

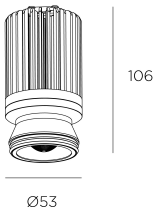
Play 18W

Leds C4 Team

71-7557-14-37

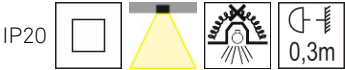
Module Play 18W 17.7W 4000K CRI 90 White IP20 1967lm

TECHNICAL FEATURES



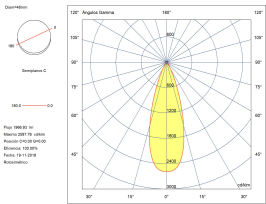
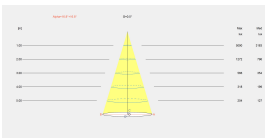
Power (W) : 17.7W
Total power consumption of light (W) : 21.6W
Real lumens : 1967
Real lm/W : 91
Correlated Colour Temperature (CCT) : LED neutral-white 4000K
Lens / reflector angle : MEDIUM 34°
Structure material : Aluminium
Structure finish : White
Diffuser material : PVC
Diffuser finish : Transparent

Equipment included : Yes, electronic
Brand : VOSSLÖH-SCHWABE
Voltage / frequency : 100-240V/50-60Hz
Warranty : 2 Years
Useful life : 50.000h L90B10
Max. temperature : 25°C
Energy efficiency : LED A++



LUMINOTECHNIC FEATURES

Light source: LED CREE
CRI: 90
MacAdam steps: 2
Photobiological risk: RG2



LOGISTICS

Net weight (kg): 0.26
Packaged weight (kg): 0.38



LEDS C4⁺

Luminaire

Code 71-7557-14-37

Name PLAY

Measurem.

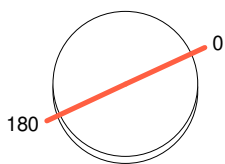
Code 71-7557-14-37

Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	48 mm	Height	100 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		19-11-2018		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1707.03 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		71-7554-14-37		Name 71-7554-14-37		1966.93	21.60	1
C.I.E.	92 97 99 100 100			D DIN 5040		A60		
F UTE	1.00 A			B NBN		BZ 1		

Diam=48mm



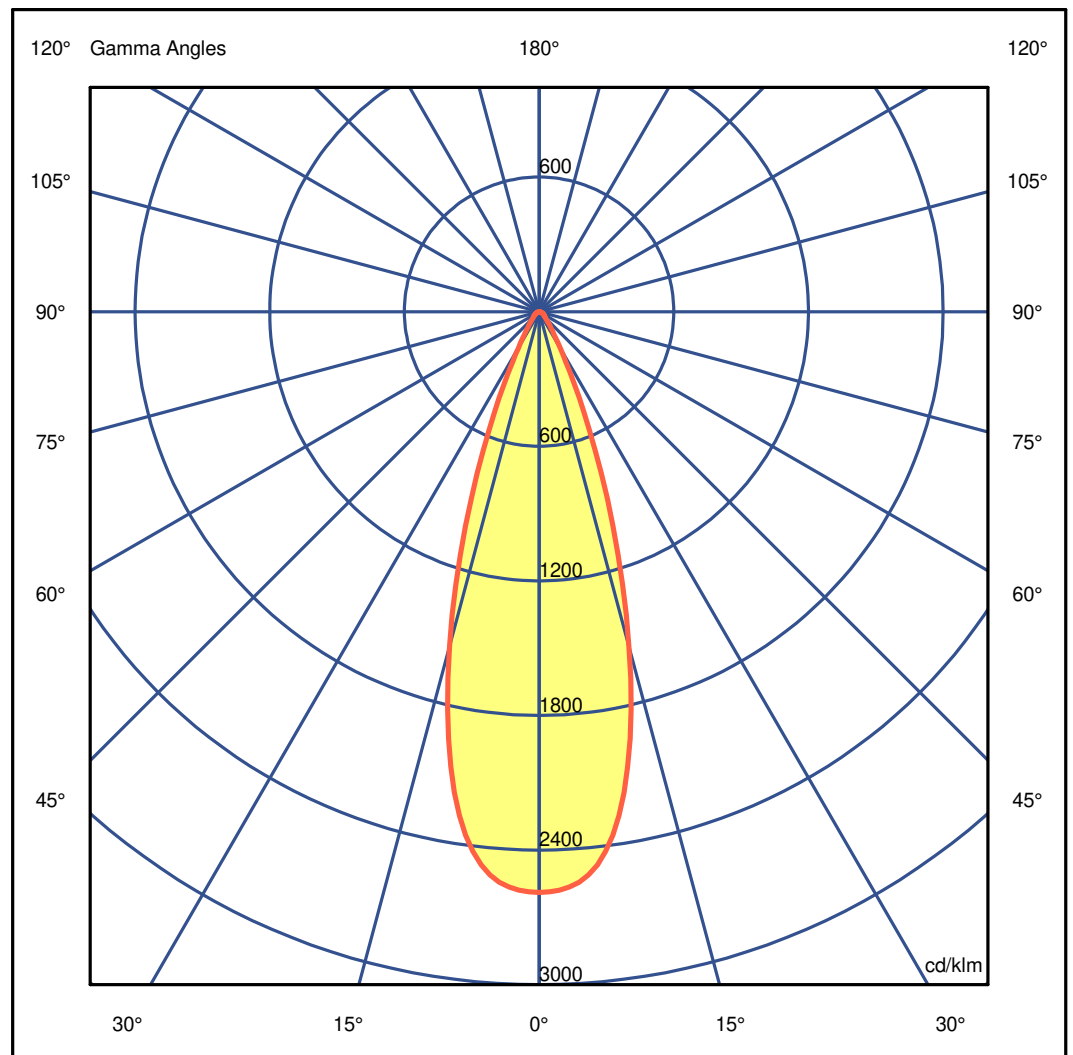
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



