

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-18V9F1BBEO  
Name PLAY

## Measurum.

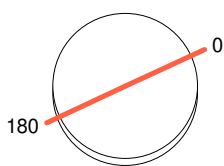
Code AG59-18V9F1BBEO  
Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 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		1622.98 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
	AG59-18V9F1BBEO	AG59-18W9F1BBEO	1525.60	21.60	1
C.I.E.	99 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



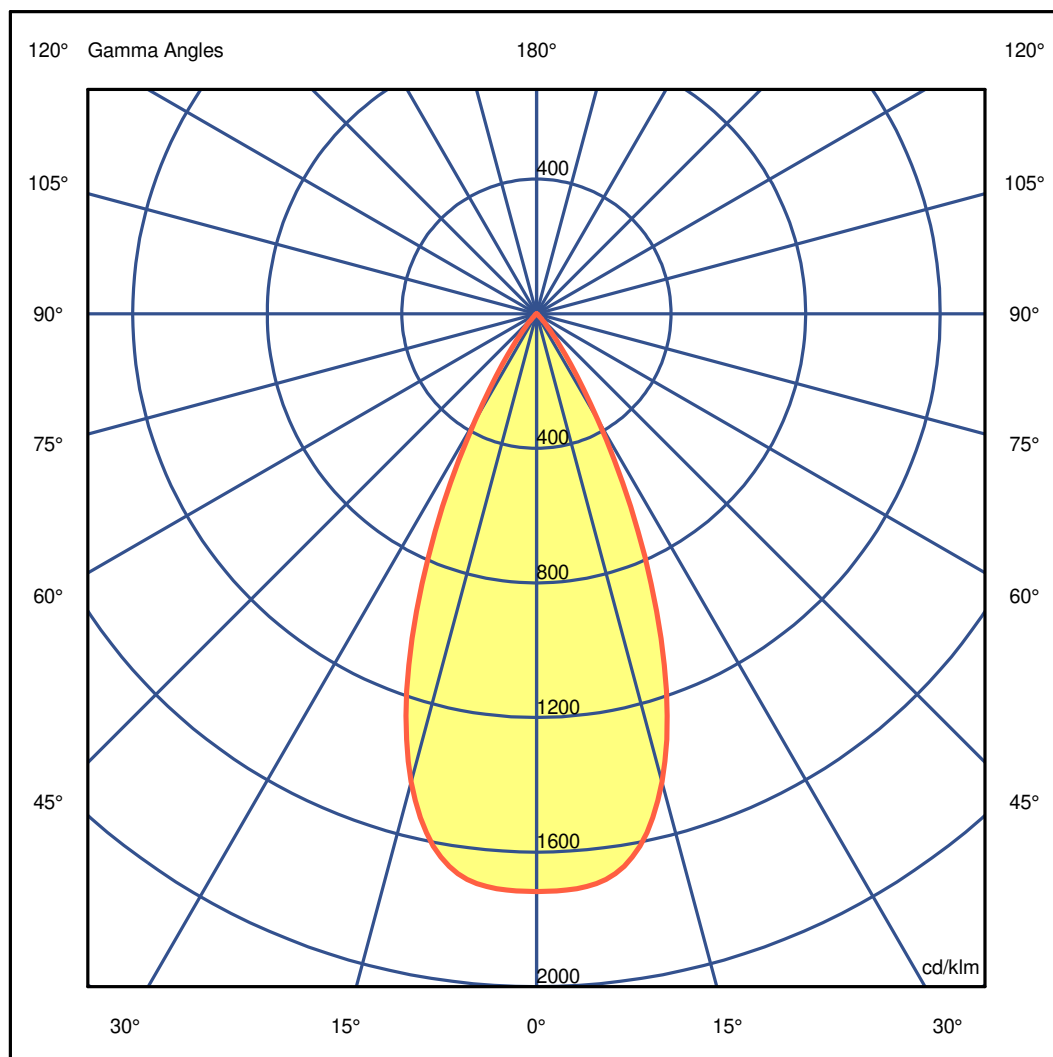
C Halfplanes

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	1717.13	G 46.0	13.64
G 1.0	1716.71	G 47.0	11.05
G 2.0	1716.02	G 48.0	8.94
G 3.0	1714.90	G 49.0	7.20
G 4.0	1712.49	G 50.0	5.91
G 5.0	1708.55	G 51.0	4.81
G 6.0	1702.43	G 52.0	3.99
G 7.0	1693.17	G 53.0	3.27
G 8.0	1680.27	G 54.0	2.67
G 9.0	1662.77	G 55.0	2.16
G 10.0	1639.35	G 56.0	1.75
G 11.0	1611.27	G 57.0	1.42
G 12.0	1576.63	G 58.0	1.11
G 13.0	1536.74	G 59.0	0.93
G 14.0	1490.59	G 60.0	0.81
G 15.0	1440.09	G 61.0	0.73
G 16.0	1383.38	G 62.0	0.66
G 17.0	1322.59	G 63.0	0.62
G 18.0	1256.55	G 64.0	0.57
