

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-18V9M2BBEO  
Name PLAY

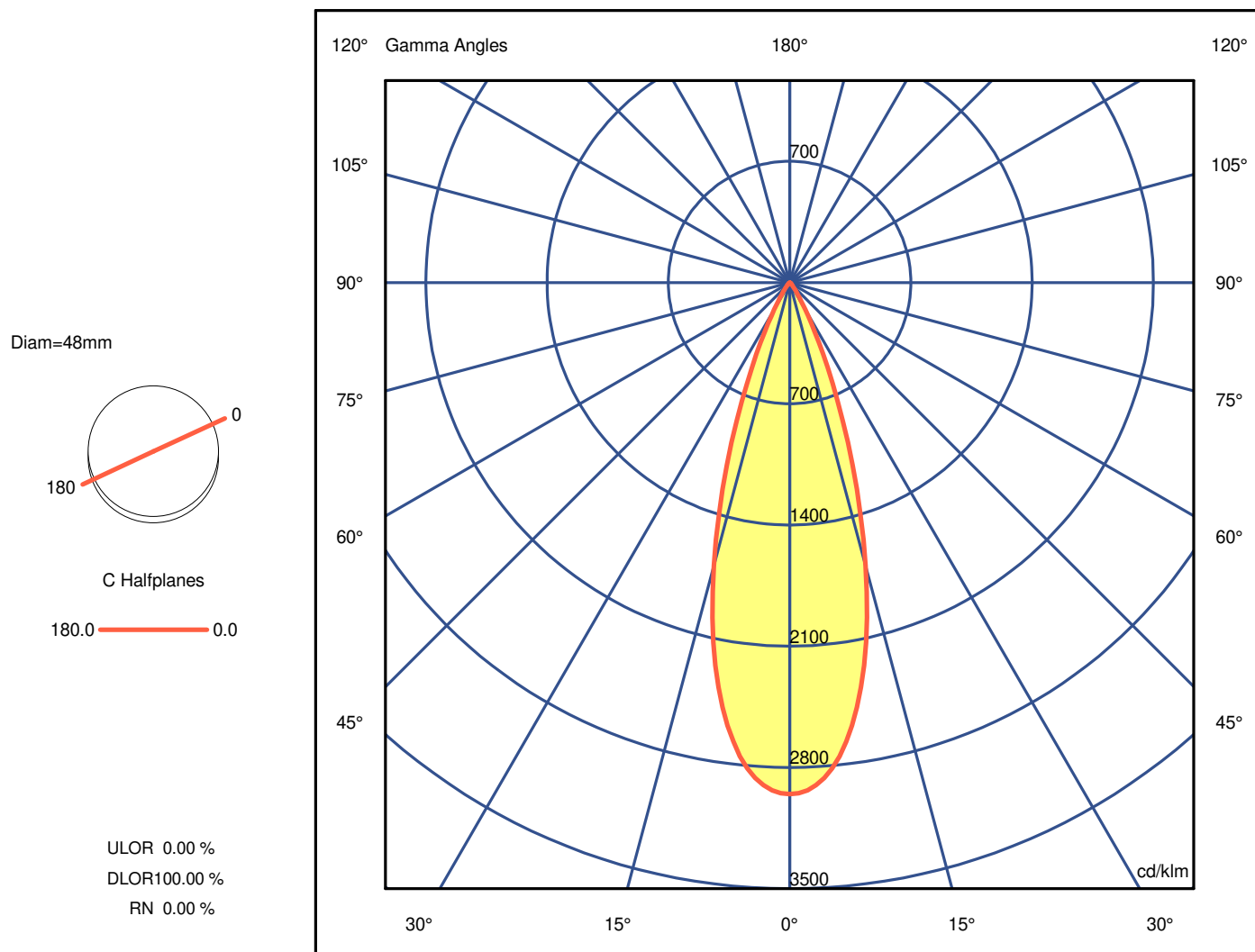
## Measurerm.

