

LEDS C4²

Luminaire

Code AG59-18V9F1BB55
Name PLAY

Measurum.

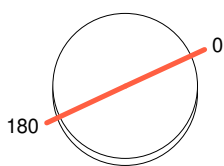
Code AG59-18V9F1BB55
Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 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		1678.72 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
	AG59-18V9F1BB55	AG59-18W9F1BB55	1578.00	21.60	1
C.I.E.	97 99 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



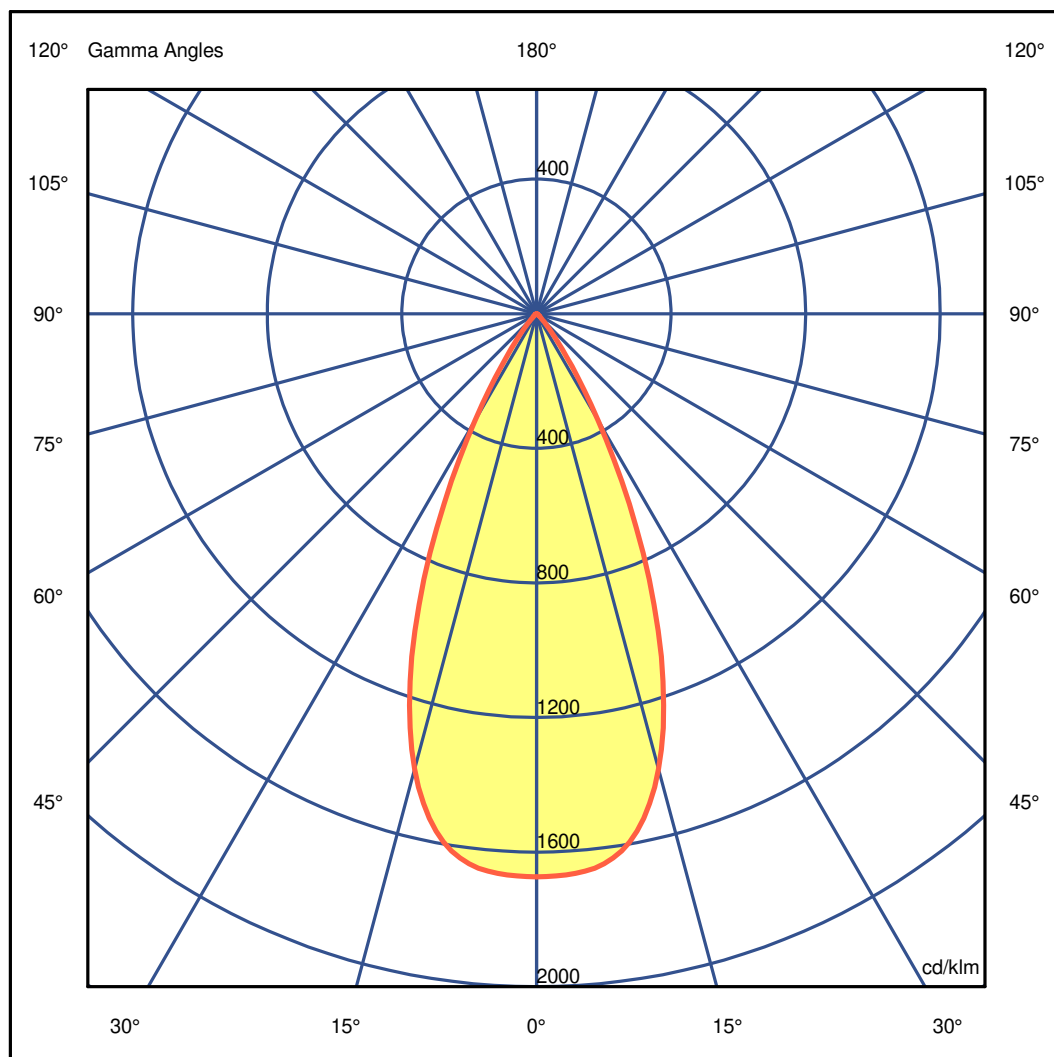
C Halfplanes

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	1672.97	G 46.0	20.06
G 1.0	1672.52	G 47.0	17.48
G 2.0	1671.44	G 48.0	15.22
G 3.0	1670.00	G 49.0	13.55
G 4.0	1667.09	G 50.0	12.31
G 5.0	1662.67	G 51.0	11.20
G 6.0	1656.18	G 52.0	10.23
G 7.0	1646.59	G 53.0	9.38
G 8.0	1633.45	G 54.0	8.60
G 9.0	1616.07	G 55.0	7.87
G 10.0	1593.57	G 56.0	7.21
G 11.0	1565.64	G 57.0	6.62
G 12.0	1532.77	G 58.0	6.06
G 13.0	1494.07	G 59.0	5.64
G 14.0	1449.77	G 60.0	5.29
G 15.0	1400.68	G 61.0	4.97
