

LEDS C4²

Luminaire

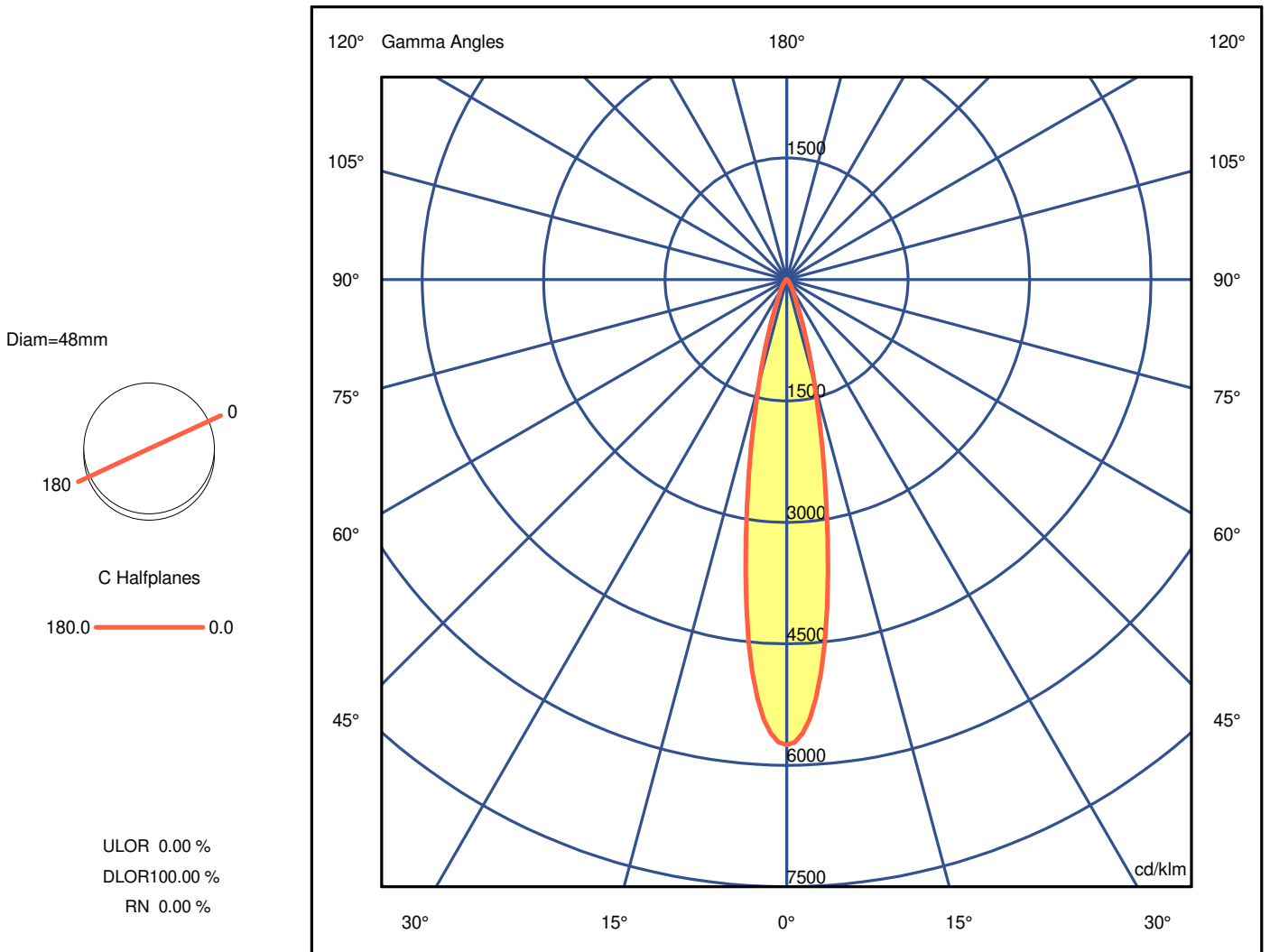
Code AG59-18V9S2BBDC
Name PLAY

Measurum.

