

LEDS C4[®]

Luminaire

Code AG59-18V9M2BB55
Name PLAY

Measurum.

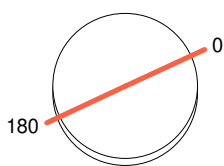
Code AG59-18V9M2BB55
Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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		1727.80 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
	AG59-18V9M2BB55	AG59-18V9M2BB55	1624.13	21.60	1
C.I.E.	96 99 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

Diam=48mm



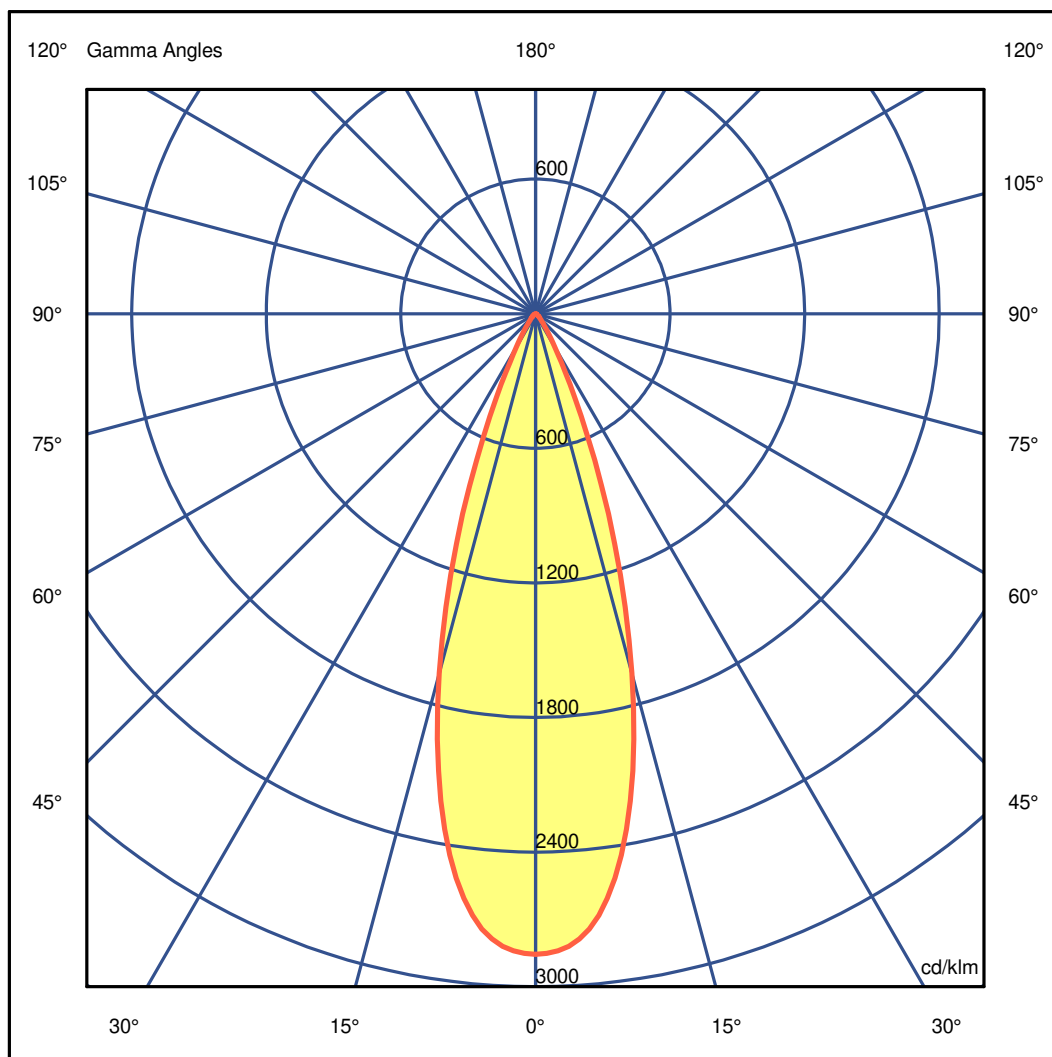
C Halfplanes

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	2855.27	G 46.0	24.14
G 1.0	2851.66	G 47.0	22.55
G 2.0	2840.94	G 48.0	21.08
G 3.0	2822.83	G 49.0	19.73
G 4.0	2793.80	G 50.0	18.53
G 5.0	2752.36	G 51.0	17.19
G 6.0	2696.10	G 52.0	15.88
G 7.0	2625.68	G 53.0	14.55
G 8.0	2540.92	G 54.0	13.23
G 9.0	2442.71	G 55.0	12.01
G 10.0	2332.86	G 56.0	10.85
G 11.0	2212.13	G 57.0	9.81
G 12.0	2082.69	G 58.0	8.89
G 13.0	1946.03	G 59.0	8.13
G 14.0	1803.58	G 60.0	7.48
G 15.0	1658.15	G 61.0	6.91