LEDS C4²

Luminaire

Code 71-7557-14-37

Name PLAY

Measurem.

Code 71-7557-14-37

Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminous Intensity Table cd/klm Table 1/1

C 0.00		C 0.00	
G 0.0	2587.76	G 46.0	38.00
G 1.0	2586.22	G 47.0	36.00
G 2.0	2579.79	G 48.0	34.36
G 3.0	2568.23	G 49.0	32.87
G 4.0	2548.68	G 50.0	31.53
G 5.0	2519.87	G 51.0	30.47
G 6.0	2478.77	G 52.0	29.44
G 7.0	2423.95	G 53.0	28.35
G 8.0	2355.59	G 54.0	27.43
G 9.0	2273.39	G 55.0	26.49
G 10.0	2175.78	G 56.0	25.53
G 11.0	2065.77	G 57.0	24.47
G 12.0	1945.58	G 58.0	23.42
G 13.0	1817.72	G 59.0	22.38
G 14.0	1684.05	G 60.0	21.40
G 15.0	1544.75	G 61.0	20.40
G 16.0	1406.04	G 62.0	19.25
G 17.0	1268.15	G 63.0	18.17
G 18.0	1137.57	G 64.0	17.16
G 19.0	1007.86	G 65.0	16.25
G 20.0	886.78	G 66.0	15.23
G 21.0	772.40	G 67.0	14.21
G 22.0	667.99	G 68.0	13.35
G 23.0	574.24	G 69.0	12.59
G 24.0	491.06	G 70.0	11.84
G 25.0	421.10	G 71.0	11.16
G 26.0	355.70	G 72.0	10.45
G 27.0	297.94	G 73.0	9.86
G 28.0	253.53	G 74.0	9.25
G 29.0	216.91	G 75.0	8.64
G 30.0	187.00	G 76.0	8.05
G 31.0	162.63	G 77.0	7.48
G 32.0	143.14	G 78.0	6.94
G 33.0	126.63	G 79.0	6.40
G 34.0	112.68	G 80.0	5.87
G 35.0	100.86	G 81.0	5.31
G 36.0	90.73	G 82.0	4.74
G 37.0	81.85	G 83.0	4.18
G 38.0	73.97	G 84.0	3.54
G 39.0	66.76	G 85.0	2.95
G 40.0	60.58	G 86.0	2.36
G 41.0	55.04	G 87.0	1.82
G 42.0	50.37	G 88.0	1.37
G 43.0	46.44	G 89.0	1.00
G 44.0	43.13	G 90.0	0.63
G 45.0	40.28		

LEDS C4[®]

Luminaire

Code 71-7557-14-37
Name PLAY

Measurem.

