

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBEN
Name PLAY

Measurum.

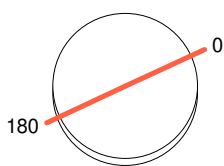
Code AG59-18V9S2BBEN
Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 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		1508.01 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
	AG59-18V9S2BBEN	AG59-18W9S2BBEN	1417.53	21.60	1
C.I.E.	98 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=48mm



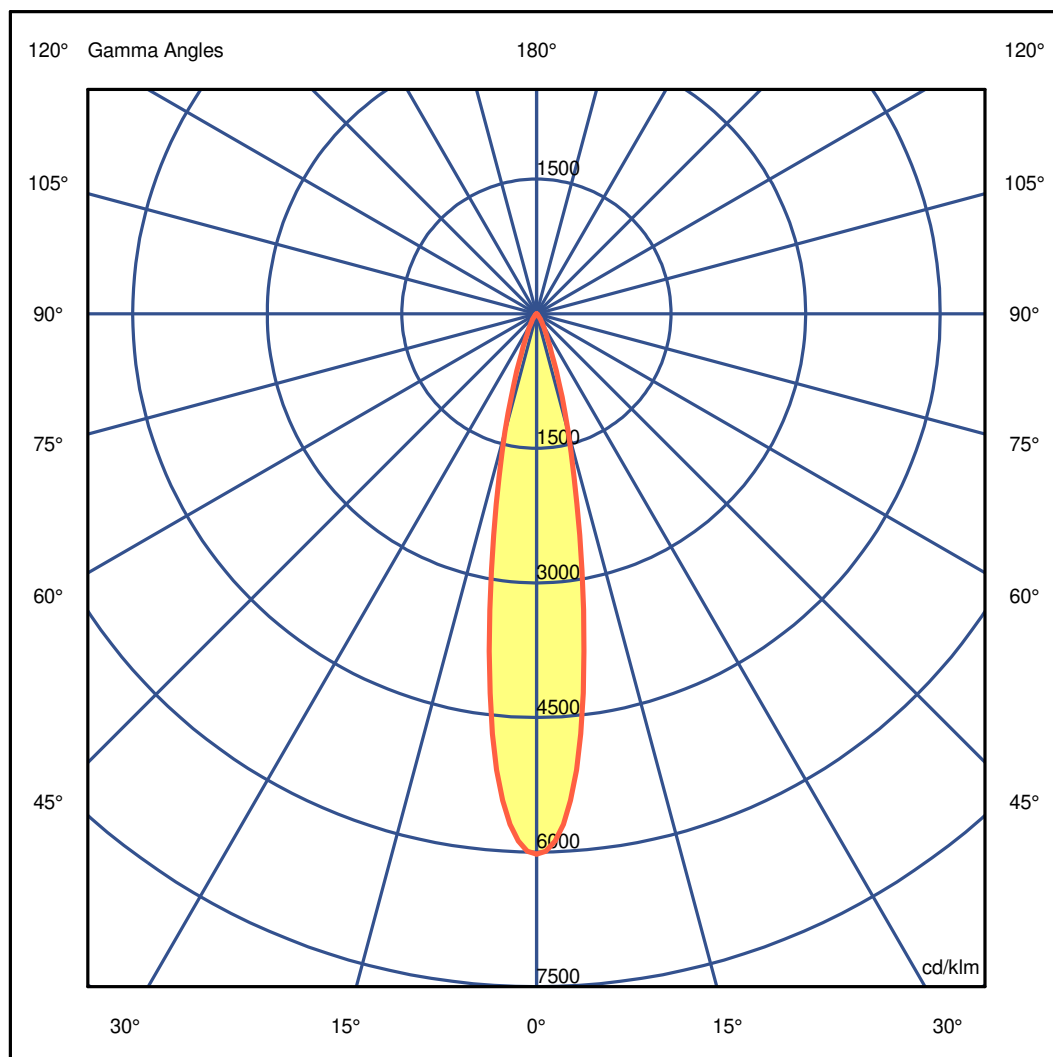
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00
G 0.0	6022.88	G 46.0 16.43
G 1.0	5989.07	G 47.0 13.93
G 2.0	5880.07	G 48.0 12.14
G 3.0	5696.47	G 49.0 10.74
G 4.0	5436.14	G 50.0 9.74
G 5.0	5102.93	G 51.0 8.89
G 6.0	4705.25	G 52.0 7.93
G 7.0	4260.06	G 53.0 6.88
G 8.0	3797.29	G 54.0 5.95
G 9.0	3339.32	G 55.0 5.17
G 10.0	2907.95	G 56.0 4.41
G 11.0	2515.57	G 57.0 3.75
G 12.0	2165.88	G 58.0 3.24
G 13.0	1862.08	G 59.0 2.85
G 14.0	1594.22	G 60.0 2.54
G 15.0	1361.28	G 61.0 2.30
G 16.0	1150.55	G 62.0 2.12
G 17.0	969.28	G 63.0 1.97
G 18.0	811.05	G 64.0 1.83
G 19.0	676.68	G 65.0 1.70
G 20.0	564.96	G 66.0 1.58
G 21.0	471.59	G 67.0 1.46
G 22.0	397.20	G 68.0 1.35
G 23.0	336.26	G 69.0 1.25
G 24.0	287.40	G 70.0 1.15
G 25.0	248.97	G 71.0 1.05
G 26.0	218.81	G 72.0 0.96
G 27.0	194.57	G 73.0 0.87
G 28.0	173.87	G 74.0 0.79
G 29.0	155.40	G 75.0 0.71
G 30.0	138.19	G 76.0 0.64
G 31.0	123.83	G 77.0 0.57
G 32.0	111.31	G 78.0 0.50
G 33.0	99.55	G 79.0 0.44
G 34.0	88.84	G 80.0 0.38
G 35.0	79.97	G 81.0 0.33
G 36.0	71.90	G 82.0 0.27
G 37.0	64.73	G 83.0 0.23
G 38.0	57.84	G 84.0 0.19
G 39.0	51.50	G 85.0 0.14
G 40.0	45.43	G 86.0 0.11
G 41.0	39.60	G 87.0 0.07
G 42.0	33.91	G 88.0 0.05
G 43.0	28.47	G 89.0 0.03
G 44.0	23.57	G 90.0 0.02
G 45.0	19.59	

