Luminaire
Code 1398010A
Name DROPLET PLAF.ALO 3X200W R7S
Measurem.
Code FTS0002494
Name DROPLET PLAF.ALO 3X200W R7S

Luminaire Flux	4274.26 lm	Luminaire Power	480.00 W	Efficacy	8.90 lm/W	Efficiency	43.17%
Lamps Flux	9900.00 lm	Maximum value	152.09 cd/klm	Position	C=180.00 G=125.00	CG	Asymmetrical

Rectangular Luminaire	Length	1000 mm	Width	1000 mm	Height	320 mm
Rectangular Luminous Area	Length	122 mm	Width	75 mm	Height	0 mm

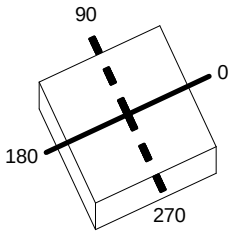
Horizontal Luminous Area	0.009150 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.002214 m2

Coordinate system	CG	Symmetry Type	Asymmetrical
Date	15-09-2009	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	9900.00 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

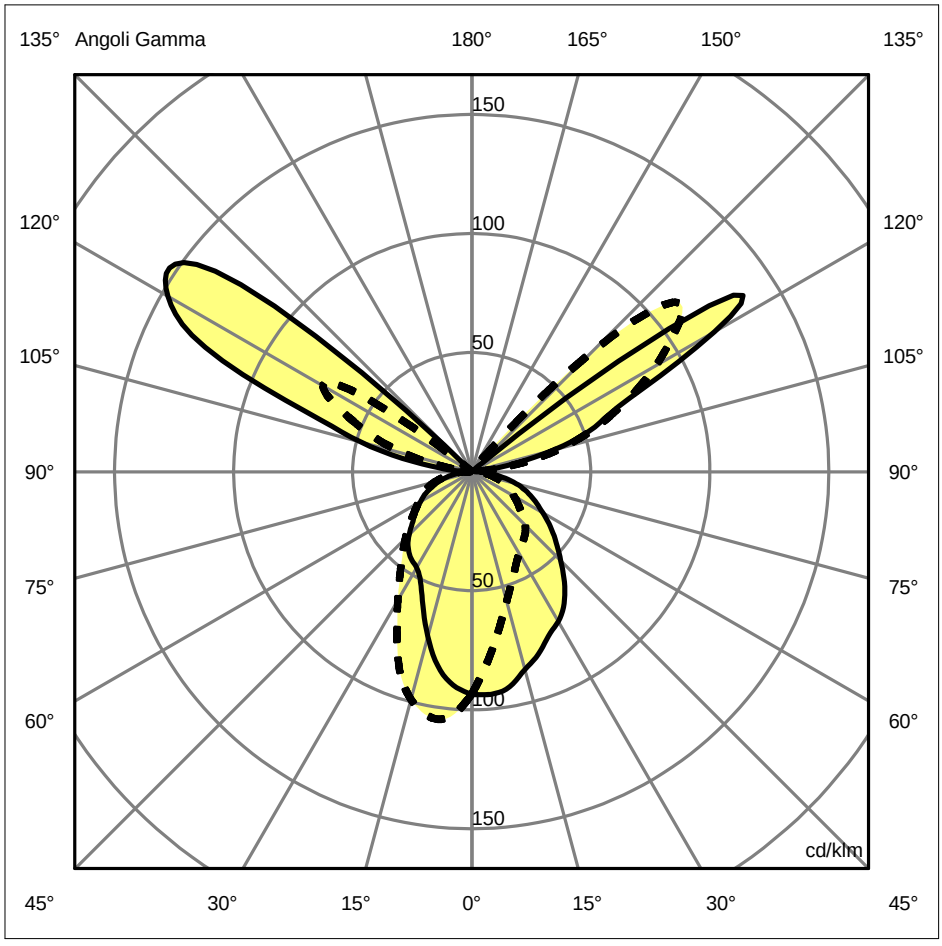
1000mm x 1000mm



Semipiani C

180.0 0.0

270.0 90.0



ULOR	23.36 %
DLOR	19.82 %
RN	54.10 %

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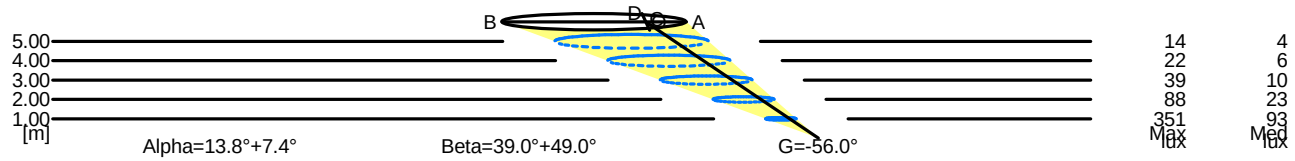
C.I.E.	49 77 94 46 43	D DIN 5040	C32
F UTE	0.20 E + 0.23 T	B NBN	BZ 4 / 1.5 / BZ 5

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

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	0.00	0.00	2.08	2.08	1.09	1.09	1204.04	722.70	353.43	24.35
OB	0.00	0.00	2.08	2.08	2.08	3.17	1505.69	1223.15	479.36	90.98
OC	0.00	0.00	2.08	2.08	2.08	696.27	1041.18	722.70	398.87	63.46
OD	0.00	0.00	2.08	1.09	1.09	1.09	527.97	593.60	289.87	15.84



5.00	7.93	14	4	
4.00	6.35	22	6	
3.00	4.76	39	10	