G 16.0	1346.36	G 62.0	4.68
G 17.0	1287.09	G 63.0	4.42
G 18.0	1223.28	G 64.0	4.17
G 19.0	1155.37	G 65.0	3.93
G 20.0	1083.74	G 66.0	3.72
G 21.0	1009.10	G 67.0	3.51
G 22.0	932.51	G 68.0	3.31
G 23.0	856.11	G 69.0	3.12
G 24.0	778.16	G 70.0	2.94
G 25.0	702.73	G 71.0	2.76
G 26.0	628.34	G 72.0	2.60
G 27.0	557.20	G 73.0	2.43
G 28.0	489.15	G 74.0	2.28
G 29.0	425.91	G 75.0	2.14
G 30.0	367.89	G 76.0	1.99
G 31.0	314.30	G 77.0	1.86
G 32.0	267.52	G 78.0	1.73
G 33.0	225.84	G 79.0	1.61
G 34.0	188.02	G 80.0	1.49
G 35.0	156.38	G 81.0	1.38
G 36.0	129.45	G 82.0	1.27
G 37.0	106.43	G 83.0	1.18
G 38.0	87.58	G 84.0	1.08
G 39.0	70.57	G 85.0	0.99
G 40.0	57.22	G 86.0	0.91
G 41.0	47.49	G 87.0	0.85
G 42.0	39.44	G 88.0	0.80
G 43.0	32.69	G 89.0	0.76
G 44.0	27.46	G 90.0	0.73
G 45.0	23.33		

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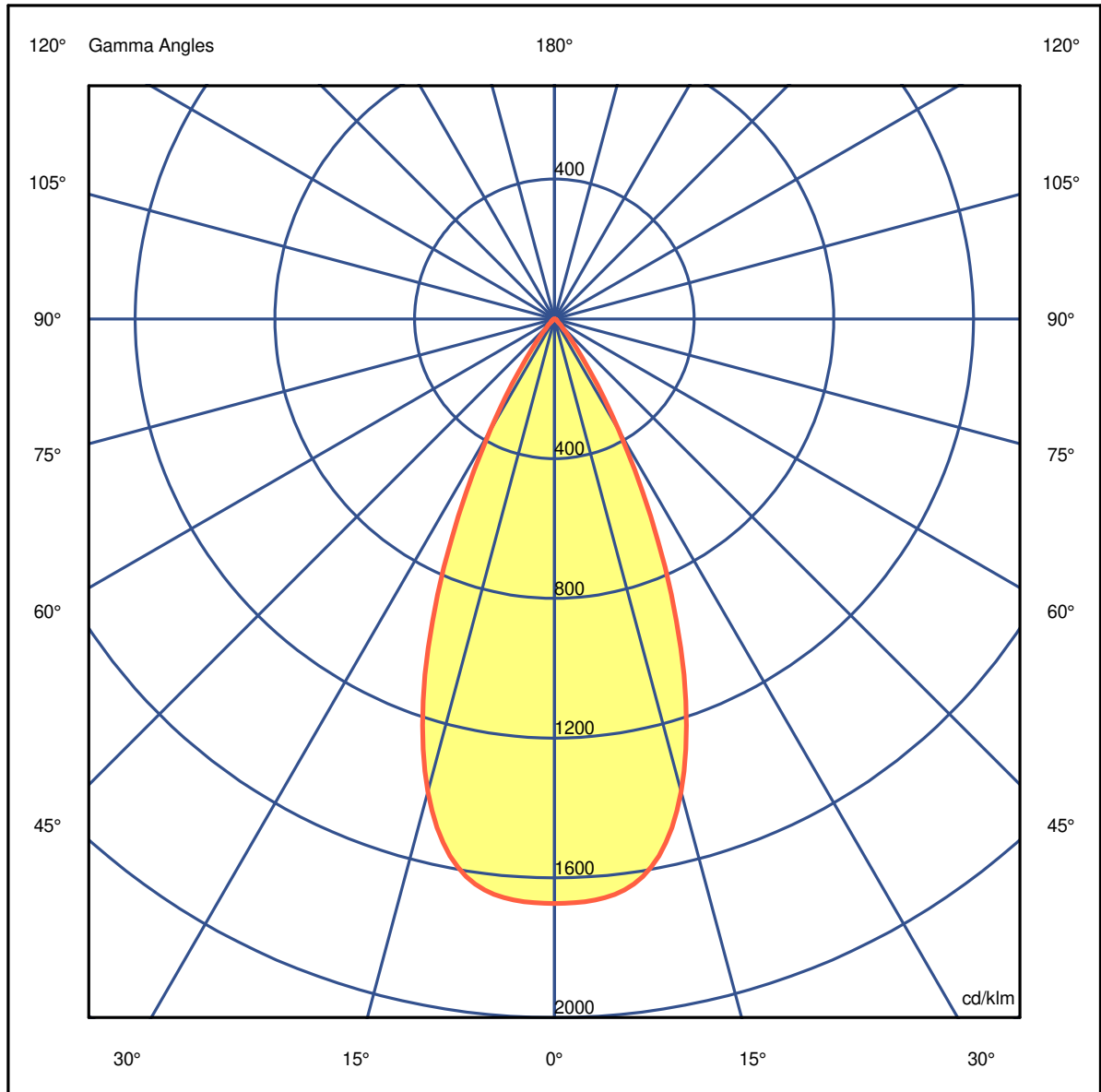
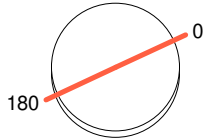
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Diam=48mm

