

# LEDS C4<sup>2</sup>

## Luminaire

Code AG59-P7V9F1BB55  
Name PLAY

## Measurement

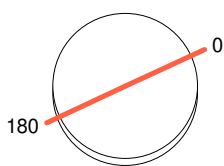
Code AG59-P7V9F1BB55  
Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical
Round Luminaire		Diam.	48 mm	Height	55 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		624.90 lm	
Operator	qualitat			Rated Voltage			
Temperature	25.00 °C			Rated Current			
Humidity	60.00 %			Photocell			
Notes							

## Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	AG59-P7V9F1BB55	AG59-P7W9F1BB55	537.41	8.60	1
C.I.E.	98 99 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



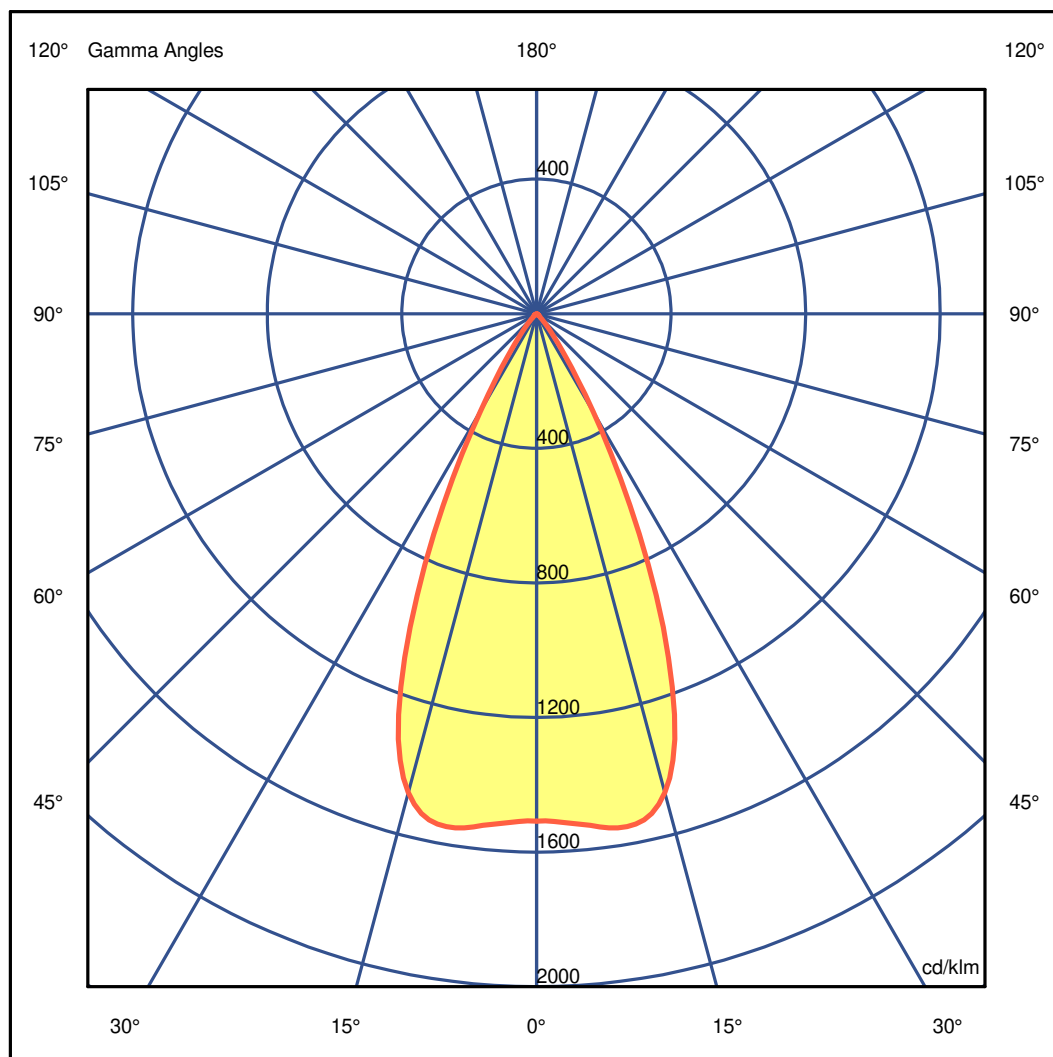
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00	
G 0.0	1507.29	G 46.0	18.76
G 1.0	1507.23	G 47.0	16.04
G 2.0	1509.71	G 48.0	13.79
G 3.0	1513.65	G 49.0	11.99
G 4.0	1517.98	G 50.0	10.73
G 5.0	1523.17	G 51.0	9.60
G 6.0	1528.69	G 52.0	8.71
G 7.0	1535.96	G 53.0	7.90
G 8.0	1542.30	G 54.0	7.19
G 9.0	1546.48	G 55.0	6.58
G 10.0	1547.43	G 56.0	6.05
G 11.0	1544.62	G 57.0	5.58
G 12.0	1537.34	G 58.0	5.18
G 13.0	1523.62	G 59.0	4.86
G 14.0	1502.03	G 60.0	4.57
G 15.0	1472.52	G 61.0	4.31
G 16.0	1434.66	G 62.0	4.07
G 17.0	1387.36	G 63.0	3.83
G 18.0	1329.02	G 64.0	3.63
G 19.0	1259.16	G 65.0	3.43
G 20.0	1180.02	G 66.0	3.24
G 21.0	1093.95	G 67.0	3.06
G 22.0	1004.53	G 68.0	2.89
G 23.0	909.36	G 69.0	2.72
G 24.0	815.98	G 70.0	2.57
G 25.0	722.46	G 71.0	2.42
G 26.0	633.87	G 72.0	2.26
G 27.0	548.49	G 73.0	2.13
G 28.0	469.98	G 74.0	2.00
G 29.0	399.38	G 75.0	1.86
G 30.0	335.66	G 76.0	1.75
G 31.0	279.77	G 77.0	1.63
G 32.0	231.63	G 78.0	1.51
G 33.0	191.95	G 79.0	1.41
G 34.0	158.25	G 80.0	1.30
G 35.0	131.02	G 81.0	1.20
G 36.0	108.52	G 82.0	1.12
G 37.0	90.68	G 83.0	1.02
G 38.0	76.08	G 84.0	0.94
G 39.0	63.60	G 85.0	0.87
G 40.0	53.17	G 86.0	0.79
G 41.0	44.65	G 87.0	0.73
G 42.0	37.42	G 88.0	0.69
G 43.0	31.17	G 89.0	0.65
G 44.0	26.17	G 90.0	0.62
G 45.0	21.99		

