

# LEDS C4<sup>2</sup>

## Luminaire

Code AG59-13V9S2BBEO  
Name PLAY

## Measurum.

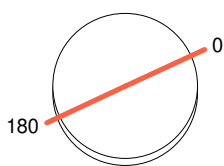
Code AG59-13V9S2BBEO  
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	48 mm	Height	86 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000385 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-03-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1188.97 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
	AG59-13V9S2BBEO	AG59-13V9S2BBEO	1117.63	14.40	1
C.I.E.	98 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



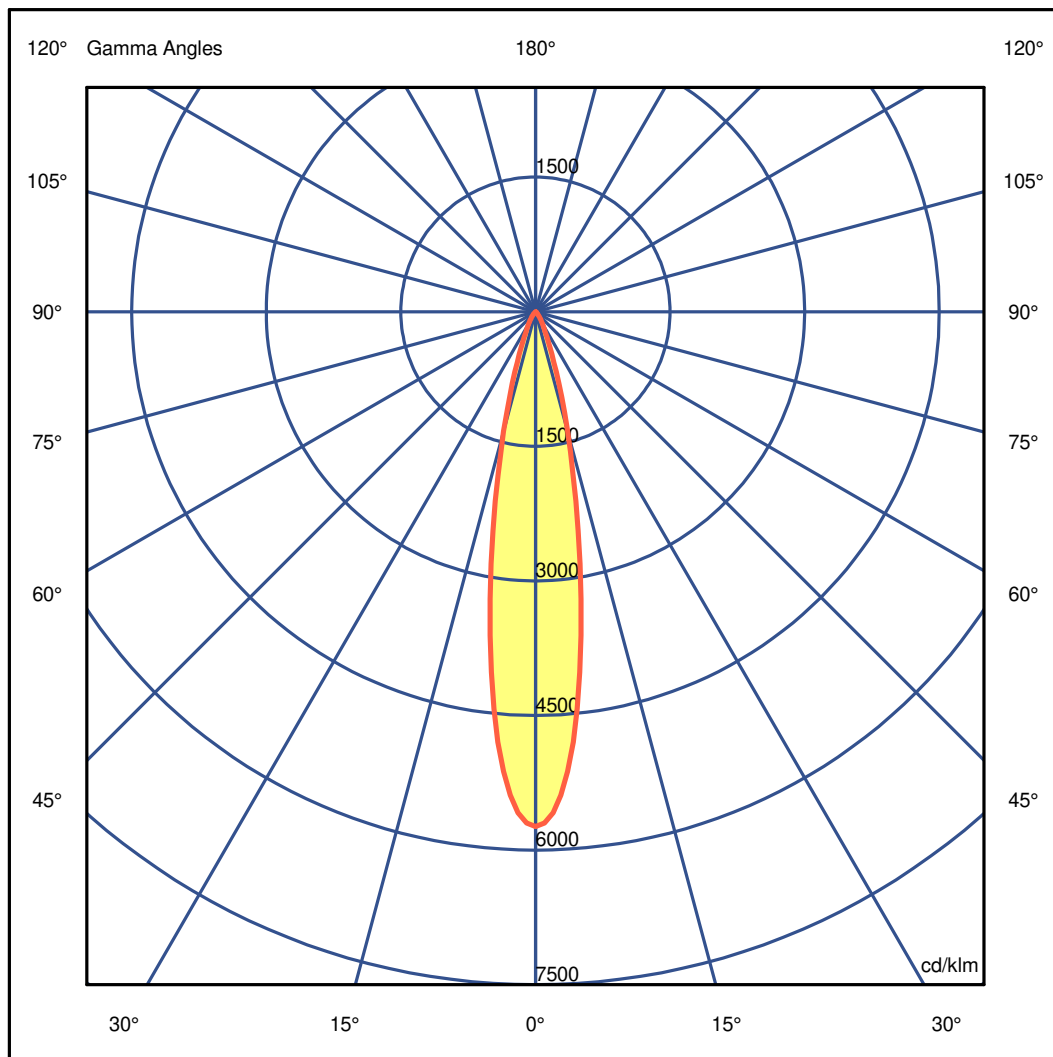
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurem.