Code AG59-18V9S2BBDC
Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	48 mm	Height	98 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 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°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-03-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1577.99 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		AG59-18V9S2BBDC		AG59-18W9S2BB55		1394.31	21.60	1
C.I.E.	96 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			



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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00	
G 0.0	5746.95	G 46.0	25.03
G 1.0	5714.44	G 47.0	22.12
G 2.0	5608.73	G 48.0	19.66
G 3.0	5431.92	G 49.0	17.82
G 4.0	5184.33	G 50.0	16.56
G 5.0	4868.98	G 51.0	15.56
G 6.0	4498.72	G 52.0	14.49
G 7.0	4083.89	G 53.0	13.31
G 8.0	3653.42	G 54.0	12.11
G 9.0	3227.62	G 55.0	11.03
G 10.0	2819.60	G 56.0	9.96
G 11.0	2442.32	G 57.0	9.01
G 12.0	2103.50	G 58.0	8.20
G 13.0	1808.66	G 59.0	7.52
G 14.0	1550.54	G 60.0	6.95
G 15.0	1326.63	G 61.0	6.48
G 16.0	1125.48	G 62.0	6.08
G 17.0	951.73	G 63.0	5.71
G 18.0	799.70	G 64.0	5.38
G 19.0	671.03	G 65.0	5.07
G 20.0	562.71	G 66.0	4.78
G 21.0	472.03	G 67.0	4.51
G 22.0	398.86	G 68.0	4.25
G 23.0	339.61	G 69.0	4.00
G 24.0	292.14	G 70.0	3.77
G 25.0	254.18	G 71.0	3.54
G 26.0	224.35	G 72.0	3.32
G 27.0	200.38	G 73.0	3.12
G 28.0	180.80	G 74.0	2.92
G 29.0	163.79	G 75.0	2.73
G 30.0	147.49	G 76.0	2.55
G 31.0	132.52	G 77.0	2.38
G 32.0	120.68	G 78.0	2.21
G 33.0	109.80	G 79.0	2.06
G 34.0	98.31	G 80.0	1.91
G 35.0	87.96	G 81.0	1.77
G 36.0	80.02	G 82.0	1.64
G 37.0	72.84	G 83.0	1.51
G 38.0	66.27	G 84.0	1.39
G 39.0	60.02	G 85.0	1.29
G 40.0	54.19	G 86.0	1.18
G 41.0	48.53	G 87.0	1.10
G 42.0	43.03	G 88.0	1.05
G 43.0	37.73	G 89.0	0.99
G 44.0	32.77	G 90.0	0.96
G 45.0	28.49		

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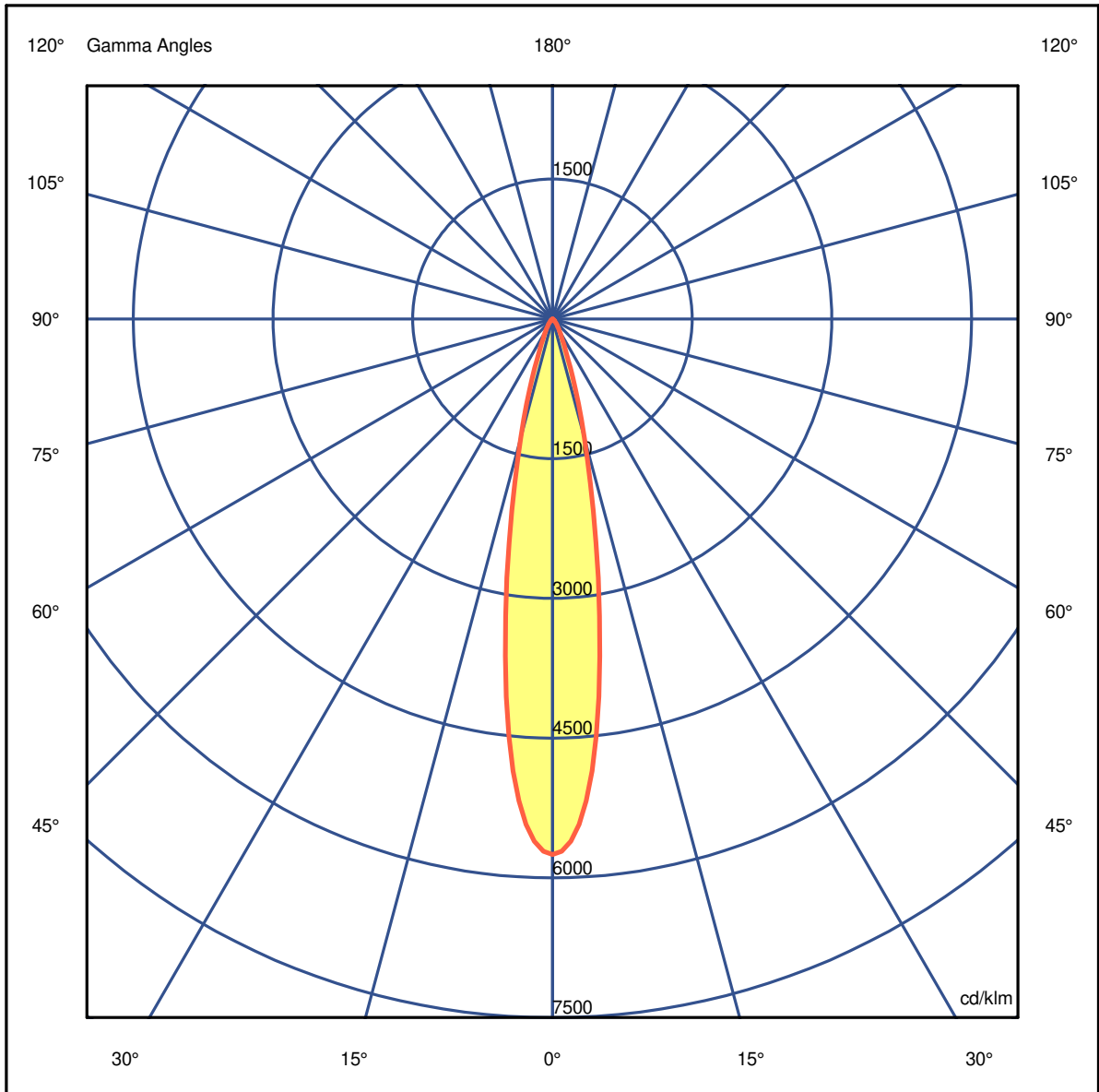
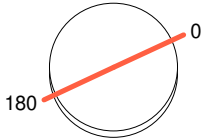
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Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=48mm