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**Measurem.**

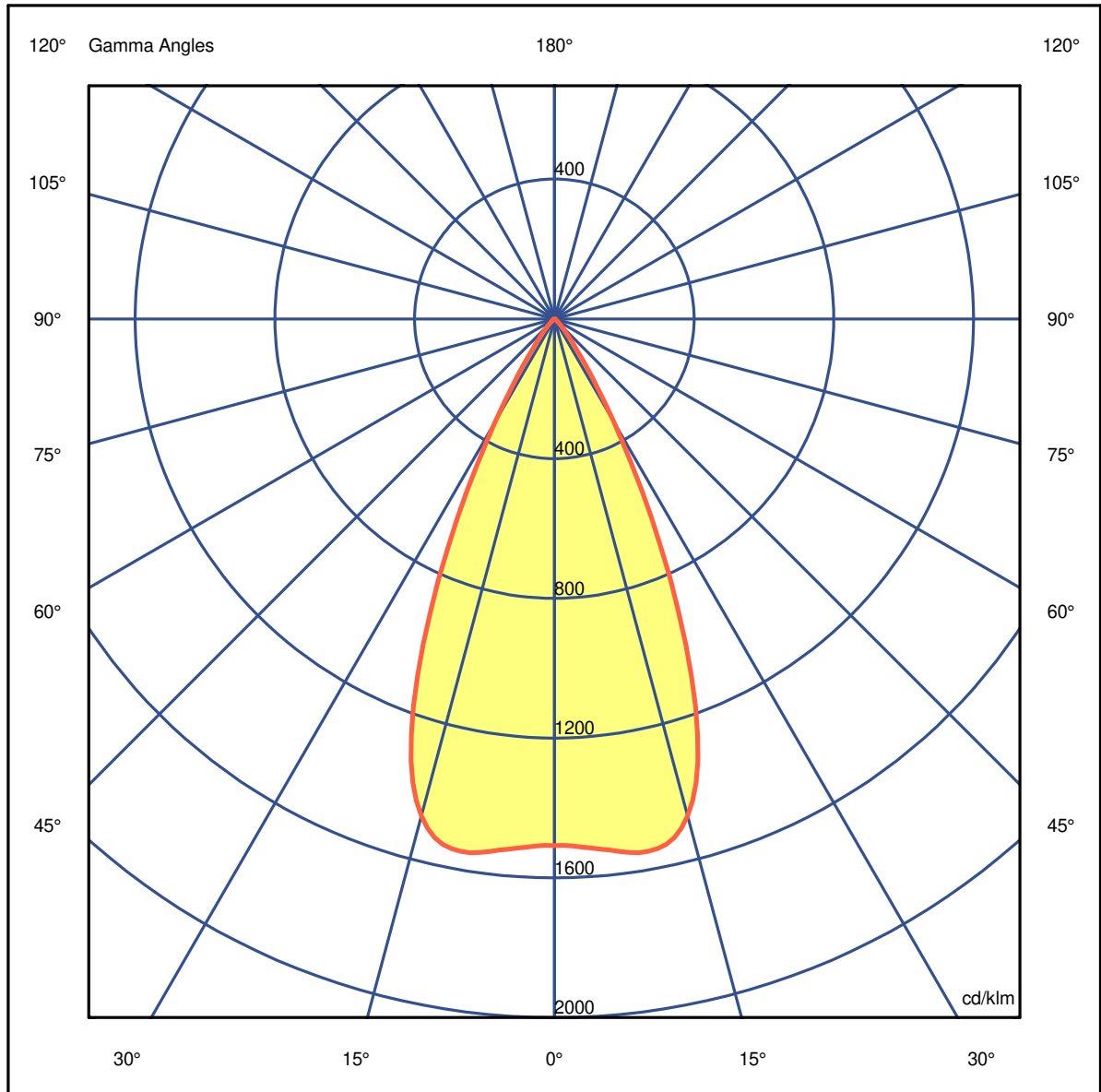
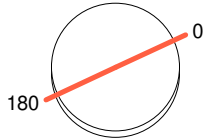
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Diam=48mm