G 16.0	1512.03	G 62.0	6.42
G 17.0	1366.21	G 63.0	5.99
G 18.0	1222.53	G 64.0	5.61
G 19.0	1083.84	G 65.0	5.26
G 20.0	949.54	G 66.0	4.94
G 21.0	821.32	G 67.0	4.65
G 22.0	702.95	G 68.0	4.36
G 23.0	596.08	G 69.0	4.10
G 24.0	501.59	G 70.0	3.85
G 25.0	419.39	G 71.0	3.60
G 26.0	350.48	G 72.0	3.37
G 27.0	292.86	G 73.0	3.16
G 28.0	244.76	G 74.0	2.95
G 29.0	206.26	G 75.0	2.75
G 30.0	175.17	G 76.0	2.57
G 31.0	150.04	G 77.0	2.39
G 32.0	128.76	G 78.0	2.23
G 33.0	110.52	G 79.0	2.07
G 34.0	95.21	G 80.0	1.92
G 35.0	81.60	G 81.0	1.78
G 36.0	69.71	G 82.0	1.65
G 37.0	61.51	G 83.0	1.53
G 38.0	54.45	G 84.0	1.41
G 39.0	48.26	G 85.0	1.31
G 40.0	42.82	G 86.0	1.22
G 41.0	37.93	G 87.0	1.15
G 42.0	33.79	G 88.0	1.09
G 43.0	30.55	G 89.0	1.05
G 44.0	28.00	G 90.0	1.01
G 45.0	25.93		

LEDS C4²

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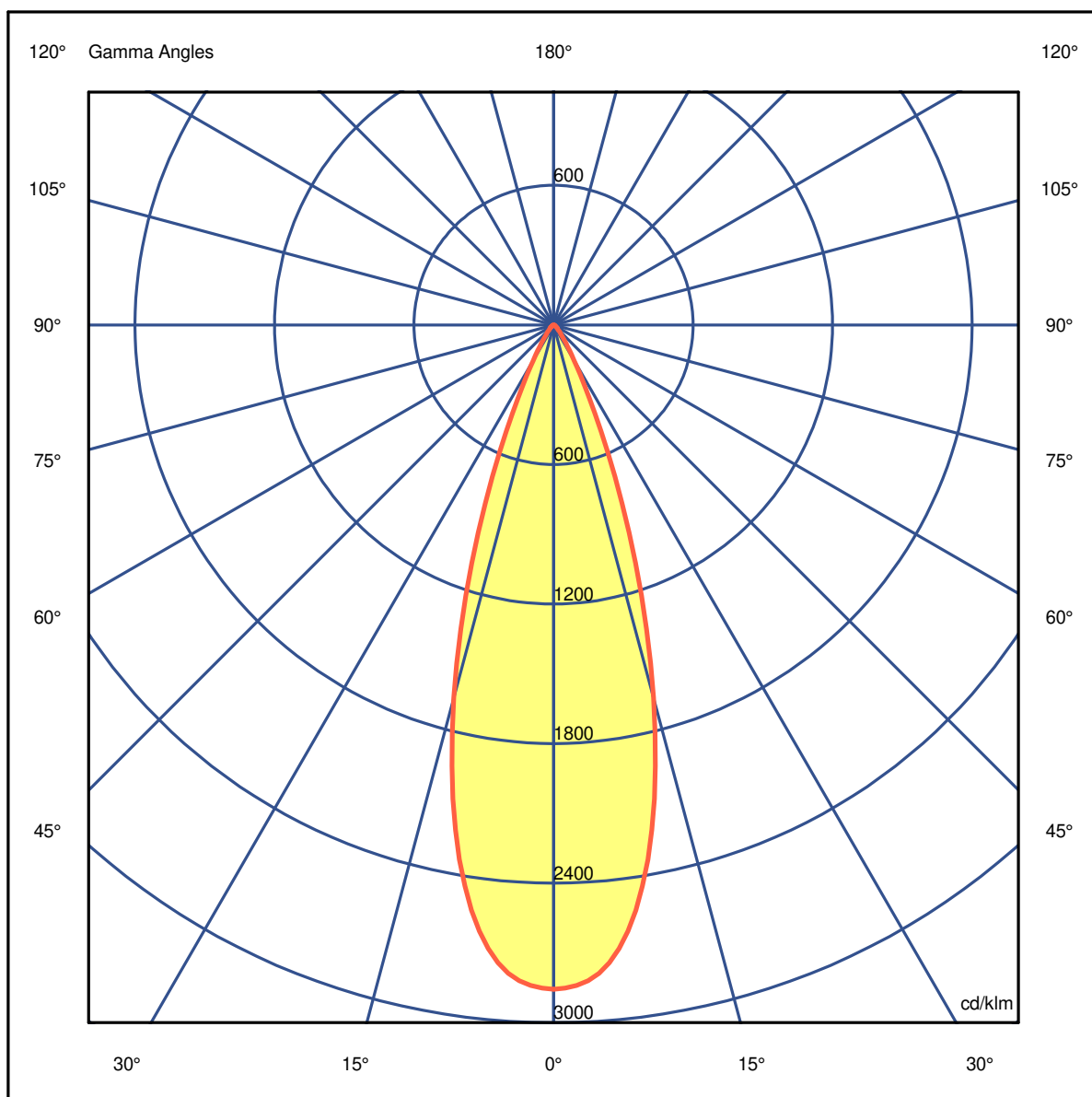
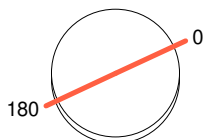
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Diam=48mm

