

## Luminaire

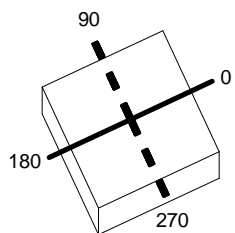
Code 1136020A  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

## Measurement

Code FTS0002486  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

Luminaire Flux	1528.12 lm	Luminaire Power	28.00 W	Efficacy	54.58 lm/W	Efficiency	84.90%
Lamps Flux	1800.00 lm	Maximum value	201.87 cd/klm	Position	C=300.00 G=45.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	230 mm 198 mm	Width Height	230 mm 0 mm	Height	1380 mm	
Horizontal Luminous Area	0.030791 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°		0.007449 m2			
Coordinate system	CG	Symmetry Type		Asymmetrical			
Date	24-03-2007	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1800.00 lm			
DULUX T/E 13 W/31-830 PLUS							
C.I.E.	39 74 92 75 85	D DIN 5040		B21			
F UTE	0.64 E + 0.21 T	B NBN		BZ 5			

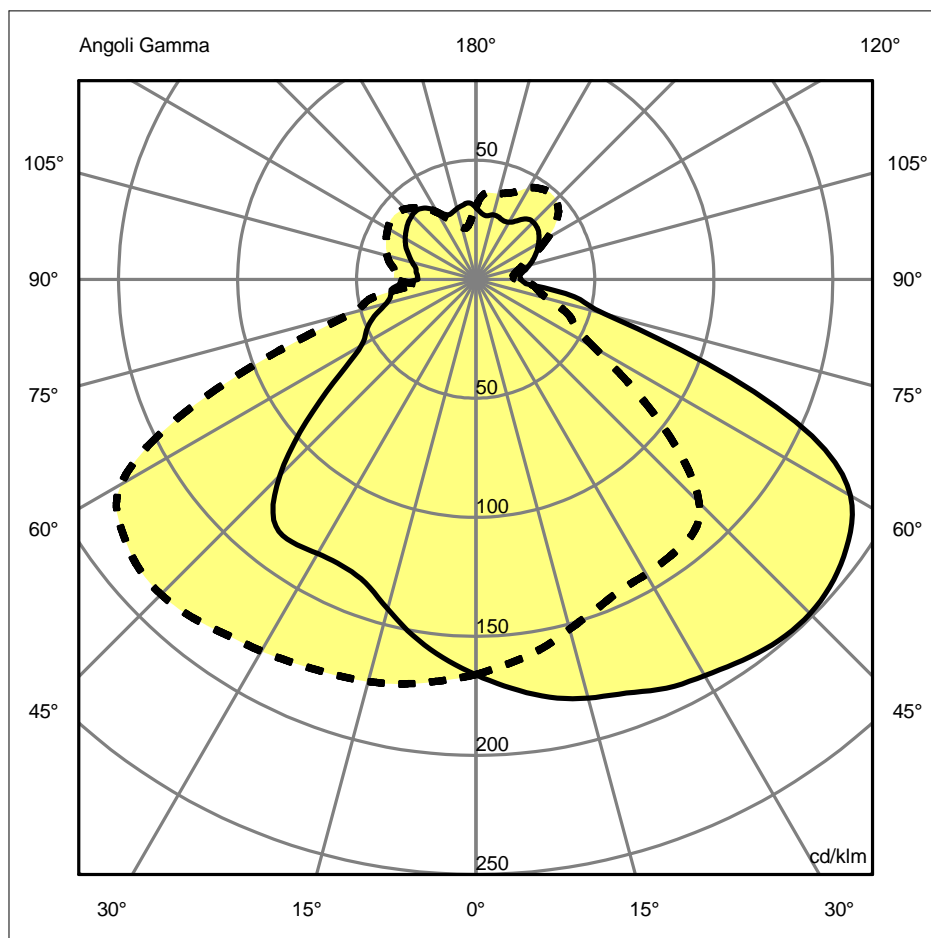
230mm x 230mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 21.07 %  
DLOR 63.82 %  
RN 24.82 %



## Luminaire

Code 1136020A  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

## Measurment.

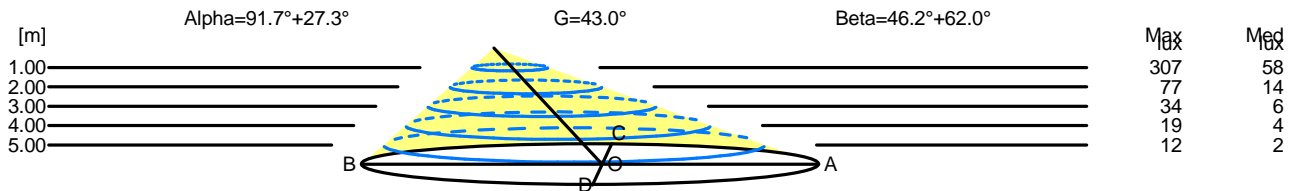
Code FTS0002486  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