C Halfplanes

180.0  0.0



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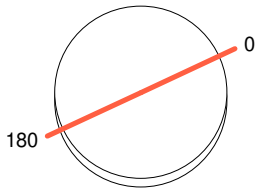
## Measurem.

Code AG59-P7V9F1BB55  
Name PLAY

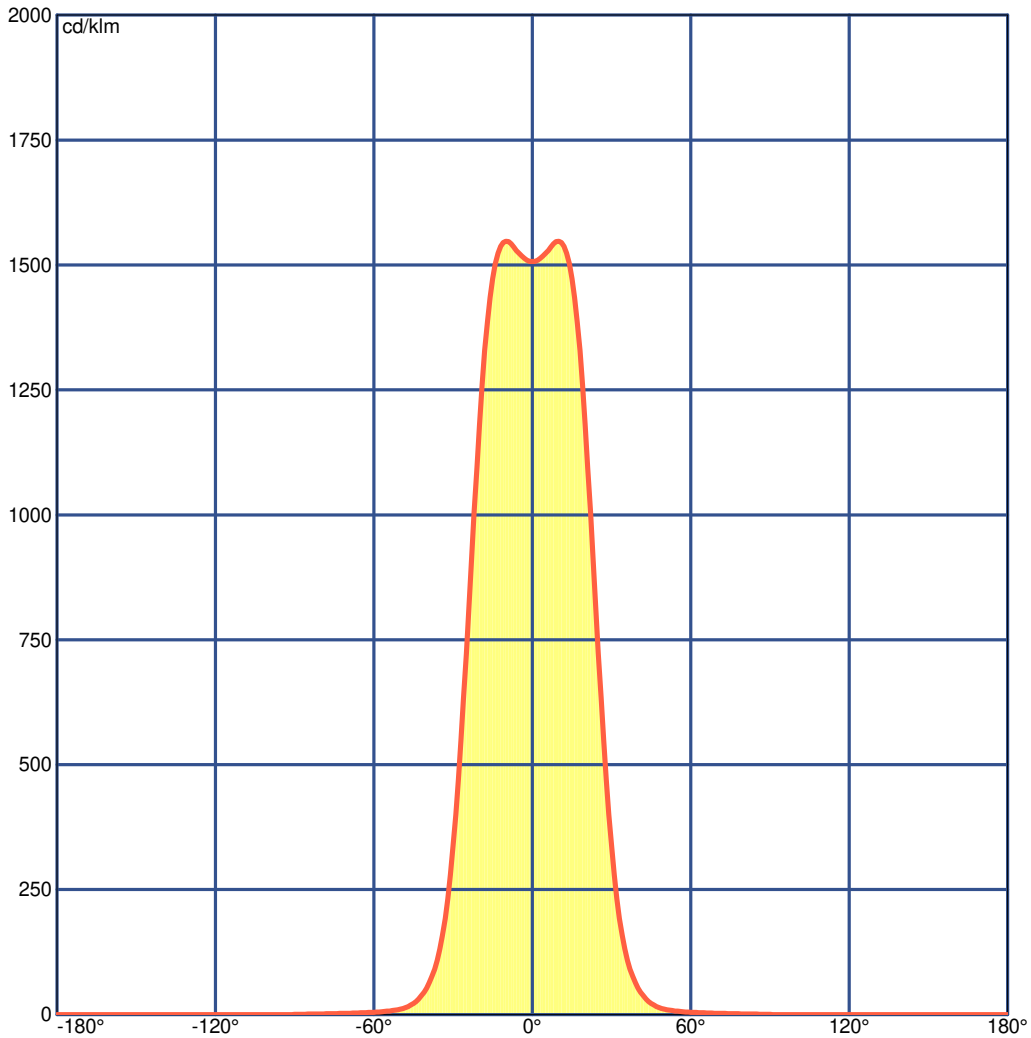
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**UGR**  
S = 0.250

