

LEDS C4[®]

Luminaire

Code AG59-13V9S2BB55

Name PLAY

Measurum.

Code AG59-13V9S2BB55

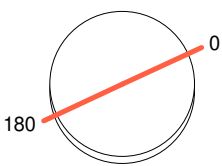
Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 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 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		16-03-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1249.68 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
	AG59-13V9S2BB55	AG59-13V9S2BB55	1174.70	14.40	1
C.I.E.	96 99 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

Diam=48mm



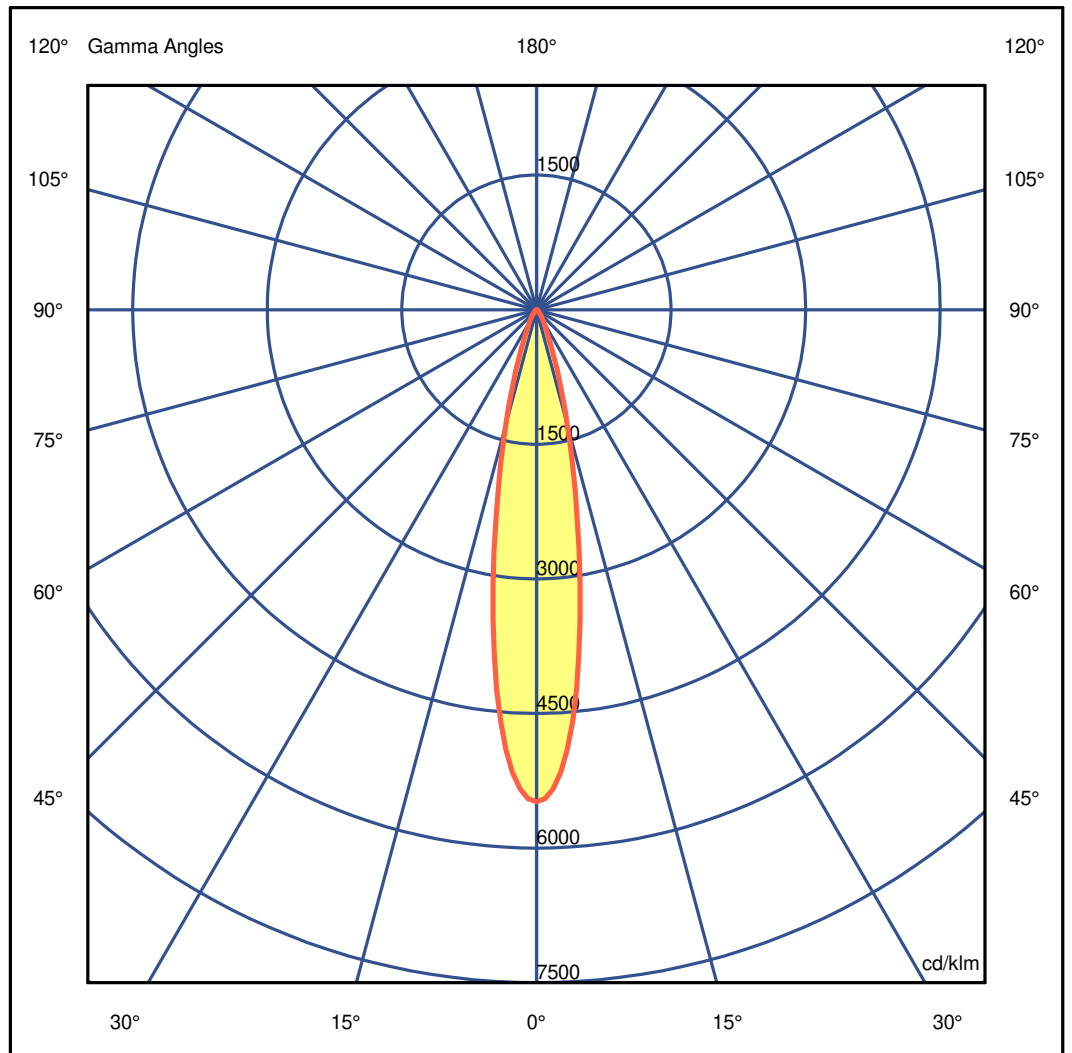
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