LEDS C4²

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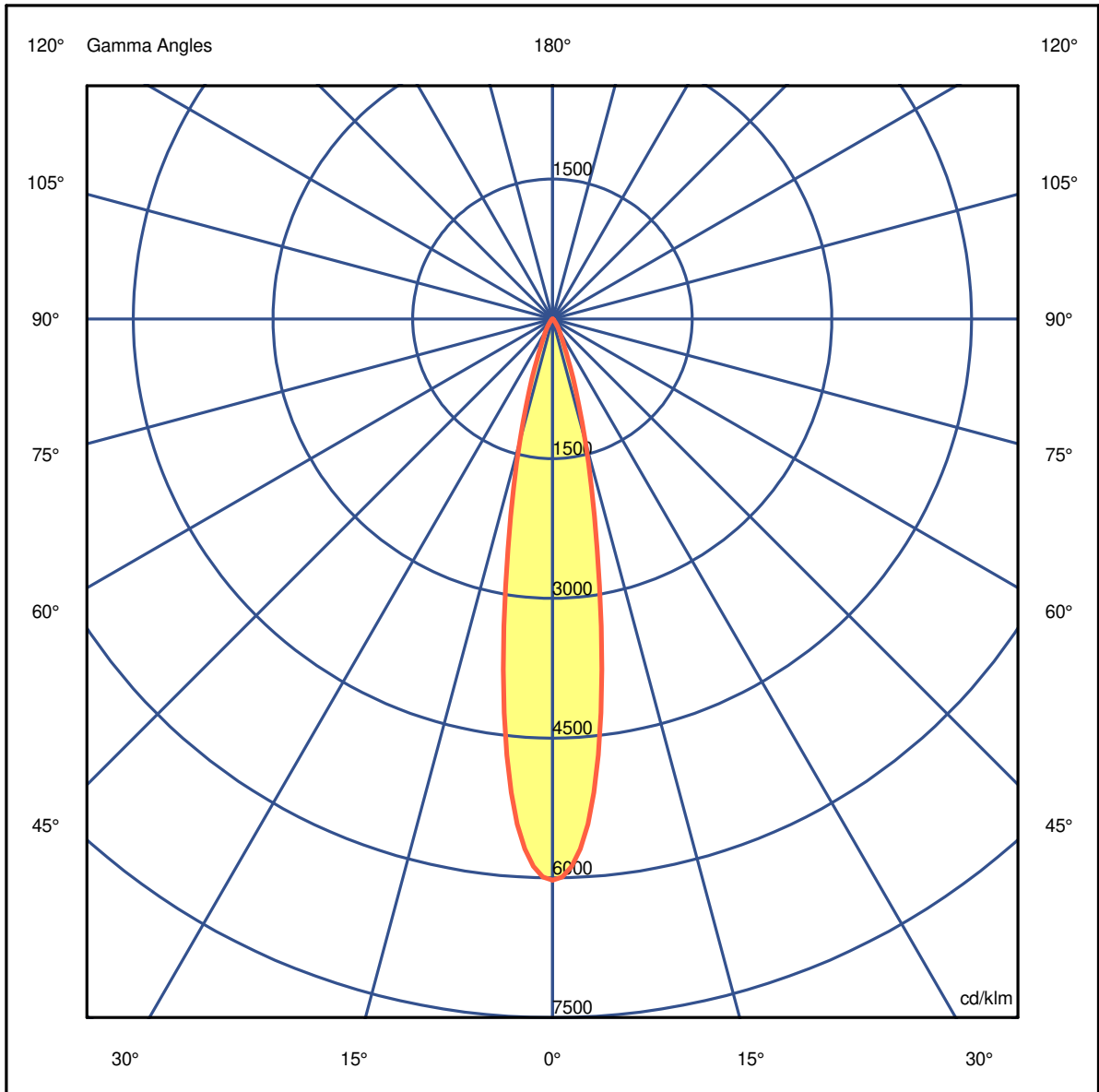
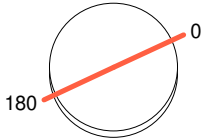
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Diam=48mm

