

LEDS C4[®]

Luminaire

Code AG59-18V9F1BBEN
Name PLAY

Measurum.

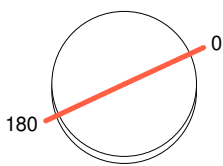
Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 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		1627.82 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
	AG59-18V9F1BBEN	AG59-18W9F1BBEN	1530.15	21.60	1
C.I.E.	99 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



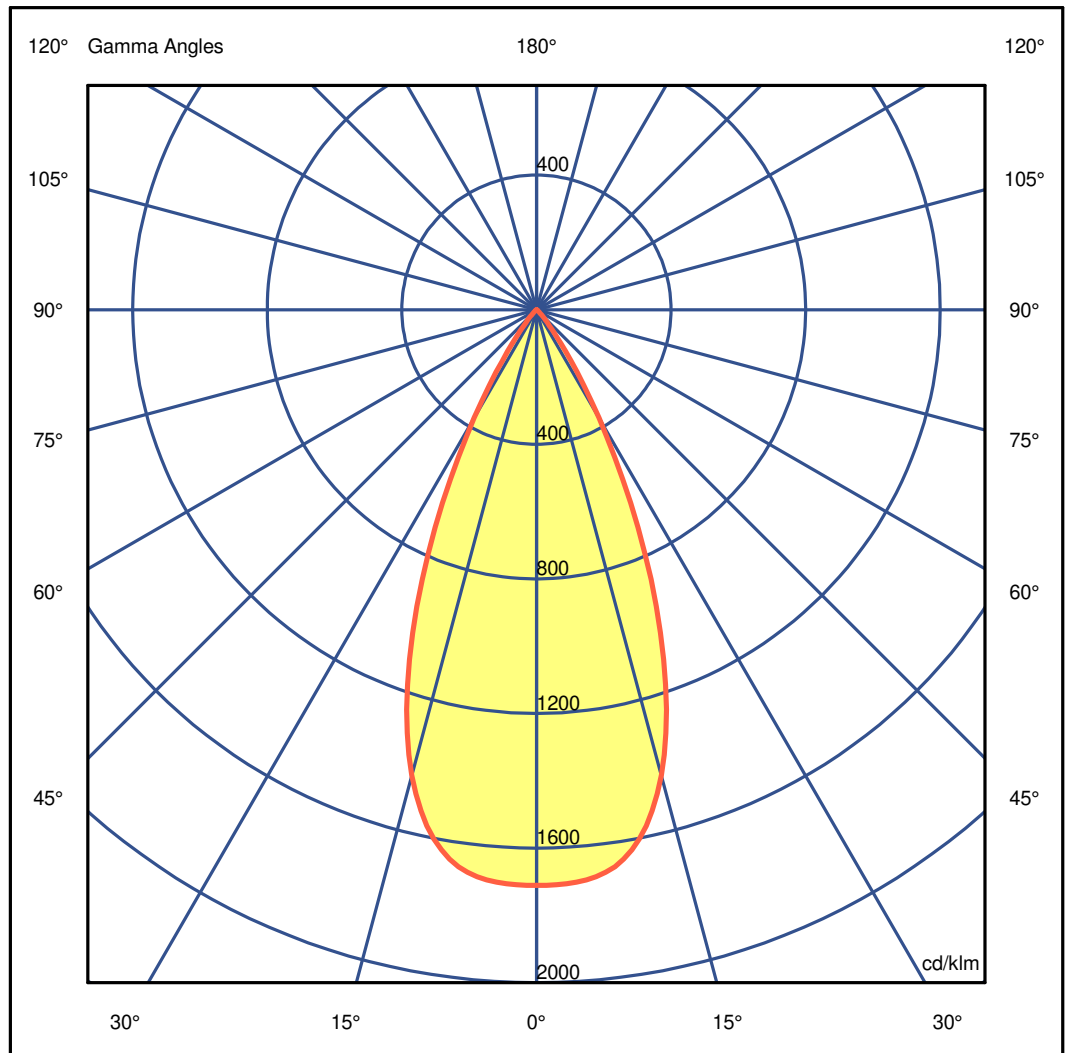
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