C Halfplanes

180.0  0.0



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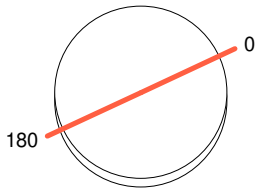
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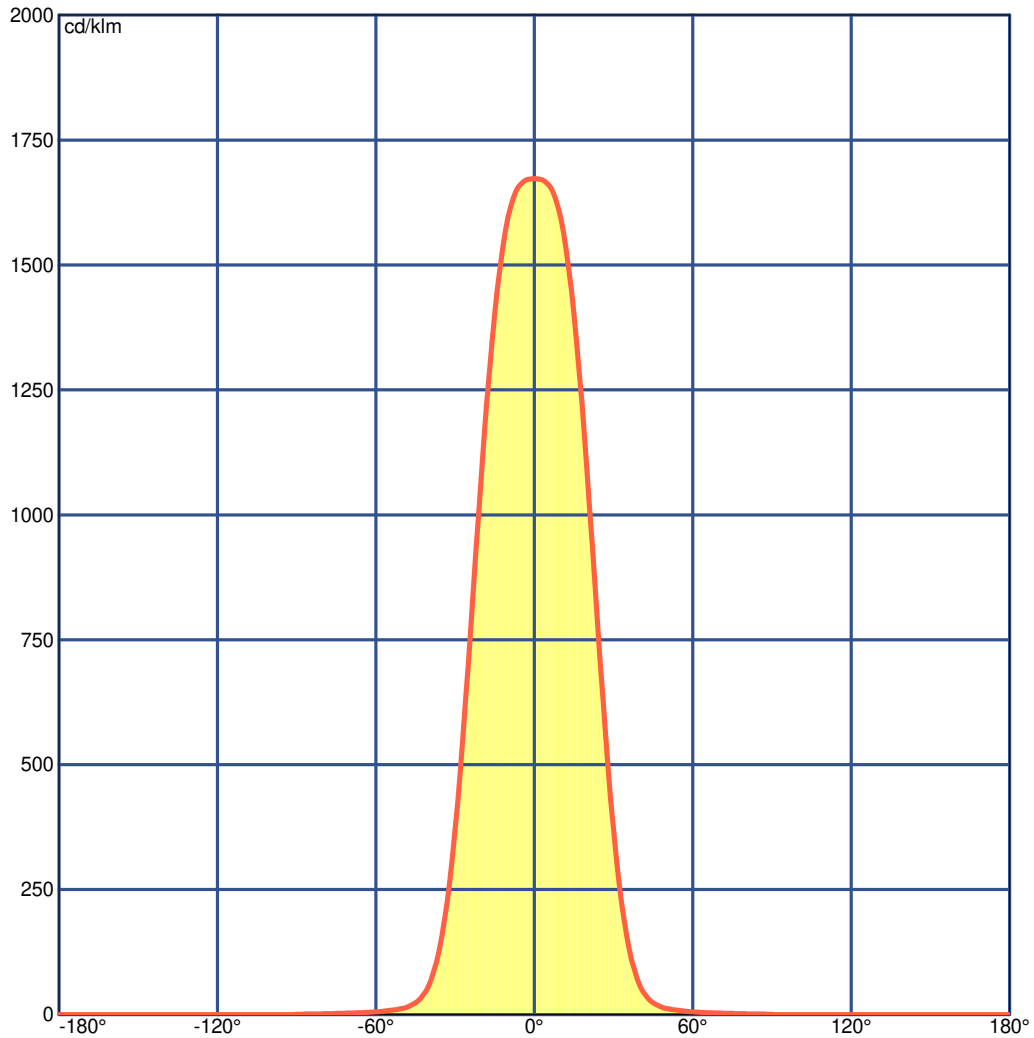
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180.0 ————— 0.0