C Halfplanes

180.0  0.0



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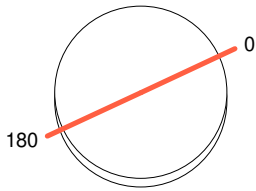
Code AG59-18V9S2BBEN

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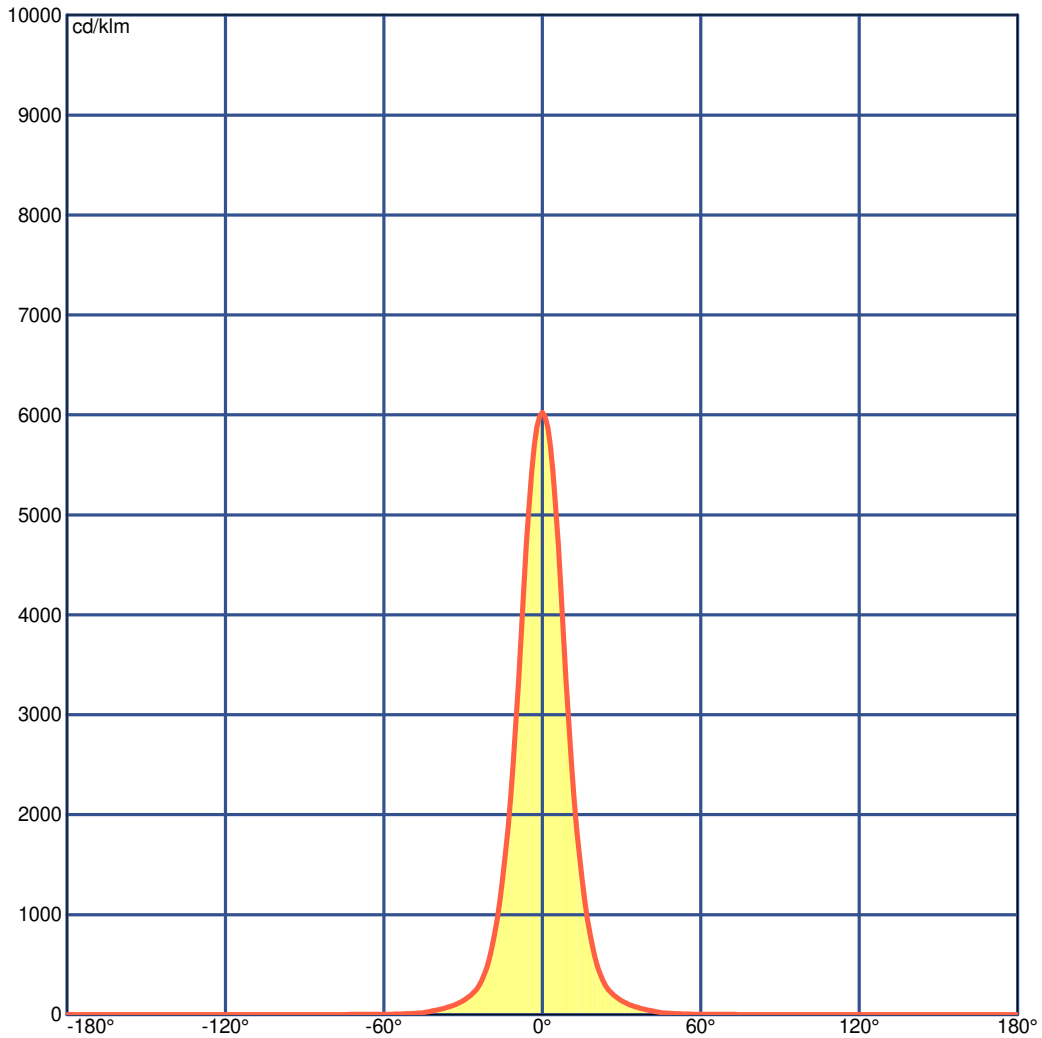
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180.0 ————— 0.0