LEDS C4⁺

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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	1710.65		G 46.0	14.24
G 1.0	1710.38		G 47.0	11.66
G 2.0	1709.60		G 48.0	9.84
G 3.0	1708.18		G 49.0	8.47
G 4.0	1705.23		G 50.0	7.34
G 5.0	1700.53		G 51.0	6.44
G 6.0	1693.71		G 52.0	5.64
G 7.0	1684.29		G 53.0	4.95
G 8.0	1670.96		G 54.0	4.34
G 9.0	1652.84		G 55.0	3.79
G 10.0	1629.94		G 56.0	3.28
G 11.0	1601.39		G 57.0	2.82
G 12.0	1567.74		G 58.0	2.50
G 13.0	1528.14		G 59.0	2.27
G 14.0	1482.26		G 60.0	2.09
G 15.0	1431.97		G 61.0	1.92
G 16.0	1375.71		G 62.0	1.78
G 17.0	1314.54		G 63.0	1.66
G 18.0	1248.81		G 64.0	1.54
G 19.0	1178.44		G 65.0	1.44
G 20.0	1105.20		G 66.0	1.33
G 21.0	1028.27		G 67.0	1.24
G 22.0	949.76		G 68.0	1.15
G 23.0	870.51		G 69.0	1.06
G 24.0	791.50		G 70.0	0.98
G 25.0	713.84		G 71.0	0.90
G 26.0	637.64		G 72.0	0.82
G 27.0	564.54		G 73.0	0.75
G 28.0	494.96		G 74.0	0.68
G 29.0	430.20		G 75.0	0.62
G 30.0	370.53		G 76.0	0.55
G 31.0	315.74		G 77.0	0.49
G 32.0	266.25		G 78.0	0.44
G 33.0	221.16		G 79.0	0.39
G 34.0	183.01		G 80.0	0.33
G 35.0	150.97		G 81.0	0.29
G 36.0	123.65		G 82.0	0.25
G 37.0	98.13		G 83.0	0.20
G 38.0	76.81		G 84.0	0.17
G 39.0	60.67		G 85.0	0.13
G 40.0	49.51		G 86.0	0.10
G 41.0	40.06		G 87.0	0.07
G 42.0	32.21		G 88.0	0.05
G 43.0	26.10		G 89.0	0.04
G 44.0	21.32		G 90.0	0.03
G 45.0	17.39			

LEDS C4²

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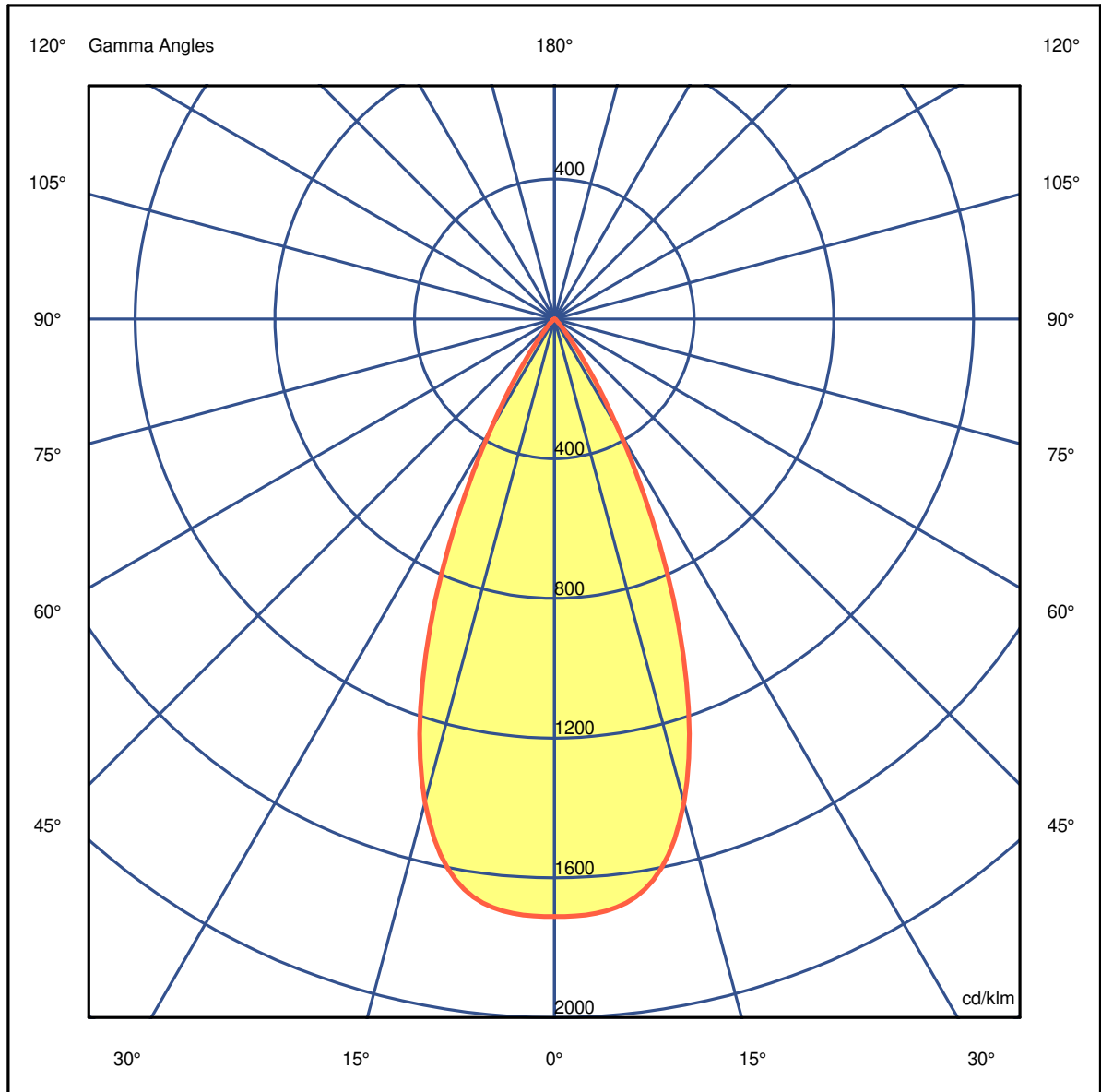
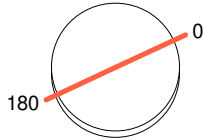
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Diam=48mm

