

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBEO
Name PLAY

Measurum.

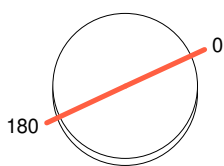
Code AG59-18V9S2BBEO
Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000385 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-03-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1500.41 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
	AG59-18V9S2BBEO	AG59-18W9S2BBEO	1410.38	21.60	1
C.I.E.	98 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



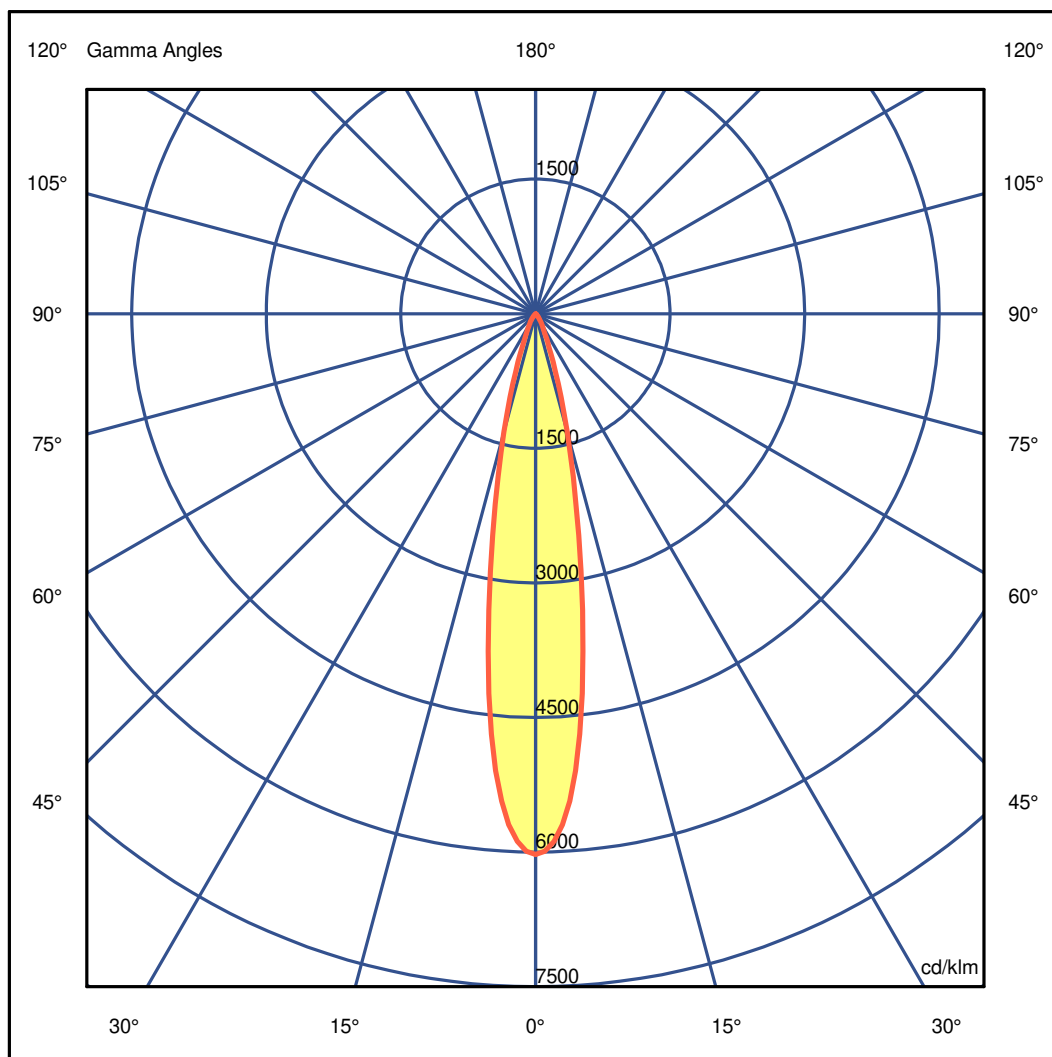
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