C Halfplanes

180.0  0.0



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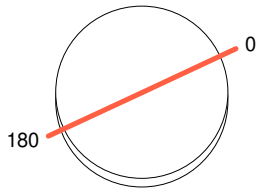
Measurem.

Code AG59-18V9M2BB55
Name PLAY

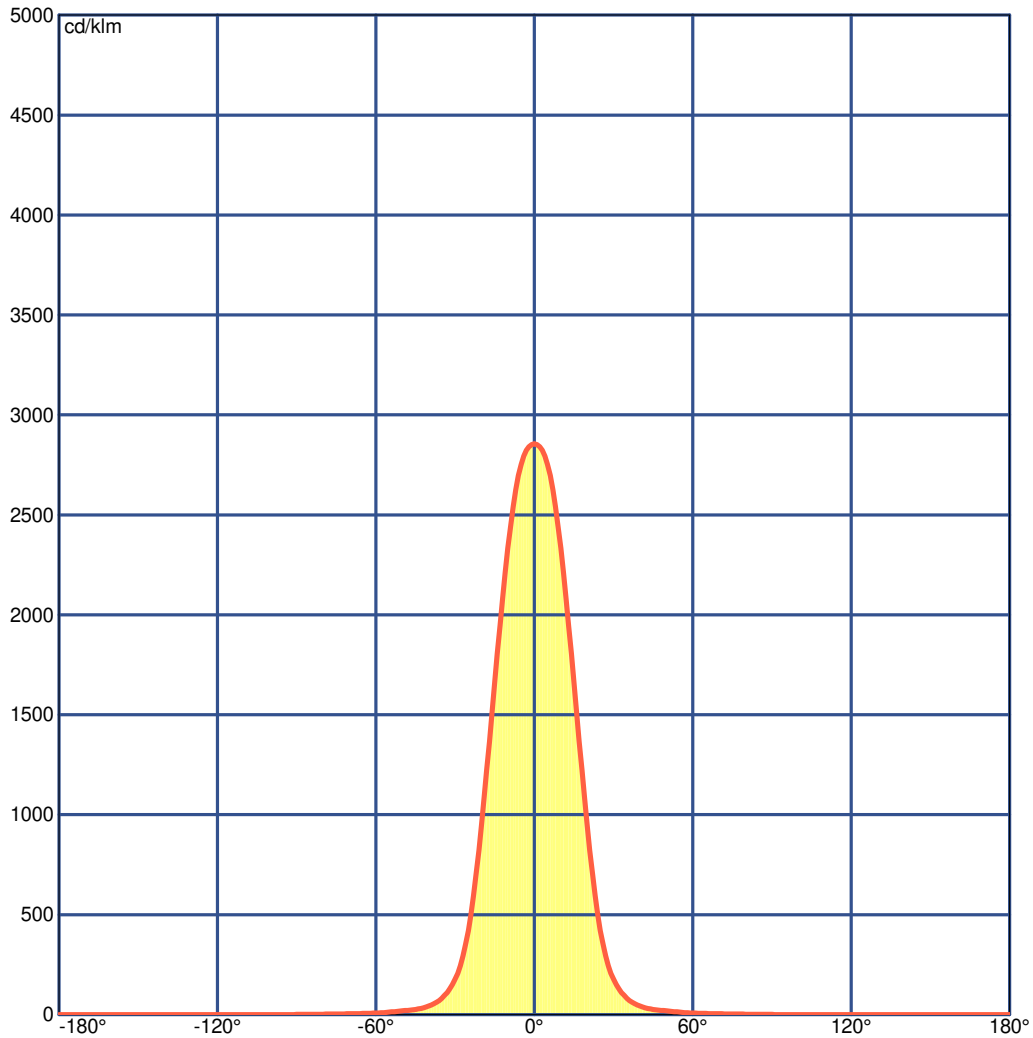
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Sources Flux	1624.13 lm	Maximum value	2855.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	16.6	17.3	16.8	17.4	17.6	16.6	17.3	16.8	17.4	17.6
x=2H y=3H	16.8	17.4	17.1	17.7	17.9	16.8	17.4	17.1	17.7	17.9
x=2H y=4H	17.0	17.5	17.3	17.8	18.0	17.0	17.5	17.3	17.8	18.0
x=2H y=6H	17.1	17.7	17.4	17.9	18.2	17.1	17.7	17.4	17.9	18.2
x=2H y=8H	17.2	17.7	17.5	18.0	18.3	17.2	17.7	17.5	18.0	18.3
x=2H y=12H	17.3	17.8	17.6	18.1	18.4	17.3	17.8	17.6	18.1	18.4
x=4H y=2H	16.6	17.2	16.9	17.5	17.7	16.6	17.2	16.9	17.5	17.7
x=4H y=3H	17.0	17.5	17.4	17.8	18.1	17.0	17.5	17.4	17.8	18.1
x=4H y=4H	17.3	17.7	17.6	18.0	18.3	17.3	17.7	17.6	18.0	18.3