C Halfplanes

180.0  0.0



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Name PLAY

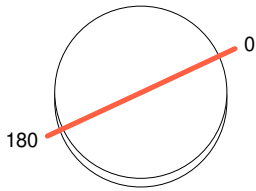
Measurem.

Code AG59-18V9F1BBEN
Name PLAY

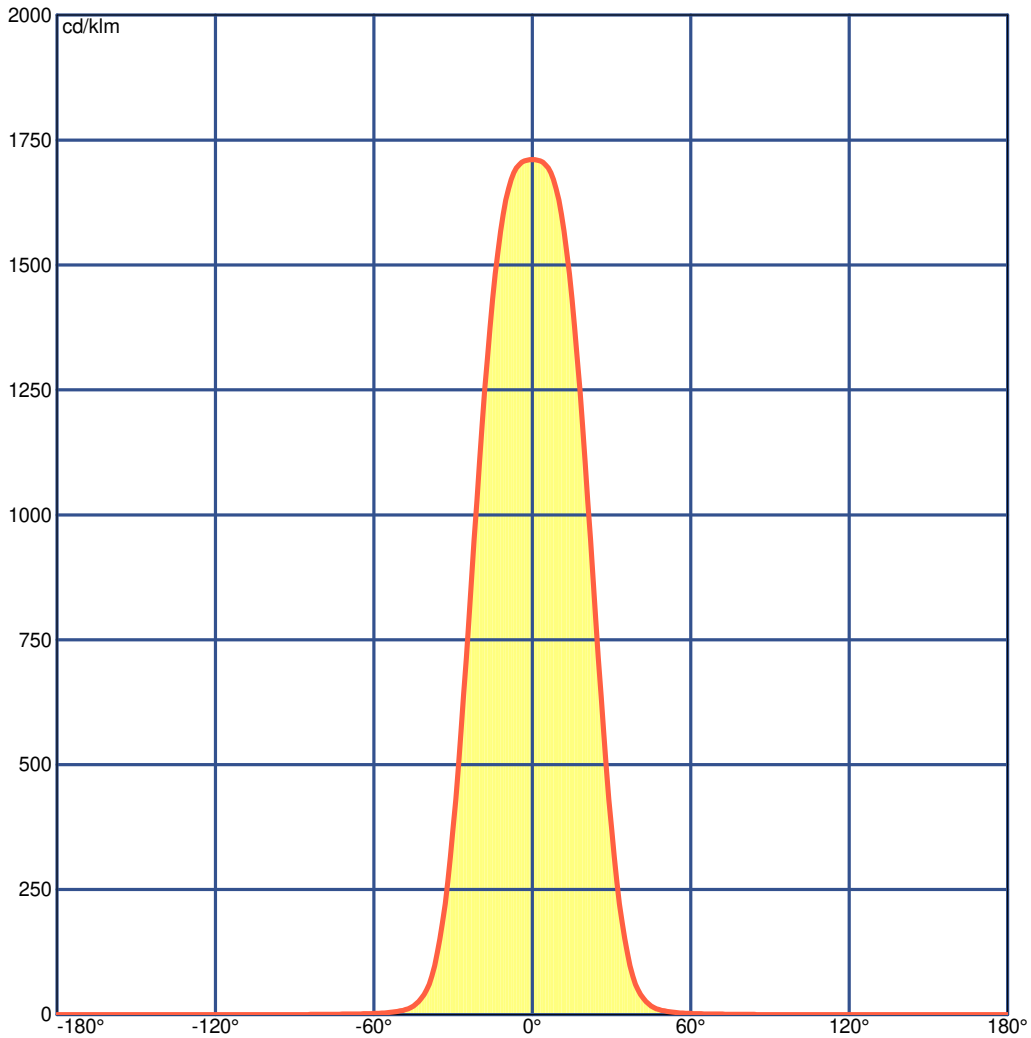
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Sources Flux	1530.15 lm	Maximum value	1710.65 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	18.7	19.4	19.0	19.6	19.8	18.7	19.4	19.0	19.6	19.8
x=2H y=3H	18.6	19.2	18.9	19.4	19.7	18.6	19.2	18.9	19.4	19.7
x=2H y=4H	18.5	19.1	18.8	19.3	19.6	18.5	19.1	18.8	19.3	19.6
x=2H y=6H	18.5	19.0	18.8	19.3	19.5	18.5	19.0	18.8	19.3	19.5
x=2H y=8H	18.4	18.9	18.8	19.2	19.5	18.4	18.9	18.8	19.2	19.5
x=2H y=12H	18.4	18.9	18.7	19.2	19.5	18.4	18.9	18.7	19.2	19.5
x=4H y=2H	18.5	19.1	18.8	19.3	19.6	18.5	19.1	18.8	19.3	19.6
x=4H y=3H	18.4	18.9	18.8	19.2	19.5	18.4	18.9	18.8	19.2	19.5
x=4H y=4H	18.3	18.7	18.7	19.1	19.4	18.3	18.7	18.7	19.1	19.4
x=4H y=6H	18.3	18.6	18.7	19.0	19.3	18.3	18.6	18.7	19.0	19.3
x=4H y=8H	18.2	18.5	18.7	18.9	19.3	18.2	18.5	18.7	18.9	19.3
x=4H y=12H	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.3
x=8H y=4H	18.2	18.5	18.7	18.9	19.3	18.2	18.5	18.7	18.9	19.3
x=8H y=6H	18.2	18.4	18.6	18.8	19.2	18.2	18.4	18.6	18.8	19.2
x=8H y=8H	18.1	18.3	18.6	18.7	19.2	18.1	18.3	18.6	18.7	19.2
x=8H y=12H	18.1	18.2	18.6	18.7	19.2	18.1	18.2	18.6	18.7	19.2
x=12H y=4H	18.2	18.4	18.6	18.8	19.3	18.2	18.4	18.6	18.8	19.3
x=12H y=6H	18.1	18.3	18.6	18.7	19.2	18.1	18.3	18.6	18.7	19.2
x=12H y=8H	18.1	18.2	18.6	18.7	19.2	18.1	18.2	18.6	18.7	19.2

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Sources Flux	1530.15 lm	Maximum value	1710.65 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1530.15 Luminaire Flux=1530.15

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	0.86	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