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	6025.30	G 46.0	15.64
G 1.0	5991.56	G 47.0	12.36
G 2.0	5883.60	G 48.0	9.83
G 3.0	5702.01	G 49.0	8.18
G 4.0	5442.42	G 50.0	7.02
G 5.0	5108.96	G 51.0	6.21
G 6.0	4710.79	G 52.0	5.39
G 7.0	4263.35	G 53.0	4.49
G 8.0	3798.23	G 54.0	3.58
G 9.0	3339.10	G 55.0	2.81
G 10.0	2907.20	G 56.0	2.15
G 11.0	2515.42	G 57.0	1.63
G 12.0	2166.93	G 58.0	1.26
G 13.0	1863.59	G 59.0	1.06
G 14.0	1596.42	G 60.0	0.91
G 15.0	1362.85	G 61.0	0.84
G 16.0	1153.50	G 62.0	0.78
G 17.0	973.06	G 63.0	0.71
G 18.0	815.86	G 64.0	0.67
G 19.0	681.61	G 65.0	0.62
G 20.0	570.46	G 66.0	0.56
G 21.0	476.80	G 67.0	0.54
G 22.0	402.38	G 68.0	0.50
G 23.0	342.33	G 69.0	0.45
G 24.0	293.60	G 70.0	0.43
G 25.0	254.31	G 71.0	0.39
G 26.0	222.73	G 72.0	0.35
G 27.0	197.26	G 73.0	0.34
G 28.0	176.43	G 74.0	0.30
G 29.0	158.75	G 75.0	0.27
G 30.0	142.67	G 76.0	0.26
G 31.0	127.77	G 77.0	0.22
G 32.0	114.71	G 78.0	0.19
G 33.0	102.71	G 79.0	0.19
G 34.0	91.35	G 80.0	0.16
G 35.0	80.82	G 81.0	0.13
G 36.0	72.17	G 82.0	0.13
G 37.0	64.93	G 83.0	0.10
G 38.0	58.16	G 84.0	0.08
G 39.0	51.73	G 85.0	0.07
G 40.0	45.80	G 86.0	0.05
G 41.0	40.14	G 87.0	0.03
G 42.0	34.63	G 88.0	0.04
G 43.0	29.37	G 89.0	0.01
G 44.0	24.30	G 90.0	0.01
G 45.0	19.69		