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	5483.05	G 46.0	30.15
G 1.0	5447.67	G 47.0	26.56
G 2.0	5339.05	G 48.0	23.63
G 3.0	5158.02	G 49.0	21.35
G 4.0	4909.38	G 50.0	19.61
G 5.0	4603.44	G 51.0	18.10
G 6.0	4252.56	G 52.0	16.62
G 7.0	3872.52	G 53.0	15.13
G 8.0	3483.03	G 54.0	13.71
G 9.0	3098.06	G 55.0	12.39
G 10.0	2727.71	G 56.0	11.21
G 11.0	2382.04	G 57.0	10.18
G 12.0	2068.03	G 58.0	9.28
G 13.0	1789.08	G 59.0	8.56
G 14.0	1542.47	G 60.0	7.96
G 15.0	1326.95	G 61.0	7.43
G 16.0	1136.63	G 62.0	6.97
G 17.0	968.19	G 63.0	6.56
G 18.0	823.03	G 64.0	6.18
G 19.0	696.78	G 65.0	5.82
G 20.0	587.11	G 66.0	5.50
G 21.0	494.41	G 67.0	5.18
G 22.0	418.91	G 68.0	4.88
G 23.0	357.83	G 69.0	4.60
G 24.0	309.07	G 70.0	4.32
G 25.0	270.25	G 71.0	4.06
G 26.0	239.16	G 72.0	3.82
G 27.0	214.05	G 73.0	3.57
G 28.0	193.20	G 74.0	3.35
G 29.0	175.69	G 75.0	3.14
G 30.0	159.21	G 76.0	2.92
G 31.0	144.00	G 77.0	2.73
G 32.0	130.24	G 78.0	2.54
G 33.0	117.72	G 79.0	2.36
G 34.0	106.13	G 80.0	2.20
G 35.0	95.75	G 81.0	2.04
G 36.0	87.77	G 82.0	1.88
G 37.0	80.58	G 83.0	1.74
G 38.0	73.90	G 84.0	1.61
G 39.0	67.64	G 85.0	1.48
G 40.0	61.66	G 86.0	1.37
G 41.0	55.87	G 87.0	1.28
G 42.0	50.19	G 88.0	1.20
G 43.0	44.63	G 89.0	1.15
G 44.0	39.25	G 90.0	1.12
G 45.0	34.38		

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Measurem.

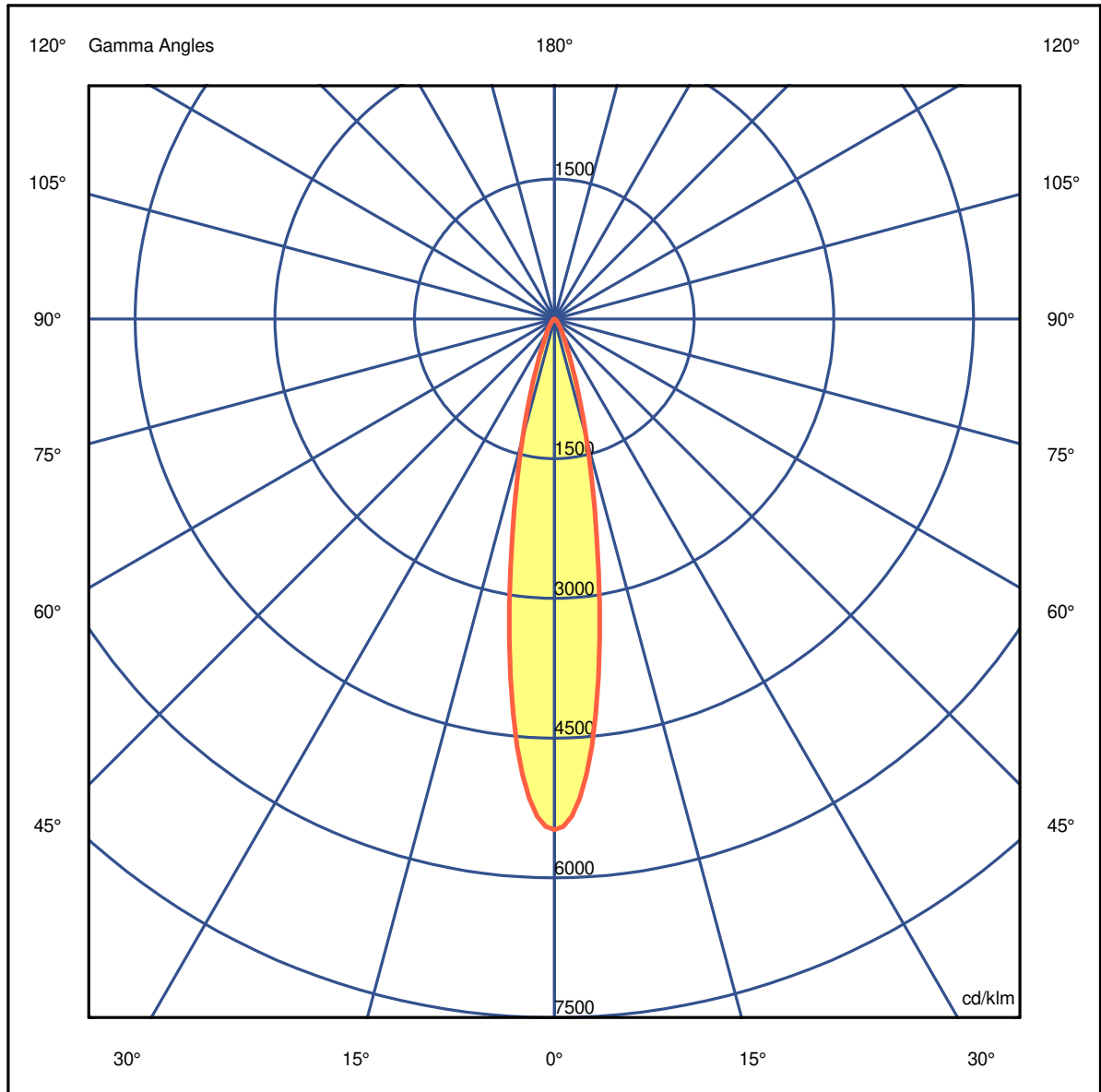
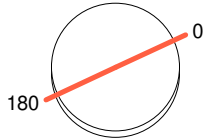
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Diam=48mm