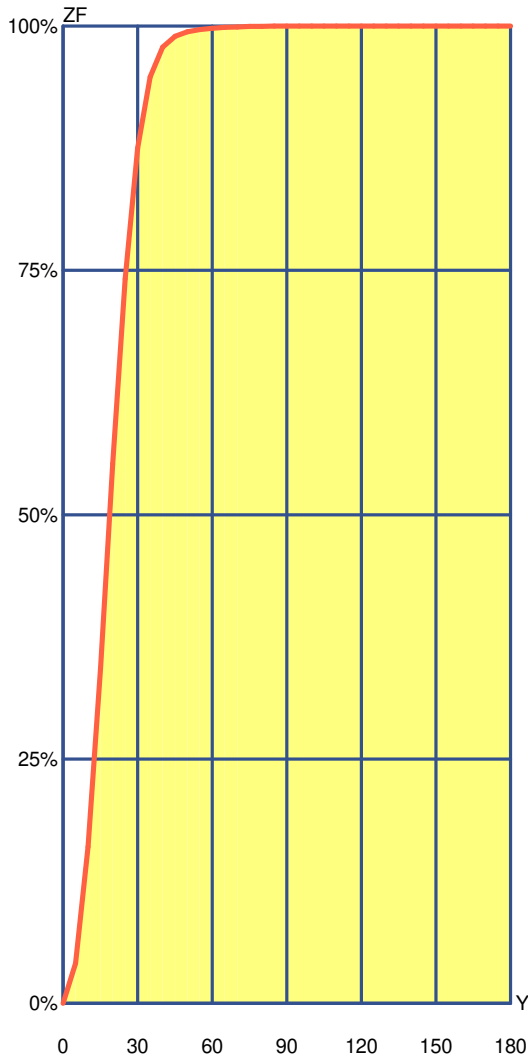
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	160	552	875	978	994	998	999	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°	40.80	40.80	4.08 %	4.08 %
10°	119.46	160.26	11.95 %	16.03 %
15°	182.21	342.47	18.22 %	34.25 %
20°	209.32	551.80	20.93 %	55.18 %
25°	189.48	741.27	18.95 %	74.13 %
30°	133.96	875.24	13.40 %	87.52 %
35°	72.73	947.97	7.27 %	94.80 %
40°	30.35	978.32	3.04 %	97.83 %
45°	11.25	989.58	1.13 %	98.96 %
50°	4.55	994.12	0.45 %	99.41 %
55°	2.33	996.46	0.23 %	99.65 %
60°	1.27	997.73	0.13 %	99.77 %
65°	0.84	998.57	0.08 %	99.86 %
70°	0.61	999.18	0.06 %	99.92 %
75°	0.41	999.59	0.04 %	99.96 %
80°	0.25	999.84	0.03 %	99.98 %
85°	0.12	999.96	0.01 %	100.00 %
90°	0.04	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	78	94	80	50	43	31	24	18	12	40	25	22	14	12	21	12	11	0	0.80	194	178	99	91	169	87	123	108	60	52	40	32	25	19	49	33	30	21	18	29	18	16	0	1.00	217	202	100	93	192	89	147	131	65	58	47	38	32	25	55	40	36	28	24	35	24	22	0	1.25	241	226	101	96	216	92	173	157	70	64	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	99	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	95	94	305	92	286	276	86	84	82	77	78	72	80	77	75	73	69	72	69	65	0	5.00	337	331	96	95	317	92	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	278	270	189	185	265	182	209	202	147	144	123	120	106	104	142	121	120	105	104	119	104	103	81	0.80	311	301	201	197	294	194	239	231	162	158	139	135	121	119	155	135	134	119	118	132	118	117	90	1.00	325	315	198	194	306	190	255	246	163	159	142	138	126	122	156	138	136	123	121	134	121	119	90	1.25	341	331	197	194	319	190	273	263	166	162	147	143	132	128	158	142	140	129	126	138	126	123	91	1.50	352	342	195	192	329	187	285	275	166	163	150	145	136	131	158	144	142	132	129	139	128	125	90	2.00	351	343	175	172	326	167	291	280	152	149	139	135	129	124	143	132	131	123	120	127	118	114	76	2.50	344	336	153	151	317	146	288	278	135	132	125	121	117	112	126	118	116	110	108	111	105	100	59	3.00	331	324	131	129	304	124	279	270	116	113	109	105	102	97	106	100	99	95	92	93	89	83	40	4.00	322	316	109	108	294	103	275	266	97	95	92	89	88	83	87	83	82	79	77	75	72	66	20	5.00	311	306	89	88	282	83	266	259	80	78	76	73	73	69	69	67	65	64	62	58	56	49	1	10.00	239	237	0	0	209	0	203	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.00	107	105	0	0	75	0	74	71	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	908	899	847	843	893	839	825	818	794	791	763	760	741	739	789	761	759	740	739	759	739	738	730	0.80	971	960	894	889	950	884	883	874	842	838	811	807	788	785	834	807	805	786	784	803	784	783	774	1.00	1000	1000	935	930	1000	925	938	927	887	883	859	854	837	833	878	853	851	834	831	849	831	829	821	1.25	1000	1000	965	961	1000	955	984	972	922	917	896	890	876	870	910	888	886	870	867	882	866	863	855	1.50	1000	1000	987	982	1000	976	1000	1000	946	942	923	917	904	898	934	914	912	897	894	907	892	888	880	2.00	1000	1000	1000	1000	1000	1000	1000	1000	987	983	969	963	954	947	973	958	956	945	941	949	938	931	924	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	988	980	998	987	984	977	973	976	968	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	974	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	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	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 C4²