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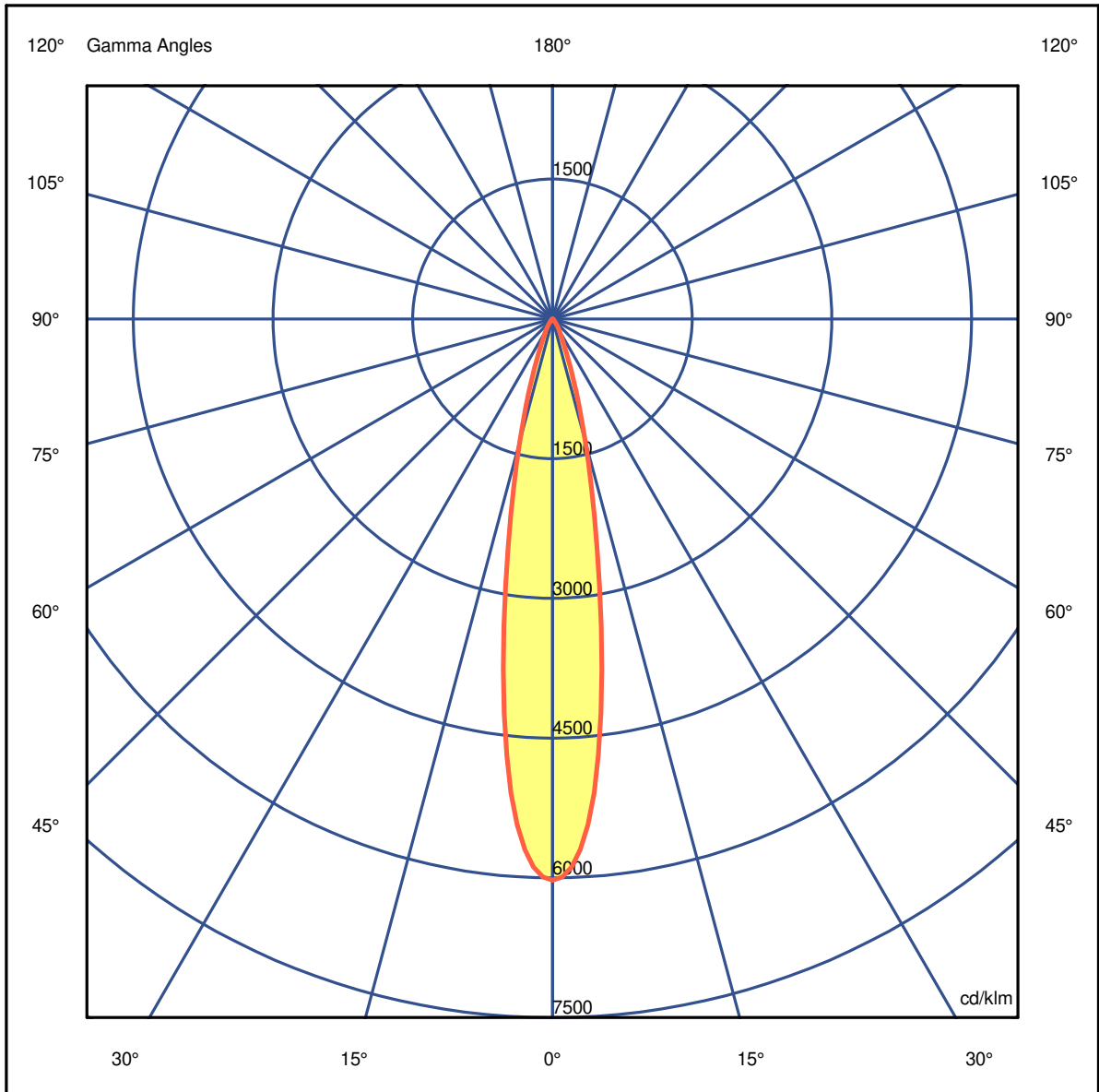
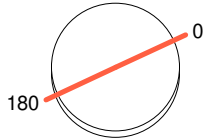
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Diam=48mm

C Halfplanes

180.0  0.0



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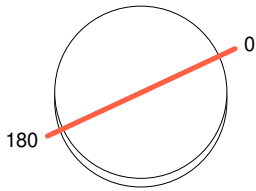
Code AG59-18V9S2BBEO