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Sources Flux	1578.00 lm	Maximum value	1672.97 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	19.3	20.0	19.5	20.2	20.3	19.3	20.0	19.5	20.2	20.3
x=2H y=3H	19.3	19.9	19.5	20.1	20.3	19.3	19.9	19.5	20.1	20.3
x=2H y=4H	19.2	19.8	19.6	20.1	20.3	19.2	19.8	19.6	20.1	20.3
x=2H y=6H	19.2	19.8	19.6	20.0	20.3	19.2	19.8	19.6	20.0	20.3
x=2H y=8H	19.2	19.7	19.6	20.0	20.3	19.2	19.7	19.6	20.0	20.3
x=2H y=12H	19.2	19.7	19.6	20.0	20.3	19.2	19.7	19.6	20.0	20.3
x=4H y=2H	19.1	19.7	19.5	20.0	20.2	19.1	19.7	19.5	20.0	20.2
x=4H y=3H	19.2	19.6	19.5	19.9	20.2	19.2	19.6	19.5	19.9	20.2
x=4H y=4H	19.2	19.6	19.5	19.9	20.3	19.2	19.6	19.5	19.9	20.3
x=4H y=6H	19.2	19.6	19.6	19.9	20.3	19.2	19.6	19.6	19.9	20.3
x=4H y=8H	19.2	19.5	19.7	19.9	20.3	19.2	19.5	19.7	19.9	20.3
x=4H y=12H	19.3	19.5	19.7	19.9	20.3	19.3	19.5	19.7	19.9	20.3
x=8H y=4H	19.1	19.4	19.5	19.8	20.2	19.1	19.4	19.5	19.8	20.2
x=8H y=6H	19.2	19.4	19.7	19.8	20.3	19.2	19.4	19.7	19.8	20.3
x=8H y=8H	19.3	19.4	19.7	19.9	20.4	19.3	19.4	19.7	19.9	20.4
x=8H y=12H	19.3	19.5	19.8	19.9	20.4	19.3	19.5	19.8	19.9	20.4
x=12H y=4H	19.1	19.4	19.5	19.7	20.2	19.1	19.4	19.5	19.7	20.2
x=12H y=6H	19.2	19.4	19.7	19.8	20.3	19.2	19.4	19.7	19.8	20.3
x=12H y=8H	19.3	19.4	19.7	19.9	20.4	19.3	19.4	19.7	19.9	20.4

LEDS C4[®]

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Sources Flux	1578.00 lm	Maximum value	1672.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1578.00 Luminaire Flux=1578.00

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	0.72	0.76	0.81	0.85	0.87	0.92	0.95	0.97	0.99	1.00	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

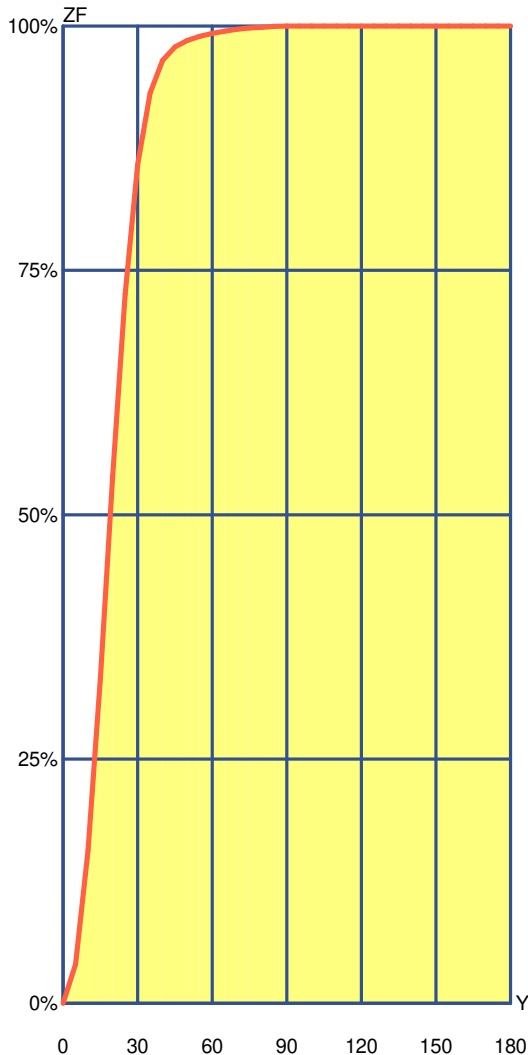
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	157	540	858	965	985	993	997	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