C Halfplanes

180.0  0.0



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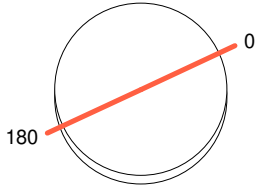
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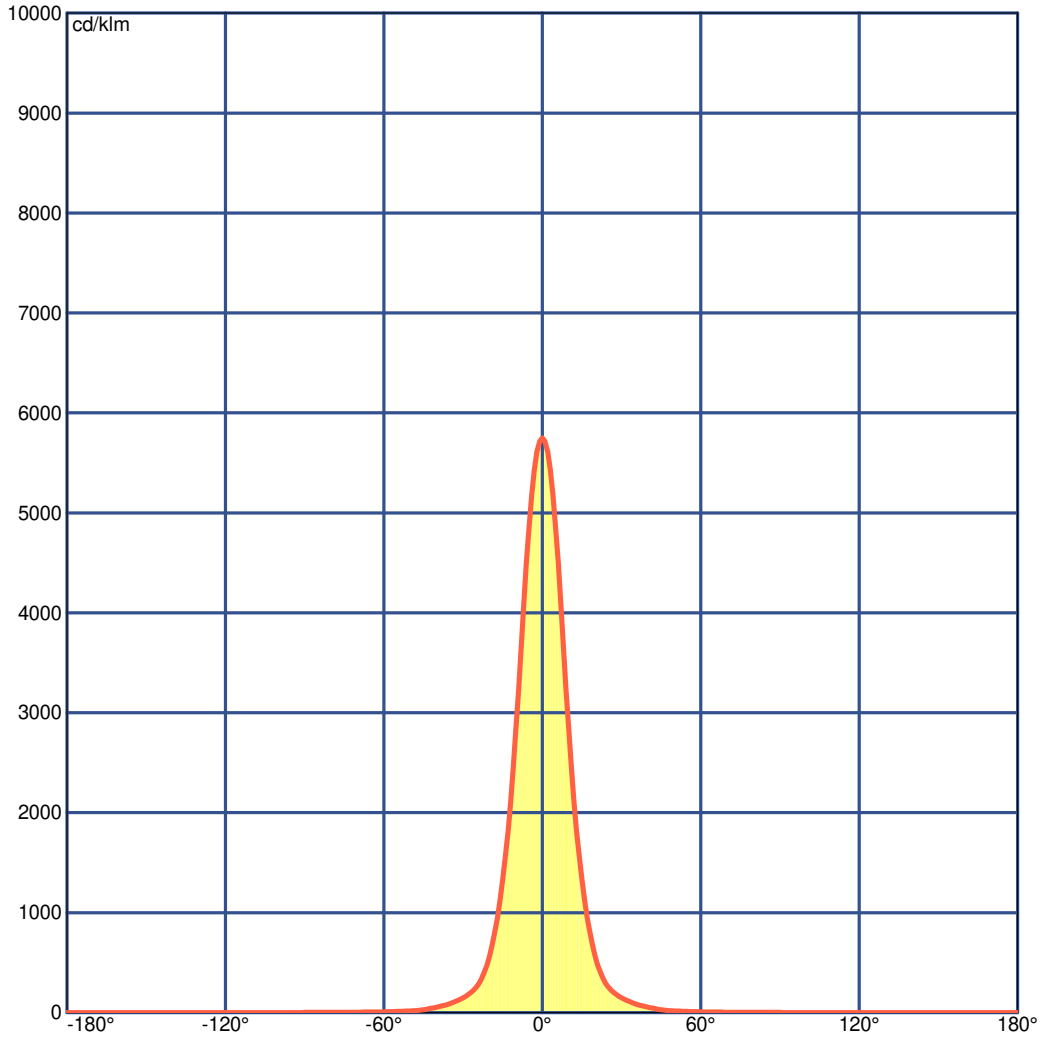
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C Halfplanes