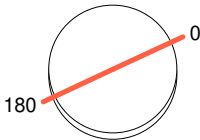
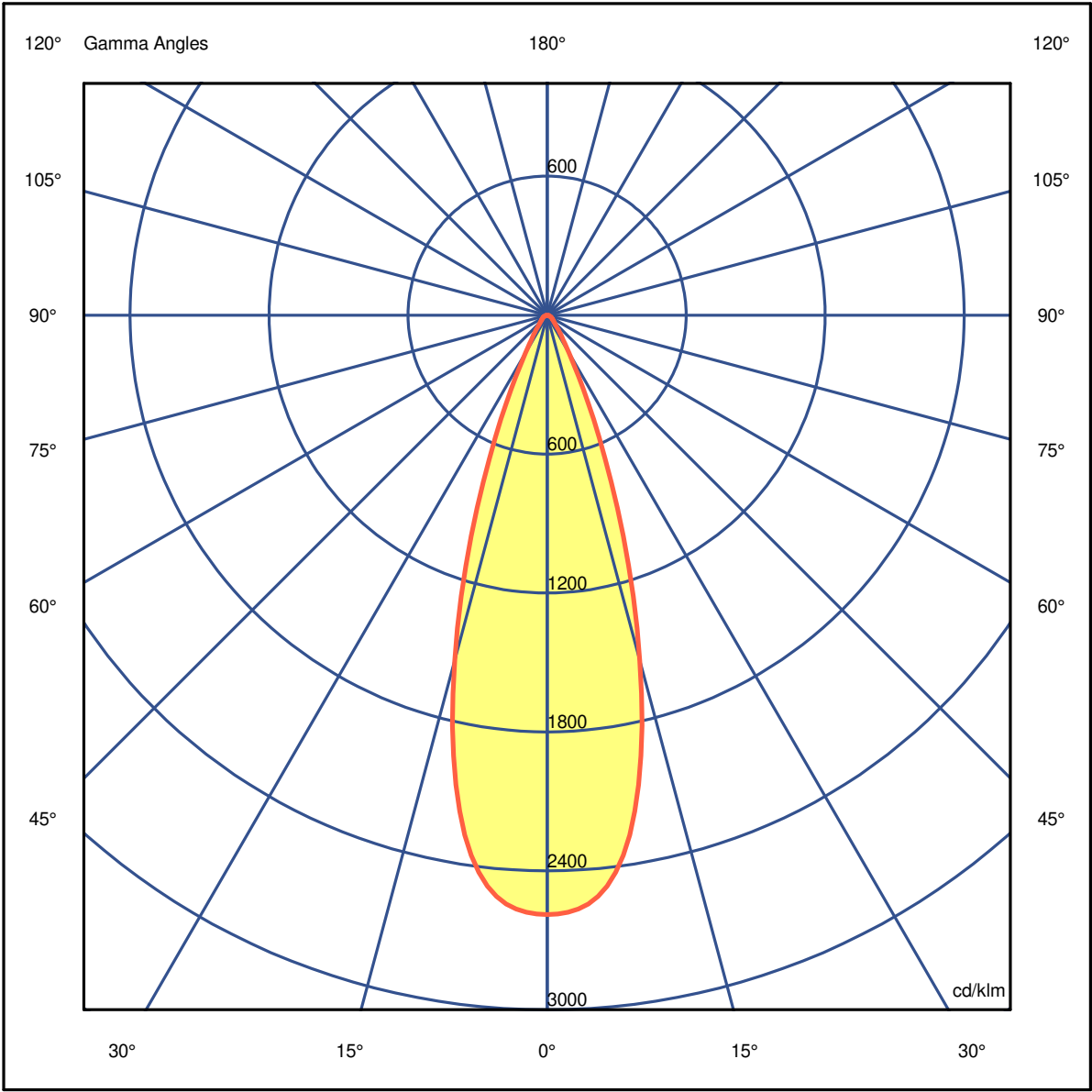
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Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=48mm

C Halfplanes

180.0 0.0



LEDS C4²

Luminaire

Code 71-7557-14-37
Name PLAY

Measurem.

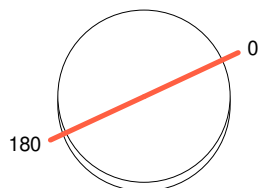
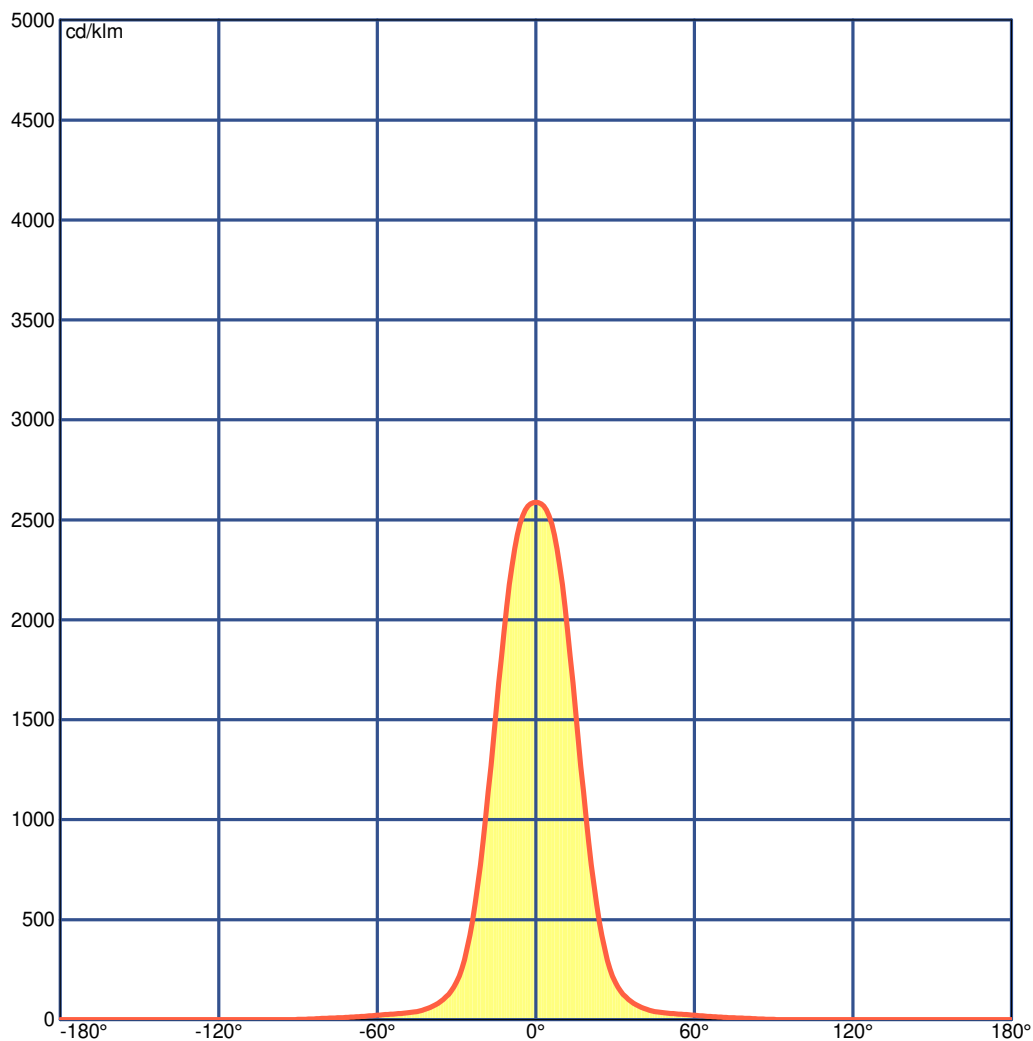
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Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=48mm