x=4H y=6H	17.5	17.9	17.9	18.2	18.6	17.5	17.9	17.9	18.2	18.6
x=4H y=8H	17.7	18.0	18.1	18.3	18.7	17.7	18.0	18.1	18.3	18.7
x=4H y=12H	17.8	18.1	18.3	18.5	18.9	17.8	18.1	18.3	18.5	18.9
x=8H y=4H	17.3	17.6	17.7	18.0	18.4	17.3	17.6	17.7	18.0	18.4
x=8H y=6H	17.7	17.9	18.1	18.3	18.8	17.7	17.9	18.1	18.3	18.8
x=8H y=8H	17.9	18.1	18.4	18.6	19.0	17.9	18.1	18.4	18.6	19.0
x=8H y=12H	18.2	18.3	18.7	18.8	19.3	18.2	18.3	18.7	18.8	19.3
x=12H y=4H	17.3	17.6	17.8	18.0	18.4	17.3	17.6	17.8	18.0	18.4
x=12H y=6H	17.7	17.9	18.2	18.4	18.8	17.7	17.9	18.2	18.4	18.8
x=12H y=8H	18.0	18.1	18.5	18.6	19.1	18.0	18.1	18.5	18.6	19.1

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Sources Flux	1624.13 lm	Maximum value	2855.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1624.13 Luminaire Flux=1624.13

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	0.81	0.84	0.87	0.91	0.94	0.97	0.98	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