Luminaire

Code AG59-18V9F1BBEN
Name PLAY

Measurem.

Code AG59-18V9F1BBEN
Name PLAY

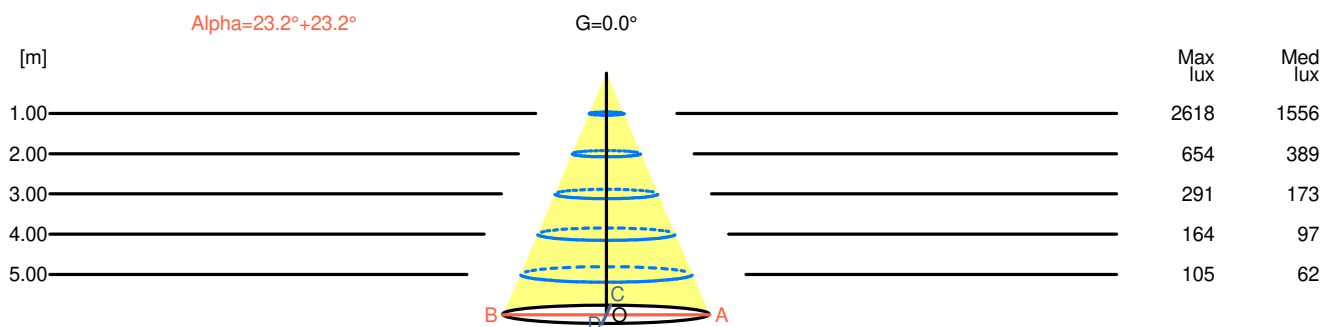
Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical


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	1.29	1.71	2.14	OC	0.43	0.86	1.29	1.71	2.14
OB	0.43	0.86	1.29	1.71	2.14	OD	0.43	0.86	1.29	1.71	2.14

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2617.55	2602.06	2191.13	1092.28	231.01	26.61	5.79	2.20	0.94	0.20
OB	2617.55	2602.06	2191.13	1092.28	231.01	26.61	5.79	2.20	0.94	0.20
OC	2617.55	2602.06	2191.13	1092.28	231.01	26.61	5.79	2.20	0.94	0.20
OD	2617.55	2602.06	2191.13	1092.28	231.01	26.61	5.79	2.20	0.94	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=23.2°+23.2°	G=0.0	
1.00	0.86	2618	1556			
2.00	1.71	654	389			
3.00	2.57	291	173			
4.00	3.43	164	97			
5.00	4.28	105	62			

LEDS C4[®]