G 19.0	1185.85	G 65.0	0.52
G 20.0	1110.78	G 66.0	0.50
G 21.0	1032.88	G 67.0	0.45
G 22.0	952.70	G 68.0	0.42
G 23.0	871.82	G 69.0	0.40
G 24.0	791.71	G 70.0	0.36
G 25.0	713.58	G 71.0	0.33
G 26.0	637.45	G 72.0	0.31
G 27.0	563.28	G 73.0	0.28
G 28.0	492.55	G 74.0	0.26
G 29.0	426.91	G 75.0	0.24
G 30.0	365.93	G 76.0	0.21
G 31.0	311.08	G 77.0	0.20
G 32.0	262.77	G 78.0	0.18
G 33.0	220.29	G 79.0	0.16
G 34.0	181.36	G 80.0	0.14
G 35.0	149.00	G 81.0	0.13
G 36.0	121.47	G 82.0	0.10
G 37.0	99.02	G 83.0	0.09
G 38.0	80.61	G 84.0	0.08
G 39.0	64.95	G 85.0	0.06
G 40.0	52.20	G 86.0	0.05
G 41.0	41.77	G 87.0	0.04
G 42.0	33.68	G 88.0	0.02
G 43.0	26.76	G 89.0	0.02
G 44.0	21.22	G 90.0	0.02
G 45.0	16.93		

# LEDS C4<sup>2</sup>

**Luminaire**

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**Measurem.**

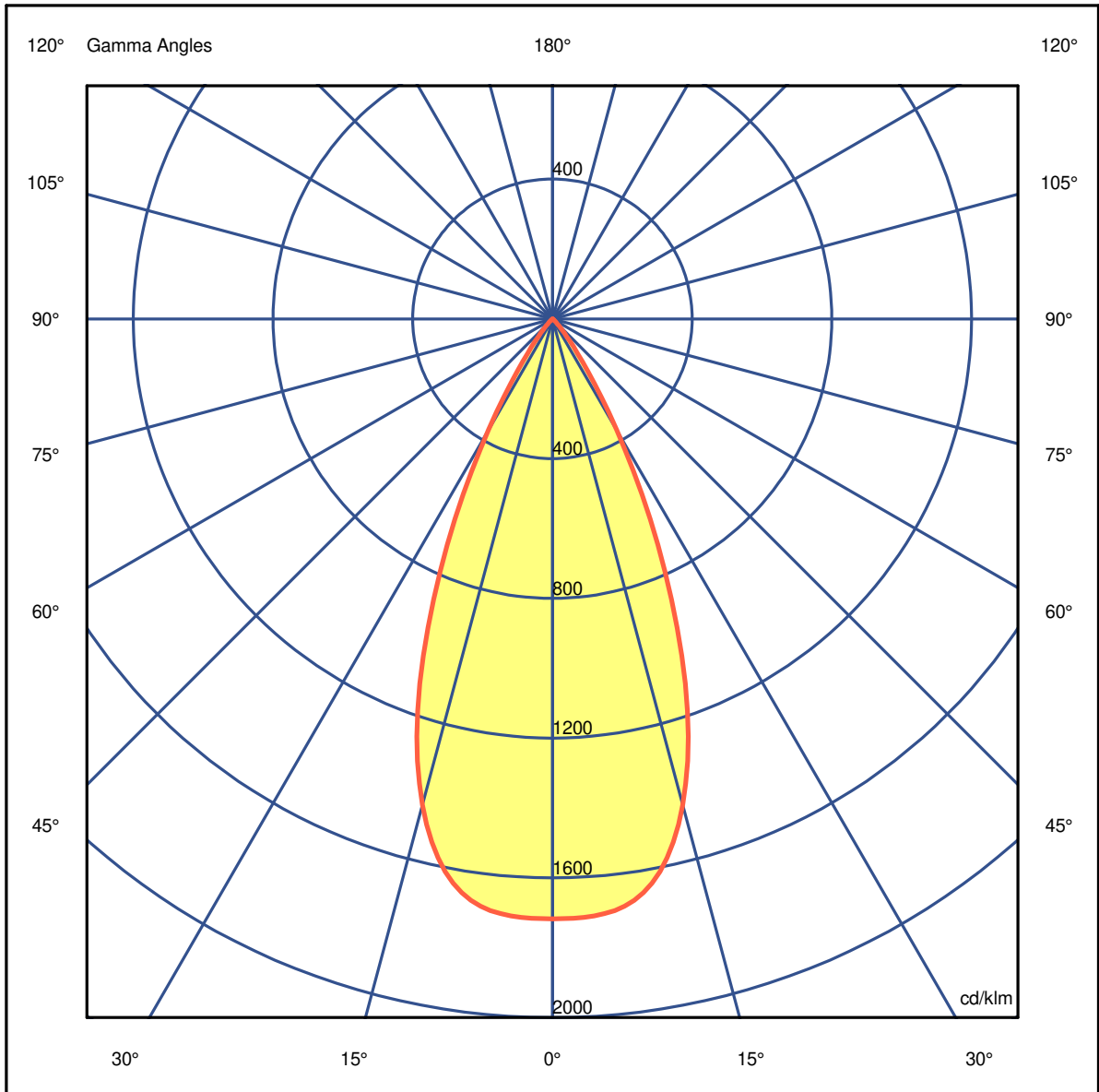
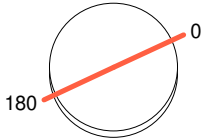
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Sources Flux	1525.60 lm	Maximum value	1717.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=48mm