97 99 100 100 100

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°	39.89	39.89	3.99%	3.99 %
10°	116.80	156.68	11.68%	15.67 %
15°	178.17	334.86	17.82%	33.49 %
20°	205.02	539.87	20.50%	53.99 %
25°	186.14	726.01	18.61%	72.60 %
30°	132.29	858.30	13.23%	85.83 %
35°	73.41	931.71	7.34%	93.17 %
40°	33.12	964.83	3.31%	96.48 %
45°	13.78	978.61	1.38%	97.86 %
50°	6.77	985.38	0.68%	98.54 %
55°	4.30	989.68	0.43%	98.97 %
60°	2.96	992.64	0.30%	99.26 %
65°	2.22	994.86	0.22%	99.49 %
70°	1.73	996.59	0.17%	99.66 %
75°	1.32	997.91	0.13%	99.79 %
80°	0.96	998.87	0.10%	99.89 %
85°	0.67	999.54	0.07%	99.95 %
90°	0.46	1000.00	0.05%	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	162	146	92	83	139	79	94	80	51	43	32	24	18	12	41	26	23	14	12	21	12	11	0																		
0.80	196	179	101	93	171	89	124	108	61	53	40	32	25	19	50	34	30	21	18	29	18	16	0																		
1.00	219	203	102	95	194	91	148	132	66	59	47	39	32	25	56	40	37	28	24	35	24	22	0																		
1.25	242	228	104	98	217	94	173	157	71	65	54	46	40	32	61	47	44	35	31	41	31	28	0																		
1.50	260	247	104	99	235	96	193	178	76	70	59	52	46	38	66	52	49	41	37	47	37	34	0																		
2.00	283	272	101	98	259	95	224	210	80	75	67	60	56	48	71	60	57	51	47	55	47	43	0																		
2.50	298	289	99	96	276	93	246	233	82	78	72	66	64	56	74	66	63	59	54	61	55	51	0																		
3.00	310	301	97	95	288	92	263	251	84	80	76	71	70	63	77	70	68	65	61	65	60	57	0																		
4.00	326	320	97	95	306	93	286	276	87	85	82	78	78	72	81	77	75	73	69	72	69	65	0																		
5.00	337	332	97	96	318	94	302	293	90	88	86	82	83	78	84	81	79	79	75	77	75	71	0																		
10.00	361	358	98	97	344	95	337	332	95	94	95	93	95	92	91	91	90	91	89	88	88	85	0																		
20.00	375	373	99	99	359	97	357	354	99	98	100	99	101	100	96	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	283	274	195	190	270	188	212	206	152	148	127	124	109	107	147	124	123	108	107	123	107	107	84
0.80	316	307	207	203	299	200	244	235	167	163	143	139	125	122	160	139	138	123	122	137	122	121	94
1.00	331	321	205	201	312	197	260	251	168	165	147	143	130	127	161	142	141	128	126	139	126	124	94
1.25	347	338	204	201	326	197	278	268	172	168	152	148	137	133	164	147	145	133	131	143	131	128	96
1.50	358	349	202	199	335	195	291	281	173	169	156	151	141	137	164	149	148	137	134	145	133	131	95
2.00	359	350	183	180	334	175	297	287	159	156	146	142	135	130	150	139	137	129	127	133	125	121	82
2.50	352	344	162	160	326	155	295	285	143	140	133	129	124	119	134	125	123	117	115	118	112	107	66
3.00	340	333	140	138	313	133	287	278	124	122	117	113	110	105	115	108	107	102	100	101	96	91	47
4.00	332	326	119	118	304	113	284	275	107	105	101	98	96	92	97	92	91	88	85	84	81	74	29
5.00	322	317	101	99	293	94	276	269	90	88	86	83	83	78	80	77	75	74	71	68	66	58	11
10.00	254	251	15	14	223	9	216	212	8	7	8	6	8	5	0	0	0	0	0	0	0	0	0
20.00	126	124	0	0	95	0	93	90	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	900	891	840	835	885	832	815	809	785	782	754	751	731	729	779	751	750	729	729	749	728	728	720
0.80	964	953	888	883	943	878	874	865	834	830	803	798	779	776	826	798	796	776	775	795	775	773	765
1.00	1000	1000	929	924	996	919	931	920	880	876	851	846	829	824	870	845	843	825	823	840	822	820	812
1.25	1000	1000	961	956	1000	950	977	965	916	911	889	883	868	862	904	881	879	863	860	875	858	855	847
1.50	1000	1000	983	978	1000	971	1000	1000	941	936	917	911	897	891	928	908	905	890	887	900	885	881	873
2.00	1000	1000	1000	1000	1000	1000	1000	1000	983	978	964	958	948	941	968	953	950	939	935	943	932	925	918
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	988	982	975	994	982	979	971	967	971	962	954	948
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	991	991	984	975	968
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	992	986
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996
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: 0.758 SHR C90-C270: 0.758 SHR Square: 0.709