Name PLAY

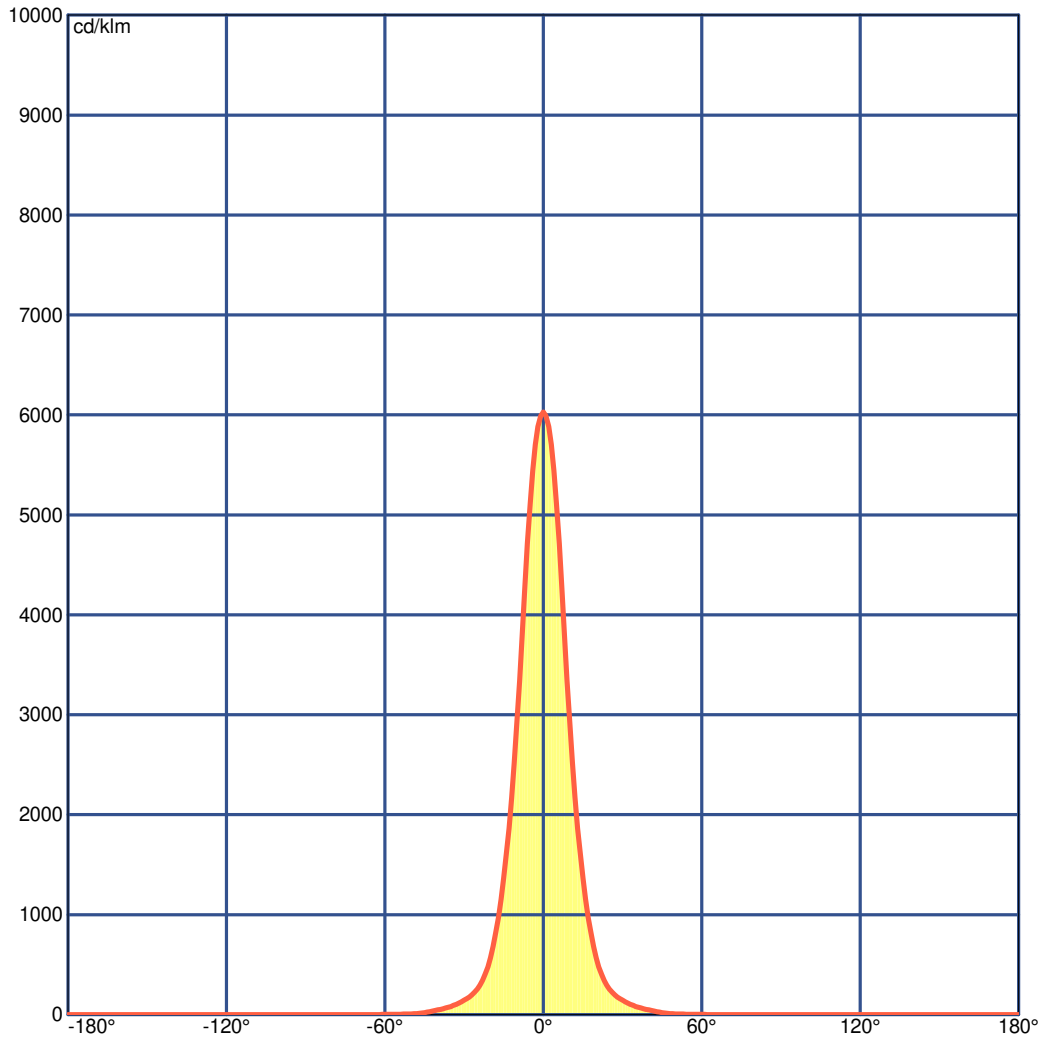
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Sources Flux	1410.38 lm	Maximum value	6025.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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

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Sources Flux	1410.38 lm	Maximum value	6025.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1410.38 Luminaire Flux=1410.39