2.00	3.17	88	23	
1.00	1.59	351	93	
H[m]	D[m]	Max lux	Med lux	Alpha=13.8°+7.4° G=-56.0

5.00	17.55	14	4	
4.00	14.04	22	6	
3.00	10.53	39	10	
2.00	7.02	88	23	
1.00	3.51	351	93	
H[m]	D[m]	Max lux	Med lux	Beta=49.0°+39.0° G=0.0

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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	22.3	23.1	23.2	24.0	25.4	22.5	23.3	23.4	24.2	25.4
x=2H y=3H	24.0	24.7	25.0	25.6	27.2	24.3	25.0	25.3	26.0	27.2
x=2H y=4H	24.8	25.4	25.7	26.4	28.1	25.3	25.9	26.2	26.9	28.1
x=2H y=6H	25.4	26.0	26.4	26.9	28.9	26.1	26.7	27.0	27.6	28.9
x=2H y=8H	25.6	26.2	26.6	27.2	29.2	26.4	27.0	27.4	27.9	29.2
x=2H y=12H	25.8	26.3	26.8	27.3	29.5	26.7	27.2	27.7	28.2	29.5
x=4H y=2H	22.9	23.6	23.9	24.5	26.3	23.4	24.1	24.4	25.0	26.3
x=4H y=3H	24.8	25.3	25.8	26.4	28.3	25.5	26.0	26.5	27.0	28.3
x=4H y=4H	25.7	26.2	26.7	27.2	29.2	26.5	26.9	27.5	28.0	29.2
x=4H y=6H	26.4	26.8	27.5	27.9	30.1	27.4	27.8	28.4	28.8	30.1
x=4H y=8H	26.7	27.1	27.8	28.1	30.5	27.8	28.1	28.8	29.1	30.5
x=4H y=12H	27.0	27.3	28.0	28.3	30.8	28.1	28.4	29.1	29.5	30.8
x=8H y=4H	26.0	26.3	27.0	27.4	29.8	27.0	27.4	28.1	28.4	29.8
x=8H y=6H	26.9	27.2	27.9	28.2	30.9	28.1	28.4	29.2	29.5	30.9
x=8H y=8H	27.3	27.5	28.3	28.6	31.3	28.6	28.9	29.7	29.9	31.3
x=8H y=12H	27.6	27.8	28.7	28.9	31.7	29.0	29.3	30.1	30.3	31.7
x=12H y=4H	26.0	26.3	27.0	27.3	29.8	27.1	27.4	28.1	28.5	29.8
x=12H y=6H	26.9	27.2	28.0	28.2	31.0	28.3	28.6	29.4	29.6	31.0
x=12H y=8H	27.4	27.6	28.5	28.7	31.5	28.8	29.1	29.9	30.1	31.5