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Sources Flux	1417.53 lm	Maximum value	6022.88 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	14.5	15.2	14.8	15.4	15.6	14.5	15.2	14.8	15.4	15.6
x=2H y=3H	14.5	15.0	14.7	15.3	15.5	14.5	15.0	14.7	15.3	15.5
x=2H y=4H	14.4	15.0	14.7	15.2	15.5	14.4	15.0	14.7	15.2	15.5
x=2H y=6H	14.4	14.9	14.7	15.1	15.4	14.4	14.9	14.7	15.1	15.4
x=2H y=8H	14.3	14.8	14.7	15.1	15.4	14.3	14.8	14.7	15.1	15.4
x=2H y=12H	14.3	14.8	14.6	15.1	15.4	14.3	14.8	14.6	15.1	15.4
x=4H y=2H	14.4	14.9	14.7	15.2	15.4	14.4	14.9	14.7	15.2	15.4
x=4H y=3H	14.3	14.8	14.7	15.1	15.4	14.3	14.8	14.7	15.1	15.4
x=4H y=4H	14.3	14.7	14.6	15.0	15.4	14.3	14.7	14.6	15.0	15.4
x=4H y=6H	14.2	14.6	14.6	14.9	15.3	14.2	14.6	14.6	14.9	15.3
x=4H y=8H	14.2	14.5	14.6	14.9	15.3	14.2	14.5	14.6	14.9	15.3
x=4H y=12H	14.2	14.4	14.6	14.8	15.2	14.2	14.4	14.6	14.8	15.2
x=8H y=4H	14.2	14.5	14.6	14.9	15.3	14.2	14.5	14.6	14.9	15.3
x=8H y=6H	14.2	14.4	14.6	14.8	15.2	14.2	14.4	14.6	14.8	15.2
x=8H y=8H	14.1	14.3	14.6	14.8	15.2	14.1	14.3	14.6	14.8	15.2
x=8H y=12H	14.1	14.2	14.6	14.7	15.2	14.1	14.2	14.6	14.7	15.2
x=12H y=4H	14.2	14.4	14.6	14.8	15.2	14.2	14.4	14.6	14.8	15.2
x=12H y=6H	14.1	14.3	14.6	14.7	15.2	14.1	14.3	14.6	14.7	15.2
x=12H y=8H	14.1	14.2	14.6	14.7	15.2	14.1	14.2	14.6	14.7	15.2

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Sources Flux	1417.53 lm	Maximum value	6022.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1417.53 Luminaire Flux=1417.53

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	0.77	0.82	0.85	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

