

Luminaire

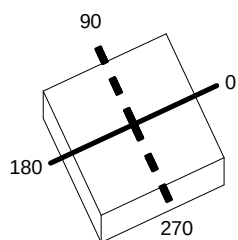
Code 1472010A
Name DROPLET MINI PAR/PLAF ALO 200W R7S

Measur.

Code FTS0002495
Name DROPLET MINI PAR/PLAF ALO 200W R7S

Luminaire Flux	1424.75 lm	Luminaire Power	160.00 W	Efficacy	8.90 lm/W	Efficiency	43.17%
Lamps Flux	3300.00 lm	Maximum value	152.09 cd/klm	Position	C=180.00 G=125.00	CG	Asymmetrical
Rectangular Luminaire		Length	605 mm	Width	600 mm	Height	326 mm
Rectangular Luminous Area		Length	79 mm	Width	180 mm	Height	0 mm
Horizontal Luminous Area		0.014220 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°		0.003440 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		15-09-2009		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3300.00 lm	
HDG (R7s)							
C.I.E.	49 77 94 46 43			D DIN 5040	C32		
F UTE	0.20 E + 0.23 T			B NBN	BZ 4 / 1.5 / BZ 5		

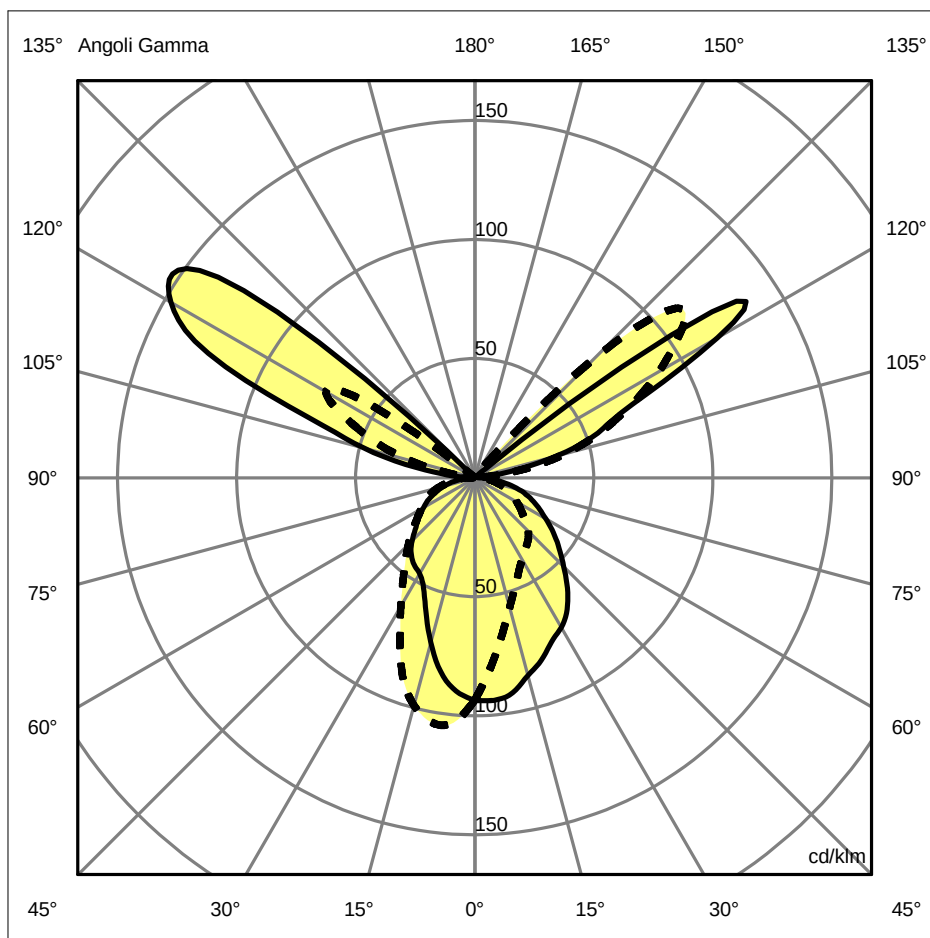
605mm x 600mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 23.36 %
DLOR 19.82 %
RN 54.10 %