C Halfplanes

180.0  0.0



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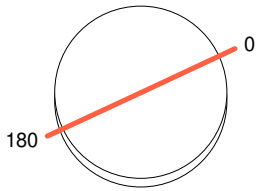
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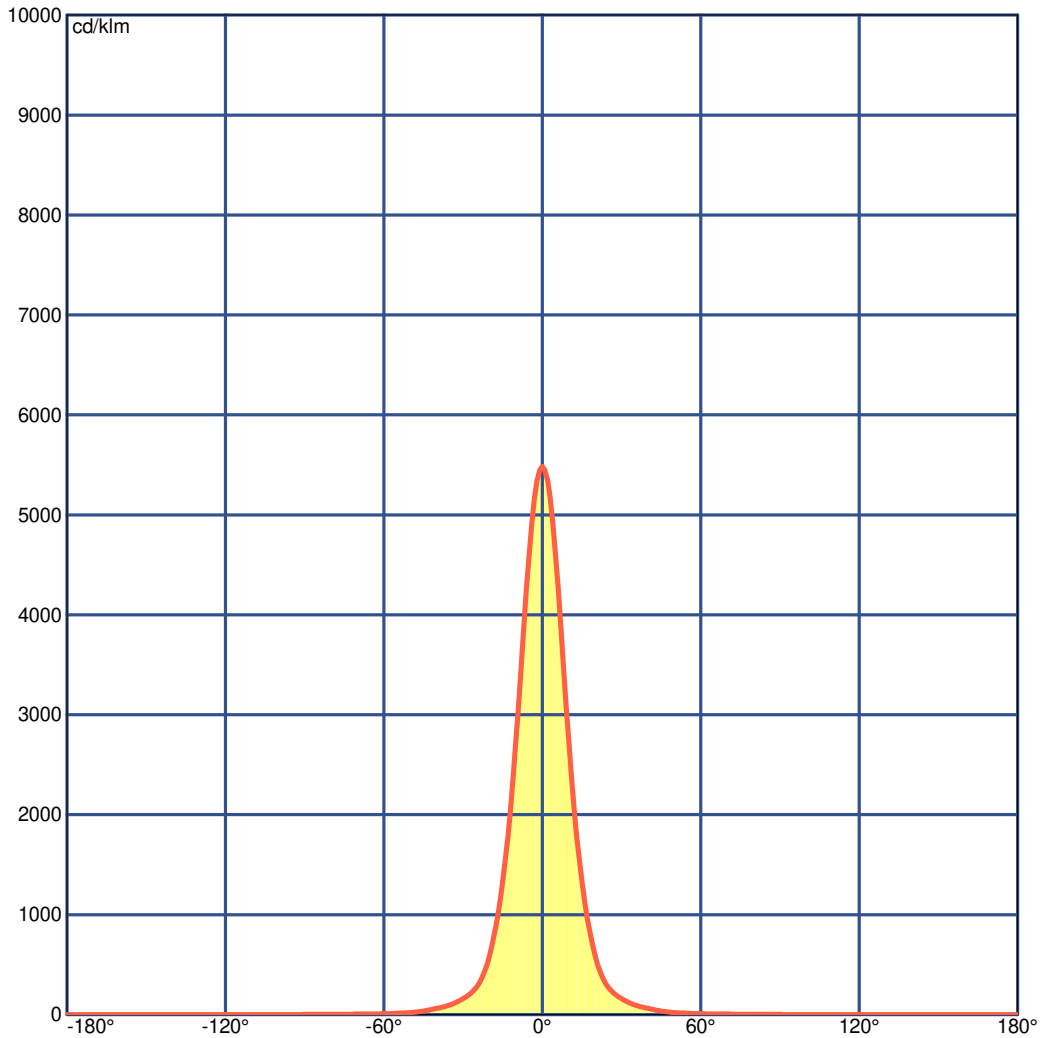
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UGR
S = 0.250