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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00	
G 0.0	5737.49	G 46.0	21.13
G 1.0	5699.14	G 47.0	17.73
G 2.0	5585.22	G 48.0	14.68
G 3.0	5395.45	G 49.0	12.00
G 4.0	5134.34	G 50.0	9.67
G 5.0	4812.74	G 51.0	7.93
G 6.0	4447.44	G 52.0	6.48
G 7.0	4048.17	G 53.0	5.42
G 8.0	3641.90	G 54.0	4.43
G 9.0	3238.55	G 55.0	3.61
G 10.0	2850.02	G 56.0	2.90
G 11.0	2486.79	G 57.0	2.32
G 12.0	2155.84	G 58.0	1.85
G 13.0	1861.66	G 59.0	1.49
G 14.0	1601.06	G 60.0	1.21
G 15.0	1373.18	G 61.0	1.05
G 16.0	1172.15	G 62.0	0.93
G 17.0	994.75	G 63.0	0.83
G 18.0	841.61	G 64.0	0.77
G 19.0	710.02	G 65.0	0.71
G 20.0	597.88	G 66.0	0.65
G 21.0	503.70	G 67.0	0.62
G 22.0	427.20	G 68.0	0.57
G 23.0	364.30	G 69.0	0.52
G 24.0	313.27	G 70.0	0.49
G 25.0	271.93	G 71.0	0.45
G 26.0	238.55	G 72.0	0.41
G 27.0	211.04	G 73.0	0.39
G 28.0	187.46	G 74.0	0.35
G 29.0	166.78	G 75.0	0.31
G 30.0	149.20	G 76.0	0.30
G 31.0	133.91	G 77.0	0.26
G 32.0	121.08	G 78.0	0.23
G 33.0	109.20	G 79.0	0.22
G 34.0	98.68	G 80.0	0.18
G 35.0	89.14	G 81.0	0.16
G 36.0	79.80	G 82.0	0.15
G 37.0	71.10	G 83.0	0.12
G 38.0	63.79	G 84.0	0.10
G 39.0	57.35	G 85.0	0.09
G 40.0	51.23	G 86.0	0.07
G 41.0	45.26	G 87.0	0.05
G 42.0	39.52	G 88.0	0.05
G 43.0	34.09	G 89.0	0.03
G 44.0	29.23	G 90.0	0.03
G 45.0	24.91		

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**Measur.**

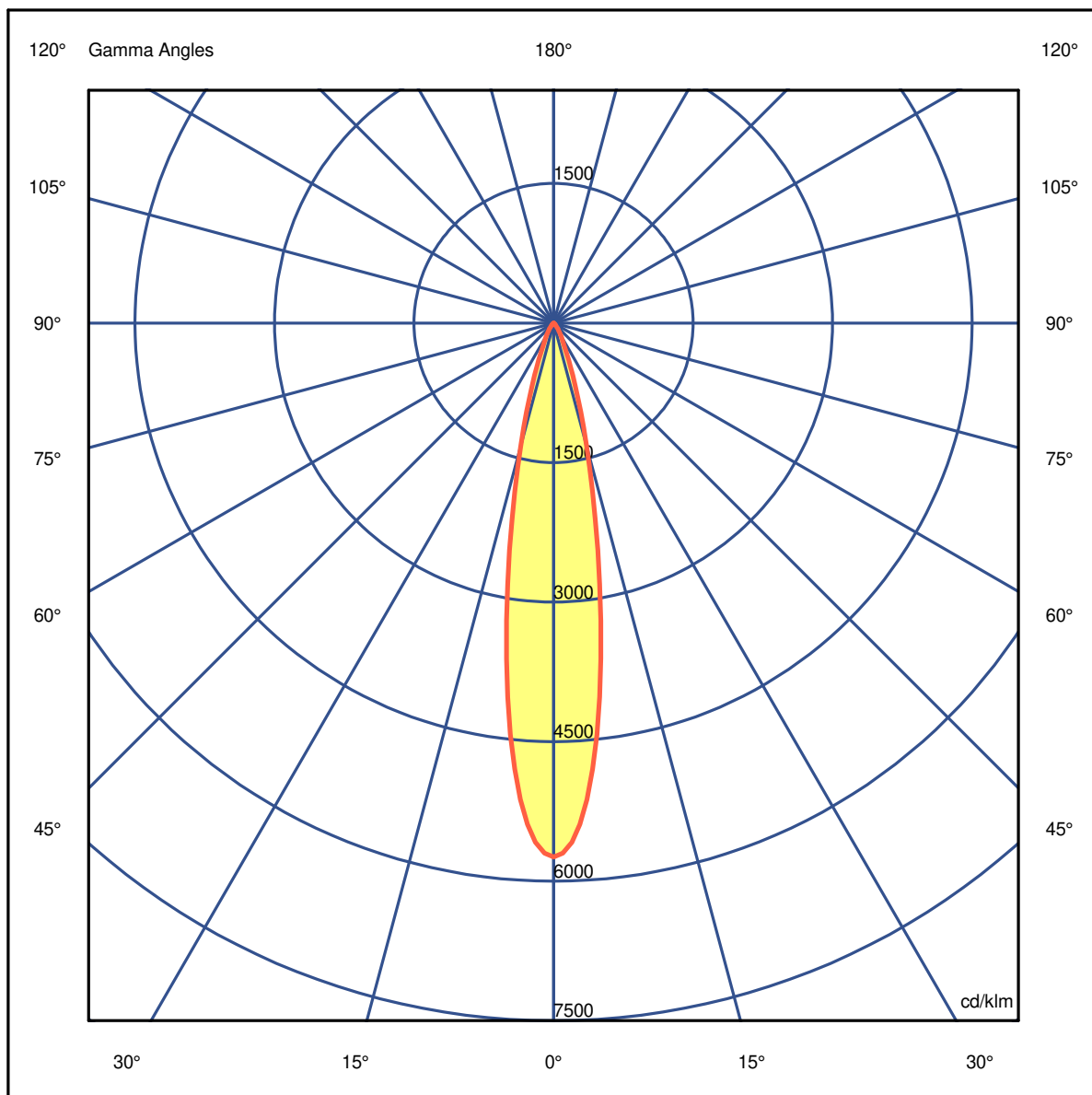
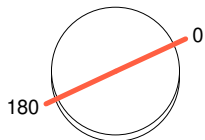
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Sources Flux	1117.63 lm	Maximum value	5737.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=48mm