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	14.5	15.2	14.8	15.4	15.6	14.5	15.2	14.8	15.4	15.6
x=2H y=3H	14.5	15.1	14.8	15.3	15.6	14.5	15.1	14.8	15.3	15.6
x=2H y=4H	14.5	15.1	14.8	15.3	15.6	14.5	15.1	14.8	15.3	15.6
x=2H y=6H	14.5	15.0	14.8	15.3	15.6	14.5	15.0	14.8	15.3	15.6
x=2H y=8H	14.5	15.0	14.8	15.3	15.6	14.5	15.0	14.8	15.3	15.6
x=2H y=12H	14.5	15.0	14.8	15.3	15.6	14.5	15.0	14.8	15.3	15.6
x=4H y=2H	14.4	15.0	14.7	15.2	15.4	14.4	15.0	14.7	15.2	15.4
x=4H y=3H	14.4	14.9	14.7	15.2	15.5	14.4	14.9	14.7	15.2	15.5
x=4H y=4H	14.4	14.8	14.8	15.2	15.5	14.4	14.8	14.8	15.2	15.5
x=4H y=6H	14.5	14.8	14.9	15.2	15.6	14.5	14.8	14.9	15.2	15.6
x=4H y=8H	14.5	14.8	14.9	15.2	15.6	14.5	14.8	14.9	15.2	15.6
x=4H y=12H	14.5	14.8	15.0	15.2	15.6	14.5	14.8	15.0	15.2	15.6
x=8H y=4H	14.4	14.7	14.8	15.0	15.5	14.4	14.7	14.8	15.0	15.5
x=8H y=6H	14.5	14.7	14.9	15.1	15.5	14.5	14.7	14.9	15.1	15.5
x=8H y=8H	14.5	14.7	15.0	15.1	15.6	14.5	14.7	15.0	15.1	15.6
x=8H y=12H	14.6	14.7	15.1	15.2	15.7	14.6	14.7	15.1	15.2	15.7
x=12H y=4H	14.3	14.6	14.8	15.0	15.4	14.3	14.6	14.8	15.0	15.4
x=12H y=6H	14.4	14.6	14.9	15.1	15.5	14.4	14.6	14.9	15.1	15.5
x=12H y=8H	14.5	14.7	15.0	15.1	15.6	14.5	14.7	15.0	15.1	15.6

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Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Total Flux=537.41 Luminaire Flux=537.41

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	0.72	0.77	0.81	0.85	0.87	0.92	0.95	0.97	0.99	1.00	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

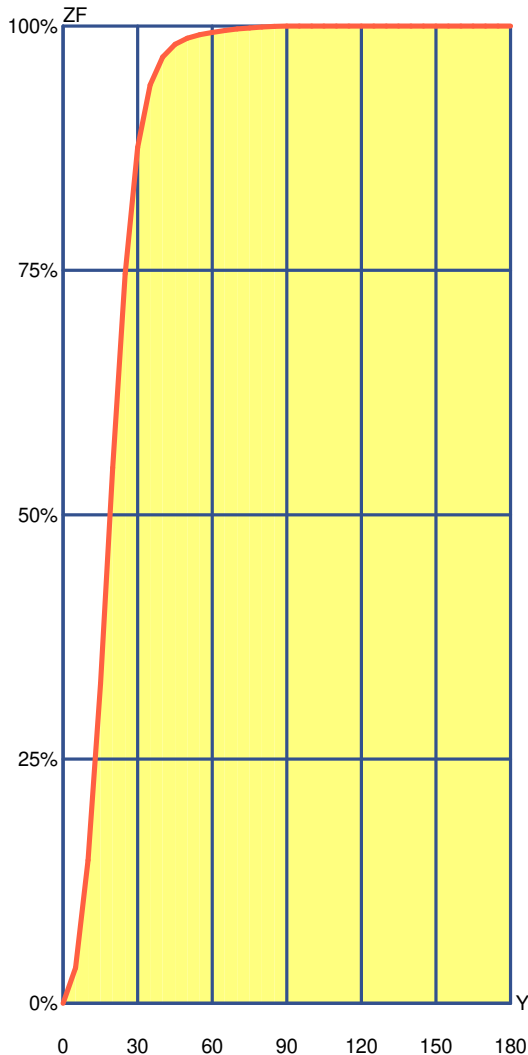
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	146	548	876	968	987	994	997	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