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	16.5	17.2	16.7	17.4	17.5	16.5	17.2	16.7	17.4	17.5
x=2H y=3H	16.7	17.3	17.0	17.6	17.8	16.7	17.3	17.0	17.6	17.8
x=2H y=4H	16.8	17.4	17.1	17.7	17.9	16.8	17.4	17.1	17.7	17.9
x=2H y=6H	17.0	17.5	17.3	17.8	18.1	17.0	17.5	17.3	17.8	18.1
x=2H y=8H	17.1	17.6	17.4	17.9	18.2	17.1	17.6	17.4	17.9	18.2
x=2H y=12H	17.1	17.6	17.5	17.9	18.2	17.1	17.6	17.5	17.9	18.2
x=4H y=2H	16.5	17.1	16.8	17.3	17.6	16.5	17.1	16.8	17.3	17.6
x=4H y=3H	16.9	17.3	17.2	17.6	18.0	16.9	17.3	17.2	17.6	18.0
x=4H y=4H	17.1	17.5	17.5	17.8	18.2	17.1	17.5	17.5	17.8	18.2
x=4H y=6H	17.3	17.7	17.7	18.1	18.4	17.3	17.7	17.7	18.1	18.4
x=4H y=8H	17.5	17.8	17.9	18.2	18.6	17.5	17.8	17.9	18.2	18.6
x=4H y=12H	17.7	17.9	18.1	18.3	18.7	17.7	17.9	18.1	18.3	18.7
x=8H y=4H	17.2	17.5	17.6	17.9	18.2	17.2	17.5	17.6	17.9	18.2
x=8H y=6H	17.5	17.7	18.0	18.2	18.6	17.5	17.7	18.0	18.2	18.6
x=8H y=8H	17.7	17.9	18.2	18.4	18.9	17.7	17.9	18.2	18.4	18.9
x=8H y=12H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=12H y=4H	17.2	17.4	17.6	17.8	18.3	17.2	17.4	17.6	17.8	18.3
x=12H y=6H	17.6	17.8	18.0	18.2	18.7	17.6	17.8	18.0	18.2	18.7
x=12H y=8H	17.8	18.0	18.3	18.4	18.9	17.8	18.0	18.3	18.4	18.9

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Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1174.70 Luminaire Flux=1174.70

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	0.70	0.75	0.80	0.84	0.86	0.91	0.94	0.96	0.98	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

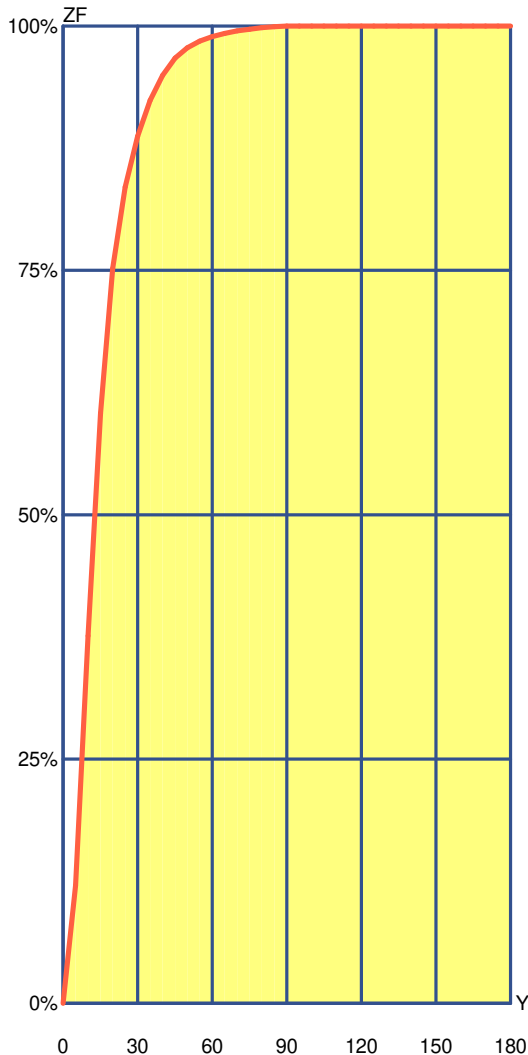
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	376	752	887	950	978	989	995	998	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