Zonal Flux per 1000 Lumen

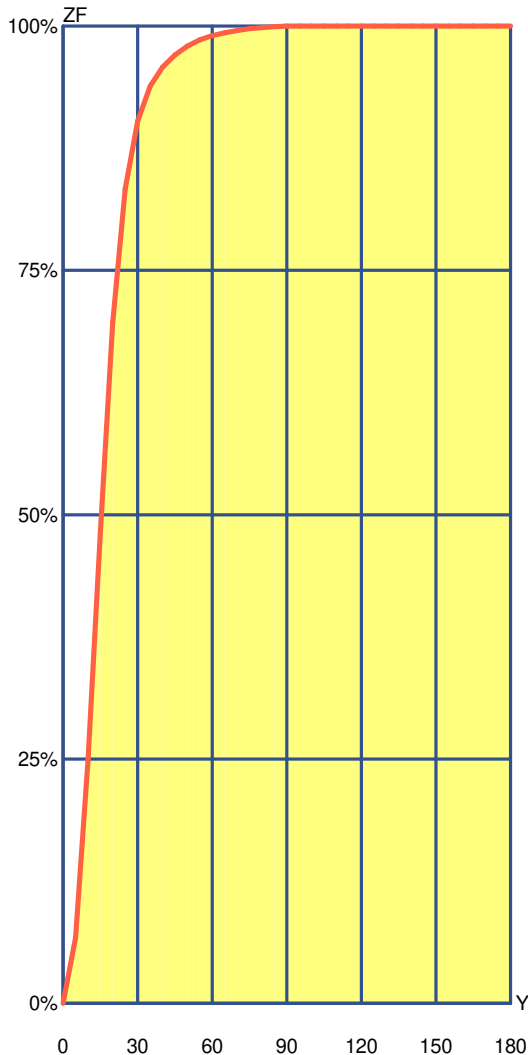
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	249	696	903	958	979	990	996	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

96 99 100 100 100

C.I.E. - - - - -
D DIN 5040 A60
F UTE 1.00 A
B NBN BZ 1
RN 0.00000 %
BLF 1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	67.11	67.11	6.71%	6.71%
10°	182.25	249.36	18.22%	24.94%
15°	235.69	485.05	23.57%	48.50%
20°	211.30	696.35	21.13%	69.63%
25°	136.83	833.18	13.68%	83.32%
30°	69.62	902.80	6.96%	90.28%
35°	35.80	938.60	3.58%	93.86%
40°	19.65	958.25	1.97%	95.83%
45°	12.15	970.40	1.21%	97.04%
50°	8.85	979.25	0.88%	97.93%
55°	6.61	985.86	0.66%	98.59%
60°	4.37	990.23	0.44%	99.02%
65°	3.04	993.27	0.30%	99.33%
70°	2.29	995.56	0.23%	99.56%
75°	1.71	997.27	0.17%	99.73%
80°	1.24	998.51	0.12%	99.85%
85°	0.87	999.38	0.09%	99.94%
90°	0.62	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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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	163	147	94	85	140	81	94	80	52	44	32	24	18	12	41	26	23	14	12	22	12	11	0	0.80	197	180	102	94	172	90	124	108	61	54	41	32	25	19	50	34	31	21	18	29	18	16	0	1.00	220	204	104	97	194	93	148	132	67	60	47	39	32	25	56	40	37	28	24	35	24	22	0	1.25	243	229	105	99	218	95	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	272	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	276	94	246	233	83	79	72	66	64	56	75	66	64	59	54	61	54	51	0	3.00	310	302	98	96	288	93	263	251	84	81	76	71	70	63	77	71	68	65	61	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	96	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	95	94	95	93	95	92	91	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	0.60	287	278	199	194	273	192	215	209	155	152	130	127	112	110	150	127	126	111	110	125	110	109	87	0.80	320	311	212	208	303	204	247	239	170	167	146	142	128	125	164	143	141	126	125	140	125	123	97	1.00	335	325	210	206	316	202	264	254	172	169	151	146	134	130	165	146	144	131	129	143	129	127	97	1.25	352	342	209	206	330	201	282	272	176	172	156	152	141	136	168	151	149	137	135	147	134	132	99	1.50	363	354	207	204	340	200	295	285	177	174	160	155	145	140	169	153	152	141	138	148	137	134	99	2.00	364	355	188	186	339	181	302	291	164	161	150	146	139	134	155	143	142	133	131	137	129	125	86	2.50	357	350	168	166	331	161	300	290	148	146	138	133	128	123	139	130	128	122	119	123	116	112	70	3.00	346	339	146	144	319	140	293	283	130	128	122	118	115	110	120	114	112	107	105	106	101	96	52	4.00	338	333	126	124	310	119	290	281	113	111	107	104	102	97	103	98	97	94	91	90	86	80	34	5.00	329	324	108	107	300	102	283	276	97	95	93	90	89	85	87	83	82	80	78	75	72	65	18	10.00	264	261	25	24	234	19	226	222	19	17	18	16	18	15	7	7	6	7	5	0	0	0	0	20.00	141	139	0	0	110	0	108	105	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	894	885	834	829	879	826	808	802	778	775	746	743	723	721	772	743	742	721	720	741	720	720	711	0.80	959	948	883	878	938	873	868	859	828	824	796	792	772	769	820	791	790	769	768	788	768	766	758	1.00	1000	1000	925	920	991	915	925	914	875	870	845	840	822	818	865	839	837	819	816	835	816	814	805	1.25	1000	1000	958	953	1000	946	973	961	911	907	884	878	862	857	900	876	874	857	854	870	853	850	842	1.50	1000	1000	980	976	1000	969	1000	996	937	933	913	906	892	886	924	903	901	886	882	896	880	876	868	2.00	1000	1000	1000	1000	1000	1000	1000	1000	980	975	960	954	944	937	965	949	947	935	931	940	928	921	914	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	992	985	979	971	991	979	976	968	964	968	959	951	944	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	1000	1000	998	992	988	988	981	972	965	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	983	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	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: 0.545 SHR C90-C270: 0.545 SHR Square: 0.534