180.0 ————— 0.0



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Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	16.3	16.9	16.5	17.1	17.3	16.3	16.9	16.5	17.1	17.3
x=2H y=3H	16.5	17.1	16.7	17.3	17.5	16.5	17.1	16.7	17.3	17.5
x=2H y=4H	16.6	17.2	16.9	17.4	17.7	16.6	17.2	16.9	17.4	17.7
x=2H y=6H	16.7	17.3	17.0	17.5	17.8	16.7	17.3	17.0	17.5	17.8
x=2H y=8H	16.8	17.3	17.1	17.6	17.9	16.8	17.3	17.1	17.6	17.9
x=2H y=12H	16.9	17.4	17.2	17.7	18.0	16.9	17.4	17.2	17.7	18.0
x=4H y=2H	16.3	16.8	16.6	17.1	17.4	16.3	16.8	16.6	17.1	17.4
x=4H y=3H	16.6	17.1	16.9	17.4	17.7	16.6	17.1	16.9	17.4	17.7
x=4H y=4H	16.8	17.2	17.2	17.6	17.9	16.8	17.2	17.2	17.6	17.9
x=4H y=6H	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2
x=4H y=8H	17.2	17.5	17.6	17.9	18.3	17.2	17.5	17.6	17.9	18.3
x=4H y=12H	17.4	17.6	17.8	18.0	18.5	17.4	17.6	17.8	18.0	18.5
x=8H y=4H	16.9	17.2	17.3	17.6	18.0	16.9	17.2	17.3	17.6	18.0
x=8H y=6H	17.2	17.5	17.7	17.9	18.3	17.2	17.5	17.7	17.9	18.3
x=8H y=8H	17.4	17.6	17.9	18.1	18.6	17.4	17.6	17.9	18.1	18.6
x=8H y=12H	17.7	17.9	18.2	18.3	18.8	17.7	17.9	18.2	18.3	18.8
x=12H y=4H	16.9	17.2	17.3	17.6	18.0	16.9	17.2	17.3	17.6	18.0
x=12H y=6H	17.3	17.5	17.7	17.9	18.4	17.3	17.5	17.7	17.9	18.4
x=12H y=8H	17.5	17.7	18.0	18.1	18.6	17.5	17.7	18.0	18.1	18.6

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Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1394.31 Luminaire Flux=1394.31

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.71	0.76	0.80	0.84	0.87	0.91	0.94	0.96	0.98	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