96 99 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 A	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°	120.44	120.44	12.04%	12.04%
10°	255.67	376.11	25.57%	37.61%
15°	227.51	603.63	22.75%	60.36%
20°	148.35	751.98	14.83%	75.20%
25°	83.17	835.15	8.32%	83.51%
30°	52.12	887.26	5.21%	88.73%
35°	36.64	923.91	3.66%	92.39%
40°	25.83	949.74	2.58%	94.97%
45°	17.55	967.28	1.75%	96.73%
50°	10.36	977.65	1.04%	97.76%
55°	6.90	984.55	0.69%	98.46%
60°	4.56	989.11	0.46%	98.91%
65°	3.31	992.42	0.33%	99.24%
70°	2.55	994.97	0.26%	99.50%
75°	1.94	996.91	0.19%	99.69%
80°	1.41	998.32	0.14%	99.83%
85°	0.99	999.31	0.10%	99.93%
90°	0.69	1000.00	0.07%	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	164	148	95	86	140	82	95	81	52	45	32	24	18	12	42	26	23	14	12	22	12	11	0	0.80	198	181	104	96	172	91	124	109	62	55	41	33	25	18	51	34	31	21	18	29	18	16	0	1.00	221	205	105	98	195	94	148	132	67	60	48	39	32	25	57	41	37	28	24	35	24	22	0	1.25	244	229	106	100	218	96	173	157	73	67	54	46	40	32	63	47	44	35	30	42	31	28	0	1.50	261	248	106	102	236	98	194	178	77	71	60	52	46	38	67	53	50	41	36	47	37	34	0	2.00	284	273	103	100	260	96	224	210	81	76	67	60	56	48	72	61	58	51	47	55	47	43	0	2.50	300	290	101	98	277	95	247	233	83	79	73	67	64	56	75	66	64	59	54	61	54	51	0	3.00	311	302	98	96	289	94	263	251	84	81	77	71	70	63	78	71	68	65	60	66	60	57	0	4.00	327	321	98	97	307	94	287	276	88	85	82	78	77	71	82	77	75	73	69	73	69	65	0	5.00	338	333	98	97	319	95	302	293	90	88	86	82	83	77	85	82	80	78	75	77	74	71	0	10.00	362	359	99	98	344	96	337	332	96	95	95	93	95	91	92	91	90	91	89	88	88	85	0	20.00	375	374	100	99	359	98	357	354	99	99	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	290	281	203	198	276	195	218	211	158	154	132	129	114	112	153	130	128	113	112	128	112	111	89	0.80	324	314	216	211	306	208	249	241	173	170	149	145	130	127	167	145	144	128	127	142	127	126	99	1.00	339	329	213	209	319	205	266	257	176	172	153	149	136	132	168	149	147	133	131	145	131	130	100	1.25	355	345	213	209	334	205	285	275	179	176	159	155	143	139	171	154	152	139	137	149	137	134	102	1.50	366	357	211	208	343	203	298	288	181	177	162	158	148	143	172	156	154	143	141	151	140	137	102	2.00	367	359	192	189	342	185	305	294	168	165	154	149	142	137	158	146	145	136	134	141	132	128	89	2.50	361	353	172	170	335	165	303	293	152	149	141	137	132	127	142	133	131	125	122	127	120	115	73	3.00	350	343	151	149	323	144	296	287	134	132	126	122	118	113	124	117	116	111	108	110	105	99	56	4.00	343	337	131	130	315	124	294	286	118	116	112	108	106	102	107	103	101	98	95	95	91	84	39	5.00	334	329	114	112	305	107	288	281	102	101	98	95	94	90	92	88	87	85	83	80	77	70	23	10.00	273	270	34	33	242	28	235	230	27	26	26	24	26	23	16	16	15	15	14	6	5	0	0	20.00	154	152	0	0	123	0	121	118	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	889	880	830	824	874	821	802	796	773	769	740	737	716	714	767	737	736	715	714	735	714	713	704	0.80	955	944	880	874	934	869	864	855	824	819	791	787	766	763	816	786	785	764	762	783	762	761	752	1.00	1000	1000	922	917	988	912	921	910	871	867	841	836	818	813	861	835	833	814	812	830	811	809	800	1.25	1000	1000	955	950	1000	944	970	957	908	903	880	875	858	853	896	873	870	853	850	867	849	846	837	1.50	1000	1000	978	974	1000	966	1000	993	935	930	909	903	889	882	922	900	898	882	879	893	877	872	864	2.00	1000	1000	1000	1000	1000	1000	1000	1000	978	973	958	951	941	934	963	947	944	932	929	937	925	919	911	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	989	983	976	969	989	977	974	965	961	966	956	948	941	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	1000	998	995	989	985	986	979	969	963	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	988	981	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	991	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	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	1000
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LM53 SHR C0-C180: 0.335 SHR C90-C270: 0.335 SHR Square: 0.364