C Halfplanes

180.0  0.0



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Code AG59-18V9F1BBEO  
Name PLAY

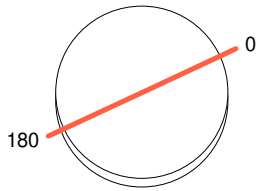
## Measurem.

Code AG59-18V9F1BBEO  
Name PLAY

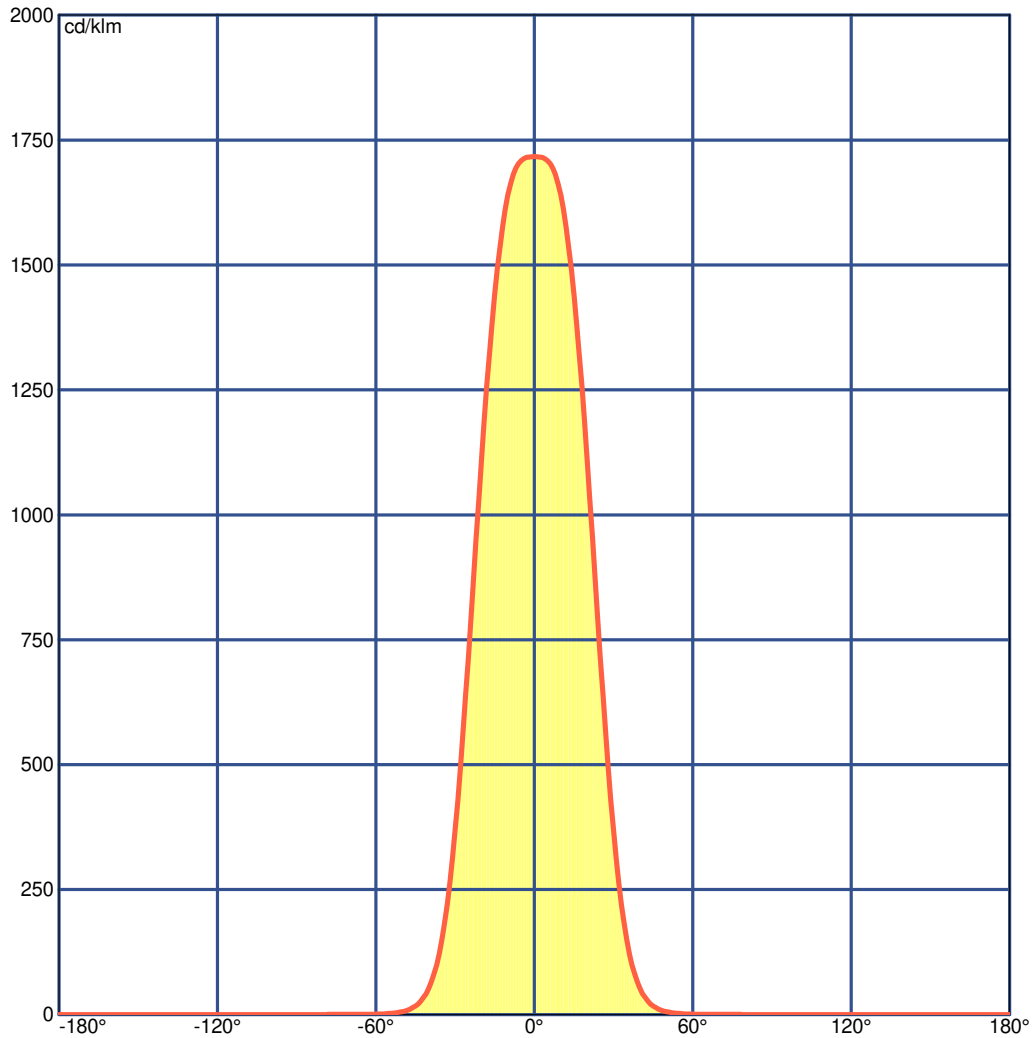
Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
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**UGR**  
S = 0.250