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

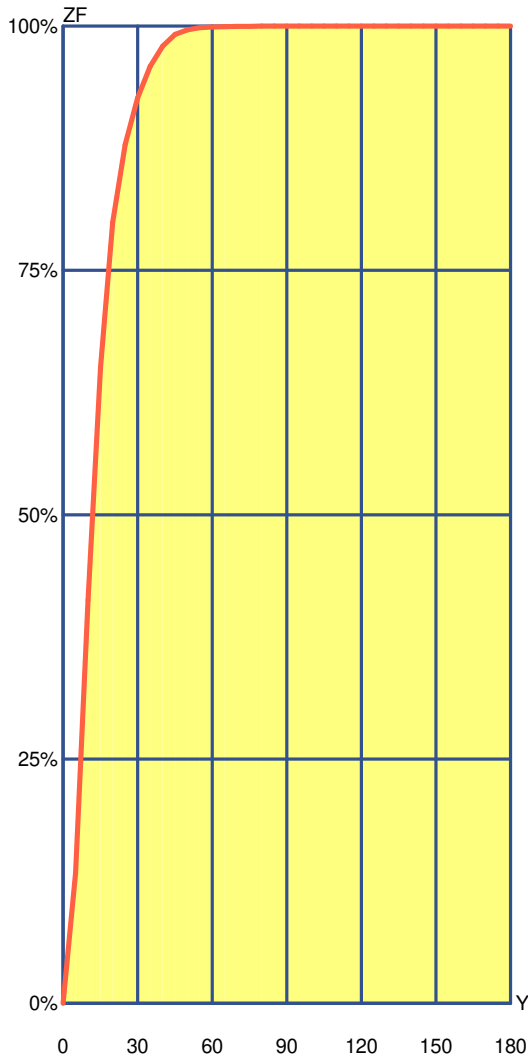
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	413	799	927	980	996	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°	133.20	133.20	13.32 %	13.32 %
10°	279.37	412.57	27.94 %	41.26 %
15°	238.11	650.69	23.81 %	65.07 %
20°	148.45	799.14	14.85 %	79.91 %
25°	79.77	878.90	7.98 %	87.89 %
30°	47.90	926.81	4.79 %	92.68 %
35°	32.10	958.91	3.21 %	95.89 %
40°	20.60	979.51	2.06 %	97.95 %
45°	11.86	991.37	1.19 %	99.14 %
50°	4.77	996.14	0.48 %	99.61 %
55°	2.13	998.27	0.21 %	99.83 %
60°	0.73	999.00	0.07 %	99.90 %
65°	0.37	999.37	0.04 %	99.94 %
70°	0.26	999.63	0.03 %	99.96 %
75°	0.18	999.81	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																																																																																																																																																																																																																																																																																																																							
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	91	82	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	170	87	123	108	60	53	40	32	25	19	49	33	30	21	18	29	18	16	0	1.00	217	202	100	94	192	90	147	131	65	58	47	38	32	25	55	40	36	28	24	35	24	22	0	1.25	241	227	102	96	216	92	173	157	71	65	54	46	40	32	61	47	43	35	31	41	31	28	0	1.50	258	245	102	98	234	94	193	178	75	69	59	51	46	38	65	52	49	41	37	47	37	34	0	2.00	282	271	100	96	258	93	224	210	79	74	67	60	56	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	80	76	70	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	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	279	270	190	186	266	183	209	203	148	145	124	121	107	105	143	121	120	106	105	120	105	104	82	0.80	312	302	202	198	295	195	240	232	162	159	139	136	122	119	156	136	134	120	118	133	118	117	91	1.00	326	316	199	195	306	191	256	246	163	160	143	138	126	123	156	138	136	124	122	135	122	120	90	1.25	341	332	198	194	320	190	273	263	166	162	147	143	133	128	158	142	140	129	127	138	126	124	91	1.50	352	343	195	192	329	188	286	275	167	163	150	145	136	132	158	144	142	132	129	139	128	125	90	2.00	351	343	175	172	327	168	291	281	152	149	140	135	129	124	143	133	131	123	121	127	119	115	76	2.50	344	336	153	151	318	147	288	278	135	133	126	121	117	112	126	118	116	111	108	111	105	100	59	3.00	332	325	131	129	305	125	280	270	116	114	109	105	102	97	107	101	99	95	92	93	89	83	40	4.00	323	317	110	108	295	103	275	267	98	96	93	89	88	84	88	84	82	80	77	76	73	66	20	5.00	312	307	91	90	283	84	267	260	81	79	77	74	74	70	70	68	66	65	63	59	57	50	2	10.00	243	240	3	3	212	0	206	201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.00	113	111	0	0	82	0	80	77	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	907	897	846	841	892	838	823	816	792	789	762	759	739	737	787	759	758	738	737	757	737	736	728	0.80	970	959	893	888	949	884	881	872	841	837	810	806	787	784	833	806	804	785	783	802	783	781	773	1.00	1000	1000	934	929	1000	924	937	926	886	882	858	853	837	832	877	852	850	833	831	848	830	828	820	1.25	1000	1000	965	960	1000	954	983	971	921	916	896	890	875	870	910	888	886	870	867	882	866	862	855	1.50	1000	1000	986	982	1000	975	1000	1000	946	941	923	917	904	897	934	914	911	897	894	906	892	887	880	2.00	1000	1000	1000	1000	1000	1000	1000	1000	987	983	969	963	954	947	973	958	955	945	941	949	938	931	924	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	993	987	980	998	987	984	977	973	976	967	960	953	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	995	989	980	973	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	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	999	999	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: 0.326 SHR C90-C270: 0.326 SHR Square: 0.356

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBEO
Name PLAY

Measurem.