C Halfplanes

180.0 0.0



LEDS C4[®]

Luminaire

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Name PLAY

Measurem.

Code 71-7557-14-37
Name PLAY

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Sources Flux	1966.93 lm	Maximum value	2587.76 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	20.9	21.6	21.2	21.8	22.0	20.9	21.6	21.2	21.8	22.0
x=2H y=3H	21.9	22.6	22.2	22.8	23.0	21.9	22.6	22.2	22.8	23.0
x=2H y=4H	22.4	23.0	22.7	23.3	23.5	22.4	23.0	22.7	23.3	23.5
x=2H y=6H	22.8	23.4	23.1	23.7	24.0	22.8	23.4	23.1	23.7	24.0
x=2H y=8H	23.0	23.6	23.3	23.9	24.1	23.0	23.6	23.3	23.9	24.1
x=2H y=12H	23.2	23.7	23.5	24.0	24.3	23.2	23.7	23.5	24.0	24.3
x=4H y=2H	21.4	22.0	21.7	22.3	22.5	21.4	22.0	21.7	22.3	22.5
x=4H y=3H	22.6	23.1	23.0	23.4	23.8	22.6	23.1	23.0	23.4	23.8
x=4H y=4H	23.2	23.7	23.6	24.0	24.3	23.2	23.7	23.6	24.0	24.3
x=4H y=6H	23.8	24.2	24.2	24.5	24.9	23.8	24.2	24.2	24.5	24.9
x=4H y=8H	24.1	24.4	24.5	24.8	25.2	24.1	24.4	24.5	24.8	25.2
x=4H y=12H	24.3	24.6	24.7	25.0	25.4	24.3	24.6	24.7	25.0	25.4
x=8H y=4H	23.5	23.8	23.9	24.2	24.6	23.5	23.8	23.9	24.2	24.6
x=8H y=6H	24.2	24.5	24.7	24.9	25.4	24.2	24.5	24.7	24.9	25.4
x=8H y=8H	24.6	24.8	25.1	25.3	25.7	24.6	24.8	25.1	25.3	25.7
x=8H y=12H	24.9	25.0	25.3	25.5	26.0	24.9	25.0	25.3	25.5	26.0
x=12H y=4H	23.5	23.8	24.0	24.2	24.7	23.5	23.8	24.0	24.2	24.7
x=12H y=6H	24.3	24.5	24.8	25.0	25.4	24.3	24.5	24.8	25.0	25.4
x=12H y=8H	24.7	24.9	25.2	25.3	25.8	24.7	24.9	25.2	25.3	25.8

LEDS C4[®]

Luminaire

Code 71-7557-14-37
Name PLAY

Measurerm.