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	18.6	19.3	18.9	19.5	19.7	18.6	19.3	18.9	19.5	19.7
x=2H y=3H	18.5	19.1	18.8	19.3	19.5	18.5	19.1	18.8	19.3	19.5
x=2H y=4H	18.4	19.0	18.7	19.2	19.5	18.4	19.0	18.7	19.2	19.5
x=2H y=6H	18.4	18.9	18.7	19.1	19.4	18.4	18.9	18.7	19.1	19.4
x=2H y=8H	18.3	18.8	18.7	19.1	19.4	18.3	18.8	18.7	19.1	19.4
x=2H y=12H	18.3	18.7	18.6	19.1	19.4	18.3	18.7	18.6	19.1	19.4
x=4H y=2H	18.4	19.0	18.7	19.2	19.5	18.4	19.0	18.7	19.2	19.5
x=4H y=3H	18.3	18.7	18.6	19.1	19.4	18.3	18.7	18.6	19.1	19.4
x=4H y=4H	18.2	18.6	18.6	18.9	19.3	18.2	18.6	18.6	18.9	19.3
x=4H y=6H	18.1	18.5	18.5	18.8	19.2	18.1	18.5	18.5	18.8	19.2
x=4H y=8H	18.1	18.4	18.5	18.8	19.2	18.1	18.4	18.5	18.8	19.2
x=4H y=12H	18.1	18.3	18.5	18.7	19.1	18.1	18.3	18.5	18.7	19.1
x=8H y=4H	18.1	18.4	18.5	18.8	19.2	18.1	18.4	18.5	18.8	19.2
x=8H y=6H	18.0	18.2	18.5	18.7	19.1	18.0	18.2	18.5	18.7	19.1
x=8H y=8H	18.0	18.2	18.4	18.6	19.1	18.0	18.2	18.4	18.6	19.1
x=8H y=12H	17.9	18.1	18.4	18.5	19.0	17.9	18.1	18.4	18.5	19.0
x=12H y=4H	18.1	18.3	18.5	18.7	19.1	18.1	18.3	18.5	18.7	19.1
x=12H y=6H	18.0	18.2	18.4	18.6	19.1	18.0	18.2	18.4	18.6	19.1
x=12H y=8H	17.9	18.1	18.4	18.5	19.0	17.9	18.1	18.4	18.5	19.0

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Sources Flux	1525.60 lm	Maximum value	1717.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1525.60 Luminaire Flux=1525.60

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	0.78	0.82	0.86	0.88	0.93	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