Code AG59-18V9M2BBEO  
Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 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		1647.05 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
	AG59-18V9M2BBEO	AG59-18W9M2BBEO	1548.23	21.60	1
C.I.E.	99 100 100 100 100	D DIN 5040	A60		
F UTE	--	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	2953.33	G 46.0 14.15
G 1.0	2948.40	G 47.0 12.57
G 2.0	2933.07	G 48.0 11.16
G 3.0	2906.02	G 49.0 9.77
G 4.0	2867.50	G 50.0 8.76
G 5.0	2814.87	G 51.0 7.69
G 6.0	2749.38	G 52.0 6.56
G 7.0	2670.53	G 53.0 5.51
G 8.0	2581.43	G 54.0 4.55
G 9.0	2481.74	G 55.0 3.68
G 10.0	2371.98	G 56.0 2.86
G 11.0	2251.96	G 57.0 2.23
G 12.0	2122.35	G 58.0 1.69
G 13.0	1984.88	G 59.0 1.32
G 14.0	1839.66	G 60.0 1.09
G 15.0	1692.39	G 61.0 0.97
G 16.0	1543.87	G 62.0 0.87
G 17.0	1397.19	G 63.0 0.80
G 18.0	1253.78	G 64.0 0.72
G 19.0	1114.58	G 65.0 0.66
G 20.0	981.50	G 66.0 0.61
G 21.0	855.18	G 67.0 0.56
G 22.0	738.54	G 68.0 0.52
G 23.0	632.67	G 69.0 0.48
G 24.0	538.09	G 70.0 0.43
G 25.0	455.36	G 71.0 0.40
G 26.0	383.51	G 72.0 0.37
G 27.0	320.23	G 73.0 0.33
G 28.0	265.30	G 74.0 0.31
G 29.0	218.08	G 75.0 0.28
G 30.0	179.47	G 76.0 0.25
G 31.0	148.40	G 77.0 0.23
G 32.0	123.31	G 78.0 0.21
G 33.0	103.88	G 79.0 0.17
G 34.0	87.25	G 80.0 0.16
G 35.0	73.45	G 81.0 0.14
G 36.0	62.30	G 82.0 0.12
G 37.0	53.73	G 83.0 0.10
G 38.0	46.27	G 84.0 0.09
G 39.0	39.76	G 85.0 0.06
G 40.0	33.93	G 86.0 0.06
G 41.0	28.72	G 87.0 0.05
G 42.0	24.13	G 88.0 0.03
G 43.0	20.61	G 89.0 0.03
G 44.0	17.90	G 90.0 0.02
G 45.0	15.86	

# LEDS C4<sup>2</sup>

**Luminaire**

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**Measur.**

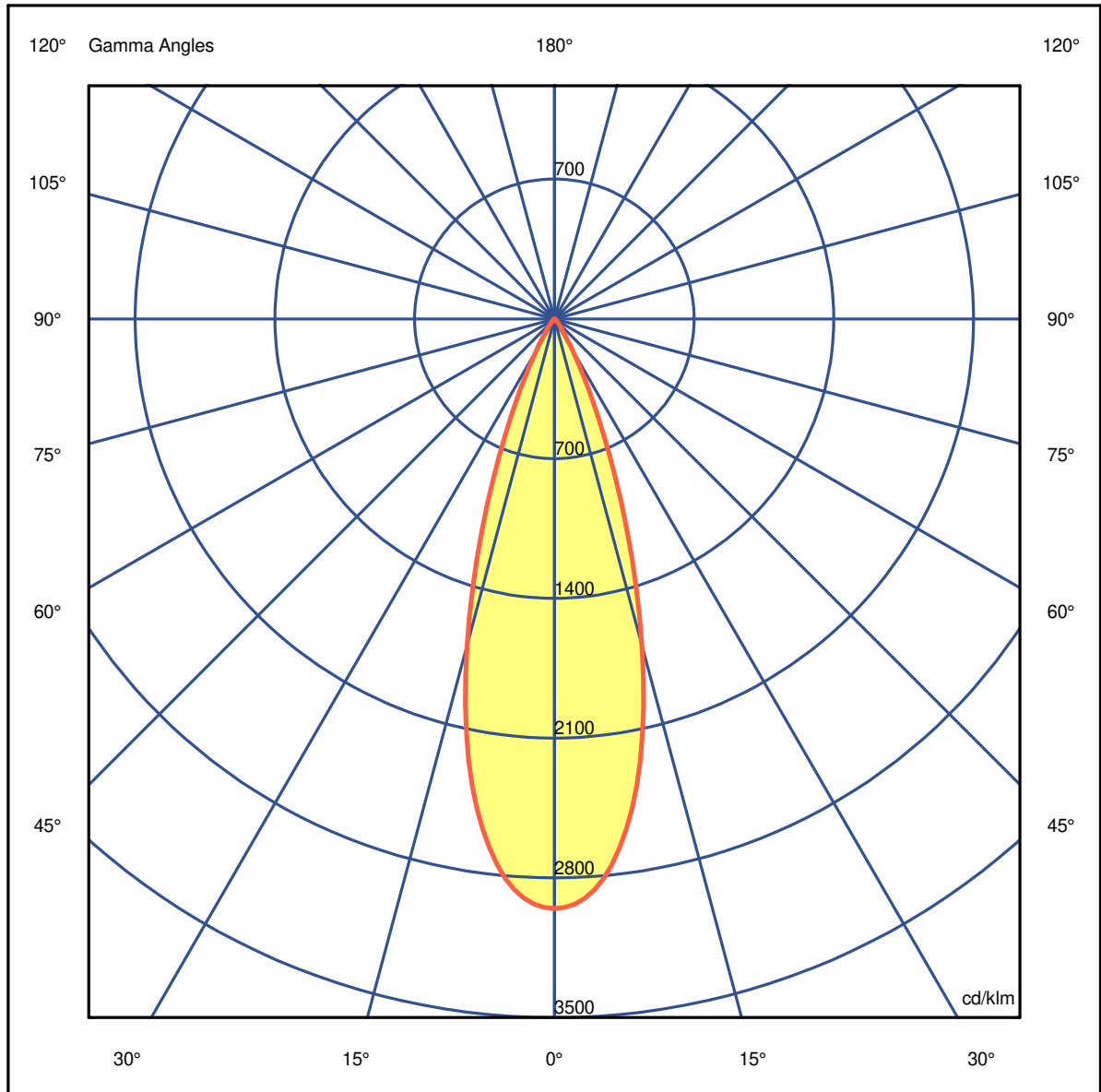
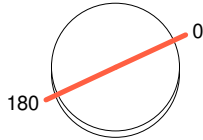
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Diam=48mm