Luminaire Flux	1528.12 lm	Luminaire Power	28.00 W	Efficacy	54.58 lm/W	Efficiency	84.90%
Lamps Flux	1800.00 lm	Maximum value	201.87 cd/klm	Position	C=300.00 G=45.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	230 mm 198 mm	Width Height	230 mm 0 mm	Height	1380 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.030791 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.007449 m2	
Coordinate system Date Measurement Distance		CG 24-03-2007 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 180 1800.00 lm	
DULUX T/E 13 W/31-830 PLUS							
C.I.E. F UTE	39 74 92 75 85 0.64 E + 0.21 T			D DIN 5040 B NBN	B21 BZ 5		

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	1.86	3.73	5.59	7.46	9.32	OC	1.43	2.86	4.28	5.71	7.14
OB	2.07	4.14	6.21	8.28	10.35	OD	2.58	5.15	7.73	10.31	12.88

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	298.96	310.37	327.73	340.97	351.56	357.35	343.91	280.39	100.94	37.80
OB	298.96	287.03	257.87	238.95	242.41	209.34	125.71	91.19	70.13	60.98
OC	298.96	291.44	273.89	259.36	255.83	239.13	147.87	82.85	56.29	41.58
OD	298.96	304.81	314.86	320.78	328.27	336.73	327.47	248.69	95.26	43.79



H[m]	D[m]	Max lux	Med lux	Alpha=91.7°+27.3°	G=43.0
1.00	3.94	307	58		
2.00	7.87	77	14		
3.00	11.81	34	6		
4.00	15.74	19	4		
5.00	19.68	12	2		

H[m]	D[m]	Max lux	Med lux	Beta=62.0°+46.2°	G=0.0
1.00	4.00	307	58		
2.00	8.01	77	14		
3.00	12.01	34	6		
4.00	16.02	19	4		
5.00	20.02	12	2		

**Luminaire**

Code 1136020A  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

**Measurement**

Code FTS0002486  
Name CHOOSE TER.INC 2X75W RIVEST.PERG.

Luminaire Flux	1528.12 lm	Luminaire Power	28.00 W	Efficacy	54.58 lm/W	Efficiency	84.90%
Lamps Flux	1800.00 lm	Maximum value	201.87 cd/klm	Position	C=300.00 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	17.0	18.1	17.7	18.8	24.9	22.4	23.5	23.0	24.1	24.9
x=2H y=3H	18.7	19.7	19.3	20.3	26.3	23.9	24.9	24.6	25.5	26.3
x=2H y=4H	19.7	20.6	20.3	21.2	26.7	24.3	25.2	25.0	25.9	26.7
x=2H y=6H	20.8	21.7	21.5	22.4	27.1	24.7	25.6	25.4	26.3	27.1
x=2H y=8H	21.6	22.4	22.3	23.1	27.3	25.0	25.8	25.7	26.5	27.3
x=2H y=12H	22.6	23.4	23.3	24.1	27.5	25.1	25.9	25.9	26.6	27.5
x=4H y=2H	17.9	18.8	18.6	19.5	25.4	23.0	24.0	23.7	24.6	25.4
x=4H y=3H	19.7	20.5	20.5	21.2	26.9	24.6	25.4	25.3	26.1	26.9
x=4H y=4H	20.9	21.6	21.6	22.3	27.4	25.1	25.8	25.9	26.5	27.4
x=4H y=6H	22.2	22.8	23.0	23.6	27.9	25.7	26.3	26.4	27.0	27.9
x=4H y=8H	23.1	23.7	23.9	24.4	28.2	25.9	26.5	26.7	27.3	28.2
x=4H y=12H	24.2	24.7	25.0	25.5	28.4	26.2	26.7	27.0	27.5	28.4
x=8H y=4H	21.4	21.9	22.1	22.7	27.5	25.3	25.9	26.1	26.6	27.5
x=8H y=6H	23.0	23.5	23.8	24.3	28.2	26.1	26.5	26.8	27.3	28.2
x=8H y=8H	24.1	24.5	24.9	25.3	28.6	26.4	26.8	27.2	27.6	28.6
x=8H y=12H	25.4	25.7	26.2	26.5	28.9	26.8	27.1	27.6	27.9	28.9
x=12H y=4H	21.5	22.0	22.3	22.8	27.5	25.3	25.8	26.1	26.6	27.5
x=12H y=6H	23.2	23.6	24.0	24.4	28.3	26.1	26.5	26.9	27.3	28.3
x=12H y=8H	24.4	24.7	25.2	25.5	28.7	26.5	26.9	27.4	27.7	28.7