LEDS C4[®]

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Measurem.

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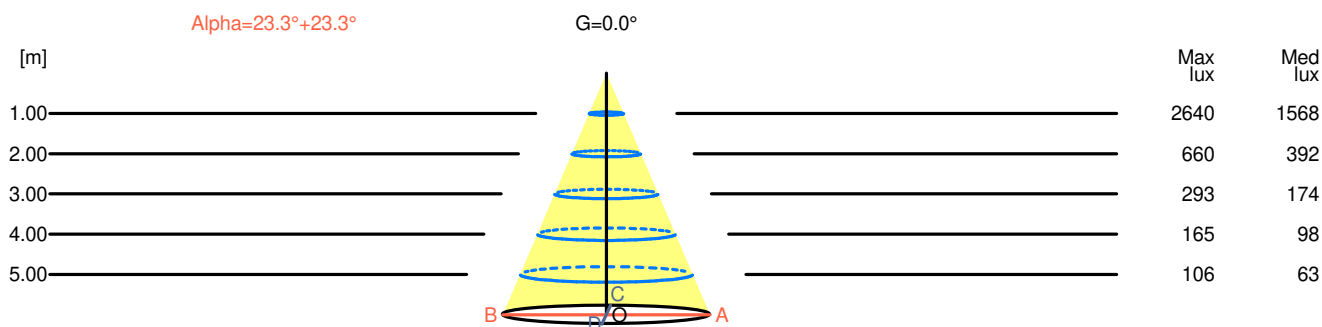
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Width at 50.00 % of Max Intensity

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	0.43	0.86	1.29	1.72	2.15	OC	0.43	0.86	1.29	1.72	2.15
OB	0.43	0.86	1.29	1.72	2.15	OD	0.43	0.86	1.29	1.72	2.15

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2639.95	2623.68	2210.27	1108.90	246.77	36.81	12.43	6.21	3.37	1.56
OB	2639.95	2623.68	2210.27	1108.90	246.77	36.81	12.43	6.21	3.37	1.56
OC	2639.95	2623.68	2210.27	1108.90	246.77	36.81	12.43	6.21	3.37	1.56
OD	2639.95	2623.68	2210.27	1108.90	246.77	36.81	12.43	6.21	3.37	1.56



H[m]	D[m]	Max lux	Med lux	Alpha=23.3°+23.3°	G=0.0	
1.00	0.86	2640	1568			
2.00	1.72	660	392			
3.00	2.58	293	174			
4.00	3.44	165	98			
5.00	4.30	106	63			

LEDS C4²

Luminaire

Code AG59-18V9F1BB55

Name PLAY

Measur.