C Halfplanes

180.0  0.0



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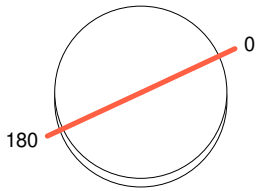
Code AG59-18V9M2BBEO

Name PLAY

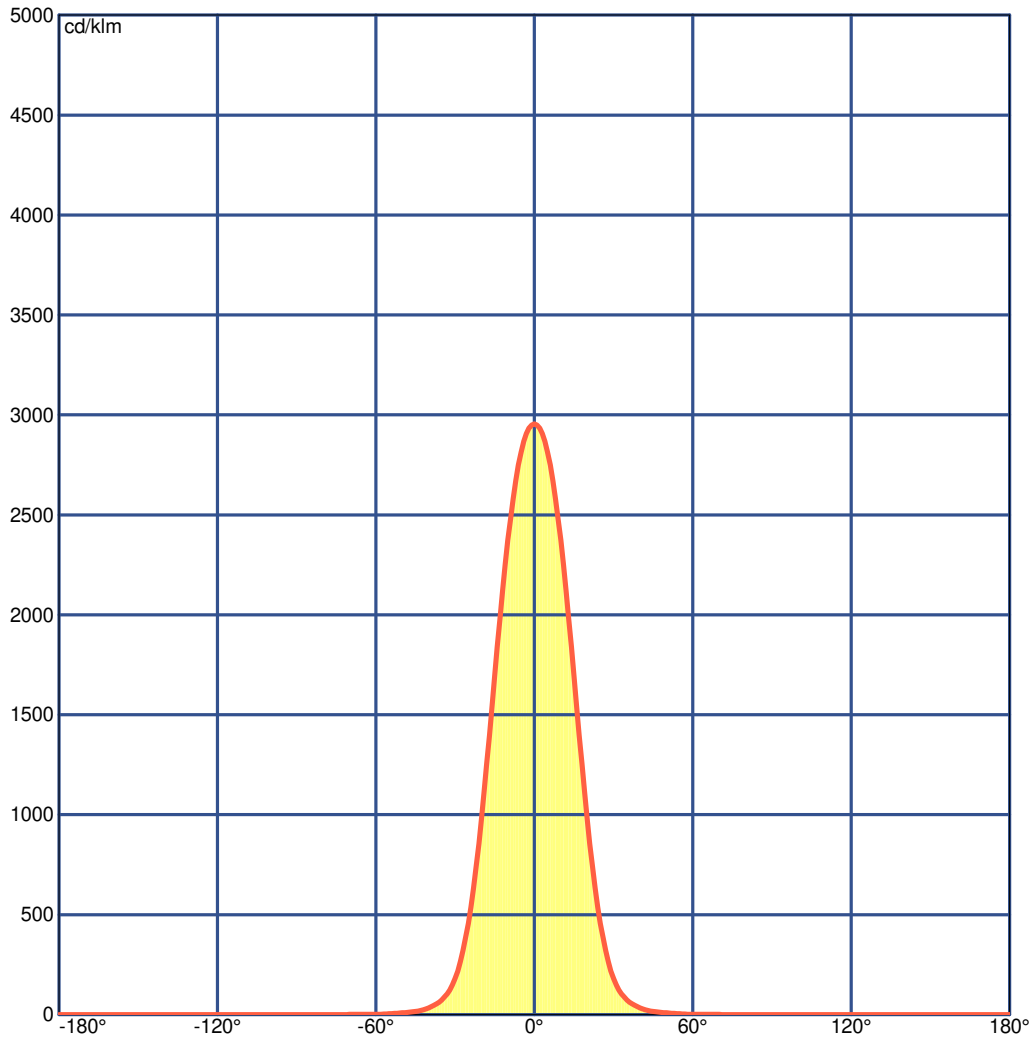
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C Halfplanes