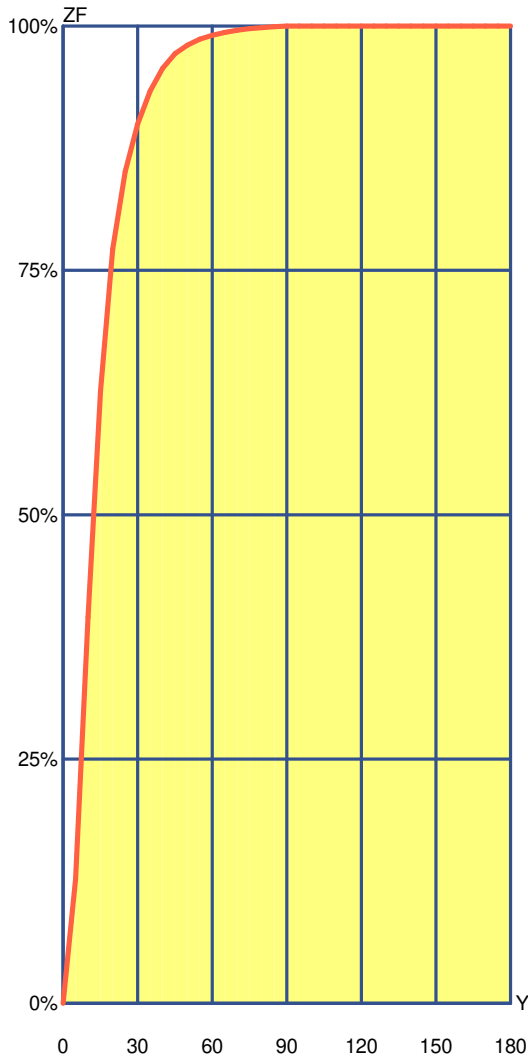
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	395	772	900	957	980	991	996	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

96 99 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 A	DLOR	100.00000 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	126.93	126.93	12.69 %	12.69 %
10°	268.37	395.29	26.84 %	39.53 %
15°	231.19	626.49	23.12 %	62.65 %
20°	145.32	771.81	14.53 %	77.18 %
25°	79.10	850.91	7.91 %	85.09 %
30°	48.76	899.67	4.88 %	89.97 %
35°	33.92	933.59	3.39 %	93.36 %
40°	23.27	956.86	2.33 %	95.69 %
45°	14.99	971.85	1.50 %	97.19 %
50°	8.63	980.48	0.86 %	98.05 %
55°	6.01	986.49	0.60 %	98.65 %
60°	4.03	990.52	0.40 %	99.05 %
65°	2.88	993.40	0.29 %	99.34 %
70°	2.22	995.63	0.22 %	99.56 %
75°	1.69	997.31	0.17 %	99.73 %
80°	1.23	998.54	0.12 %	99.85 %
85°	0.86	999.40	0.09 %	99.94 %
90°	0.60	1000.00	0.06 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

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Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/3										Standard CIE Settings																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Ceiling																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	164	147	94	85	140	81	95	80	52	44	32	24	18	12	41	26	23	14	12	22	12	11	0	0.80	197	181	103	95	172	90	124	108	61	54	41	32	25	19	51	34	31	21	18	29	18	16	0	1.00	220	205	104	97	195	93	148	132	67	60	47	39	32	25	56	40	37	28	24	35	24	22	0	1.25	243	229	105	100	218	96	173	157	72	66	54	46	40	32	62	47	44	35	30	42	31	28	0	1.50	260	247	105	101	236	97	194	178	76	71	60	52	46	38	67	53	49	41	37	47	37	34	0	2.00	284	273	102	99	260	96	224	210	80	76	67	60	56	48	72	61	58	51	47	55	47	43	0	2.50	299	290	100	97	277	94	246	233	83	79	73	66	64	56	75	66	64	59	54	61	54	51	0	3.00	310	302	98	96	289	93	263	251	84	81	76	71	70	63	77	71	68	65	60	66	60	57	0	4.00	327	320	98	96	306	94	286	276	88	85	82	78	77	71	82	77	75	73	69	72	69	65	0	5.00	338	332	98	97	318	94	302	293	90	88	86	82	83	77	85	81	80	78	75	77	75	71	0	10.00	362	359	98	98	344	96	337	332	96	94	95	93	95	92	92	91	90	91	89	88	88	85	0	20.00	375	374	99	99	359	98	357	354	99	98	100	99	101	100	96	97	97	98	97	94	96	93	0

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	287	278	200	195	274	193	216	209	155	152	130	127	112	110	150	128	127	111	110	126	110	109	87	0.80	321	311	213	208	304	205	247	239	171	167	147	143	128	126	164	143	141	126	125	140	125	124	97	1.00	336	326	210	206	316	202	264	255	173	169	151	147	134	130	166	146	145	131	129	143	129	127	98	1.25	352	342	210	206	331	202	282	272	176	173	157	152	141	137	168	151	149	137	135	147	134	132	99	1.50	363	354	208	205	340	200	296	285	178	174	160	155	145	141	169	154	152	141	138	149	137	134	99	2.00	364	356	188	186	339	181	302	292	165	161	151	146	139	134	155	144	142	134	131	138	129	125	86	2.50	358	350	168	166	331	161	300	290	149	146	138	134	129	124	139	130	128	122	119	123	117	112	70	3.00	346	339	147	145	319	140	293	284	131	128	122	118	115	110	121	114	112	108	105	107	102	96	53	4.00	339	333	126	125	311	120	290	282	114	111	108	104	103	98	103	99	97	94	92	91	87	80	35	5.00	329	325	109	108	301	102	284	276	98	96	94	90	90	85	87	84	83	81	78	75	73	65	18	10.00	266	263	27	26	235	20	228	223	20	19	19	17	19	16	9	9	8	9	7	0	0	0	0	20.00	143	142	0	0	112	0	110	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	8873	8773	8871	8771
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LEDS C4²