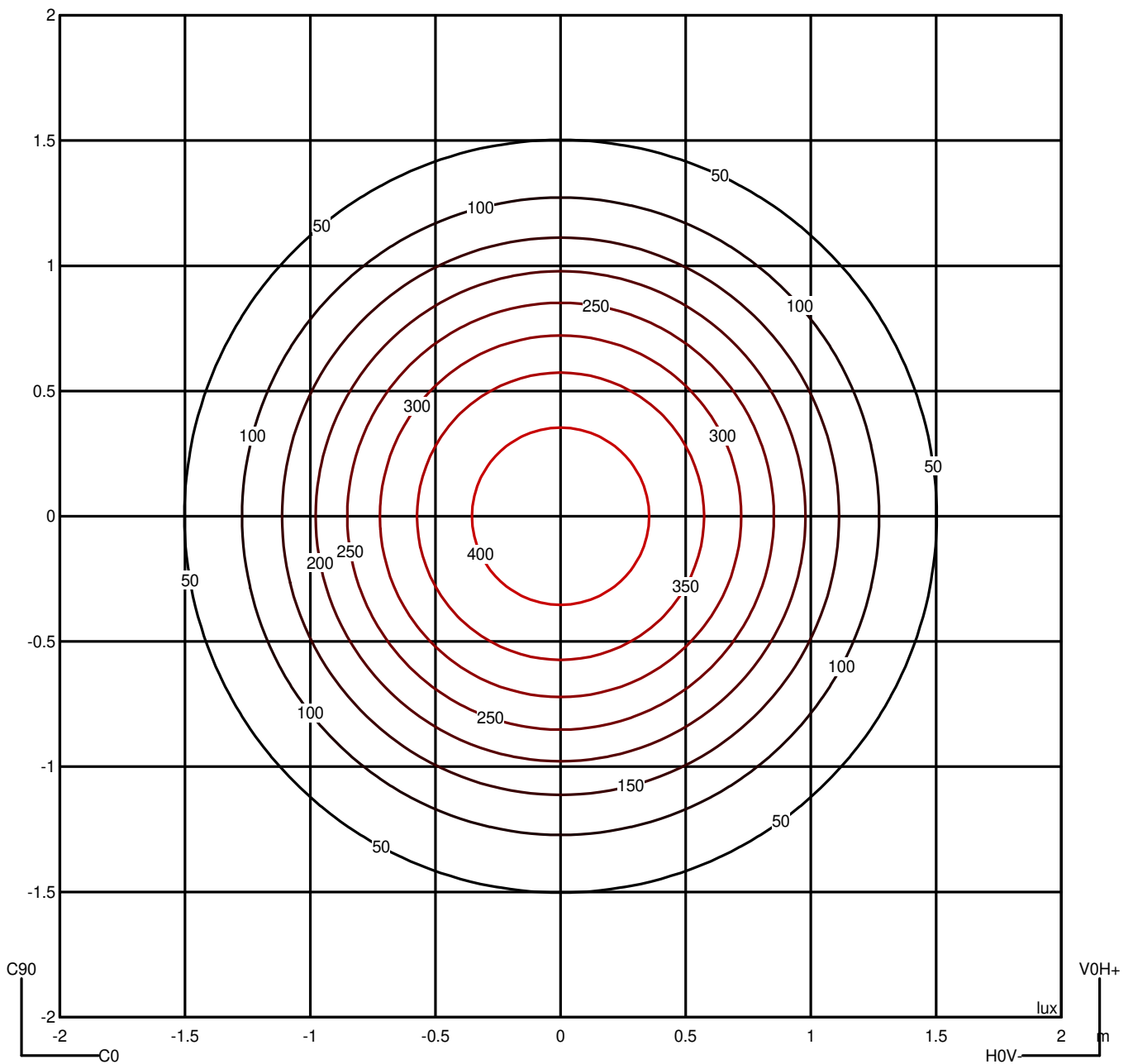
Code AG59-18V9F1BB55

Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 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