180.0 ————— 0.0



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Sources Flux	1548.23 lm	Maximum value	2953.33 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	14.3	14.9	14.5	15.1	15.3	14.3	14.9	14.5	15.1	15.3
x=2H y=3H	14.1	14.7	14.4	14.9	15.2	14.1	14.7	14.4	14.9	15.2
x=2H y=4H	14.1	14.6	14.4	14.9	15.1	14.1	14.6	14.4	14.9	15.1
x=2H y=6H	14.0	14.5	14.3	14.8	15.1	14.0	14.5	14.3	14.8	15.1
x=2H y=8H	14.0	14.4	14.3	14.7	15.0	14.0	14.4	14.3	14.7	15.0
x=2H y=12H	13.9	14.4	14.3	14.7	15.0	13.9	14.4	14.3	14.7	15.0
x=4H y=2H	14.1	14.6	14.4	14.9	15.1	14.1	14.6	14.4	14.9	15.1
x=4H y=3H	13.9	14.4	14.3	14.7	15.0	13.9	14.4	14.3	14.7	15.0
x=4H y=4H	13.9	14.3	14.2	14.6	14.9	13.9	14.3	14.2	14.6	14.9
x=4H y=6H	13.8	14.1	14.2	14.5	14.9	13.8	14.1	14.2	14.5	14.9
x=4H y=8H	13.8	14.0	14.2	14.4	14.8	13.8	14.0	14.2	14.4	14.8
x=4H y=12H	13.7	14.0	14.2	14.4	14.8	13.7	14.0	14.2	14.4	14.8
x=8H y=4H	13.8	14.0	14.2	14.4	14.8	13.8	14.0	14.2	14.4	14.8
x=8H y=6H	13.7	13.9	14.1	14.3	14.8	13.7	13.9	14.1	14.3	14.8
x=8H y=8H	13.6	13.8	14.1	14.2	14.7	13.6	13.8	14.1	14.2	14.7
x=8H y=12H	13.6	13.7	14.1	14.2	14.7	13.6	13.7	14.1	14.2	14.7
x=12H y=4H	13.7	14.0	14.2	14.4	14.8	13.7	14.0	14.2	14.4	14.8
x=12H y=6H	13.6	13.8	14.1	14.2	14.7	13.6	13.8	14.1	14.2	14.7
x=12H y=8H	13.6	13.7	14.1	14.2	14.7	13.6	13.7	14.1	14.2	14.7

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Sources Flux	1548.23 lm	Maximum value	2953.33 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1548.23 Luminaire Flux=1548.23

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	0.73	0.77	0.82	0.86	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

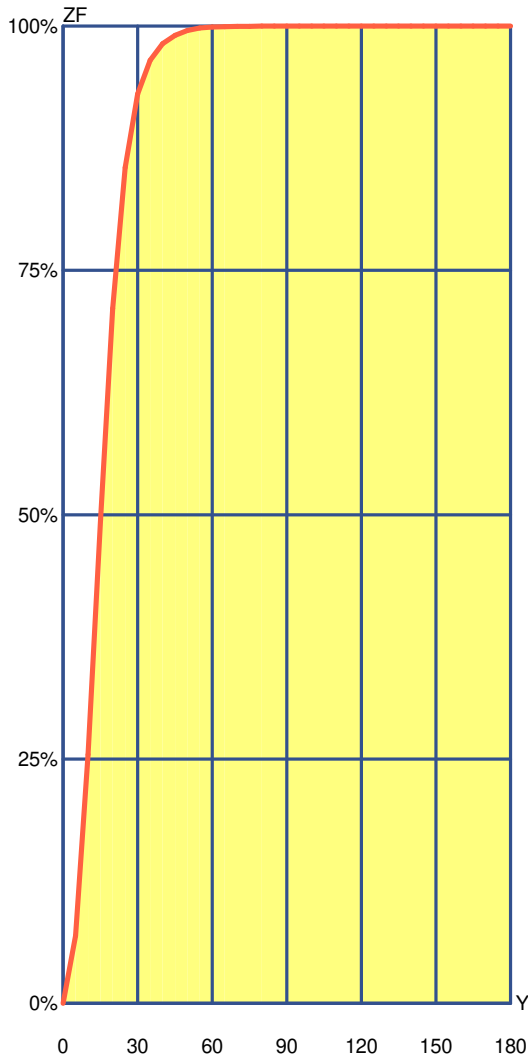
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	254	711	931	982	995	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

