

## Luminaire

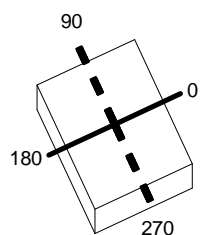
Code 1142020A  
Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

## Measurerm.

Code FTS0002481  
Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

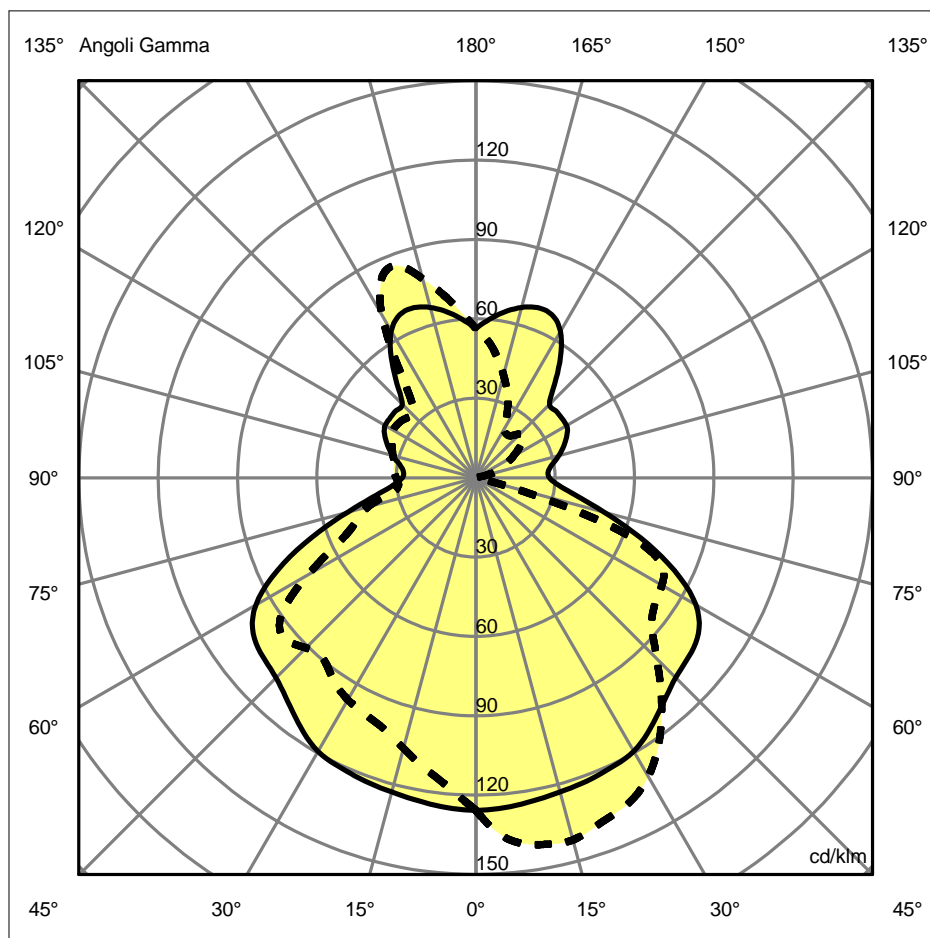
Luminaire Flux	467.91 lm	Luminaire Power	42.00 W	Efficacy	11.14 lm/W	Efficiency	74.27%
Lamps Flux	630.00 lm	Maximum value	141.84 cd/klm	Position	C=90.00 G=15.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	234 mm 161 mm	Width Height	184 mm 150 mm	Height	313 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.020358 m2 0.024150 m2 0.024150 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.024150 m2 0.024150 m2 0.028358 m2				
Coordinate system Date Measurement Distance	CG 19-06-2011 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 630.00 lm				
HSGSB (E14)							
C.I.E. F UTE	37 67 89 68 74 0.50 G + 0.24 T	D DIN 5040 B NBN	B21 BZ 6				

234mm x 184mm



Semipiani C  
180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 23.96 %  
DLOR 50.31 %  
RN 32.26 %