Code 71-7557-14-37
Name PLAY

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Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	

Total Flux=1966.93 Luminaire Flux=1966.93

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	0.68	0.73	0.78	0.82	0.84	0.89	0.93	0.95	0.97	0.98	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)	230	646	849	915	948	971	987	997	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

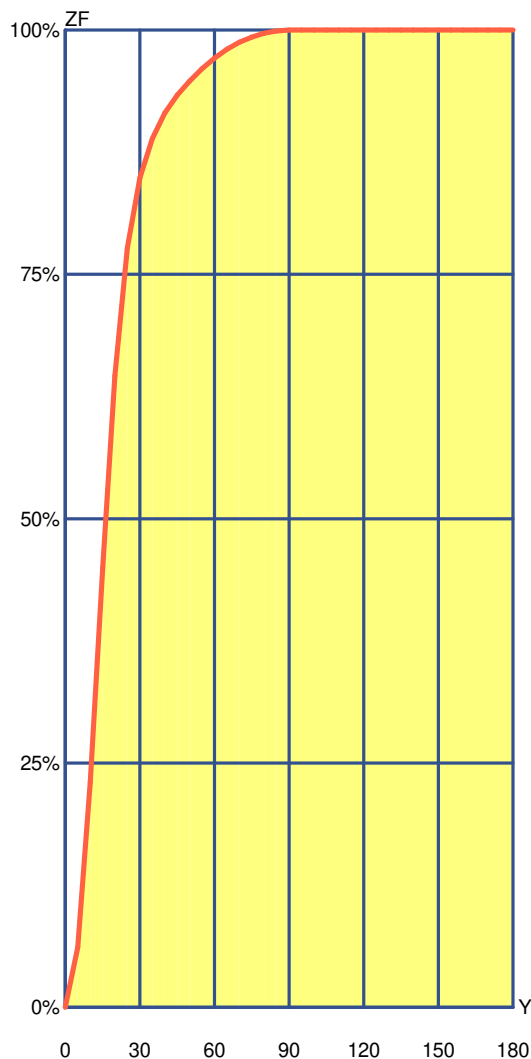
CIE Flux Codes

92 97 99 100 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

-/-/-/-/-/-/-/-/-/-
A60
1.00 A
BZ 1
0.00000 %
1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	61.14	61.14	6.11 %	6.11 %
10°	168.69	229.82	16.87 %	22.98 %
15°	220.04	449.86	22.00 %	44.99 %
20°	196.55	646.41	19.66 %	64.64 %
25°	130.90	777.31	13.09 %	77.73 %
30°	71.50	848.82	7.15 %	84.88 %
35°	40.31	889.13	4.03 %	88.91 %
40°	26.17	915.30	2.62 %	91.53 %
45°	18.12	933.42	1.81 %	93.34 %
50°	14.30	947.72	1.43 %	94.77 %
55°	12.57	960.29	1.26 %	96.03 %
60°	11.06	971.35	1.11 %	97.14 %
65°	9.11	980.46	0.91 %	98.05 %
70°	7.03	987.49	0.70 %	98.75 %
75°	5.32	992.81	0.53 %	99.28 %
80°	3.86	996.68	0.39 %	99.67 %
85°	2.41	999.09	0.24 %	99.91 %
90°	0.91	1000.00	0.09 %	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[®]

Luminaire

Code 71-7557-14-37

Name PLAY

Measurem.