Luminaire

Code AG59-18V9S2BBDC
Name PLAY

Measurem.

Code AG59-18V9S2BBDC
Name PLAY

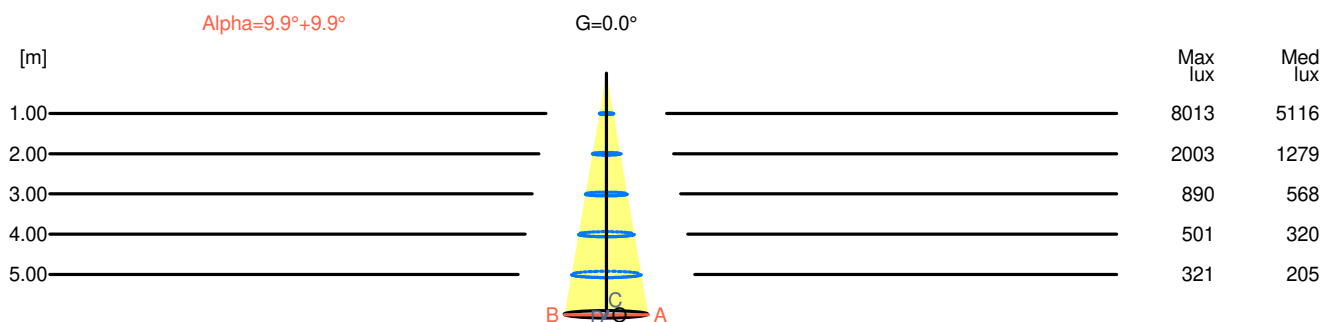
Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.17	0.35	0.52	0.70	0.87	OC	0.17	0.35	0.52	0.70	0.87
OB	0.17	0.35	0.52	0.70	0.87	OD	0.17	0.35	0.52	0.70	0.87

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	8013.05	6788.87	1849.74	354.40	122.65	39.72	15.38	7.07	3.80	1.79
OB	8013.05	6788.87	1849.74	354.40	122.65	39.72	15.38	7.07	3.80	1.79
OC	8013.05	6788.87	1849.74	354.40	122.65	39.72	15.38	7.07	3.80	1.79
OD	8013.05	6788.87	1849.74	354.40	122.65	39.72	15.38	7.07	3.80	1.79



H[m]	D[m]	Max lux	Med lux	Alpha=9.9°+9.9°	G=0.0
1.00	0.35	8013	5116		
2.00	0.70	2003	1279		
3.00	1.04	890	568		
4.00	1.39	501	320		
5.00	1.74	321	205		

LEDS C4²

Luminaire

Code AG59-18V9S2BBDC

Name PLAY

Measur.