99 100 100 100 100

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°	69.00	69.00	6.90 %	6.90 %
10°	185.43	254.43	18.54 %	25.44 %
15°	240.21	494.64	24.02 %	49.46 %
20°	216.50	711.13	21.65 %	71.11 %
25°	144.25	855.39	14.43 %	85.54 %
30°	75.22	930.61	7.52 %	93.06 %
35°	34.38	964.99	3.44 %	96.50 %
40°	16.95	981.94	1.70 %	98.19 %
45°	8.56	990.50	0.86 %	99.05 %
50°	4.83	995.32	0.48 %	99.53 %
55°	2.64	997.97	0.26 %	99.80 %
60°	0.96	998.93	0.10 %	99.89 %
65°	0.41	999.34	0.04 %	99.93 %
70°	0.27	999.62	0.03 %	99.96 %
75°	0.18	999.80	0.02 %	99.98 %
80°	0.11	999.92	0.01 %	99.99 %
85°	0.06	999.98	0.01 %	100.00 %
90°	0.02	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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## Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/3										Standard CIE Settings									
		Ceiling										Wall										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	161	145	90	81	138	78	94	80	50	43	31	24	18	12	40	25	22	14	12	21	12	11	0																		
0.80	194	178	99	91	169	87	123	108	60	52	40	32	25	19	49	33	30	21	18	29	18	16	0																		
1.00	217	202	100	93	192	89	147	131	65	58	47	38	32	25	55	40	36	28	24	35	24	22	0																		
1.25	240	226	101	96	215	92	173	157	70	64	53	46	40	32	61	47	43	35	31	41	31	28	0																		
1.50	258	245	102	98	234	94	193	178	74	69	59	51	46	38	65	52	49	41	37	47	37	34	0																		
2.00	282	271	99	96	258	93	224	210	79	74	67	60	57	49	70	60	57	51	47	55	47	43	0																		
2.50	297	288	97	95	275	92	246	233	81	77	72	66	64	57	74	66	63	59	55	61	55	51	0																		
3.00	309	300	95	93	287	91	263	251	83	79	76	70	70	63	76	70	68	65	61	65	61	57	0																		
4.00	326	319	95	94	305	92	286	276	86	84	82	77	78	72	80	77	75	73	69	72	69	65	0																		
5.00	337	331	96	95	317	92	302	293	89	87	86	82	83	78	84	81	79	79	75	77	75	71	0																		
10.00	361	358	97	96	343	95	337	332	95	94	95	93	95	92	91	91	90	91	89	88	88	85	0																		
20.00	375	373	98	98	358	97	357	354	98	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	278	270	189	185	265	182	209	202	147	144	123	120	106	104	142	121	120	105	104	119	104	103	81
0.80	311	301	201	197	294	194	239	231	162	158	139	135	121	118	155	135	134	119	118	132	118	117	90
1.00	325	315	198	194	306	190	255	246	162	159	142	138	126	122	155	137	136	123	121	134	121	119	89
1.25	340	331	197	193	319	189	272	262	165	162	147	142	132	128	157	141	140	128	126	137	125	123	90
1.50	351	342	194	191	328	187	285	275	166	163	149	145	136	131	157	143	141	131	129	138	128	125	89
2.00	351	342	174	172	326	167	290	280	152	149	139	134	128	123	143	132	130	123	120	126	118	114	75
2.50	343	335	152	151	317	146	287	277	134	132	125	121	116	111	125	117	115	110	107	110	104	100	58
3.00	331	324	130	128	304	124	279	269	115	113	108	104	102	97	106	100	98	94	92	93	88	83	39
4.00	322	316	108	107	294	102	274	266	97	95	92	88	87	83	87	83	81	79	76	75	72	65	19
5.00	311	306	89	88	282	83	266	259	79	78	76	73	73	68	69	66	65	64	61	58	56	48	1
10.00	240	237	1	0	210	0	203	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.00	108	107	0	0	77	0	76	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## 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	908	899	847	842	893	839	825	818	794	791	763	760	741	739	788	760	759	740	739	759	739	738	730
0.80	971	960	894	889	950	885	883	874	842	838	812	807	789	785	834	807	805	786	784	804	784	783	775
1.00	1000	1000	935	930	1000	925	938	928	887	883	859	854	838	833	878	853	851	834	832	849	831	829	821
1.25	1000	1000	966	961	1000	955	984	972	922	917	896	891	876	871	911	889	886	871	868	883	867	863	856
1.50	1000	1000	987	983	1000	976	1000	1000	947	942	924	917	905	898	934	914	912	898	895	907	893	888	881
2.00	1000	1000	1000	1000	1000	1000	1000	1000	988	983	970	963	955	947	973	959	956	946	942	949	938	932	925
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	988	981	998	987	985	977	973	976	968	954
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	996	990	980	974
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	990
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
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