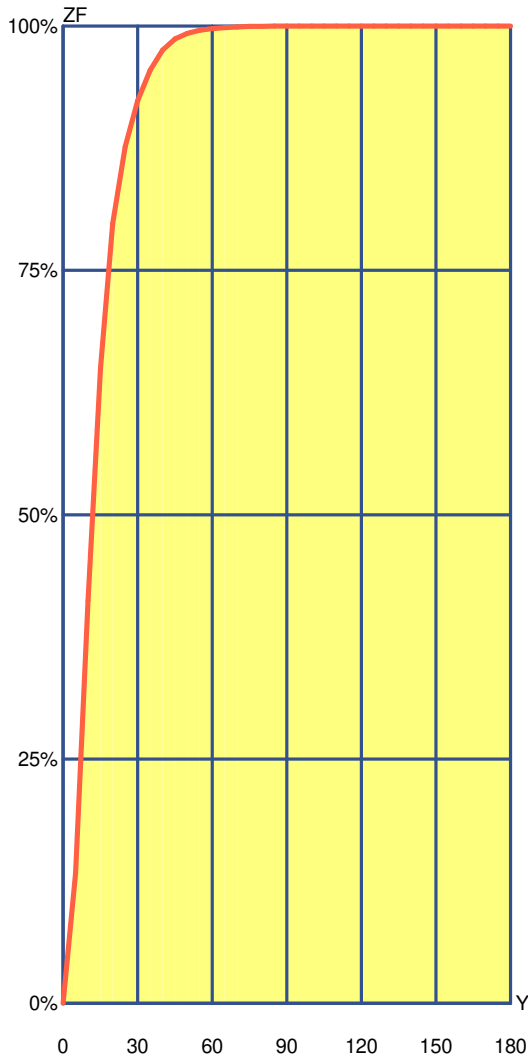
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	412	798	924	975	992	997	999	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°	133.07	133.07	13.31 %	13.31 %
10°	279.23	412.30	27.92 %	41.23 %
15°	237.98	650.29	23.80 %	65.03 %
20°	147.78	798.07	14.78 %	79.81 %
25°	78.58	876.65	7.86 %	87.67 %
30°	47.02	923.68	4.70 %	92.37 %
35°	31.18	954.86	3.12 %	95.49 %
40°	20.50	975.35	2.05 %	97.54 %
45°	11.63	986.99	1.16 %	98.70 %
50°	5.46	992.45	0.55 %	99.25 %
55°	3.22	995.67	0.32 %	99.57 %
60°	1.67	997.34	0.17 %	99.73 %
65°	1.00	998.34	0.10 %	99.83 %
70°	0.72	999.06	0.07 %	99.91 %
75°	0.48	999.54	0.05 %	99.95 %
80°	0.29	999.82	0.03 %	99.98 %
85°	0.14	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 %

LEDS C4⁺

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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	145	91	82	138	79	94	80	51	43	31	24	18	12	40	25	22	14	12	21	12	11	0																		
0.80	195	179	100	92	170	88	123	108	60	53	40	32	25	19	49	34	30	21	18	29	18	16	0																		
1.00	218	203	101	94	193	90	147	132	65	59	47	39	32	25	55	40	37	28	24	35	24	22	0																		
1.25	241	227	102	97	216	93	173	157	71	65	54	46	40	32	61	47	43	35	31	41	31	28	0																		
1.50	259	246	103	98	234	95	193	178	75	69	59	52	46	38	65	52	49	41	37	47	37	34	0																		
2.00	282	271	100	97	258	94	224	210	79	74	67	60	56	49	71	60	57	51	47	55	47	43	0																		
2.50	298	288	98	95	275	92	246	233	81	78	72	66	64	57	74	66	63	59	55	61	55	51	0																		
3.00	309	301	96	94	287	91	263	251	83	80	76	71	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	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	98	358	97	357	354	99	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	281	272	192	188	267	185	211	204	149	146	125	122	108	106	145	123	122	107	106	121	106	105	83
0.80	313	304	204	200	296	197	241	233	164	160	141	137	123	120	158	137	136	121	120	134	120	119	92
1.00	328	318	201	197	308	193	257	248	165	161	144	140	128	124	158	140	138	125	123	136	123	121	92
1.25	343	334	200	196	322	192	275	265	168	164	149	145	134	130	160	144	142	130	128	140	128	125	92
1.50	354	345	198	195	331	190	288	277	169	165	152	147	138	133	160	146	144	134	131	141	130	127	92
2.00	354	345	177	175	329	170	293	283	155	152	142	137	131	126	146	135	133	125	122	129	121	117	78
2.50	346	339	156	154	320	149	290	280	138	135	128	124	119	114	128	120	118	113	110	113	107	102	61
3.00	334	327	134	132	307	127	282	273	119	116	111	107	105	100	109	103	101	97	95	96	91	86	42
4.00	326	320	113	111	298	106	278	269	100	98	95	92	91	86	90	86	85	83	80	78	75	69	23
5.00	315	310	94	93	286	87	270	263	83	82	80	77	77	72	73	70	69	68	65	62	60	52	5
10.00	246	243	7	6	216	1	209	204	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
20.00	117	115	0	0	86	0	84	82	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	904	895	844	839	889	836	820	813	790	786	758	755	736	734	784	755	754	735	734	754	734	733	725
0.80	968	956	891	886	947	881	879	870	838	834	807	803	784	781	830	803	801	782	780	799	780	778	770
1.00	1000	1000	932	927	999	922	935	924	884	880	856	851	834	829	874	850	848	830	828	845	827	825	817
1.25	1000	1000	964	959	1000	953	981	969	919	915	893	887	873	867	908	885	883	867	864	880	863	860	852
1.50	1000	1000	985	981	1000	974	1000	1000	944	940	921	915	901	895	932	912	909	895	892	904	890	885	878
2.00	1000	1000	1000	1000	1000	1000	1000	1000	986	981	968	961	952	945	971	956	954	943	939	947	936	929	922
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	992	986	978	997	985	983	975	971	974	966	958	951
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	994	994	987	978	972
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	989
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
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: 0.326 SHR C90-C270: 0.326 SHR Square: 0.356