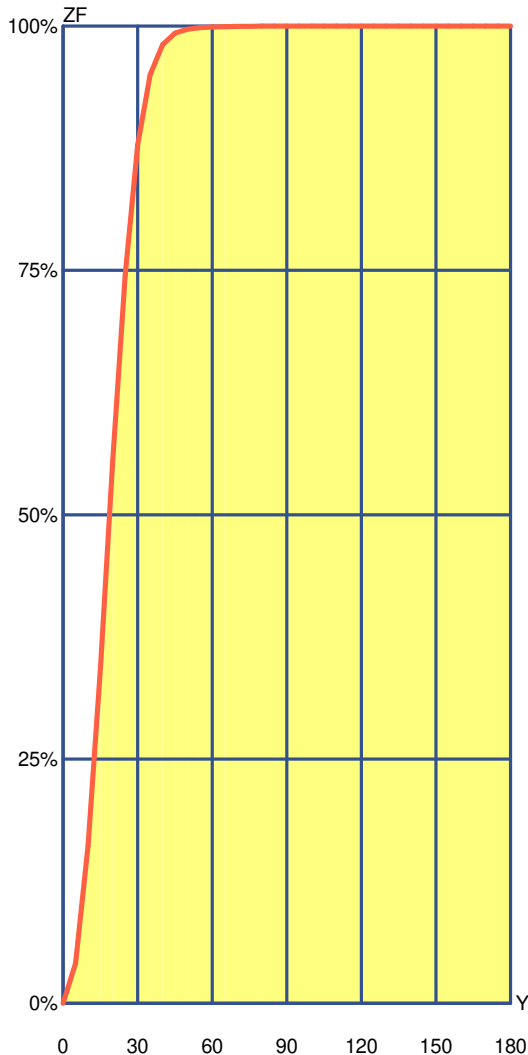
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	161	555	878	981	997	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°	40.97	40.97	4.10 %	4.10 %
10°	120.12	161.09	12.01 %	16.11 %
15°	183.26	344.35	18.33 %	34.43 %
20°	210.56	554.91	21.06 %	55.49 %
25°	189.94	744.85	18.99 %	74.49 %
30°	133.46	878.31	13.35 %	87.83 %
35°	71.93	950.24	7.19 %	95.02 %
40°	30.85	981.09	3.09 %	98.11 %
45°	11.60	992.70	1.16 %	99.27 %
50°	4.19	996.89	0.42 %	99.69 %
55°	1.62	998.52	0.16 %	99.85 %
60°	0.62	999.13	0.06 %	99.91 %
65°	0.32	999.45	0.03 %	99.94 %
70°	0.22	999.67	0.02 %	99.97 %
75°	0.16	999.83	0.02 %	99.98 %
80°	0.10	999.93	0.01 %	99.99 %
85°	0.05	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																																																																																																																																																																																																																																																																																																																							
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	144	90	81	137	77	94	80	50	43	31	24	18	12	40	25	22	14	12	21	12	11	0	0.80	194	178	98	91	169	87	123	108	59	52	40	32	25	19	49	33	30	21	18	29	18	16	0	1.00	217	202	99	93	192	89	147	131	65	58	47	38	32	25	54	40	36	28	24	35	24	22	0	1.25	240	226	101	96	215	92	172	157	70	64	53	45	40	32	60	46	43	35	31	41	31	28	0	1.50	258	245	102	97	233	94	193	178	74	69	59	51	46	38	65	52	49	41	37	47	37	34	0	2.00	281	270	99	96	258	93	224	209	78	74	67	60	57	49	70	60	57	51	47	55	47	43	0	2.50	297	288	97	94	275	91	246	233	81	77	72	66	64	57	73	66	63	59	55	61	55	51	0	3.00	308	300	95	93	287	90	263	251	83	79	76	70	70	63	76	70	68	65	61	65	61	57	0	4.00	325	319	95	94	305	91	286	276	86	84	82	77	78	72	80	77	75	73	69	72	69	65	0	5.00	337	331	96	94	317	92	302	293	89	87	86	82	83	78	83	81	79	79	75	77	75	71	0	10.00	361	358	97	96	343	94	337	332	95	93	95	93	95	92	91	91	90	91	89	88	88	85	0	20.00	374	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	277	269	188	184	264	181	208	201	146	143	123	120	106	104	141	120	119	104	103	118	103	103	80	0.80	310	300	200	196	293	192	238	230	161	157	138	134	121	118	154	134	133	119	117	132	117	116	89	1.00	324	314	196	193	304	189	254	245	161	158	141	137	125	121	154	136	135	122	120	133	120	119	89	1.25	339	330	196	192	318	188	271	261	164	161	146	141	131	127	156	140	139	127	125	136	125	122	89	1.50	350	341	193	190	327	186	284	274	165	162	148	144	135	130	156	142	140	130	128	137	127	124	89	2.00	350	341	173	170	325	166	289	279	151	148	138	134	127	122	142	131	129	122	119	125	117	113	74	2.50	342	334	151	149	316	145	286	276	133	131	124	120	115	110	124	116	114	109	106	109	103	99	57	3.00	329	322	129	127	302	122	278	268	114	112	107	103	100	95	104	99	97	93	90	91	87	81	38	4.00	320	314	107	106	292	101	273	264	95	93	90	87	86	81	85	81	80	78	75	73	70	64	18	5.00	309	304	87	86	280	81	265	257	78	76	74	71	71	67	67	65	63	62	60	56	54	47	0	10.00	237	234	0	0	207	0	201	196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.00	104	103	0	0	73	0	72	69	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	910	901	849	844	895	841	827	820	796	793	765	763	744	742	790	763	762	742	741	761	741	740	732	0.80	972	961	895	890	952	886	884	875	843	839	813	809	790	787	836	809	807	788	786	805	786	785	776	1.00	1000	1000	936	931	1000	926	940	929	889	884	861	856	839	835	879	855	853	836	833	850	833	830	823	1.25	1000	1000	966	962	1000	956	985	973	923	918	898	892	877	872	912	890	888	872	869	884	868	865	857	1.50	1000	1000	988	983	1000	977	1000	1000	948	943	925	918	906	899	935	915	913	899	896	908	894	889	882	2.00	1000	1000	1000	1000	1000	1000	1000	1000	988	984	971	964	956	948	974	959	957	947	943	950	939	933	926	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	996	990	981	975	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	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
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LM53 SHR C0-C180: 0.758 SHR C90-C270: 0.758 SHR Square: 0.709