C Halfplanes

180.0  0.0



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Code AG59-13V9S2BBEO

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## Measurem.

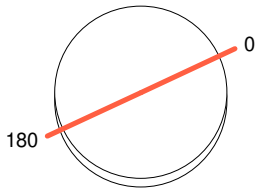
Code AG59-13V9S2BBEO

Name PLAY

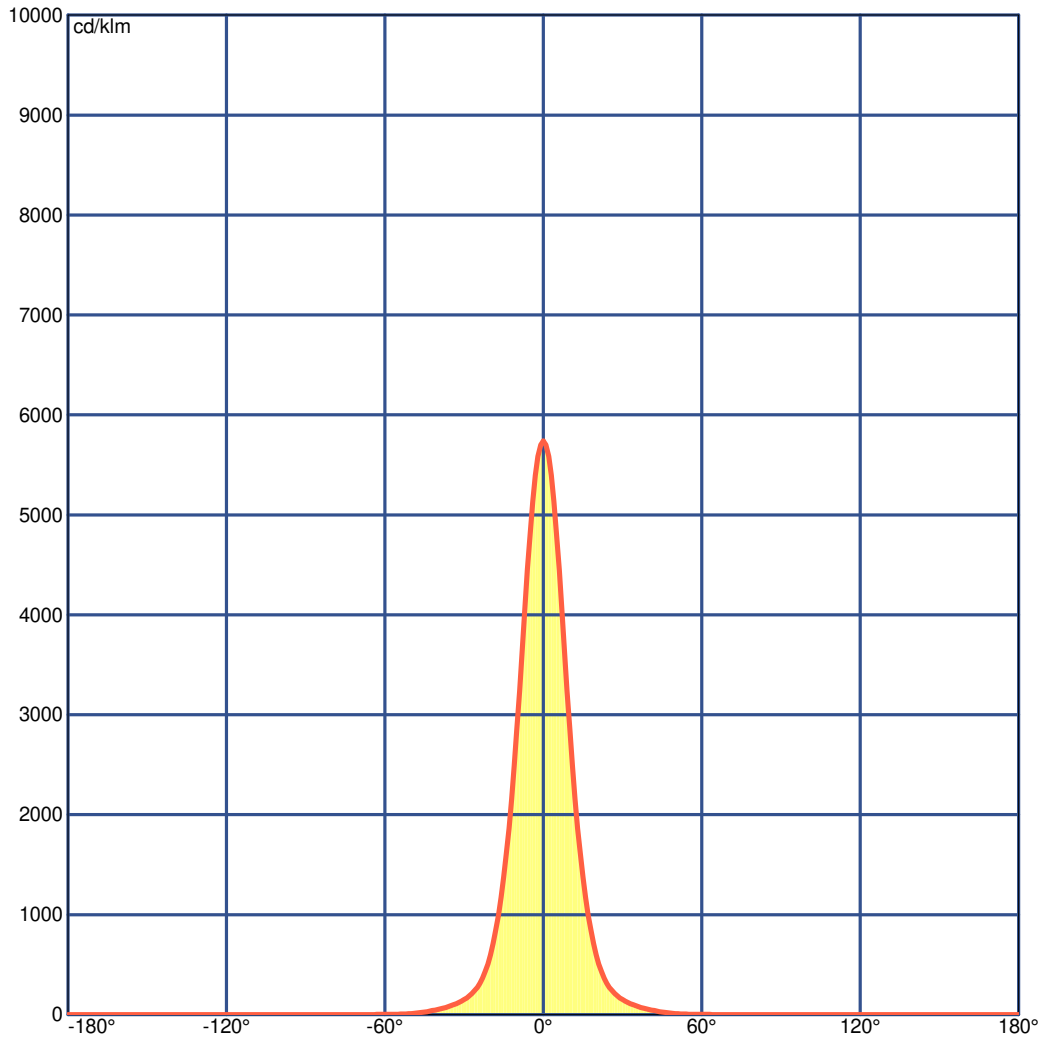
Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
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180.0 ————— 0.0