LEDS C4²

Luminaire

Code AG59-13V9S2BB55
Name PLAY

Measurem.

Code AG59-13V9S2BB55
Name PLAY

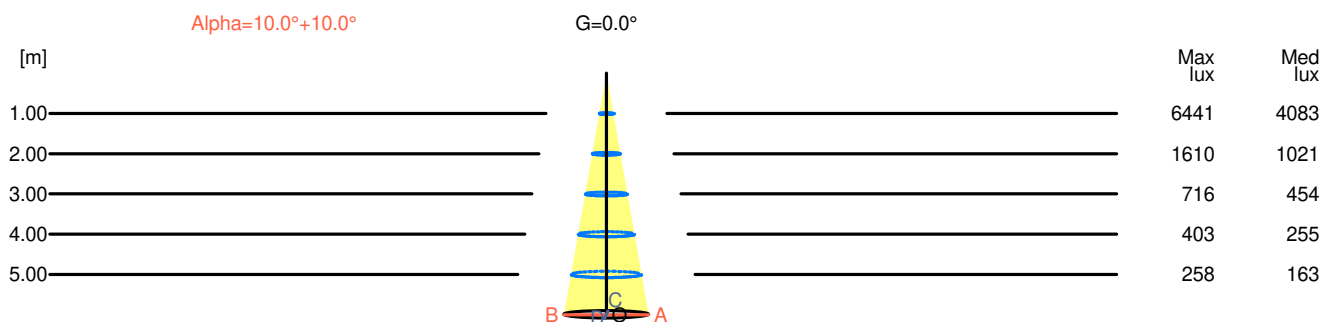
Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	6440.93	5407.66	1558.77	317.46	112.48	40.39	14.56	6.84	3.68	1.74
OB	6440.93	5407.66	1558.77	317.46	112.48	40.39	14.56	6.84	3.68	1.74
OC	6440.93	5407.66	1558.77	317.46	112.48	40.39	14.56	6.84	3.68	1.74
OD	6440.93	5407.66	1558.77	317.46	112.48	40.39	14.56	6.84	3.68	1.74



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	6441	4083		
2.00	0.70	1610	1021		
3.00	1.05	716	454		
4.00	1.41	403	255		
5.00	1.76	258	163		