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-18V9F1BBEO  
Name PLAY

## Measurem.

Code AG59-18V9F1BBEO  
Name PLAY

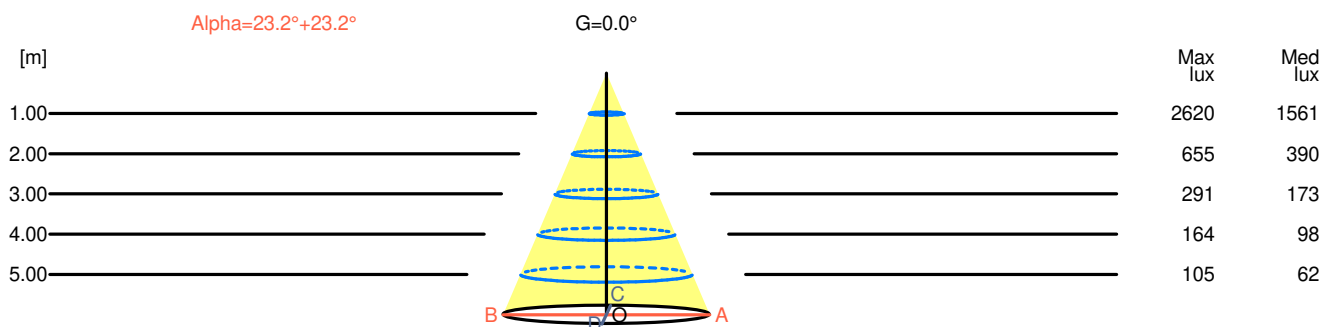
Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.43	0.86	1.28	1.71	2.14	OC	0.43	0.86	1.28	1.71	2.14
OB	0.43	0.86	1.28	1.71	2.14	OD	0.43	0.86	1.28	1.71	2.14

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2619.66	2606.56	2197.00	1088.64	227.32	25.82	3.29	0.80	0.37	0.08
OB	2619.66	2606.56	2197.00	1088.64	227.32	25.82	3.29	0.80	0.37	0.08
OC	2619.66	2606.56	2197.00	1088.64	227.32	25.82	3.29	0.80	0.37	0.08
OD	2619.66	2606.56	2197.00	1088.64	227.32	25.82	3.29	0.80	0.37	0.08



H[m]	D[m]	Max lux	Med lux	Alpha=23.2°+23.2°	G=0.0
1.00	0.86	2620	1561		
2.00	1.71	655	390		
3.00	2.57	291	173		
4.00	3.42	164	98		
5.00	4.28	105	62		