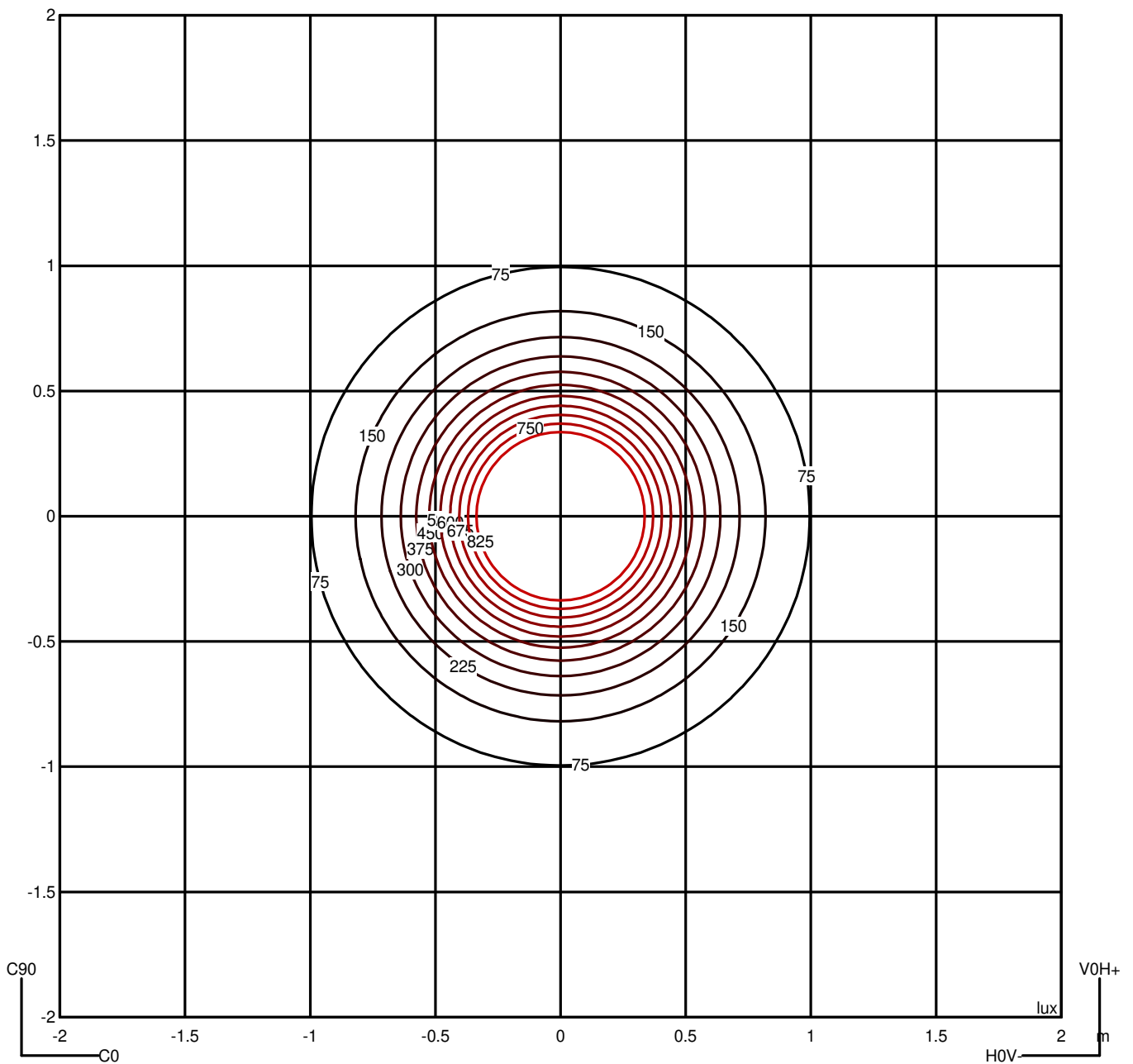
Code AG59-18V9S2BBDC

Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



LEDS C4²

Luminaire

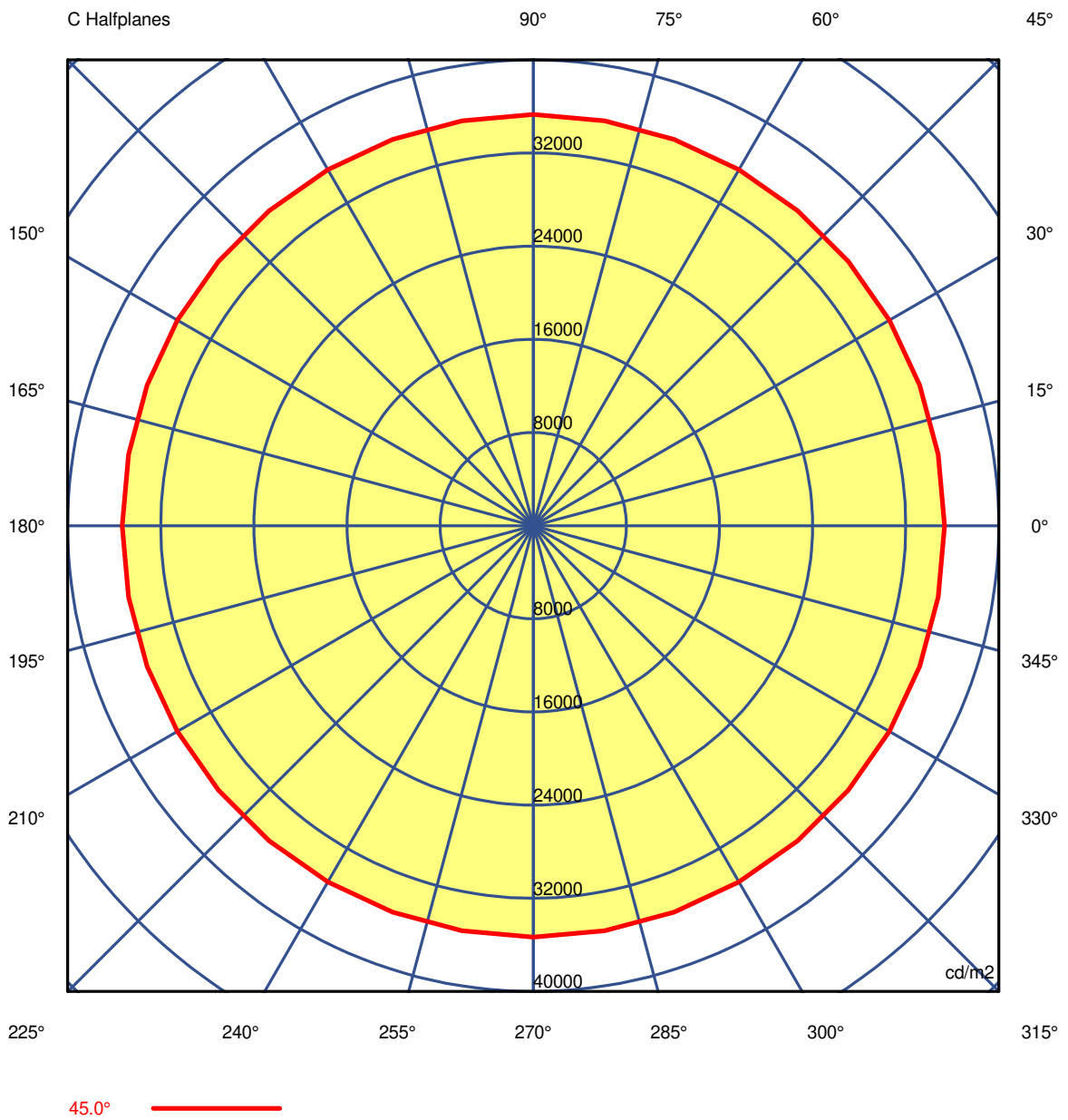
Code AG59-18V9S2BBDC
Name PLAY

Measurem.

Code AG59-18V9S2BBDC
Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9S2BBDC
Name PLAY

Measurement

Code AG59-18V9S2BBDC
Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance cd/m2 Table 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96
G 5.0	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02
G 10.0	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13
G 15.0	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85
G 20.0	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20
G 25.0	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42
G 30.0	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82
G 35.0	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61
G 40.0	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69
G 45.0	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95
G 50.0	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60
G 55.0	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05
G 60.0	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74
G 65.0	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33
G 70.0	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40
G 75.0	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07
G 80.0	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88
G 85.0	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBDC
Name PLAY

Measurement

Code AG59-18V9S2BBDC
Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance cd/m2 Table 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96
G 5.0	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02
G 10.0	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13
G 15.0	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85
G 20.0	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20
G 25.0	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42
G 30.0	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82
G 35.0	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61
G 40.0	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69
G 45.0	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95
G 50.0	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60
G 55.0	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05
G 60.0	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74
G 65.0	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33
G 70.0	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40
G 75.0	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07
G 80.0	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88
G 85.0	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBDC
Name PLAY

Measurem.

Code AG59-18V9S2BBDC
Name PLAY

Luminaire Flux	1394.31 lm	Luminaire Power	21.60 W	Efficacy	64.55 lm/W	Efficiency	100.00%
Sources Flux	1394.31 lm	Maximum value	5746.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96	5038285.96
G 5.0	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02	4284880.02
G 10.0	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13	2510040.13
G 15.0	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85	1204069.85
G 20.0	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20	524977.20
G 25.0	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42	245869.42
G 30.0	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82	149305.82
G 35.0	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61	94140.61
G 40.0	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69	62012.69
G 45.0	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95	35322.95
G 50.0	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60	22591.60
G 55.0	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05	16860.05
G 60.0	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74	12180.74
G 65.0	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33	10518.33
G 70.0	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40	9665.40
G 75.0	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07	9231.07
G 80.0	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88	9628.88
G 85.0	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11	12936.11
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00