LM53 SHR C0-C180: 0.545 SHR C90-C270: 0.545 SHR Square: 0.534

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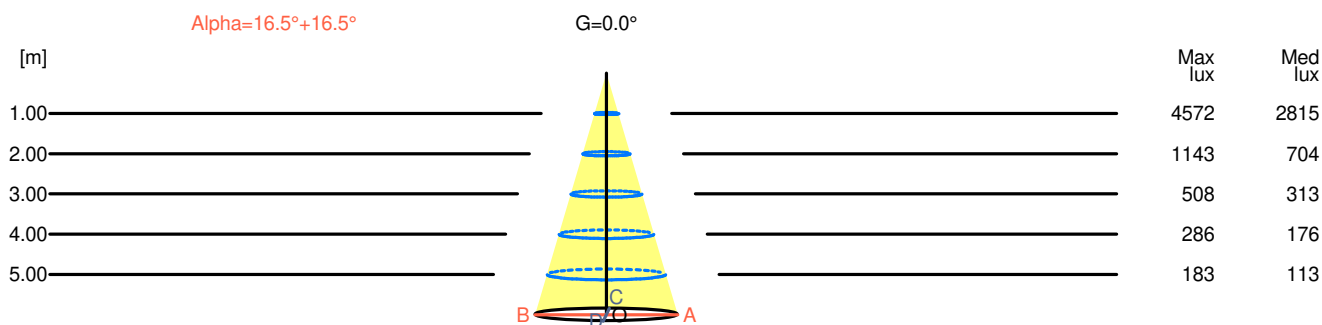
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Width at 50.00 % of Max Intensity

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	0.30	0.59	0.89	1.18	1.48	OC	0.30	0.59	0.89	1.18	1.48
OB	0.30	0.59	0.89	1.18	1.48	OD	0.30	0.59	0.89	1.18	1.48

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	4572.43	4358.06	2620.21	705.00	113.72	24.55	5.70	1.02	0.44	0.10
OB	4572.43	4358.06	2620.21	705.00	113.72	24.55	5.70	1.02	0.44	0.10
OC	4572.43	4358.06	2620.21	705.00	113.72	24.55	5.70	1.02	0.44	0.10
OD	4572.43	4358.06	2620.21	705.00	113.72	24.55	5.70	1.02	0.44	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=16.5°+16.5°	G=0.0
1.00	0.59	4572	2815		
2.00	1.18	1143	704		
3.00	1.77	508	313		
4.00	2.36	286	176		
5.00	2.95	183	113		



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Code AG59-18V9M2BBEO  
 Name PLAY

