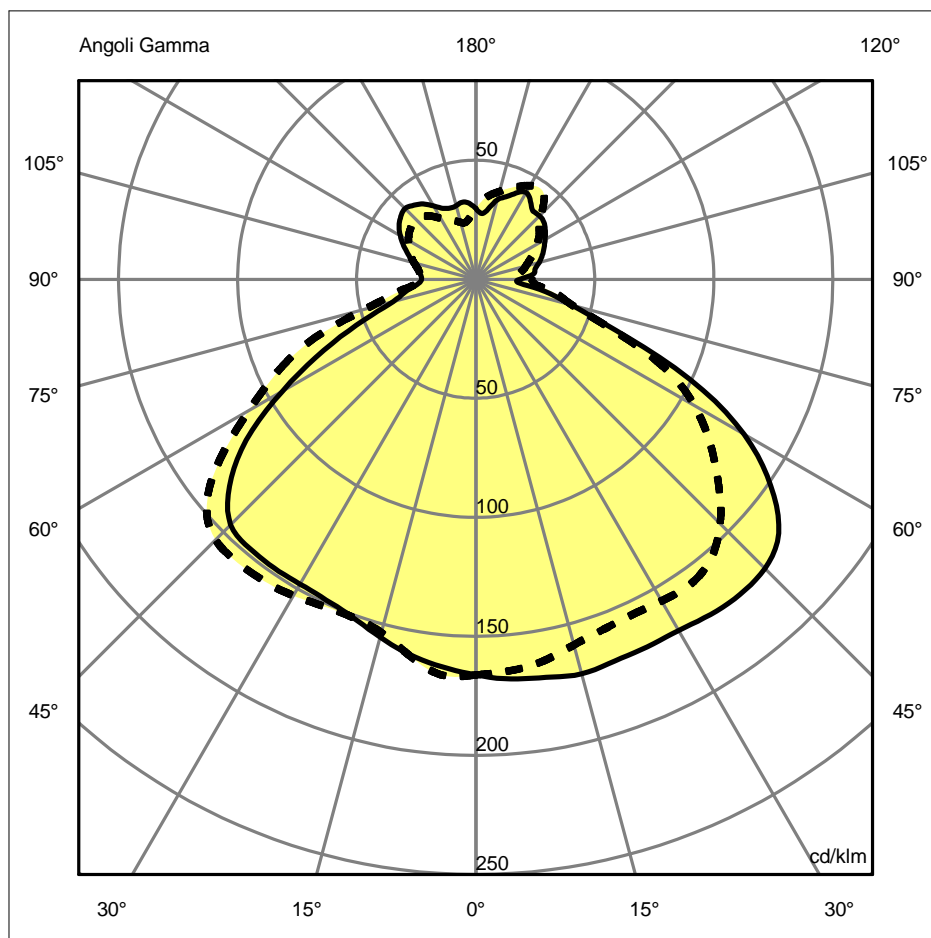
Diam=550mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 19.90 %  
DLOR 62.64 %  
RN 24.11 %



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## Measurment.

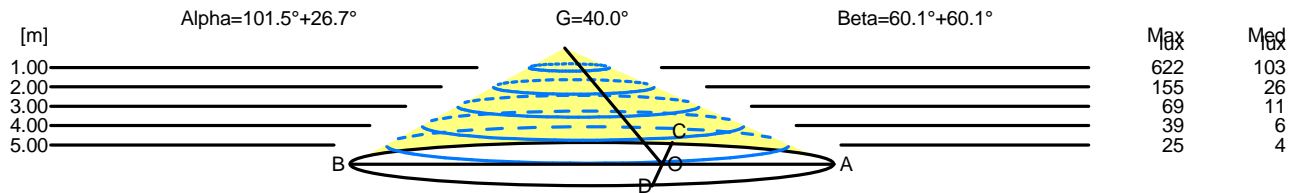
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### Width at 50.00 % of Max Intensity

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	1.48	2.96	4.44	5.92	7.40	OC	2.27	4.55	6.82	9.09	11.36
OB	2.68	5.37	8.05	10.73	13.42	OD	2.27	4.54	6.80	9.07	11.34

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	618.00	626.82	638.20	633.55	639.24	638.72	562.65	368.02	154.75	69.34
OB	618.00	607.66	578.68	552.79	550.23	541.93	437.92	261.89	133.55	92.14
OC	618.00	613.91	591.74	578.39	583.00	540.26	447.03	323.42	155.53	92.70
OD	618.00	620.61	571.13	563.43	575.78	575.30	486.17	341.46	176.66	93.22



H[m]	D[m]	Max lux	Med lux	Alpha=101.5°+26.7°	G=40.0
1.00	4.16	622	103		
2.00	8.33	155	26		
3.00	12.49	69	11		
4.00	16.65	39	6		
5.00	20.81	25	4		

H[m]	D[m]	Max lux	Med lux	Beta=60.1°+60.1°	G=0.0
1.00	4.54	622	103		
2.00	9.08	155	26		
3.00	13.62	69	11		
4.00	18.16	39	6		
5.00	22.70	25	4		

**Luminaire**

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**Measurement**

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Lamps Flux	3720.00 lm	Maximum value	174.08 cd/klm	Position	C=330.00 G=45.00	CG	Asymmetrical

**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	17.2	18.3	17.8	18.9	20.8	18.4	19.5	19.0	20.1	20.8
x=2H y=3H	18.4	19.4	19.1	20.1	22.4	20.0	21.0	20.6	21.6	22.4
x=2H y=4H	18.9	19.9	19.6	20.5	22.9	20.6	21.5	21.2	22.2	22.9
x=2H y=6H	19.5	20.4	20.2	21.1	23.4	21.1	21.9	21.8	22.6	23.4
x=2H y=8H	19.9	20.7	20.6	21.4	23.7	21.4	22.2	22.0	22.9	23.7
x=2H y=12H	20.4	21.2	21.1	21.9	24.0	21.7	22.5	22.4	23.2	24.0
x=4H y=2H	17.9	18.8	18.6	19.5	21.5	19.2	20.1	19.8	20.7	21.5
x=4H y=3H	19.3	20.1	20.0	20.8	23.2	20.9	21.7	21.6	22.4	23.2
x=4H y=4H	20.0	20.7	20.7	21.4	23.8	21.6	22.2	22.3	23.0	23.8
x=4H y=6H	20.8	21.4	21.5	22.1	24.4	22.2	22.8	22.9	23.5	24.4
x=4H y=8H	21.2	21.8	22.0	22.5	24.7	22.5	23.1	23.3	23.8	24.7
x=4H y=12H	21.8	22.3	22.6	23.1	25.1	22.9	23.4	23.7	24.2	25.1
x=8H y=4H	20.4	20.9	21.1	21.7	24.0	21.8	22.3	22.5	23.1	24.0
x=8H y=6H	21.4	21.8	22.2	22.6	24.8	22.6	23.1	23.4	23.9	24.8
x=8H y=8H	22.0	22.4	22.8	23.2	25.3	23.1	23.5	23.9	24.3	25.3
x=8H y=12H	22.8	23.1	23.6	23.9	25.8	23.7	24.0	24.5	24.8	25.8
x=12H y=4H	20.4	20.9	21.2	21.7	24.0	21.8	22.3	22.6	23.1	24.0
x=12H y=6H	21.5	21.9	22.3	22.7	24.9	22.7	23.1	23.5	23.9	24.9
x=12H y=8H	22.3	22.6	23.1	23.4	25.4	23.3	23.6	24.1	24.4	25.4