Code 71-7557-14-37

Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio1/3						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	168	151	100	91	144	86	96	81	55	47	33	25	18	12	44	27	24	14	11	22	12	10	0	
0.80	201	185	109	101	176	96	125	110	65	57	42	33	25	18	53	35	32	21	18	30	18	16	0	
1.00	224	209	110	103	199	99	149	133	70	63	49	40	32	25	59	41	38	28	23	36	24	22	0	
1.25	247	233	112	106	222	101	174	158	76	69	55	47	39	32	65	48	45	35	30	43	31	28	0	
1.50	265	251	112	107	239	103	195	179	79	74	61	53	46	38	69	54	50	41	36	48	37	33	0	
2.00	287	276	108	104	263	101	225	211	83	78	68	61	56	48	74	62	59	51	46	56	47	43	0	
2.50	302	293	105	102	280	99	247	234	85	81	74	67	63	56	77	67	65	58	54	62	54	50	0	
3.00	313	305	102	100	291	97	264	251	87	83	77	72	69	62	80	71	69	64	60	66	60	56	0	
4.00	330	323	101	100	309	97	287	277	90	87	83	79	77	71	84	78	76	72	69	73	68	65	0	
5.00	340	334	101	100	320	98	302	294	92	90	87	83	82	77	86	82	80	78	75	78	74	71	0	
10.00	363	360	100	100	345	98	337	332	97	96	96	93	94	91	93	92	91	91	89	88	88	85	0	
20.00	376	374	101	100	360	99	357	354	100	99	100	99	101	99	97	97	97	98	97	95	95	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	302	293	217	212	288	209	227	220	169	165	141	138	122	120	163	139	137	120	119	137	120	119	97
0.80	338	328	232	227	320	224	261	252	187	183	160	156	140	137	180	156	155	138	137	154	137	136	109
1.00	355	345	231	227	335	223	279	270	191	187	167	162	148	144	183	162	160	145	143	158	143	141	112
1.25	373	363	233	229	351	224	300	290	196	192	174	169	157	152	188	169	167	153	151	164	150	148	115
1.50	385	376	232	229	362	224	314	304	199	195	179	174	162	158	190	172	171	158	156	168	155	152	117
2.00	388	380	214	212	363	207	323	313	188	185	172	168	159	154	178	165	163	153	151	159	149	145	106
2.50	384	376	196	194	357	188	324	314	174	171	161	157	150	145	164	153	152	144	141	147	139	134	93
3.00	374	367	176	174	347	169	318	309	157	155	147	143	139	134	147	139	137	131	129	132	125	120	77
4.00	368	362	157	155	340	150	317	309	142	140	135	131	128	124	132	126	124	120	118	118	113	106	61
5.00	360	355	140	139	331	134	313	305	128	126	122	119	117	113	117	113	111	108	106	104	100	93	46
10.00	302	299	63	63	271	57	263	258	56	55	54	52	53	50	44	43	43	42	41	33	33	24	0
20.00	187	185	0	0	156	0	153	150	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	869	860	811	806	853	802	779	772	750	747	715	712	690	688	744	712	711	688	687	710	687	687	678
0.80	937	926	863	858	916	853	842	833	804	799	768	764	742	739	795	764	762	739	738	760	738	736	727
1.00	996	984	908	902	971	896	901	891	852	848	820	814	794	790	842	813	811	791	788	809	788	785	776
1.25	1000	1000	942	937	1000	931	952	939	891	886	861	855	837	832	879	853	851	832	829	847	828	824	815
1.50	1000	1000	967	962	1000	955	990	977	920	915	892	885	869	863	906	882	880	863	859	875	857	853	844
2.00	1000	1000	1000	1000	1000	992	1000	1000	965	961	943	936	924	917	950	931	929	915	912	922	908	902	894
2.50	1000	1000	1000	1000	1000	1000	1000	1000	994	990	976	970	961	954	978	963	961	950	947	952	941	934	926
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	988	981	998	986	984	976	972	974	965	949
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	994	988	977	970
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	989	982
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: 0.555 SHR C90-C270: 0.555 SHR Square: 0.543

LEDS C4[®]

Luminaire

Code 71-7557-14-37
Name PLAY

Measurem.

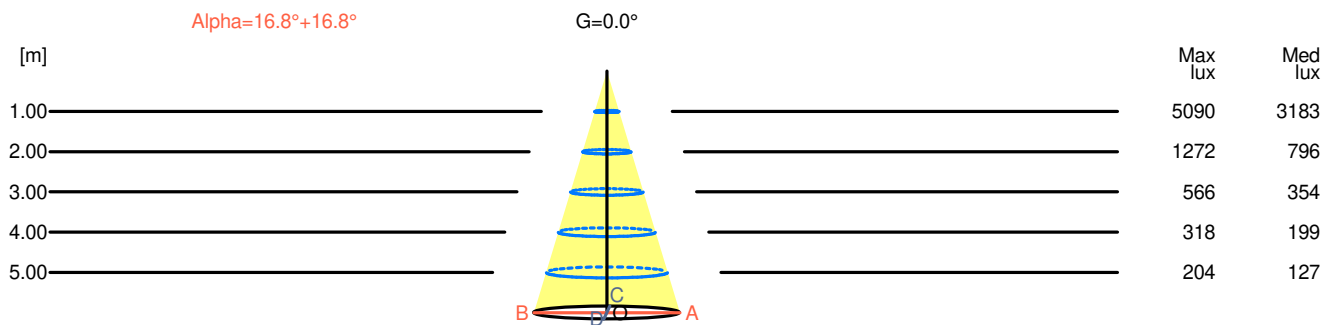
Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 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	0.30	0.60	0.91	1.21	1.51	OC	0.30	0.60	0.91	1.21	1.51
OB	0.30	0.60	0.91	1.21	1.51	OD	0.30	0.60	0.91	1.21	1.51

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5089.95	4956.41	3038.42	828.27	198.39	79.23	52.10	31.96	16.99	5.81
OB	5089.95	4956.41	3038.42	828.27	198.39	79.23	52.10	31.96	16.99	5.81
OC	5089.95	4956.41	3038.42	828.27	198.39	79.23	52.10	31.96	16.99	5.81
OD	5089.95	4956.41	3038.42	828.27	198.39	79.23	52.10	31.96	16.99	5.81



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+16.8°	G=0.0	
1.00	0.60	5090	3183			
2.00	1.21	1272	796			
3.00	1.81	566	354			
4.00	2.42	318	199			
5.00	3.02	204	127			

LEDS C4[®]