Code AG59-18V9S2BBEO
Name PLAY

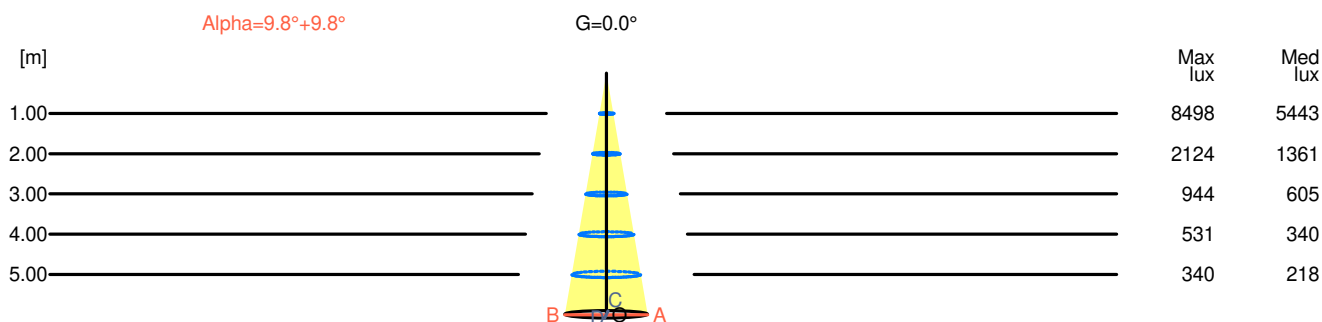
Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.17	0.34	0.52	0.69	0.86	OC	0.17	0.34	0.52	0.69	0.86
OB	0.17	0.34	0.52	0.69	0.86	OD	0.17	0.34	0.52	0.69	0.86

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	8497.99	7205.60	1922.15	358.68	113.98	27.77	3.97	0.88	0.38	0.11
OB	8497.99	7205.60	1922.15	358.68	113.98	27.77	3.97	0.88	0.38	0.11
OC	8497.99	7205.60	1922.15	358.68	113.98	27.77	3.97	0.88	0.38	0.11
OD	8497.99	7205.60	1922.15	358.68	113.98	27.77	3.97	0.88	0.38	0.11



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.34	8498	5443		
2.00	0.69	2124	1361		
3.00	1.03	944	605		
4.00	1.38	531	340		
5.00	1.72	340	218		