LEDS C4²

Luminaire

Code AG59-13V9S2BB55
Name PLAY

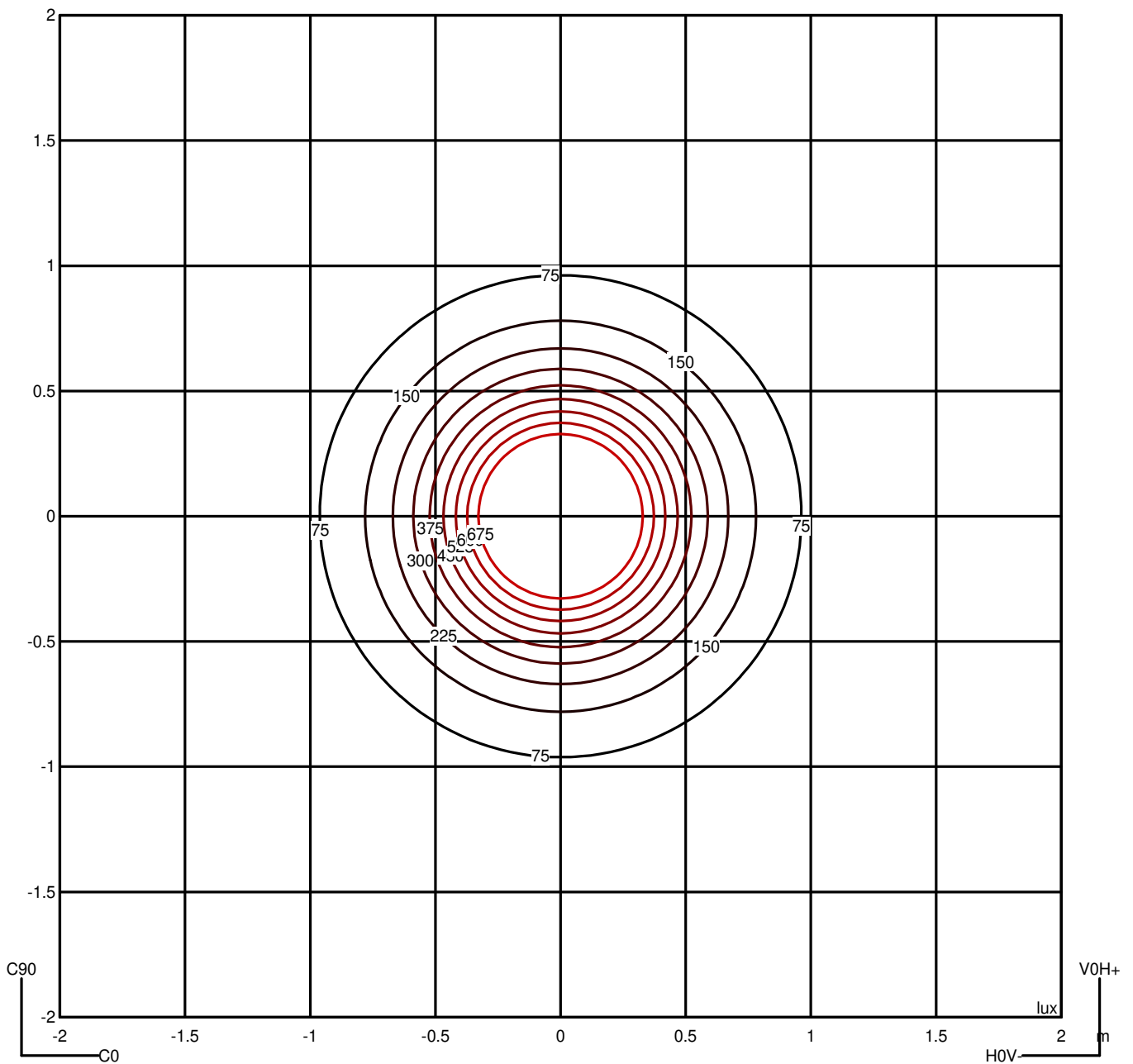
Measur.

Code AG59-13V9S2BB55
Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 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