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Sources Flux	1117.63 lm	Maximum value	5737.49 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	14.4	15.0	14.6	15.2	15.4	14.4	15.0	14.6	15.2	15.4
x=2H y=3H	14.2	14.8	14.5	15.1	15.3	14.2	14.8	14.5	15.1	15.3
x=2H y=4H	14.2	14.7	14.5	15.0	15.2	14.2	14.7	14.5	15.0	15.2
x=2H y=6H	14.1	14.6	14.4	14.9	15.2	14.1	14.6	14.4	14.9	15.2
x=2H y=8H	14.1	14.5	14.4	14.8	15.1	14.1	14.5	14.4	14.8	15.1
x=2H y=12H	14.0	14.5	14.4	14.8	15.1	14.0	14.5	14.4	14.8	15.1
x=4H y=2H	14.2	14.7	14.5	15.0	15.2	14.2	14.7	14.5	15.0	15.2
x=4H y=3H	14.0	14.5	14.4	14.8	15.1	14.0	14.5	14.4	14.8	15.1
x=4H y=4H	14.0	14.4	14.3	14.7	15.1	14.0	14.4	14.3	14.7	15.1
x=4H y=6H	13.9	14.2	14.3	14.6	15.0	13.9	14.2	14.3	14.6	15.0
x=4H y=8H	13.9	14.2	14.3	14.5	14.9	13.9	14.2	14.3	14.5	14.9
x=4H y=12H	13.8	14.1	14.3	14.5	14.9	13.8	14.1	14.3	14.5	14.9
x=8H y=4H	13.9	14.1	14.3	14.5	14.9	13.9	14.1	14.3	14.5	14.9
x=8H y=6H	13.8	14.0	14.2	14.4	14.9	13.8	14.0	14.2	14.4	14.9
x=8H y=8H	13.7	13.9	14.2	14.4	14.8	13.7	13.9	14.2	14.4	14.8
x=8H y=12H	13.7	13.8	14.2	14.3	14.8	13.7	13.8	14.2	14.3	14.8
x=12H y=4H	13.8	14.1	14.3	14.5	14.9	13.8	14.1	14.3	14.5	14.9
x=12H y=6H	13.7	13.9	14.2	14.4	14.8	13.7	13.9	14.2	14.4	14.8
x=12H y=8H	13.7	13.8	14.2	14.3	14.8	13.7	13.8	14.2	14.3	14.8

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## Measurement

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Sources Flux	1117.63 lm	Maximum value	5737.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1117.63 Luminaire Flux=1117.63

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	0.82	0.85	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