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Measurement

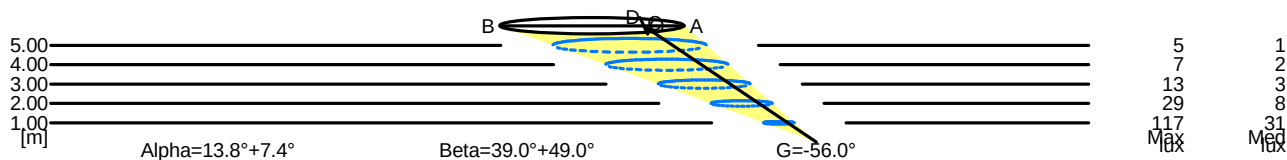
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Measurement Distance		0.00		Measurement Flux		3300.00 lm	
HDG (R7s)							
C.I.E.	49 77 94 46 43			D DIN 5040	C32		
F UTE	0.20 E + 0.23 T			B NBN	BZ 4 / 1.5 / BZ 5		

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	0.35	0.70	1.05	1.40	1.74	OC	1.45	2.90	4.35	5.80	7.25
OB	1.24	2.48	3.71	4.95	6.19	OD	2.06	4.12	6.18	8.24	10.30

	0	5	15	25	35	45	55	65	75	85
OA	0.00	0.00	0.69	0.69	0.36	0.36	401.35	240.90	117.81	8.12
OB	0.00	0.00	0.69	0.69	0.69	1.06	501.90	407.71	159.79	30.33
OC	0.00	0.00	0.69	0.69	0.69	232.09	347.06	240.90	132.96	21.15
OD	0.00	0.00	0.69	0.36	0.36	0.36	175.99	197.87	96.62	5.28



5.00	7.93	5	1	
4.00	6.35	7	2	
3.00	4.76	13	3	
2.00	3.17	29	8	
1.00	1.59	117	31	
H[m]	D[m]	Max lux	Med lux	Alpha=13.8°+7.4° G=-56.0

5.00	17.55	5	1	
4.00	14.04	7	2	
3.00	10.53	13	3	
2.00	7.02	29	8	
1.00	3.51	117	31	
H[m]	D[m]	Max lux	Med lux	Beta=49.0°+39.0° G=0.0

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Lamps Flux	3300.00 lm	Maximum value	152.09 cd/klm	Position	C=180.00 G=125.00	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	16.9	17.7	17.9	18.6	20.0	17.1	17.9	18.1	18.8	20.0
x=2H y=3H	18.6	19.4	19.6	20.3	21.8	19.0	19.7	19.9	20.6	21.8
x=2H y=4H	19.4	20.1	20.4	21.0	22.8	19.9	20.6	20.9	21.5	22.8
x=2H y=6H	20.0	20.6	21.0	21.6	23.5	20.7	21.3	21.7	22.3	23.5
x=2H y=8H	20.3	20.8	21.3	21.8	23.9	21.0	21.6	22.0	22.6	23.9
x=2H y=12H	20.4	21.0	21.4	22.0	24.2	21.4	21.9	22.3	22.9	24.2
x=4H y=2H	17.6	18.2	18.5	19.2	20.9	18.1	18.7	19.0	19.7	20.9
x=4H y=3H	19.5	20.0	20.5	21.0	22.9	20.1	20.6	21.1	21.6	22.9
x=4H y=4H	20.3	20.8	21.4	21.8	23.9	21.1	21.6	22.1	22.6	23.9
x=4H y=6H	21.1	21.5	22.1	22.5	24.8	22.0	22.4	23.0	23.5	24.8
x=4H y=8H	21.4	21.8	22.4	22.8	25.2	22.4	22.8	23.4	23.8	25.2
x=4H y=12H	21.6	21.9	22.7	23.0	25.5	22.7	23.1	23.8	24.1	25.5
x=8H y=4H	20.6	21.0	21.7	22.0	24.4	21.7	22.1	22.7	23.1	24.4
x=8H y=6H	21.5	21.8	22.6	22.9	25.5	22.8	23.1	23.8	24.1	25.5
x=8H y=8H	21.9	22.2	23.0	23.2	26.0	23.3	23.5	24.3	24.6	26.0
x=8H y=12H	22.3	22.5	23.3	23.6	26.4	23.7	23.9	24.7	25.0	26.4
x=12H y=4H	20.6	21.0	21.7	22.0	24.5	21.8	22.1	22.8	23.1	24.5
x=12H y=6H	21.6	21.9	22.7	22.9	25.6	22.9	23.2	24.0	24.2	25.6
x=12H y=8H	22.0	22.3	23.1	23.3	26.2	23.5	23.7	24.6	24.8	26.2