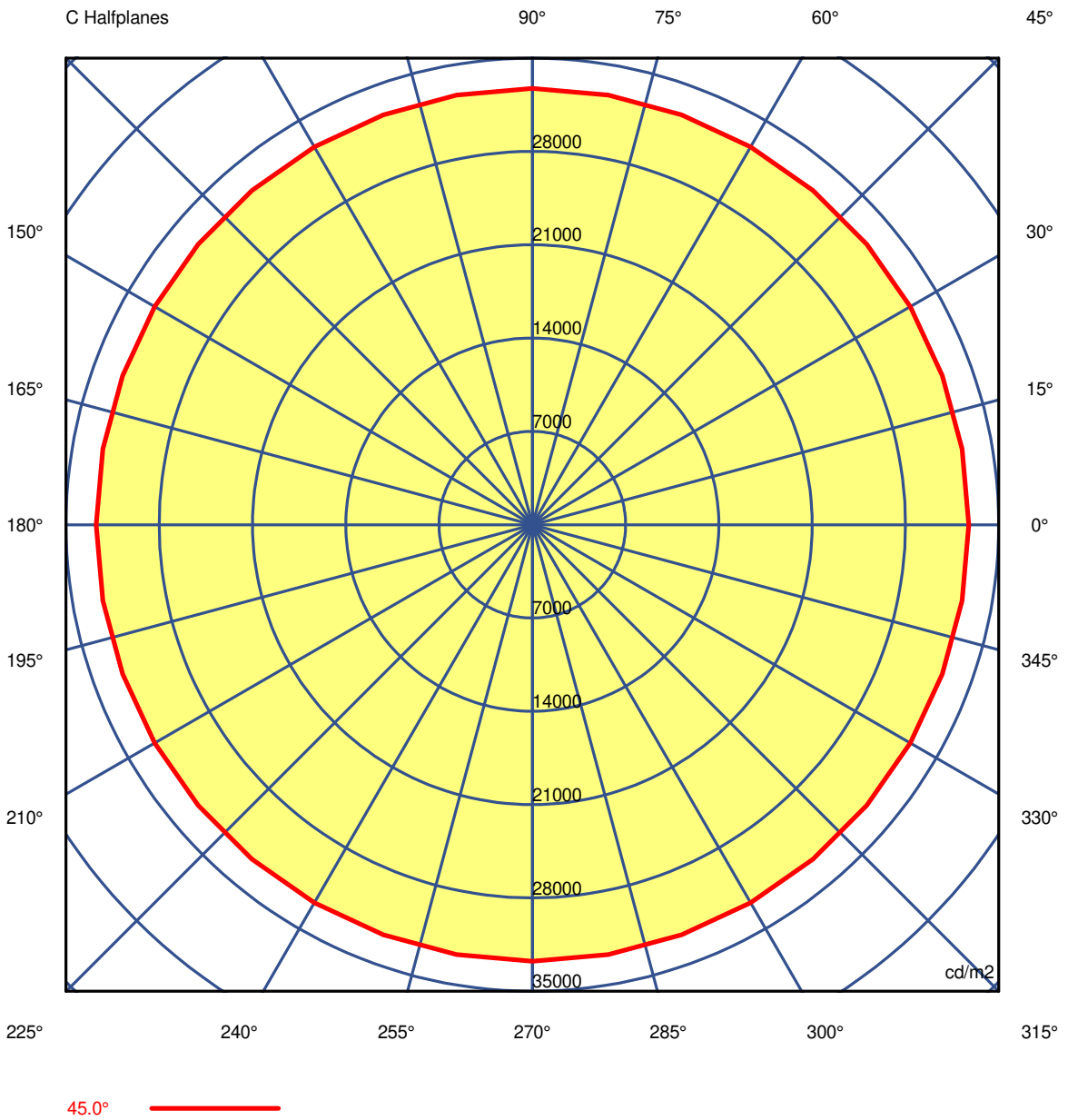
Code AG59-18V9F1BB55
 Name PLAY

Measurem.

Code AG59-18V9F1BB55
 Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9F1BB55
Name PLAY

Measurement

Code AG59-18V9F1BB55
Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 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	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18
G 5.0	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45
G 10.0	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42
G 15.0	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97
G 20.0	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74
G 25.0	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08
G 30.0	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25
G 35.0	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58
G 40.0	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18
G 45.0	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01
G 50.0	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74
G 55.0	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17
G 60.0	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08
G 65.0	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12
G 70.0	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76
G 75.0	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49
G 80.0	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77
G 85.0	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92
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 AG59-18V9F1BB55
Name PLAY

Measurement

Code AG59-18V9F1BB55
Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 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	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18
G 5.0	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45
G 10.0	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42
G 15.0	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97
G 20.0	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74
G 25.0	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08
G 30.0	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25
G 35.0	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58
G 40.0	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18
G 45.0	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01
G 50.0	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74
G 55.0	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17
G 60.0	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08
G 65.0	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12
G 70.0	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76
G 75.0	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49
G 80.0	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77
G 85.0	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92
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 AG59-18V9F1BB55
Name PLAY

Measurem.

Code AG59-18V9F1BB55
Name PLAY

Luminaire Flux	1578.00 lm	Luminaire Power	21.60 W	Efficacy	73.06 lm/W	Efficiency	100.00%
Sources Flux	1578.00 lm	Maximum value	1672.97 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	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18	1659894.18
G 5.0	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45	1655969.45
G 10.0	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42	1605499.42
G 15.0	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97	1438753.97
G 20.0	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74	1144272.74
G 25.0	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08	769311.08
G 30.0	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25	421486.25
G 35.0	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58	189413.58
G 40.0	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18	74114.18
G 45.0	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01	32735.01
G 50.0	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74	18999.74
G 55.0	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17	13622.17
G 60.0	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08	10496.08
G 65.0	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12	9236.12
G 70.0	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76	8519.76
G 75.0	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49	8193.49
G 80.0	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77	8523.77
G 85.0	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92	11245.92
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00