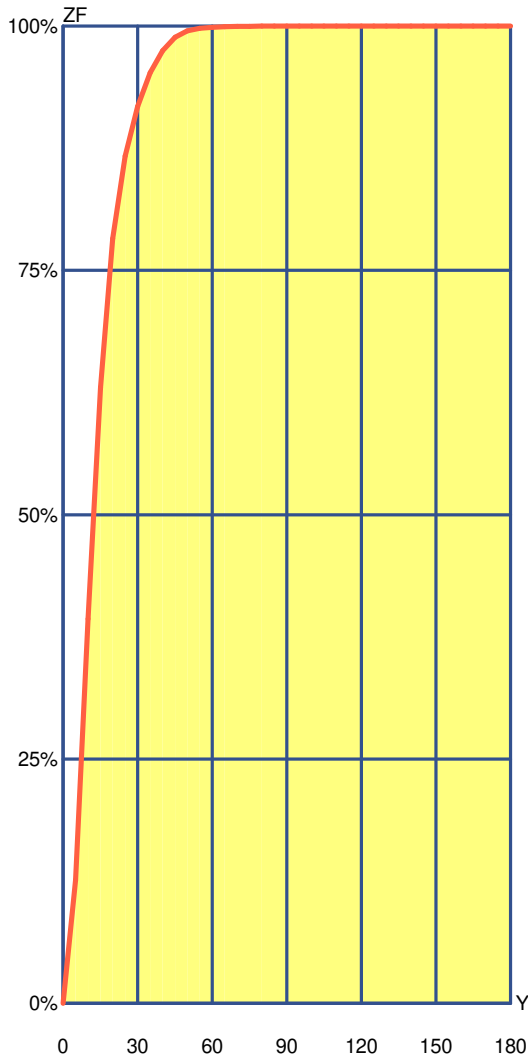
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	393	782	918	975	995	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

98 100 100 100 100

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°	125.97	125.97	12.60 %	12.60 %
10°	267.29	393.26	26.73 %	39.33 %
15°	236.91	630.17	23.69 %	63.02 %
20°	152.25	782.42	15.23 %	78.24 %
25°	84.59	867.01	8.46 %	86.70 %
30°	50.94	917.95	5.09 %	91.79 %
35°	34.09	952.04	3.41 %	95.20 %
40°	22.72	974.77	2.27 %	97.48 %
45°	13.71	988.48	1.37 %	98.85 %
50°	6.65	995.13	0.67 %	99.51 %
55°	2.67	997.81	0.27 %	99.78 %
60°	1.01	998.82	0.10 %	99.88 %
65°	0.44	999.26	0.04 %	99.93 %
70°	0.30	999.56	0.03 %	99.96 %
75°	0.21	999.76	0.02 %	99.98 %
80°	0.13	999.90	0.01 %	99.99 %
85°	0.07	999.97	0.01 %	100.00 %
90°	0.03	1000.00	0.00 %	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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**Measurement**

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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	145	91	82	138	79	94	80	51	43	32	24	18	12	40	25	22	14	12	21	12	11	0	0.80	195	179	100	92	170	88	123	108	60	53	40	32	25	19	49	34	30	21	18	29	18	16	0	1.00	218	203	101	94	193	90	147	132	65	59	47	39	32	25	55	40	37	28	24	35	24	22	0	1.25	241	227	102	97	216	93	173	157	71	65	54	46	40	32	61	47	43	35	31	41	31	28	0	1.50	259	246	103	98	234	95	193	178	75	69	59	51	46	38	65	52	49	41	37	47	37	34	0	2.00	282	271	100	97	258	93	224	210	79	74	67	60	56	49	70	60	57	51	47	55	47	43	0	2.50	298	288	98	95	275	92	246	233	81	78	72	66	64	57	74	66	63	59	55	61	55	51	0	3.00	309	301	96	94	287	91	263	251	83	80	76	71	70	63	76	70	68	65	61	65	61	57	0	4.00	326	319	96	94	305	92	286	276	87	84	82	77	78	72	81	77	75	73	69	72	69	65	0	5.00	337	331	96	95	317	93	302	293	89	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	102	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	281	272	192	188	267	185	211	204	150	146	125	122	108	106	145	123	122	107	106	121	106	105	83	0.80	313	304	204	200	296	197	241	233	164	160	141	137	123	120	158	137	136	121	120	134	120	119	92	1.00	327	318	201	197	308	193	257	248	165	161	144	140	128	124	158	140	138	125	123	136	123	121	91	1.25	343	333	200	196	322	192	275	265	168	164	149	144	134	130	160	144	142	130	128	139	127	125	92	1.50	354	344	197	194	331	190	287	277	168	165	151	147	138	133	160	145	144	133	131	141	130	127	92	2.00	353	345	177	174	328	170	292	282	154	151	141	137	130	125	145	134	132	125	122	128	120	116	77	2.50	346	338	156	154	320	149	290	280	137	135	127	123	119	114	128	120	118	112	110	113	107	102	60	3.00	334	327	133	132	307	127	282	272	118	116	111	107	104	99	109	103	101	97	94	95	91	85	42	4.00	325	320	112	111	297	106	277	269	100	98	95	92	90	86	90	86	85	82	80	78	75	68	23	5.00	315	310	94	93	286	87	270	263	83	82	80	77	77	72	73	70	69	68	65	62	60	52	5	10.00	247	245	8	8	217	2	210	205	2	1	2	0	2	0	0	0	0	0	0	0	0	0	0	20.00	120	119	0	0	89	0	88	85	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	904	895	843	838	889	835	820	813	789	786	758	755	736	734	783	755	754	734	733	753	733	732	724	0.80	968	956	891	886	947	881	879	870	838	834	807	803	784	781	830	803	801	781	780	799	780	778	770	1.00	1000	1000	933	928	999	922	935	924	884	880	856	851	834	830	875	850	848	830	828	845	827	825	817	1.25	1000	1000	964	959	1000	953	982	969	920	915	894	888	873	867	908	886	884	868	865	880	864	860	852	1.50	1000	1000	985	981	1000	974	1000	1000	945	940	921	915	902	896	932	912	910	895	892	905	890	886	878	2.00	1000	1000	1000	1000	1000	1000	1000	1000	986	982	968	961	953	945	972	957	954	944	940	947	936	930	923	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	992	986	979	997	985	983	975	971	975	966	958	952	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	994	994	988	978	972	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	989	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	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: 0.335 SHR C90-C270: 0.335 SHR Square: 0.356