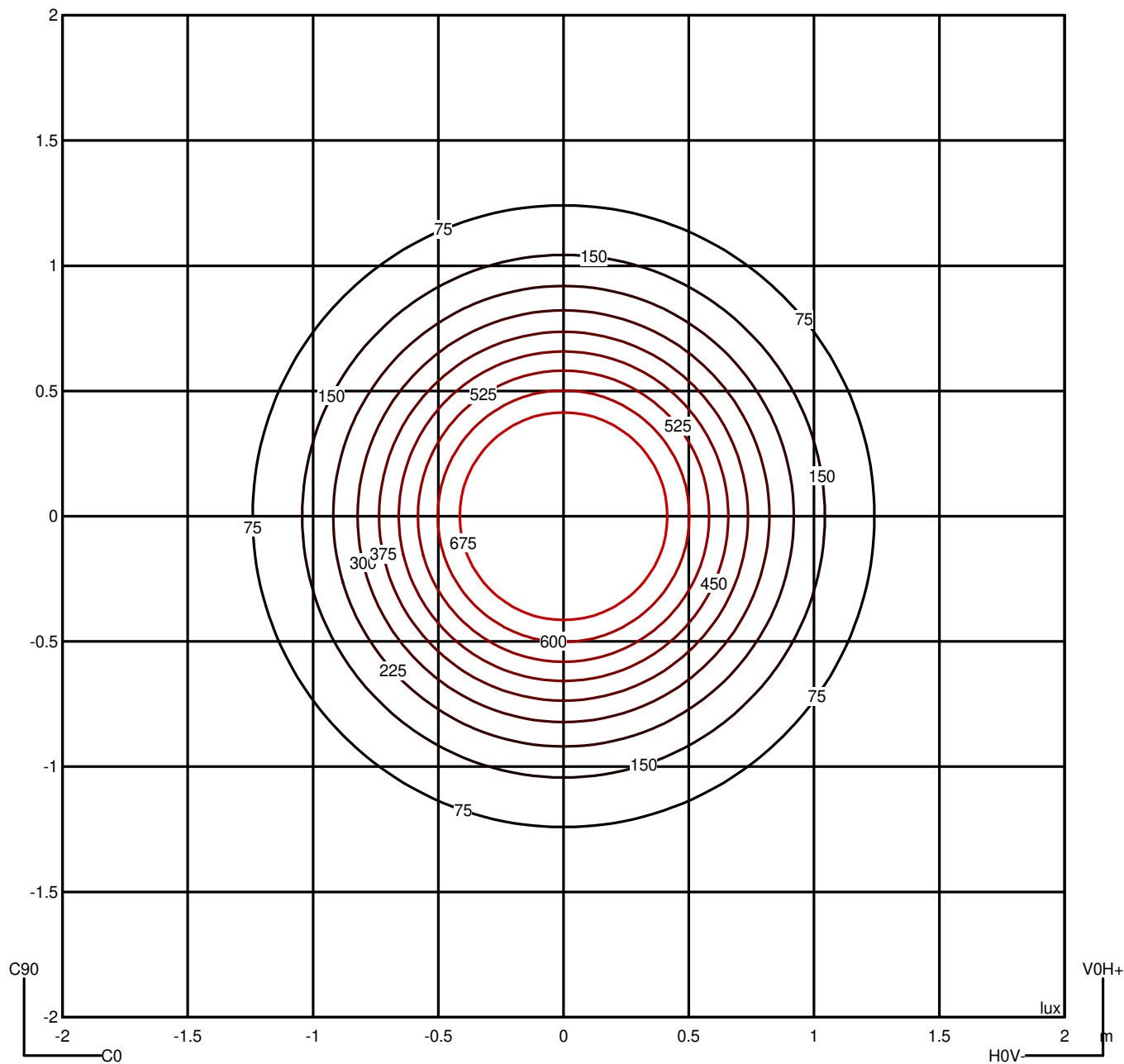
Luminaire

Code 71-7557-14-37
Name PLAY
Measurem.
Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