## Luminaire

Code 1142020A  
Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

## Measurerm.

Code FTS0002481  
Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

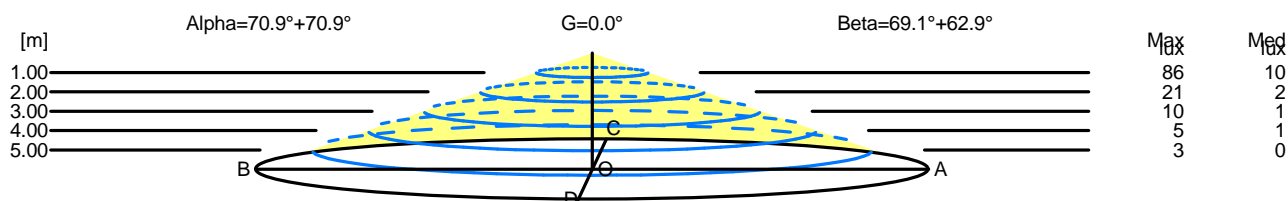
Luminaire Flux	467.91 lm	Luminaire Power	42.00 W	Efficacy	11.14 lm/W	Efficiency	74.27%
Lamps Flux	630.00 lm	Maximum value	141.84 cd/klm	Position	C=90.00 G=15.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	234 mm 161 mm	Width Height	184 mm 150 mm	Height	313 mm	
Horizontal Luminous Area	0.020358 m2	Emitting area on Plane 180°	0.024150 m2				
Emitting area on Plane 0°	0.024150 m2	Emitting area on Plane 270°	0.024150 m2				
Emitting area on Plane 90°	0.024150 m2	Glare area at 76°	0.028358 m2				
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	19-06-2011	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	630.00 lm				
HSGSB (E14)							
C.I.E.	37 67 89 68 74	D DIN 5040	B21				
F UTE	0.50 G + 0.24 T	B NBN	BZ 6				

### 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	2.89	5.79	8.68	11.58	14.47	OC	2.62	5.23	7.85	10.46	13.08
OB	2.89	5.79	8.68	11.58	14.47	OD	1.95	3.90	5.85	7.80	9.75

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	79.21	78.87	77.46	76.19	72.63	67.32	64.70	52.15	31.57	19.68
OB	79.21	78.87	77.46	76.19	72.63	67.32	64.70	52.15	31.57	19.68
OC	79.21	86.30	89.36	85.71	76.27	61.02	52.18	48.72	6.87	0.00
OD	79.21	73.99	66.66	62.21	58.98	57.28	56.33	35.53	26.50	18.47



H[m]	D[m]	Max lux	Med lux	Alpha=70.9°+70.9°	G=0.0
1.00	5.79	86	10		
2.00	11.58	21	2		
3.00	17.37	10	1		
4.00	23.15	5	1		
5.00	28.94	3	0		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+69.1°	G=0.0
1.00	4.57	86	10		
2.00	9.13	21	2		
3.00	13.70	10	1		
4.00	18.26	5	1		
5.00	22.83	3	0		

**Luminaire**

Code 1142020A  
 Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

**Measurement**

Code FTS0002481  
 Name CHOOSE PTE S/INT.IP23 RIVEST.PERG.

Luminaire Flux	467.91 lm	Luminaire Power	42.00 W	Efficacy	11.14 lm/W	Efficiency	74.27%
Lamps Flux	630.00 lm	Maximum value	141.84 cd/klm	Position	C=90.00 G=15.00	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	13.1	14.2	13.8	14.9	14.8	12.1	13.2	12.9	13.9	14.8
x=2H y=3H	14.7	15.7	15.4	16.4	16.0	13.4	14.3	14.1	15.1	16.0
x=2H y=4H	15.3	16.2	16.0	16.9	16.6	14.0	14.9	14.8	15.7	16.6
x=2H y=6H	15.7	16.5	16.5	17.3	17.0	14.5	15.3	15.3	16.1	17.0
x=2H y=8H	15.9	16.7	16.7	17.4	17.2	14.7	15.5	15.5	16.3	17.2
x=2H y=12H	16.1	16.8	16.8	17.6	17.4	14.9	15.7	15.7	16.5	17.4
x=4H y=2H	13.7	14.6	14.5	15.4	15.4	12.9	13.8	13.6	14.5	15.4
x=4H y=3H	15.4	16.2	16.2	17.0	16.9	14.4	15.1	15.1	15.9	16.9
x=4H y=4H	16.1	16.8	16.9	17.6	17.6	15.1	15.8	15.9	16.6	17.6
x=4H y=6H	16.7	17.3	17.5	18.1	18.2	15.8	16.3	16.6	17.2	18.2
x=4H y=8H	16.9	17.5	17.8	18.3	18.4	16.0	16.6	16.9	17.4	18.4
x=4H y=12H	17.2	17.6	18.0	18.5	18.7	16.3	16.8	17.1	17.6	18.7
x=8H y=4H	16.4	17.0	17.3	17.8	17.9	15.5	16.0	16.3	16.9	17.9
x=8H y=6H	17.2	17.6	18.0	18.5	18.6	16.3	16.7	17.1	17.6	18.6
x=8H y=8H	17.5	17.9	18.4	18.8	19.0	16.6	17.0	17.5	17.9	19.0
x=8H y=12H	17.9	18.2	18.7	19.1	19.4	17.0	17.4	17.9	18.3	19.4
x=12H y=4H	16.5	17.0	17.3	17.8	17.9	15.5	16.0	16.4	16.8	17.9
x=12H y=6H	17.3	17.7	18.2	18.6	18.7	16.4	16.8	17.3	17.7	18.7
x=12H y=8H	17.7	18.0	18.6	18.9	19.1	16.8	17.1	17.7	18.0	19.1