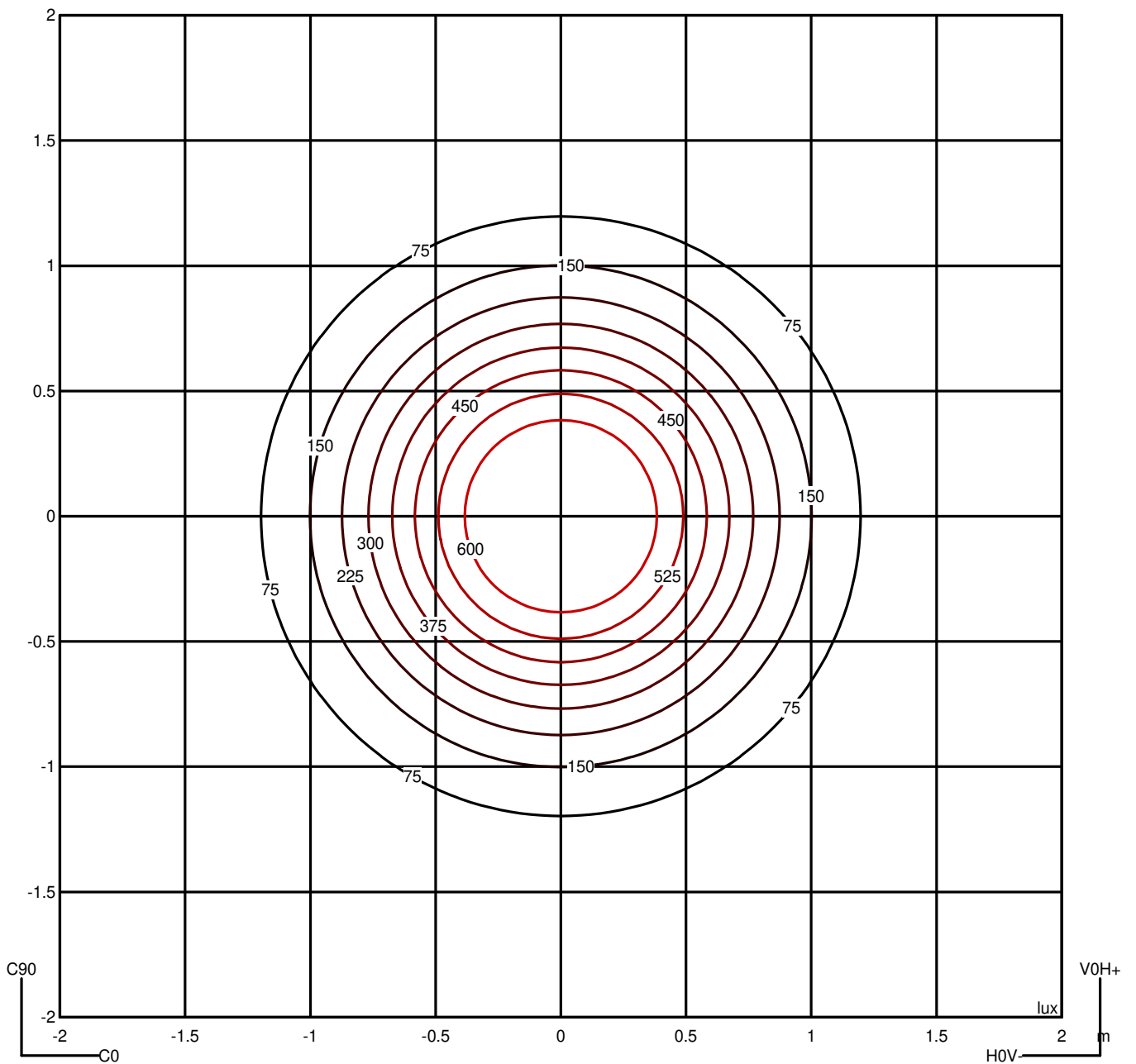
**Measurum.**

Code AG59-18V9M2BBEO  
 Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 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**