LEDS C4²

Luminaire

Code AG59-18V9M2BB55
Name PLAY

Measurem.

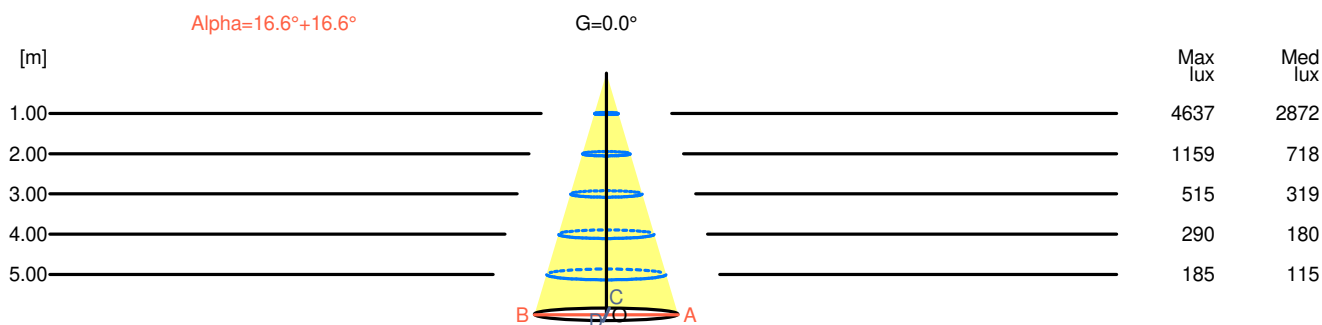
Code AG59-18V9M2BB55
Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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	0.30	0.60	0.89	1.19	1.49	OC	0.30	0.60	0.89	1.19	1.49
OB	0.30	0.60	0.89	1.19	1.49	OD	0.30	0.60	0.89	1.19	1.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4637.33	4470.19	2693.05	681.14	132.53	42.12	19.50	8.55	4.47	2.13
OB	4637.33	4470.19	2693.05	681.14	132.53	42.12	19.50	8.55	4.47	2.13
OC	4637.33	4470.19	2693.05	681.14	132.53	42.12	19.50	8.55	4.47	2.13
OD	4637.33	4470.19	2693.05	681.14	132.53	42.12	19.50	8.55	4.47	2.13



H[m]	D[m]	Max lux	Med lux	Alpha=16.6°+16.6°	G=0.0	
1.00	0.60	4637	2872			
2.00	1.19	1159	718			
3.00	1.79	515	319			
4.00	2.38	290	180			
5.00	2.98	185	115			

LEDS C4²

Luminaire

Code AG59-18V9M2BB55

Name PLAY

Measurem.