98 99 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	--	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°	36.23	36.23	3.62%	3.62 %
10°	110.12	146.36	11.01%	14.64 %
15°	180.48	326.83	18.05%	32.68 %
20°	221.00	547.84	22.10%	54.78 %
25°	198.70	746.53	19.87%	74.65 %
30°	129.32	875.85	12.93%	87.59 %
35°	63.84	939.69	6.38%	93.97 %
40°	28.53	968.22	2.85%	96.82 %
45°	13.02	981.24	1.30%	98.12 %
50°	6.19	987.43	0.62%	98.74 %
55°	3.65	991.08	0.36%	99.11 %
60°	2.51	993.59	0.25%	99.36 %
65°	1.93	995.52	0.19%	99.55 %
70°	1.51	997.03	0.15%	99.70 %
75°	1.15	998.18	0.12%	99.82 %
80°	0.84	999.02	0.08%	99.90 %
85°	0.58	999.61	0.06%	99.96 %
90°	0.39	1000.00	0.04%	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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## 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	0.60	162	146	92	83	138	79	94	80	51	43	32	24	18	12	40	26	23	14	12	21	12	11	0	0.80	195	179	100	93	170	88	123	108	60	53	40	32	25	19	50	34	30	21	18	29	18	16	0	1.00	219	203	102	95	193	91	148	132	66	59	47	39	32	25	55	40	37	28	24	35	24	22	0	1.25	242	228	103	98	217	94	173	157	71	65	54	46	40	32	61	47	44	35	31	41	31	28	0	1.50	259	246	104	99	235	95	193	178	75	70	59	52	46	38	66	52	49	41	37	47	37	34	0	2.00	283	272	101	98	259	94	224	210	79	75	67	60	56	49	71	60	57	51	47	55	47	43	0	2.50	298	289	99	96	276	93	246	233	82	78	72	66	64	56	74	66	63	59	54	61	55	51	0	3.00	309	301	97	94	288	92	263	251	83	80	76	71	70	63	77	70	68	65	61	65	61	57	0	4.00	326	320	97	95	306	93	286	276	87	84	82	78	78	72	81	77	75	73	69	72	69	65	0	5.00	337	332	97	95	318	93	302	293	90	87	86	82	83	78	84	81	79	79	75	77	75	71	0	10.00	361	358	97	97	344	95	337	332	95	94	95	93	95	92	91	91	90	91	89	88	88	85	0	20.00	375	373	99	98	359	97	357	354	99	98	100	99	101	100	95	97	96	99	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	0.60	282	273	194	189	269	187	212	205	151	147	126	123	109	107	146	124	123	107	106	122	107	106	84	0.80	315	305	206	202	298	199	243	235	166	162	142	138	125	122	159	139	137	122	121	136	121	120	93	1.00	330	320	203	199	311	196	259	250	167	164	146	142	130	126	160	142	140	127	125	138	125	123	93	1.25	346	336	203	199	325	195	277	267	171	167	151	147	136	132	163	146	144	133	130	142	130	127	95	1.50	357	348	201	198	334	193	290	280	172	168	154	150	140	136	163	148	146	136	133	143	132	130	94	2.00	357	349	181	179	332	174	296	286	158	155	145	140	134	129	149	138	136	128	125	132	123	120	81	2.50	350	343	160	158	324	153	294	284	142	139	131	127	123	118	132	124	122	116	113	117	111	106	64	3.00	338	332	138	137	311	132	286	276	123	120	115	111	108	103	113	107	105	101	98	100	95	89	46	4.00	330	324	117	116	302	111	282	274	105	103	100	96	95	90	95	90	89	87	84	82	79	73	27	5.00	320	315	99	97	291	92	275	267	88	86	84	81	81	77	78	75	73	72	70	66	64	57	9	10.00	251	248	12	11	221	6	214	209	6	5	6	4	6	3	0	0	0	0	0	0	0	0	0	20.00	122	121	0	0	91	0	90	87	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	0.60	902	892	841	836	887	833	817	811	787	783	755	752	733	731	781	753	751	731	730	751	730	730	722	0.80	965	954	889	884	945	879	876	867	836	831	804	800	781	778	828	800	798	778	777	796	776	775	767	1.00	1000	1000	930	925	997	920	932	921	881	877	853	847	830	826	872	847	845	827	824	842	824	821	813	1.25	1000	1000	962	957	1000	951	979	966	917	912	890	884	869	864	905	883	880	864	861	877	860	857	849	1.50	1000	1000	983	979	1000	972	1000	1000	942	937	918	912	898	892	929	909	906	892	888	902	886	882	874	2.00	1000	1000	1000	1000	1000	1000	1000	1000	984	979	965	959	949	942	969	954	951	940	936	944	933	927	919	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	989	983	976	995	983	980	972	968	972	963	955	949	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	992	992	985	976	969	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	987	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
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LM53 SHR C0-C180: 0.828 SHR C90-C270: 0.828 SHR Square: 0.733