# LEDS C4<sup>2</sup>

## Luminaire

Code AG59-13V9S2BBEO

Name PLAY

## Measurem.

Code AG59-13V9S2BBEO

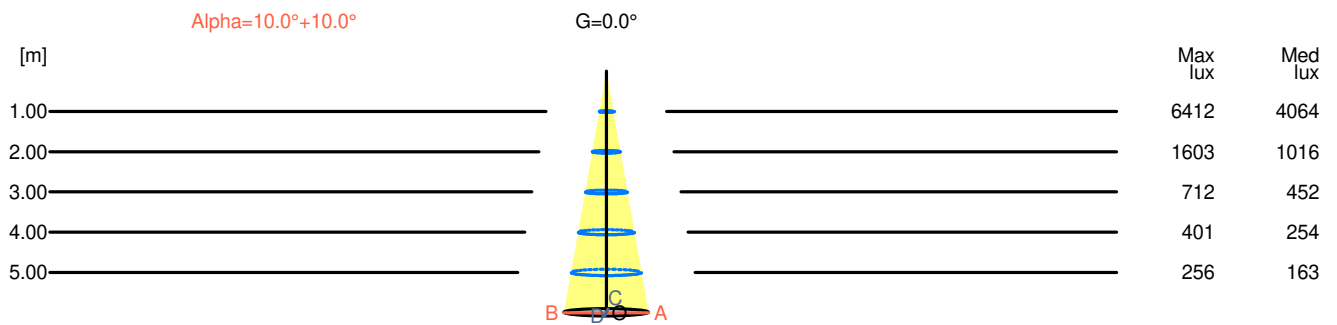
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6412.40	5378.87	1534.71	303.92	99.63	27.85	4.03	0.80	0.35	0.10
OB	6412.40	5378.87	1534.71	303.92	99.63	27.85	4.03	0.80	0.35	0.10
OC	6412.40	5378.87	1534.71	303.92	99.63	27.85	4.03	0.80	0.35	0.10
OD	6412.40	5378.87	1534.71	303.92	99.63	27.85	4.03	0.80	0.35	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0	
1.00	0.35	6412	4064			
2.00	0.70	1603	1016			
3.00	1.05	712	452			
4.00	1.40	401	254			
5.00	1.75	256	163			