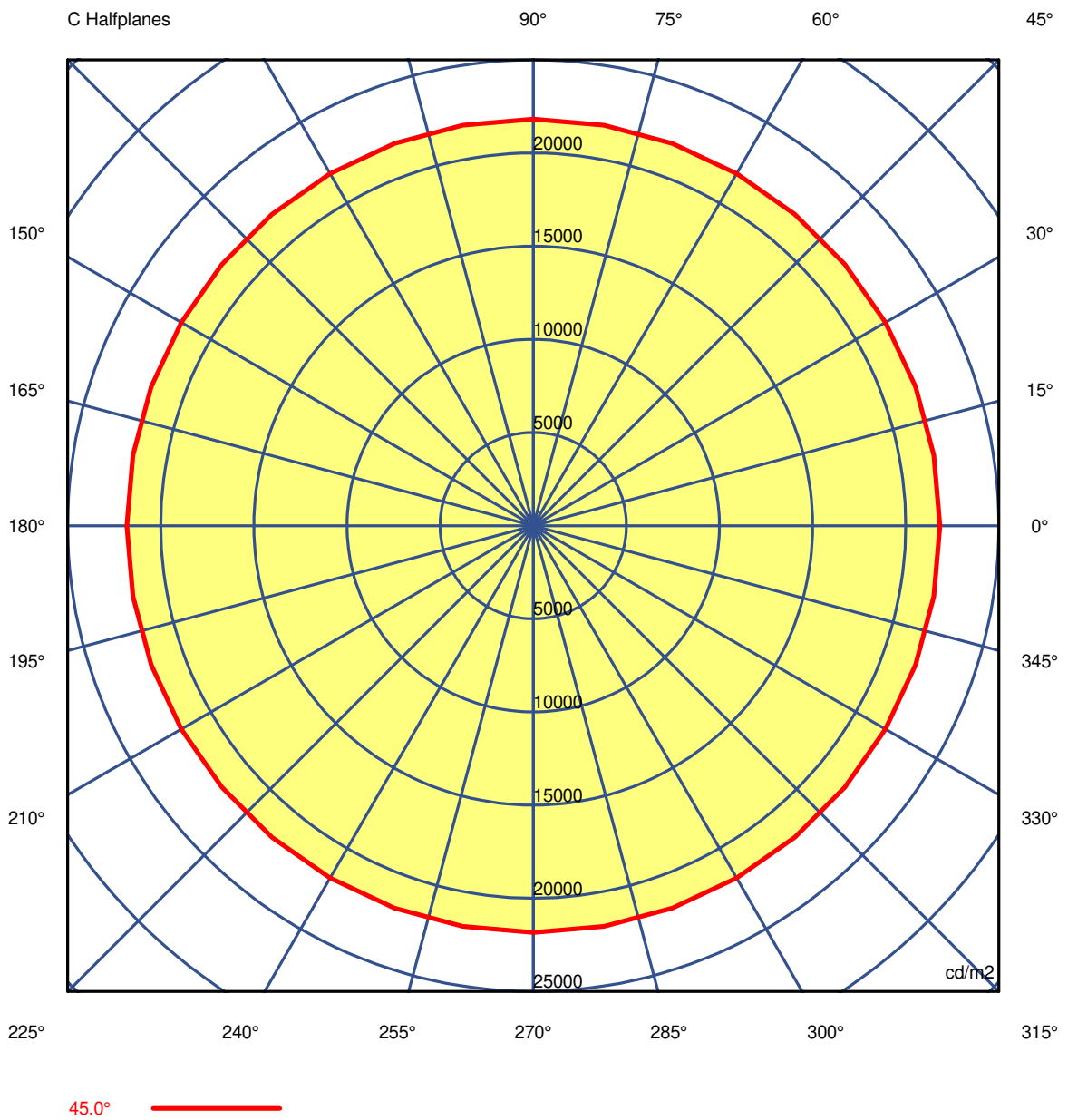
Code AG59-18V9M2BBEO  
 Name PLAY

**Measurem.**

Code AG59-18V9M2BBEO  
 Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



# LEDS C4<sup>+</sup>

## Luminaire

Code AG59-18V9M2BBEO  
Name PLAY

## Measurment.

Code AG59-18V9M2BBEO  
Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 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	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17
G 5.0	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85
G 10.0	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94
G 15.0	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27
G 20.0	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55
G 25.0	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57
G 30.0	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18
G 35.0	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93
G 40.0	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19
G 45.0	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14
G 50.0	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05
G 55.0	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85
G 60.0	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98
G 65.0	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57
G 70.0	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95
G 75.0	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41
G 80.0	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98
G 85.0	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41
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 AG59-18V9M2BBEO  
Name PLAY

## Measurment.

Code AG59-18V9M2BBEO  
Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 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	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17
G 5.0	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85
G 10.0	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94
G 15.0	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27
G 20.0	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55
G 25.0	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57
G 30.0	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18
G 35.0	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93
G 40.0	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19
G 45.0	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14
G 50.0	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05
G 55.0	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85
G 60.0	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98
G 65.0	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57
G 70.0	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95
G 75.0	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41
G 80.0	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98
G 85.0	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41
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 AG59-18V9M2BBEO  
Name PLAY

## Measurem.

Code AG59-18V9M2BBEO  
Name PLAY

Luminaire Flux	1548.23 lm	Luminaire Power	21.60 W	Efficacy	71.68 lm/W	Efficiency	100.00%
Sources Flux	1548.23 lm	Maximum value	2953.33 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	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17	2874960.17
G 5.0	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85	2750639.85
G 10.0	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94	2344658.94
G 15.0	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27	1705599.27
G 20.0	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55	1016770.55
G 25.0	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57	489102.57
G 30.0	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18	201737.18
G 35.0	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93	87284.93
G 40.0	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19	43111.19
G 45.0	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14	21831.14
G 50.0	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05	13267.05
G 55.0	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85	6244.85
G 60.0	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98	2121.98
G 65.0	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57	1518.57
G 70.0	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95	1234.95
G 75.0	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41	1059.41
G 80.0	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98	881.98
G 85.0	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41	719.41
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00