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-P7V9F1BB55

Name PLAY

## Measurem.

Code AG59-P7V9F1BB55

Name PLAY

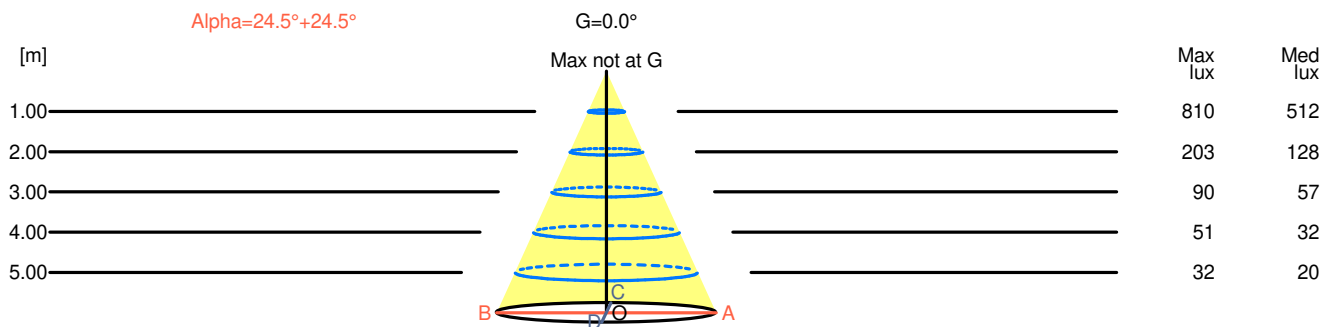
Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

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	0.45	0.91	1.36	1.82	2.27	OC	0.45	0.91	1.36	1.82	2.27
OB	0.45	0.91	1.36	1.82	2.27	OD	0.45	0.91	1.36	1.82	2.27

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	810.04	818.57	791.35	388.26	70.41	11.82	3.54	1.85	1.00	0.47
OB	810.04	818.57	791.35	388.26	70.41	11.82	3.54	1.85	1.00	0.47
OC	810.04	818.57	791.35	388.26	70.41	11.82	3.54	1.85	1.00	0.47
OD	810.04	818.57	791.35	388.26	70.41	11.82	3.54	1.85	1.00	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=24.5°+24.5°	G=0.0 Max not at G	
1.00	0.91	810	512			
2.00	1.82	203	128			
3.00	2.73	90	57			
4.00	3.64	51	32			
5.00	4.55	32	20			