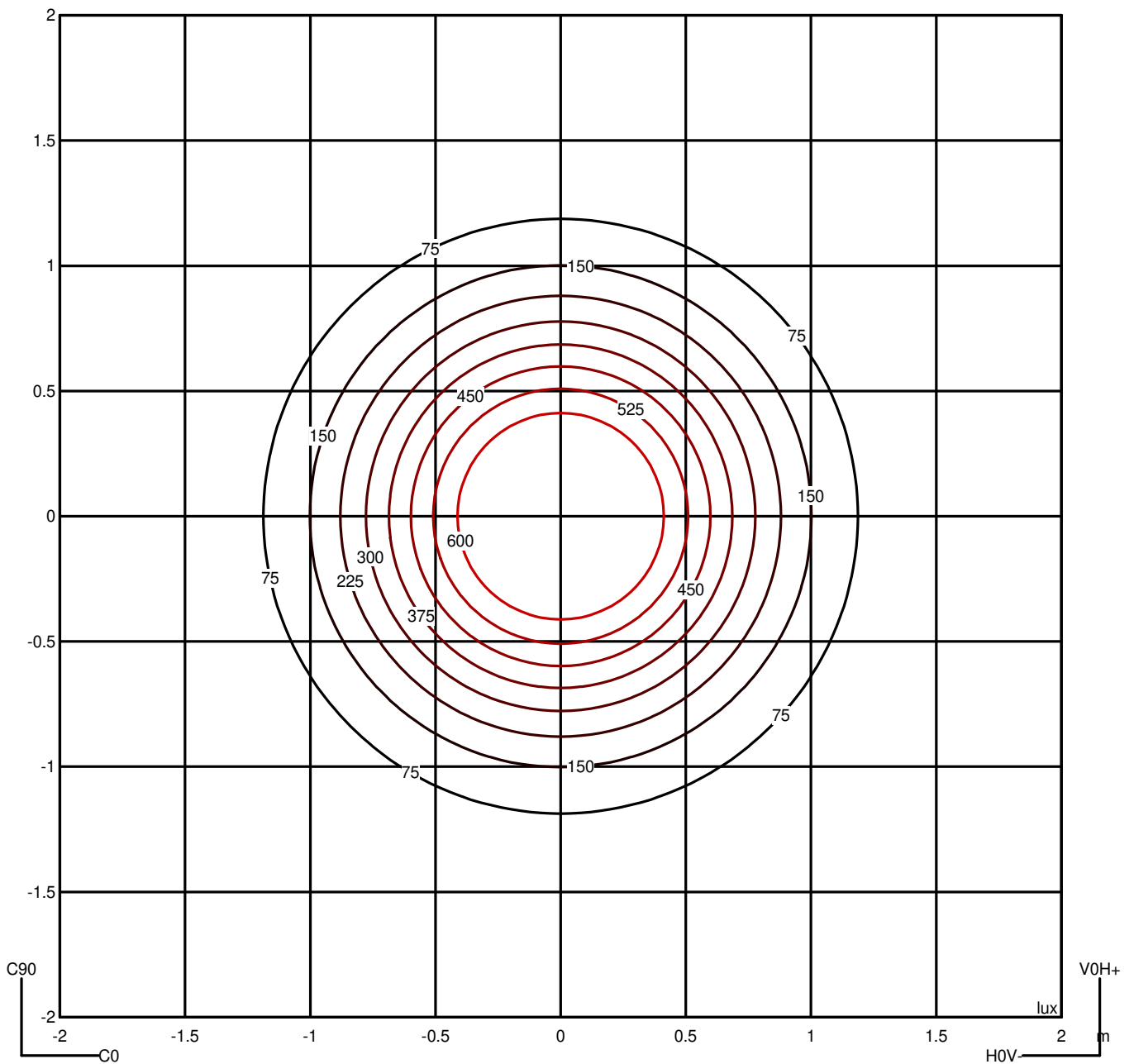
Code AG59-18V9M2BB55

Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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[®]