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBEO
Name PLAY

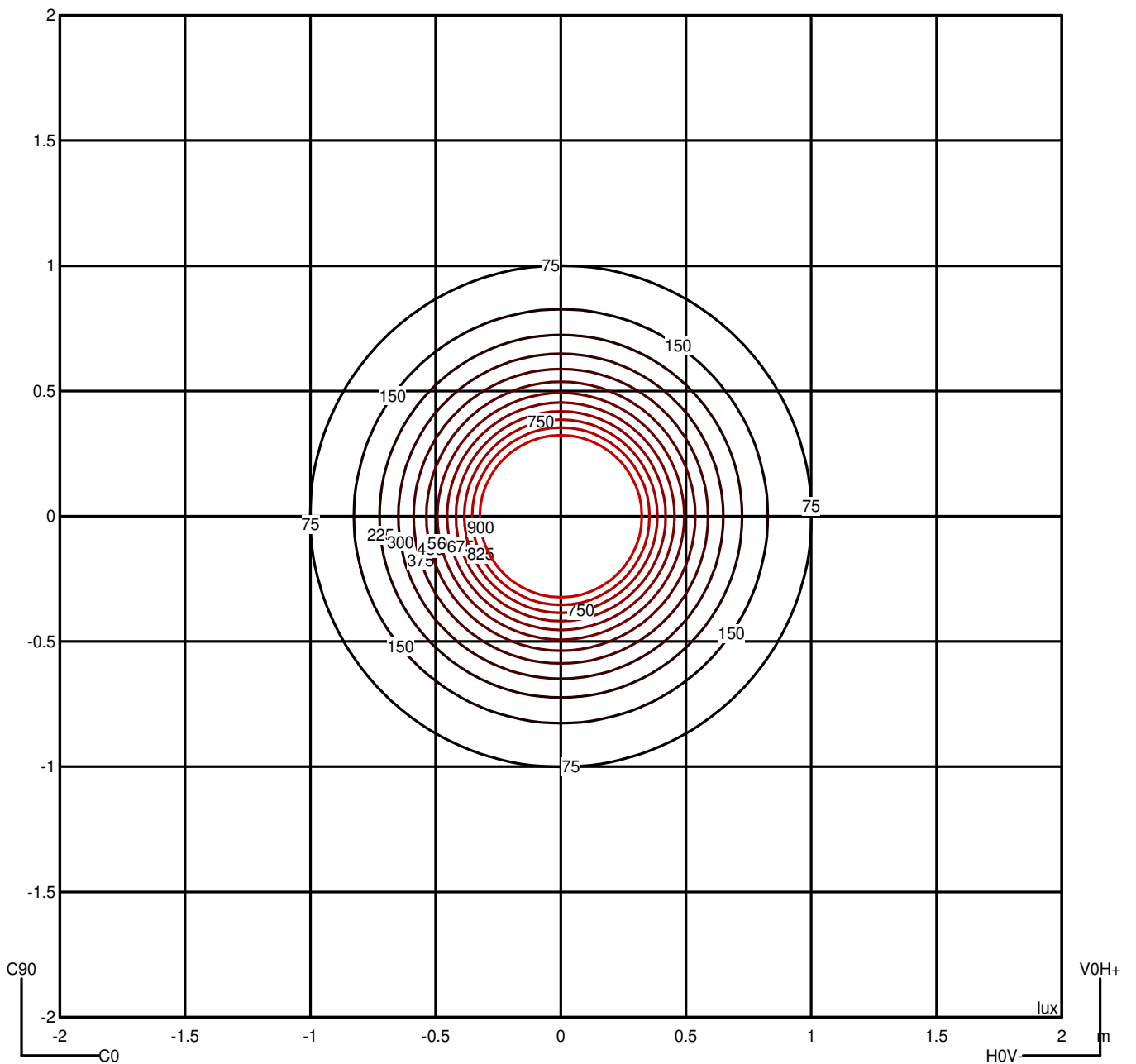
Measur.

Code AG59-18V9S2BBEO
Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 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