# LEDS C4<sup>®</sup>

**Luminaire**

Code AG59-P7V9F1BB55

Name PLAY

**Measur.**

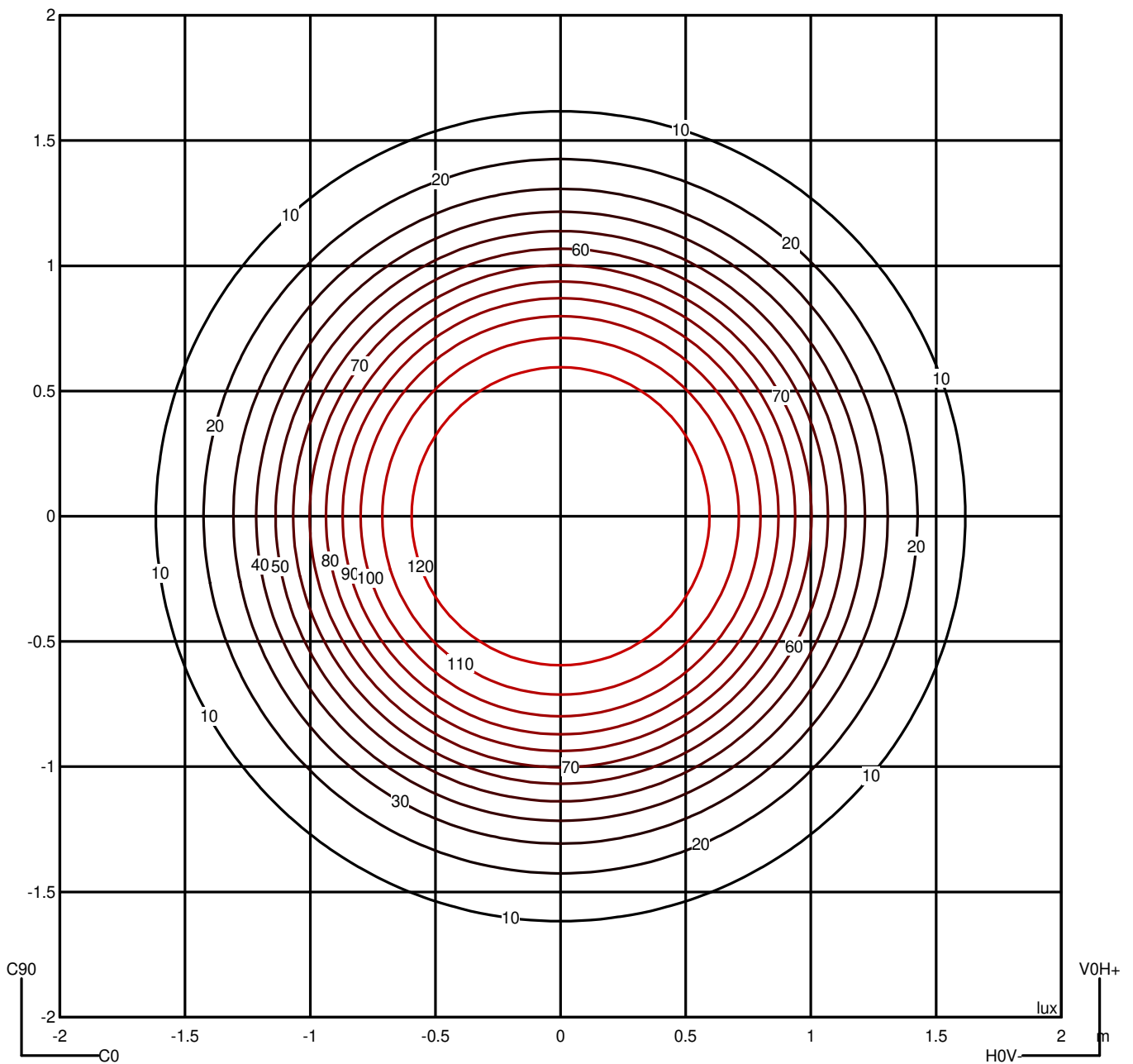
Code AG59-P7V9F1BB55

Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Isolux (Floor)