# LEDS C4<sup>2</sup>

**Luminaire**

Code AG59-18V9F1BBEO  
Name PLAY

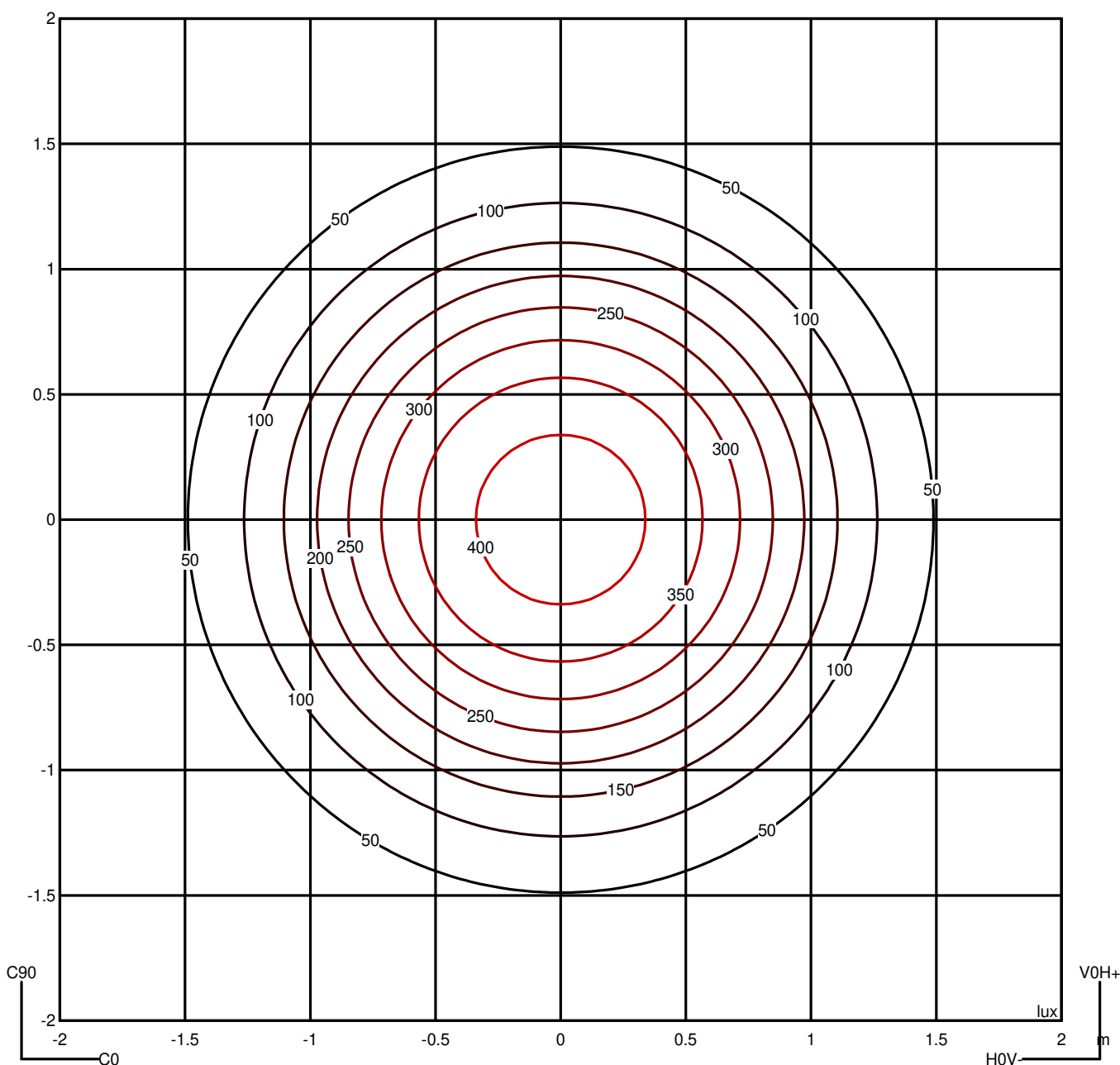
**Measurem.**

Code AG59-18V9F1BBEO  
Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 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>2</sup>