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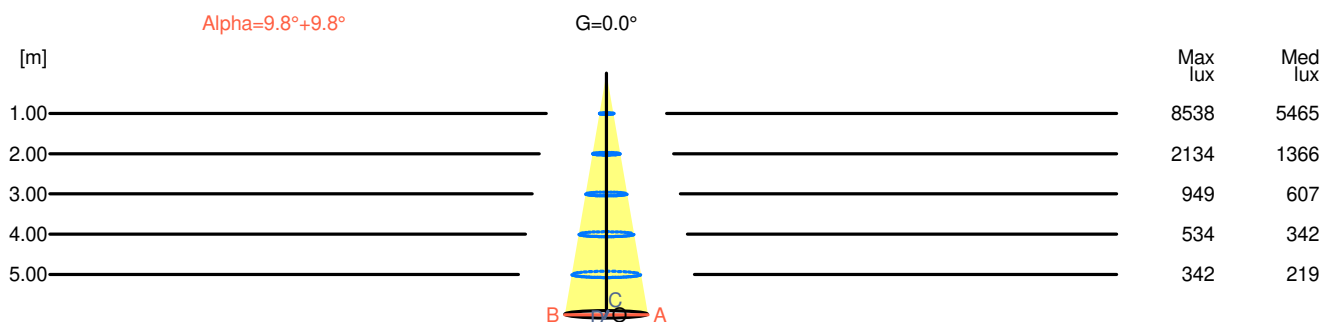
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Width at 50.00 % of Max Intensity

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	0.17	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	8537.61	7233.54	1929.65	352.92	113.36	27.77	7.33	2.41	1.01	0.20
OB	8537.61	7233.54	1929.65	352.92	113.36	27.77	7.33	2.41	1.01	0.20
OC	8537.61	7233.54	1929.65	352.92	113.36	27.77	7.33	2.41	1.01	0.20
OD	8537.61	7233.54	1929.65	352.92	113.36	27.77	7.33	2.41	1.01	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.34	8538	5465		
2.00	0.69	2134	1366		
3.00	1.03	949	607		
4.00	1.38	534	342		
5.00	1.72	342	219		

LEDS C4[®]