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



# LEDS C4<sup>®</sup>

**Luminaire**

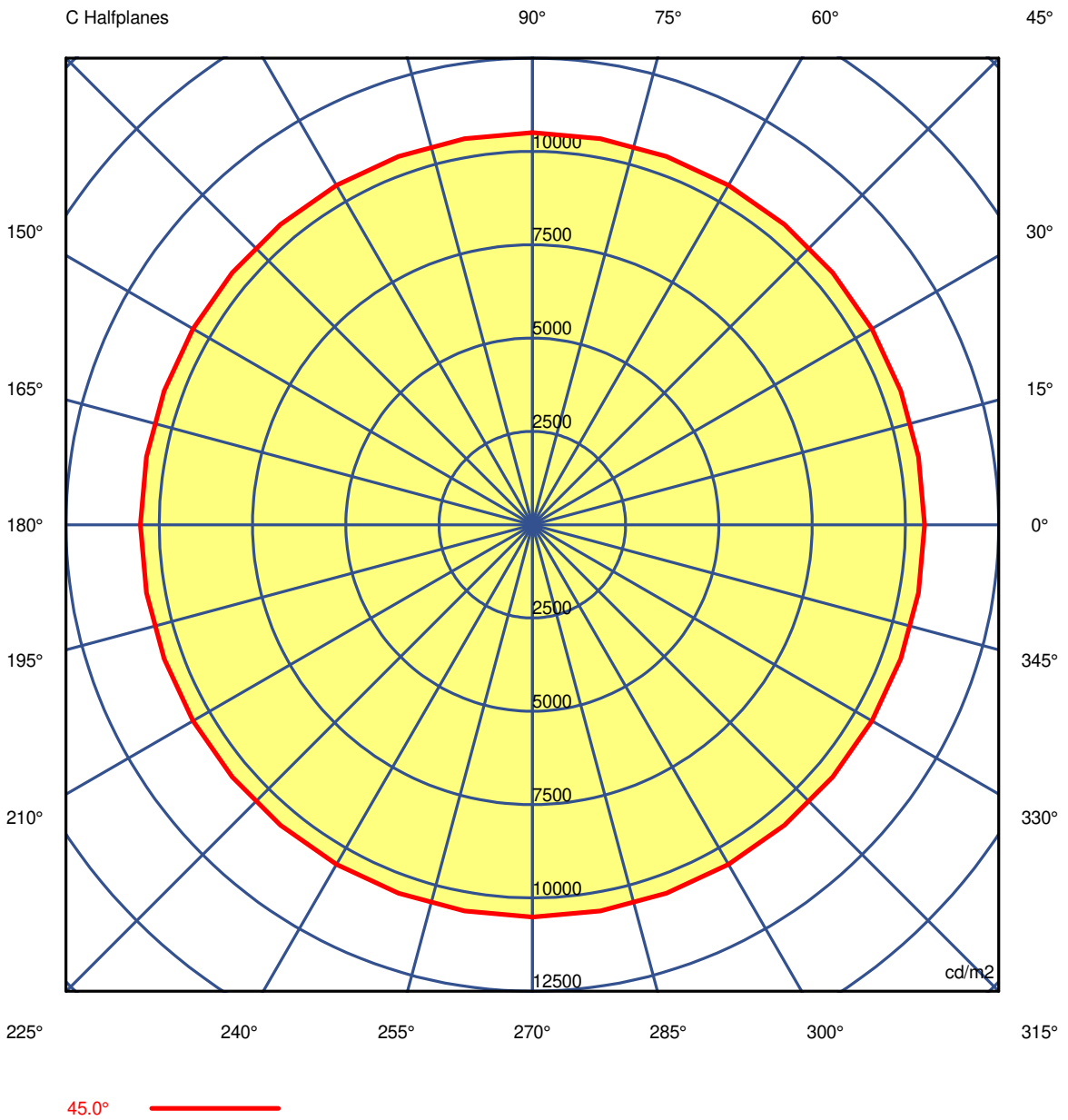
Code AG59-P7V9F1BB55  
 Name PLAY

**Measurem.**

Code AG59-P7V9F1BB55  
 Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Luminance



# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-P7V9F1BB55  
Name PLAY

## Measurement

Code AG59-P7V9F1BB55  
Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	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	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88
G 5.0	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30
G 10.0	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20
G 15.0	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23
G 20.0	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53
G 25.0	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33
G 30.0	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80
G 35.0	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61
G 40.0	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37
G 45.0	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08
G 50.0	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47
G 55.0	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53
G 60.0	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82
G 65.0	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46
G 70.0	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18
G 75.0	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04
G 80.0	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65
G 85.0	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72
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<sup>®</sup>

## Luminaire

Code AG59-P7V9F1BB55  
Name PLAY

## Measurement

Code AG59-P7V9F1BB55  
Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	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	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88
G 5.0	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30
G 10.0	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20
G 15.0	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23
G 20.0	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53
G 25.0	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33
G 30.0	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80
G 35.0	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61
G 40.0	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37
G 45.0	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08
G 50.0	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47
G 55.0	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53
G 60.0	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82
G 65.0	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46
G 70.0	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18
G 75.0	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04
G 80.0	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65
G 85.0	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72
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<sup>®</sup>

## Luminaire

Code AG59-P7V9F1BB55  
Name PLAY

## Measurem.

Code AG59-P7V9F1BB55  
Name PLAY

Luminaire Flux	537.41 lm	Luminaire Power	8.60 W	Efficacy	62.49 lm/W	Efficiency	100.00%
Sources Flux	537.41 lm	Maximum value	1547.43 cd/klm	Position	C=0.00 G=10.00	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	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88	509319.88
G 5.0	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30	516653.30
G 10.0	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20	530950.20
G 15.0	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23	515122.23
G 20.0	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53	424325.53
G 25.0	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33	269359.33
G 30.0	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80	130968.80
G 35.0	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61	54045.61
G 40.0	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37	23455.37
G 45.0	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08	10506.08
G 50.0	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47	5641.47
G 55.0	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53	3875.53
G 60.0	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82	3085.82
G 65.0	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46	2745.46
G 70.0	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18	2537.18
G 75.0	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04	2429.04
G 80.0	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65	2537.65
G 85.0	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72	3360.72
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00