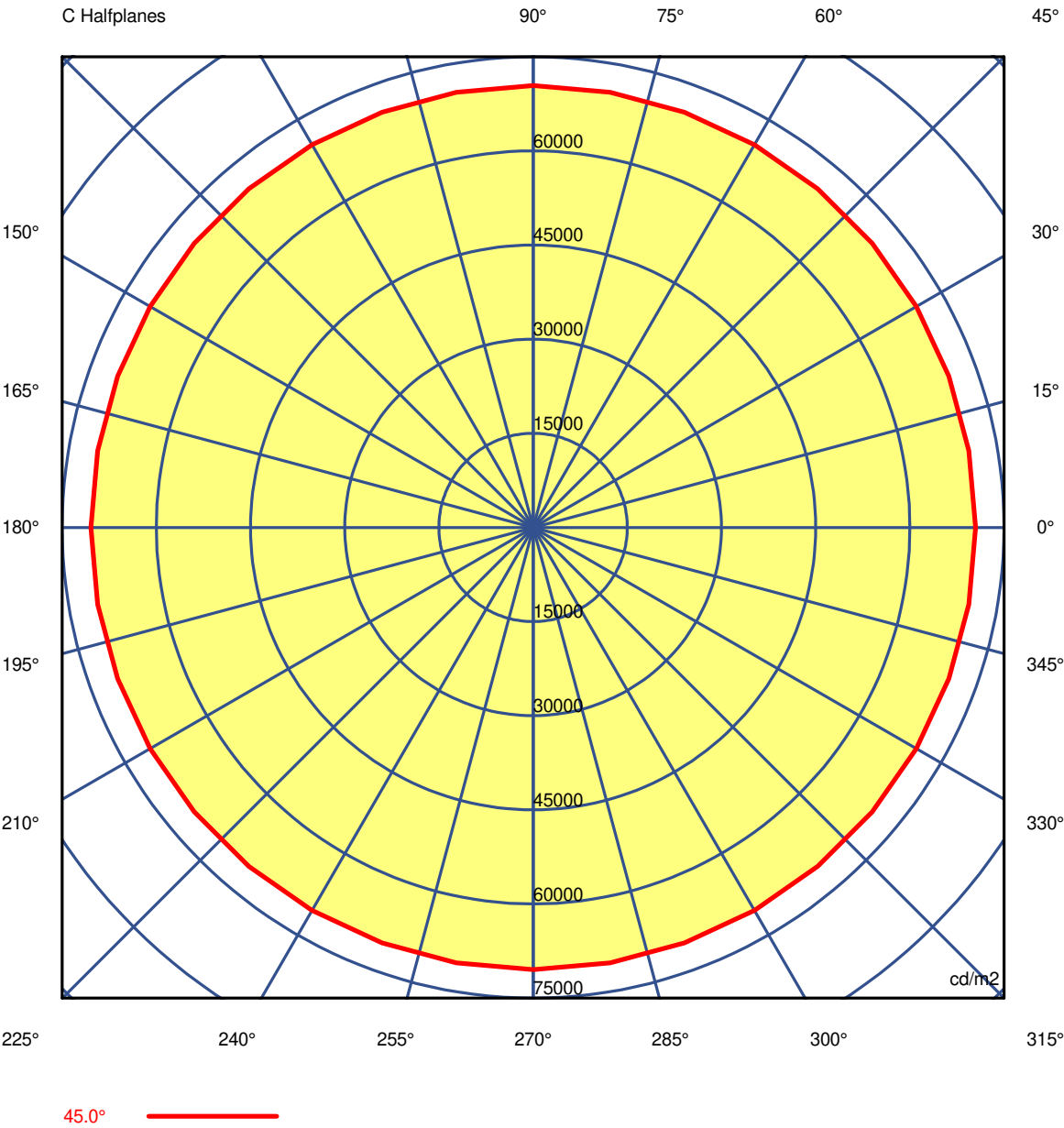
LEDS C4[®]

Luminaire

Code 71-7557-14-37
Name PLAY
Measurem.
Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4⁺

Luminaire

Code 71-7557-14-37
Name PLAY

Measur.

Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 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	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30
G 5.0	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12
G 10.0	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73
G 15.0	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36
G 20.0	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94
G 25.0	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50
G 30.0	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48
G 35.0	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37
G 40.0	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11
G 45.0	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44
G 50.0	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40
G 55.0	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75
G 60.0	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14
G 65.0	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95
G 70.0	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85
G 75.0	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10
G 80.0	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85
G 85.0	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34
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 71-7557-14-37
Name PLAY

Measur.

Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 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	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30
G 5.0	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12
G 10.0	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73
G 15.0	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36
G 20.0	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94
G 25.0	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50
G 30.0	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48
G 35.0	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37
G 40.0	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11
G 45.0	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44
G 50.0	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40
G 55.0	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75
G 60.0	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14
G 65.0	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95
G 70.0	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85
G 75.0	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10
G 80.0	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85
G 85.0	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34
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 71-7557-14-37
Name PLAY

Measurem.

Code 71-7557-14-37
Name PLAY

Luminaire Flux	1966.93 lm	Luminaire Power	21.60 W	Efficacy	91.06 lm/W	Efficiency	100.00%
Sources Flux	1966.93 lm	Maximum value	2587.76 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	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30	3200357.30
G 5.0	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12	3128299.12
G 10.0	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73	2732354.73
G 15.0	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36	1977828.36
G 20.0	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94	1167088.94
G 25.0	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50	574622.50
G 30.0	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48	267039.48
G 35.0	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37	152281.37
G 40.0	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11	97804.11
G 45.0	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44	70450.44
G 50.0	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40	60654.40
G 55.0	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75	57114.75
G 60.0	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14	52934.14
G 65.0	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95	47544.95
G 70.0	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85	42811.85
G 75.0	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10	41270.10
G 80.0	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85	41812.85
G 85.0	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34	41924.34
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