Luminaire

Code AG59-18V9S2BBEN
 Name PLAY

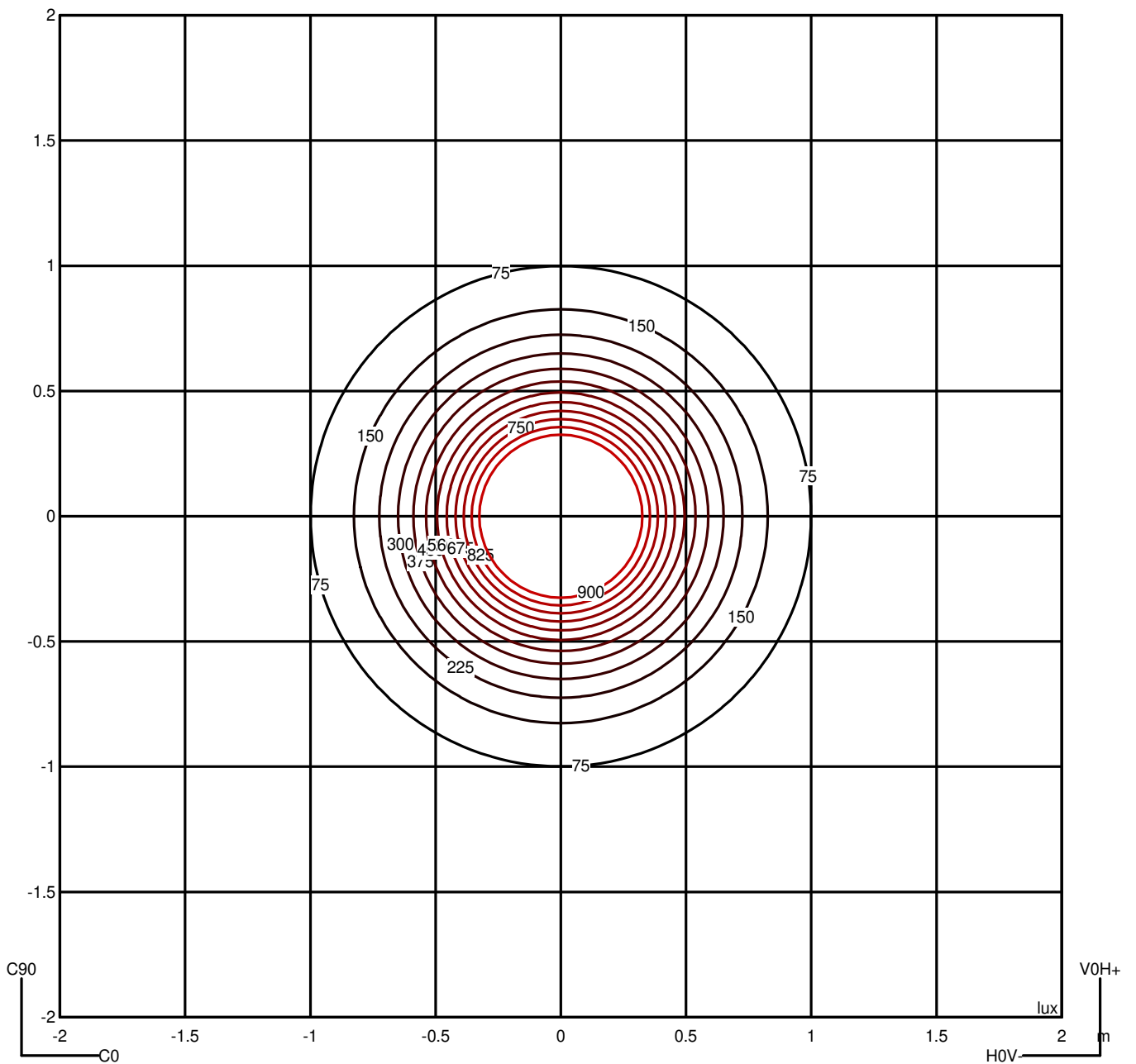
Measur.

Code AG59-18V9S2BBEN
 Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 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 C4²