Luminaire

Code AG59-18V9F1BBEN
Name PLAY

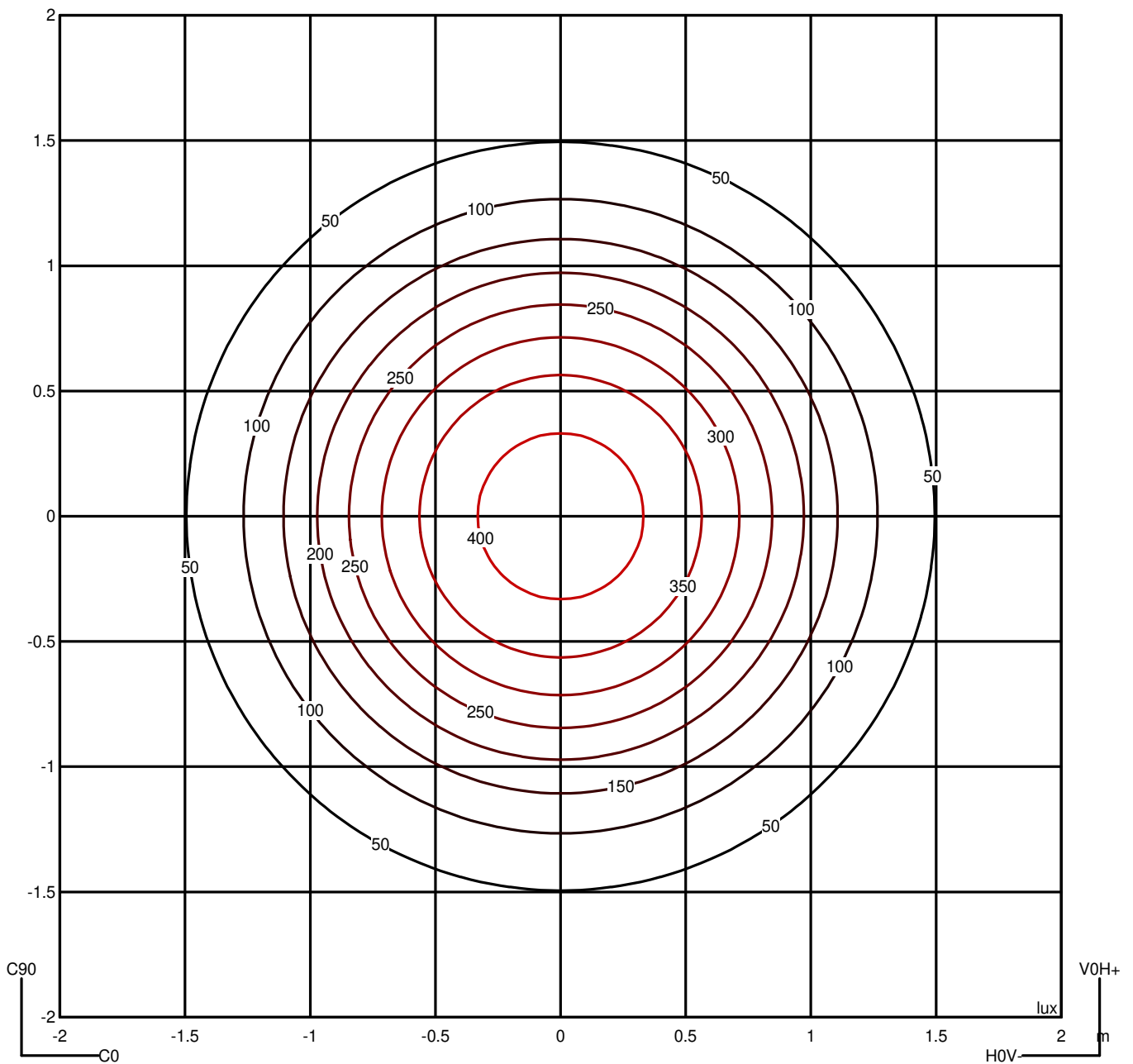
Measur.

Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 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