**Luminaire**

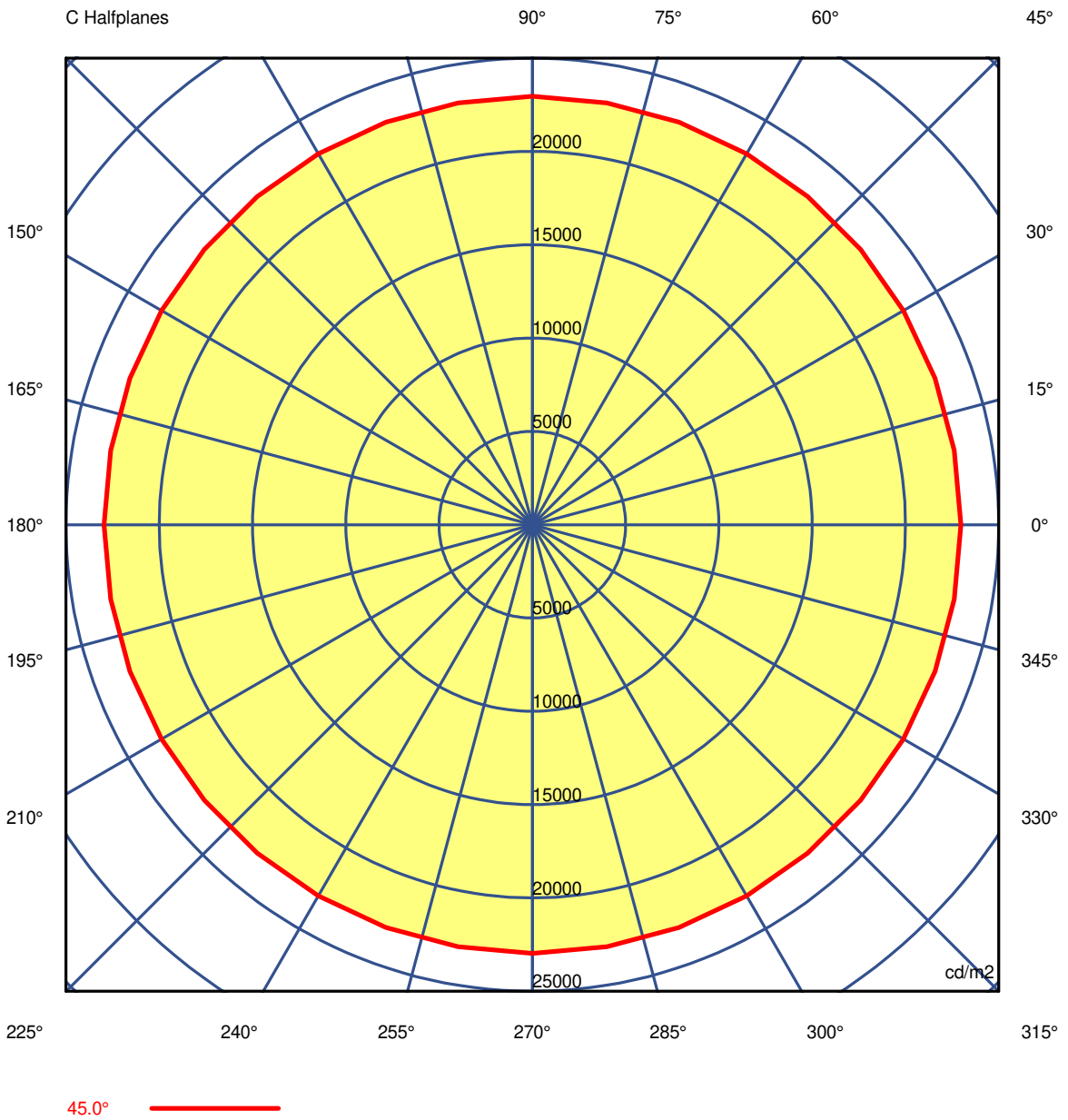
Code AG59-18V9F1BBEO  
 Name PLAY

**Measurem.**

Code AG59-18V9F1BBEO  
 Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-18V9F1BBEO  
Name PLAY

## Measurement

Code AG59-18V9F1BBEO  
Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 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	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80
G 5.0	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87
G 10.0	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10
G 15.0	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24
G 20.0	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42
G 25.0	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80
G 30.0	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78
G 35.0	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88
G 40.0	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64
G 45.0	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60
G 50.0	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50
G 55.0	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61
G 60.0	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27
G 65.0	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53
G 70.0	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32
G 75.0	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61
G 80.0	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09
G 85.0	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64
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 AG59-18V9F1BBEO  
Name PLAY

## Measurement

Code AG59-18V9F1BBEO  
Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 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	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80
G 5.0	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87
G 10.0	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10
G 15.0	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24
G 20.0	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42
G 25.0	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80
G 30.0	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78
G 35.0	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88
G 40.0	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64
G 45.0	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60
G 50.0	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50
G 55.0	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61
G 60.0	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27
G 65.0	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53
G 70.0	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32
G 75.0	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61
G 80.0	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09
G 85.0	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64
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 AG59-18V9F1BBEO

Name PLAY

## Measur.

Code AG59-18V9F1BBEO

Name PLAY

Luminaire Flux	1525.60 lm	Luminaire Power	21.60 W	Efficacy	70.63 lm/W	Efficiency	100.00%
Sources Flux	1525.60 lm	Maximum value	1717.13 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	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80	1647135.80
G 5.0	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87	1645164.87
G 10.0	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10	1596782.10
G 15.0	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24	1430115.24
G 20.0	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42	1133882.42
G 25.0	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80	755257.80
G 30.0	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78	405313.78
G 35.0	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88	174481.88
G 40.0	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64	65367.64
G 45.0	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60	22960.60
G 50.0	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50	8819.50
G 55.0	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61	3609.61
G 60.0	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27	1563.27
G 65.0	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53	1191.53
G 70.0	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32	1008.32
G 75.0	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61	901.61
G 80.0	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09	783.09
G 85.0	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64	607.64
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00