Luminaire

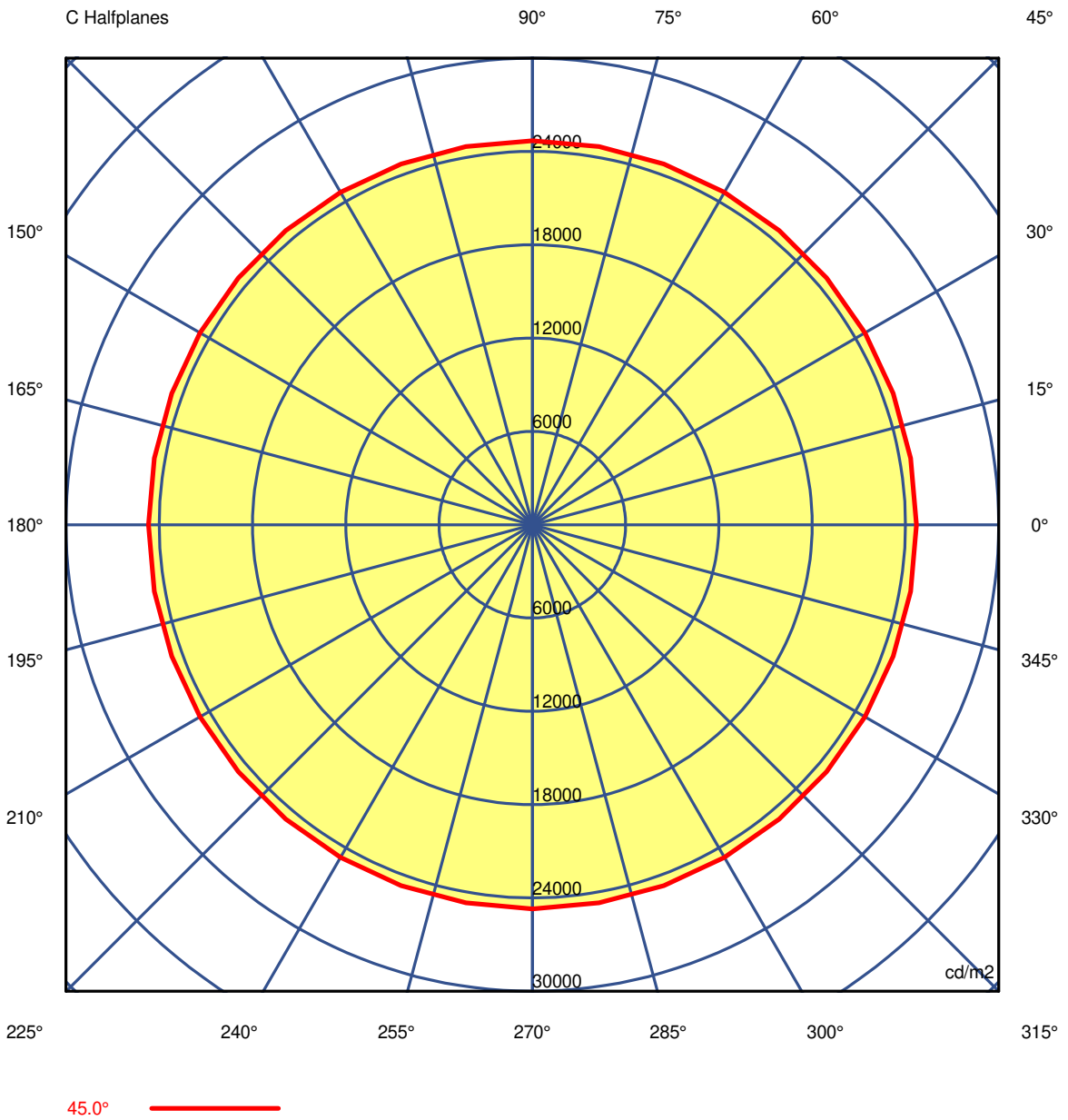
Code AG59-18V9S2BBEN
Name PLAY

Measurem.

Code AG59-18V9S2BBEN
Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code AG59-18V9S2BBEN
Name PLAY

Measurement

Code AG59-18V9S2BBEN
Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 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	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07
G 5.0	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37
G 10.0	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61
G 15.0	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68
G 20.0	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98
G 25.0	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81
G 30.0	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00
G 35.0	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23
G 40.0	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89
G 45.0	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54
G 50.0	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33
G 55.0	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86
G 60.0	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96
G 65.0	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63
G 70.0	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13
G 75.0	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86
G 80.0	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52
G 85.0	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16
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 AG59-18V9S2BBEN
Name PLAY

Measurement

Code AG59-18V9S2BBEN
Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 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	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07
G 5.0	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37
G 10.0	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61
G 15.0	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68
G 20.0	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98
G 25.0	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81
G 30.0	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00
G 35.0	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23
G 40.0	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89
G 45.0	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54
G 50.0	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33
G 55.0	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86
G 60.0	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96
G 65.0	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63
G 70.0	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13
G 75.0	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86
G 80.0	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52
G 85.0	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16
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 AG59-18V9S2BBEN
Name PLAY

Measurem.

Code AG59-18V9S2BBEN
Name PLAY

Luminaire Flux	1417.53 lm	Luminaire Power	21.60 W	Efficacy	65.63 lm/W	Efficiency	100.00%
Sources Flux	1417.53 lm	Maximum value	6022.88 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	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07	5368113.07
G 5.0	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37	4565539.37
G 10.0	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61	2631800.61
G 15.0	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68	1256085.68
G 20.0	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98	535853.98
G 25.0	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81	244841.81
G 30.0	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00	142217.00
G 35.0	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23	87015.23
G 40.0	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89	52855.89
G 45.0	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54	24691.54
G 50.0	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33	13508.33
G 55.0	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86	8035.86
G 60.0	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96	4528.96
G 65.0	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63	3588.63
G 70.0	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13	2986.13
G 75.0	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86	2448.86
G 80.0	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52	1959.52
G 85.0	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16	1471.16
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00