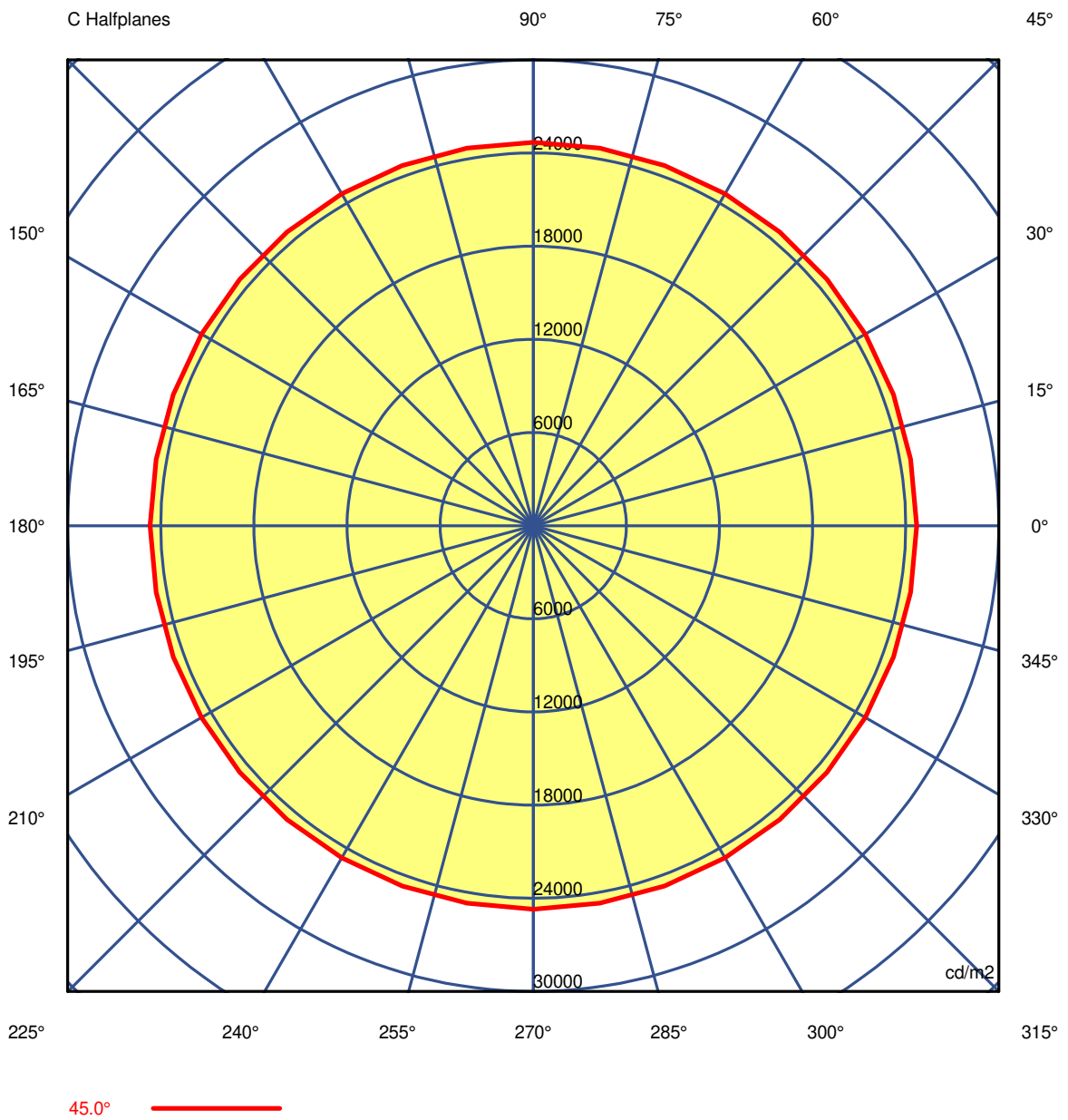
Code AG59-18V9S2BBEO
 Name PLAY

Measurem.

Code AG59-18V9S2BBEO
 Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9S2BBEO
Name PLAY

Measurement

Code AG59-18V9S2BBEO
Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 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	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74
G 5.0	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76
G 10.0	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52
G 15.0	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09
G 20.0	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22
G 25.0	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29
G 30.0	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23
G 35.0	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20
G 40.0	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51
G 45.0	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87
G 50.0	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45
G 55.0	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17
G 60.0	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80
G 65.0	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46
G 70.0	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23
G 75.0	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48
G 80.0	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12
G 85.0	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28
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 AG59-18V9S2BBEO
Name PLAY

Measurement

Code AG59-18V9S2BBEO
Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 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	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74
G 5.0	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76
G 10.0	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52
G 15.0	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09
G 20.0	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22
G 25.0	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29
G 30.0	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23
G 35.0	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20
G 40.0	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51
G 45.0	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87
G 50.0	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45
G 55.0	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17
G 60.0	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80
G 65.0	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46
G 70.0	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23
G 75.0	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48
G 80.0	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12
G 85.0	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28
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 AG59-18V9S2BBEO

Name PLAY

Measur.

Code AG59-18V9S2BBEO

Name PLAY

Luminaire Flux	1410.39 lm	Luminaire Power	21.60 W	Efficacy	65.30 lm/W	Efficiency	100.00%
Sources Flux	1410.38 lm	Maximum value	6025.30 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	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74	5343196.74
G 5.0	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76	4547900.76
G 10.0	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52	2617862.52
G 15.0	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09	1251205.09
G 20.0	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22	538343.22
G 25.0	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29	248837.29
G 30.0	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23	146092.23
G 35.0	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20	87491.20
G 40.0	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51	53019.51
G 45.0	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87	24690.87
G 50.0	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45	9683.45
G 55.0	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17	4349.17
G 60.0	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80	1617.80
G 65.0	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46	1308.46
G 70.0	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23	1111.23
G 75.0	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48	914.48
G 80.0	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12	816.12
G 85.0	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28	761.28
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00