# LEDS C4<sup>®</sup>

**Luminaire**

Code AG59-13V9S2BBEO  
 Name PLAY

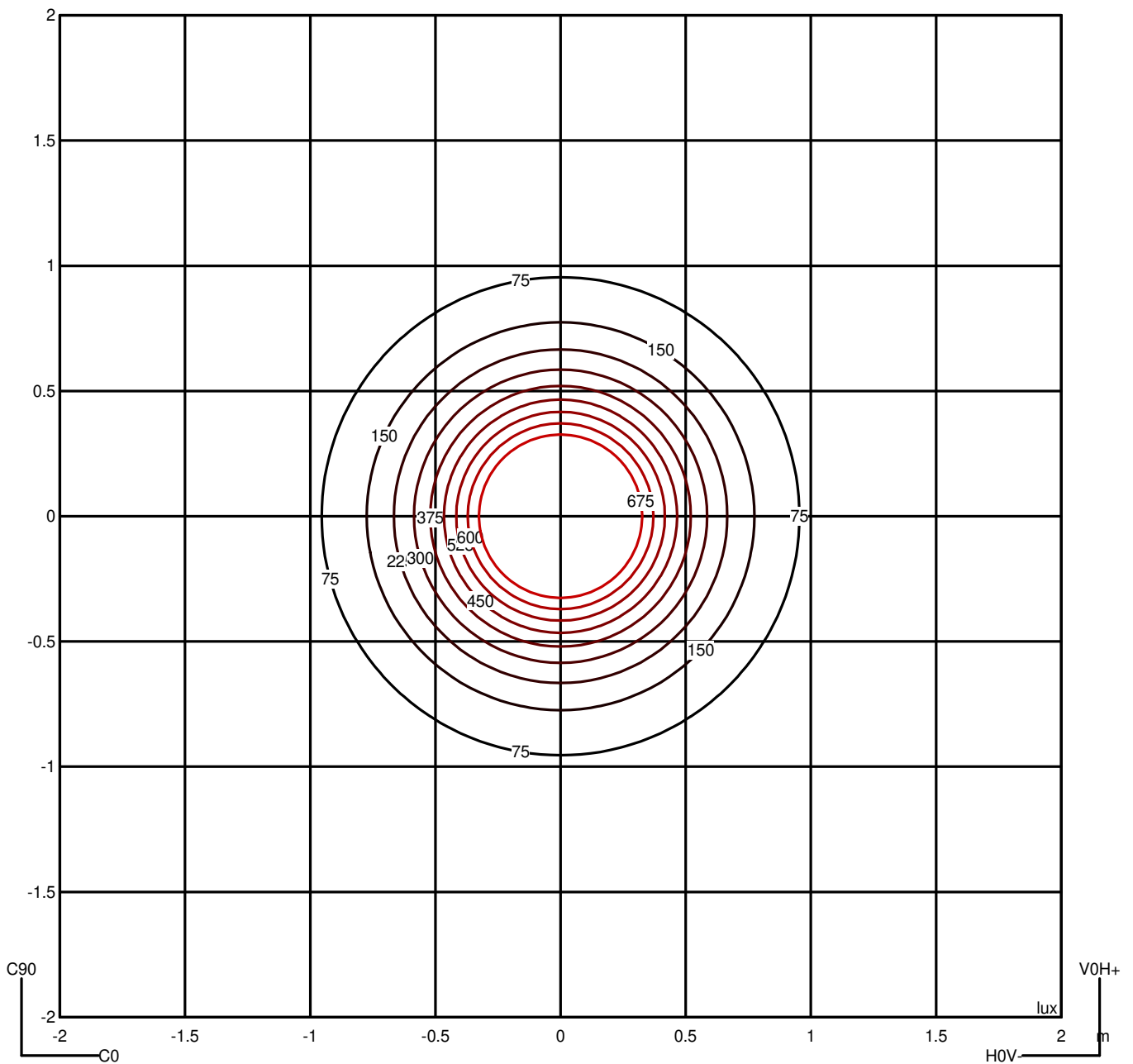
**Measur.**

Code AG59-13V9S2BBEO  
 Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 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 C4<sup>®</sup>