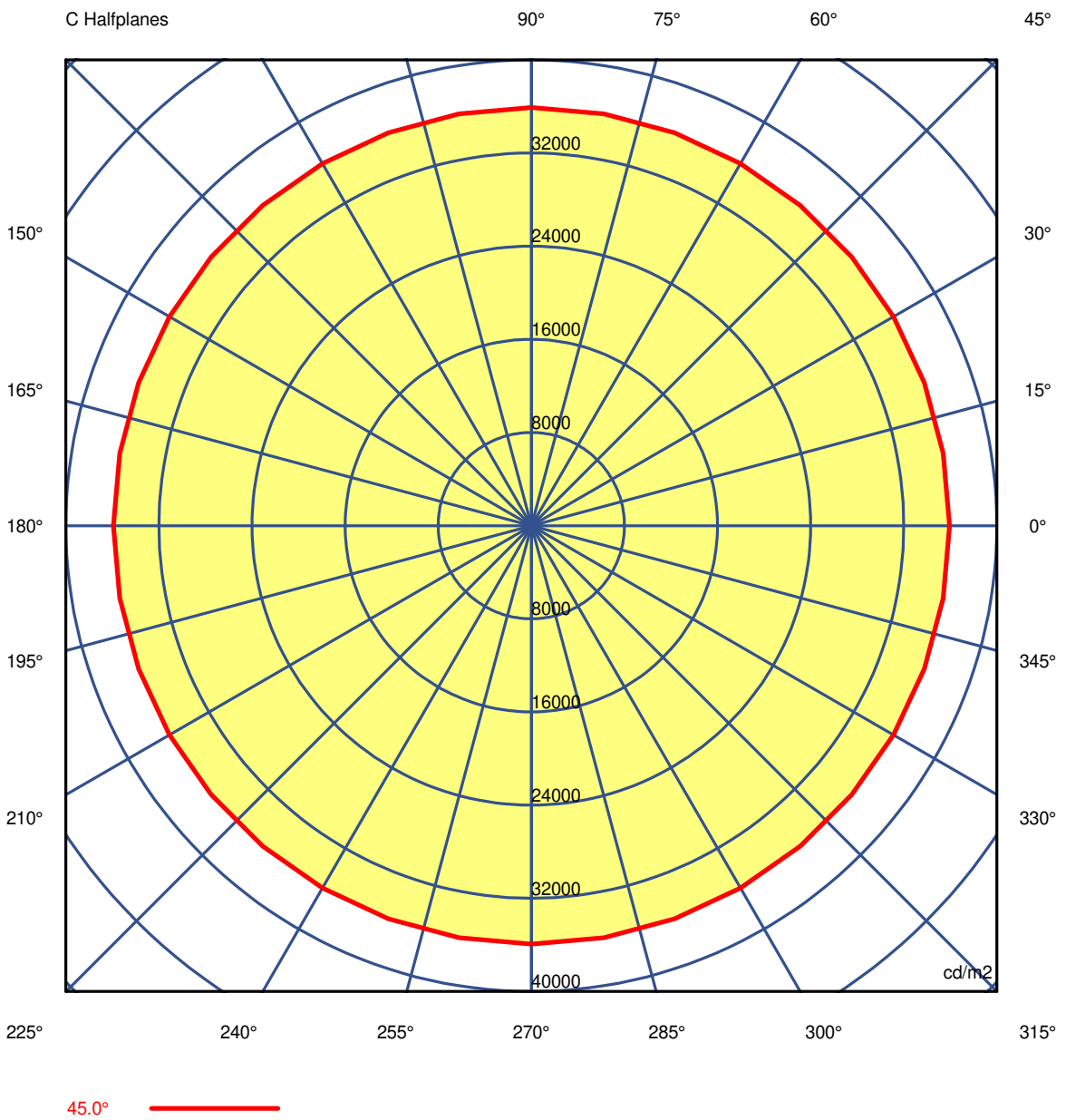
Code AG59-13V9S2BB55
 Name PLAY

Measurem.

Code AG59-13V9S2BB55
 Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-13V9S2BB55
Name PLAY

Measurement

Code AG59-13V9S2BB55
Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 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	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37
G 5.0	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17
G 10.0	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16
G 15.0	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21
G 20.0	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89
G 25.0	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82
G 30.0	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19
G 35.0	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10
G 40.0	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56
G 45.0	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19
G 50.0	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09
G 55.0	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94
G 60.0	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33
G 65.0	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07
G 70.0	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08
G 75.0	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90
G 80.0	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77
G 85.0	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31
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 AG59-13V9S2BB55
Name PLAY

Measurement

Code AG59-13V9S2BB55
Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 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	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37
G 5.0	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17
G 10.0	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16
G 15.0	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21
G 20.0	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89
G 25.0	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82
G 30.0	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19
G 35.0	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10
G 40.0	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56
G 45.0	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19
G 50.0	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09
G 55.0	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94
G 60.0	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33
G 65.0	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07
G 70.0	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08
G 75.0	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90
G 80.0	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77
G 85.0	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31
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 AG59-13V9S2BB55
Name PLAY

Measurem.

Code AG59-13V9S2BB55
Name PLAY

Luminaire Flux	1174.70 lm	Luminaire Power	14.40 W	Efficacy	81.58 lm/W	Efficiency	100.00%
Sources Flux	1174.70 lm	Maximum value	5483.05 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	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37	4049800.37
G 5.0	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17	3413111.17
G 10.0	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16	2045776.16
G 15.0	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21	1014665.21
G 20.0	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89	461471.89
G 25.0	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82	220239.82
G 30.0	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19	135787.19
G 35.0	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10	86334.10
G 40.0	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56	59450.56
G 45.0	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19	35916.19
G 50.0	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09	22532.09
G 55.0	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94	15960.94
G 60.0	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33	11765.33
G 65.0	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07	10178.07
G 70.0	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08	9336.08
G 75.0	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90	8947.90
G 80.0	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77	9339.77
G 85.0	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31	12517.31
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00