Luminaire

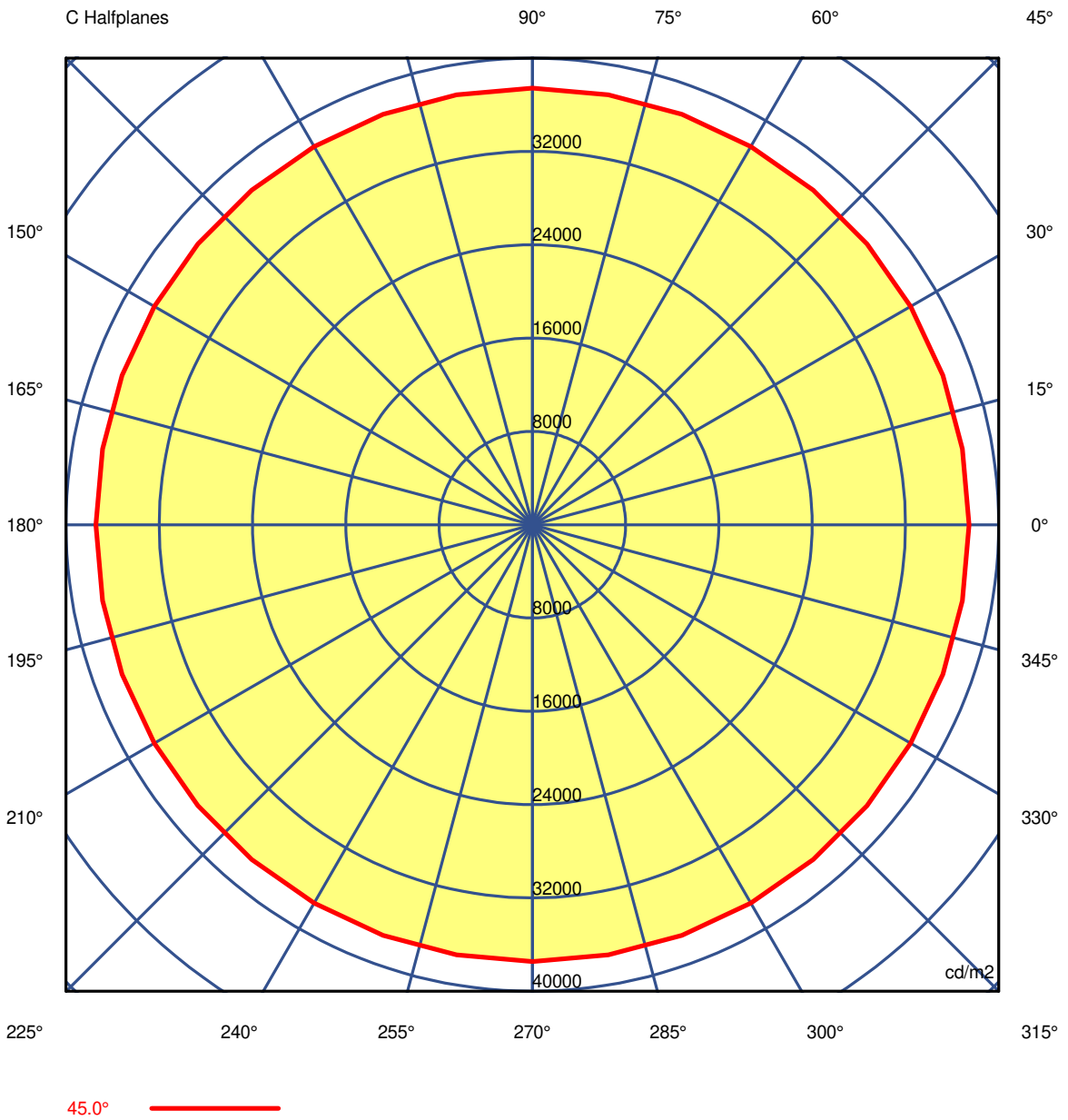
Code AG59-18V9M2BB55
 Name PLAY

Measurem.

Code AG59-18V9M2BB55
 Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9M2BB55
Name PLAY

Measurement

Code AG59-18V9M2BB55
Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48
G 5.0	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32
G 10.0	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22
G 15.0	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37
G 20.0	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17
G 25.0	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43
G 30.0	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52
G 35.0	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18
G 40.0	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02
G 45.0	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52
G 50.0	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81
G 55.0	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96
G 60.0	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31
G 65.0	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41
G 70.0	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36
G 75.0	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81
G 80.0	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60
G 85.0	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93
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 AG59-18V9M2BB55
Name PLAY

Measurement

Code AG59-18V9M2BB55
Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48
G 5.0	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32
G 10.0	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22
G 15.0	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37
G 20.0	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17
G 25.0	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43
G 30.0	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52
G 35.0	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18
G 40.0	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02
G 45.0	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52
G 50.0	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81
G 55.0	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96
G 60.0	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31
G 65.0	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41
G 70.0	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36
G 75.0	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81
G 80.0	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60
G 85.0	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93
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 AG59-18V9M2BB55
Name PLAY

Measurem.

Code AG59-18V9M2BB55
Name PLAY

Luminaire Flux	1624.13 lm	Luminaire Power	21.60 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Sources Flux	1624.13 lm	Maximum value	2855.27 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	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48	2915768.48
G 5.0	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32	2821417.32
G 10.0	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22	2419041.22
G 15.0	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37	1753017.37
G 20.0	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17	1031892.17
G 25.0	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43	472549.43
G 30.0	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52	206559.52
G 35.0	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18	101724.18
G 40.0	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02	57077.02
G 45.0	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52	37449.52
G 50.0	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81	29438.81
G 55.0	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96	21379.96
G 60.0	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31	15277.31
G 65.0	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41	12716.41
G 70.0	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36	11480.36
G 75.0	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81	10864.81
G 80.0	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60	11303.60
G 85.0	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93	15352.93
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00