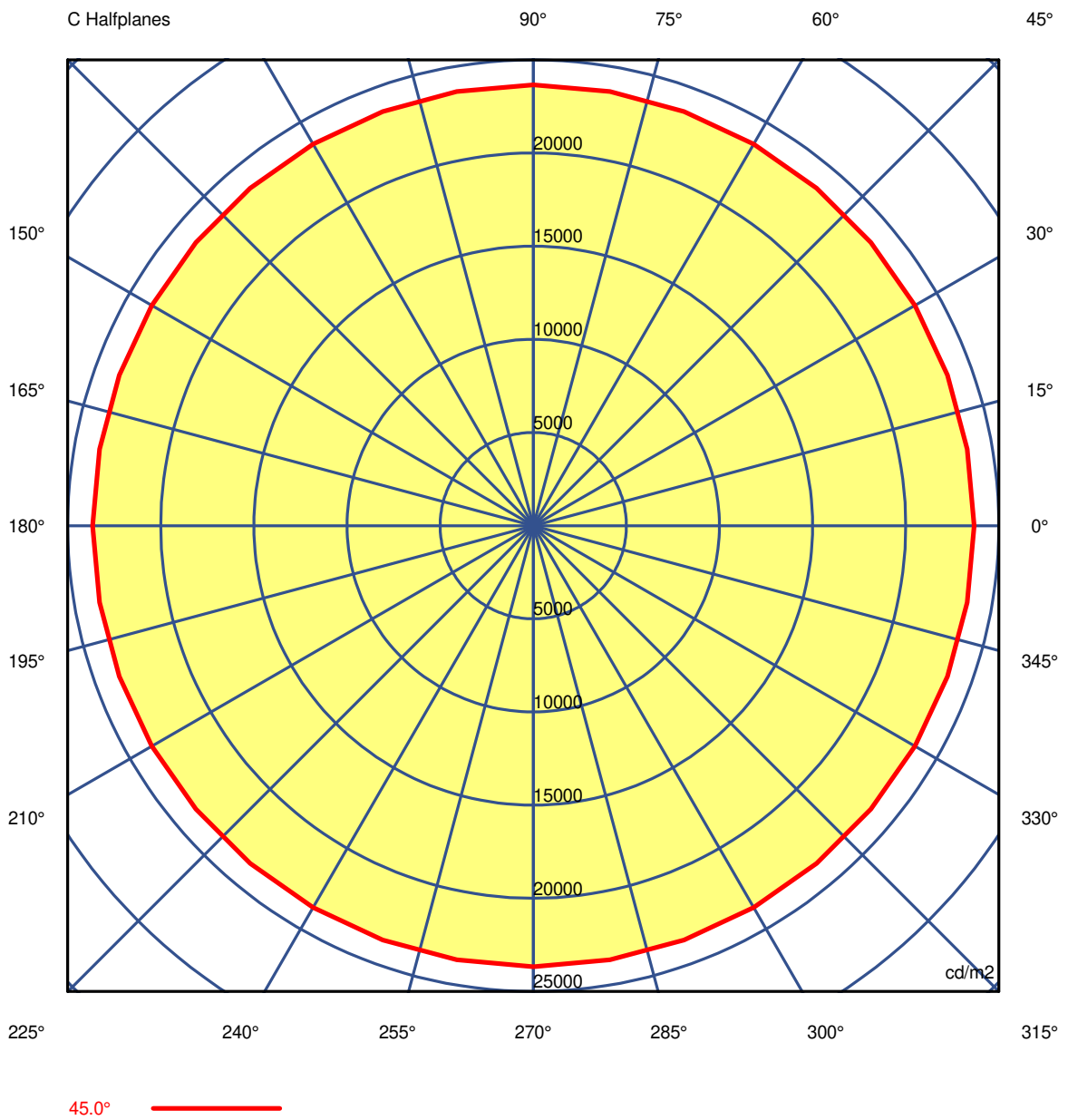
Code AG59-18V9F1BBEN
Name PLAY

Measurem.

Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9F1BBEN
Name PLAY

Measurement

Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 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	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83
G 5.0	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68
G 10.0	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30
G 15.0	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58
G 20.0	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52
G 25.0	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02
G 30.0	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35
G 35.0	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36
G 40.0	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64
G 45.0	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00
G 50.0	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80
G 55.0	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42
G 60.0	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01
G 65.0	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74
G 70.0	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85
G 75.0	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05
G 80.0	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75
G 85.0	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96
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 AG59-18V9F1BBEN
Name PLAY

Measurement

Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 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	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83
G 5.0	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68
G 10.0	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30
G 15.0	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58
G 20.0	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52
G 25.0	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02
G 30.0	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35
G 35.0	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36
G 40.0	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64
G 45.0	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00
G 50.0	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80
G 55.0	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42
G 60.0	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01
G 65.0	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74
G 70.0	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85
G 75.0	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05
G 80.0	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75
G 85.0	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96
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 AG59-18V9F1BBEN
Name PLAY

Measurem.

Code AG59-18V9F1BBEN
Name PLAY

Luminaire Flux	1530.15 lm	Luminaire Power	21.60 W	Efficacy	70.84 lm/W	Efficiency	100.00%
Sources Flux	1530.15 lm	Maximum value	1710.65 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	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83	1645812.83
G 5.0	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68	1642322.68
G 10.0	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30	1592349.30
G 15.0	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58	1426297.58
G 20.0	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52	1131548.52
G 25.0	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02	757781.02
G 30.0	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35	411635.35
G 35.0	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36	177320.36
G 40.0	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64	62184.64
G 45.0	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00	23661.00
G 50.0	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80	10981.80
G 55.0	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42	6352.42
G 60.0	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01	4017.01
G 65.0	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74	3270.74
G 70.0	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85	2750.85
G 75.0	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05	2287.05
G 80.0	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75	1850.75
G 85.0	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96	1448.96
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00