**Luminaire**

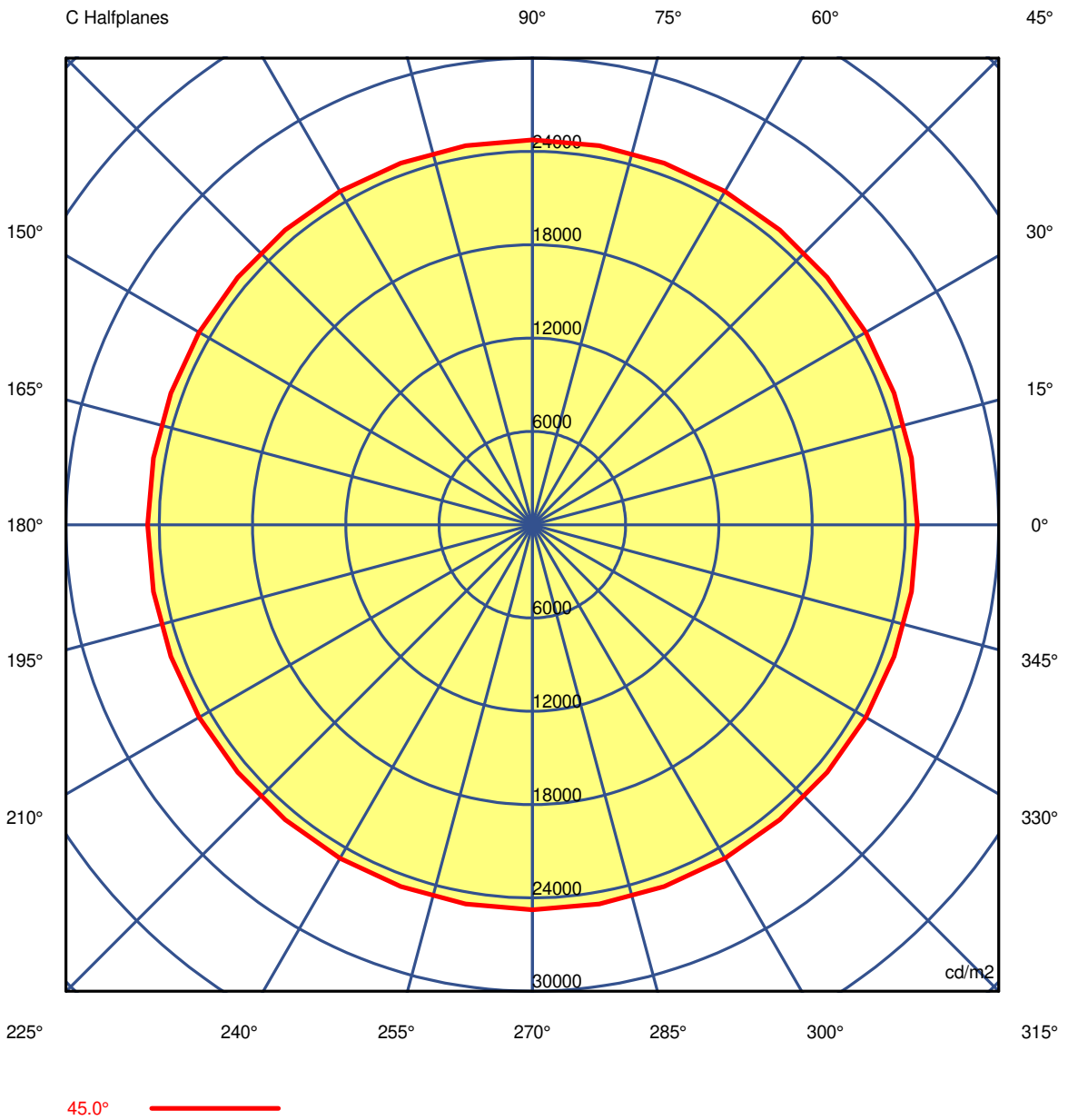
Code AG59-13V9S2BBEO  
Name PLAY

**Measurem.**

Code AG59-13V9S2BBEO  
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-13V9S2BBEO  
Name PLAY

## Measurement

Code AG59-13V9S2BBEO  
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 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	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58
G 5.0	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53
G 10.0	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58
G 15.0	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20
G 20.0	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43
G 25.0	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48
G 30.0	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91
G 35.0	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62
G 40.0	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92
G 45.0	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17
G 50.0	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14
G 55.0	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17
G 60.0	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46
G 65.0	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09
G 70.0	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02
G 75.0	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38
G 80.0	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67
G 85.0	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94
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 AG59-13V9S2BBEO  
Name PLAY

## Measurement

Code AG59-13V9S2BBEO  
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 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	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58
G 5.0	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53
G 10.0	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58
G 15.0	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20
G 20.0	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43
G 25.0	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48
G 30.0	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91
G 35.0	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62
G 40.0	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92
G 45.0	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17
G 50.0	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14
G 55.0	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17
G 60.0	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46
G 65.0	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09
G 70.0	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02
G 75.0	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38
G 80.0	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67
G 85.0	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94
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 AG59-13V9S2BBEO  
Name PLAY

## Measurem.

Code AG59-13V9S2BBEO  
Name PLAY

Luminaire Flux	1117.63 lm	Luminaire Power	14.40 W	Efficacy	77.61 lm/W	Efficiency	100.00%
Sources Flux	1117.63 lm	Maximum value	5737.49 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	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58	4031861.58
G 5.0	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53	3394937.53
G 10.0	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58	2033667.58
G 15.0	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20	999003.20
G 20.0	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43	447111.43
G 25.0	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48	210849.48
G 30.0	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91	121069.91
G 35.0	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62	76473.62
G 40.0	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92	46991.92
G 45.0	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17	24760.17
G 50.0	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14	10575.14
G 55.0	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17	4421.17
G 60.0	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46	1694.46
G 65.0	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09	1187.09
G 70.0	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02	1011.02
G 75.0	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38	845.38
G 80.0	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67	738.67
G 85.0	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94	746.94
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00