

## Luminaire

Code 00-8953-U1-J4  
Name GONG

## Measurement

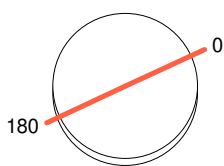
Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	600 mm	Height	200 mm		
Round Luminous Area		Diam.	455 mm	Height	0 mm		
Horizontal Luminous Area			0.162597 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°			0.039336 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		21-11-2022		Maximum Gamma Angle			90
Measurement Distance		0.00		Measurement Flux			1296 lm
Operator		qualitat		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

## Luminaire Sources

Line	Code LED	Name LED	Flux [lm]	Pow. [W]	Q.ty
			1425.43	25.80	1
C.I.E.	55 85 97 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 3		

Diam=600mm



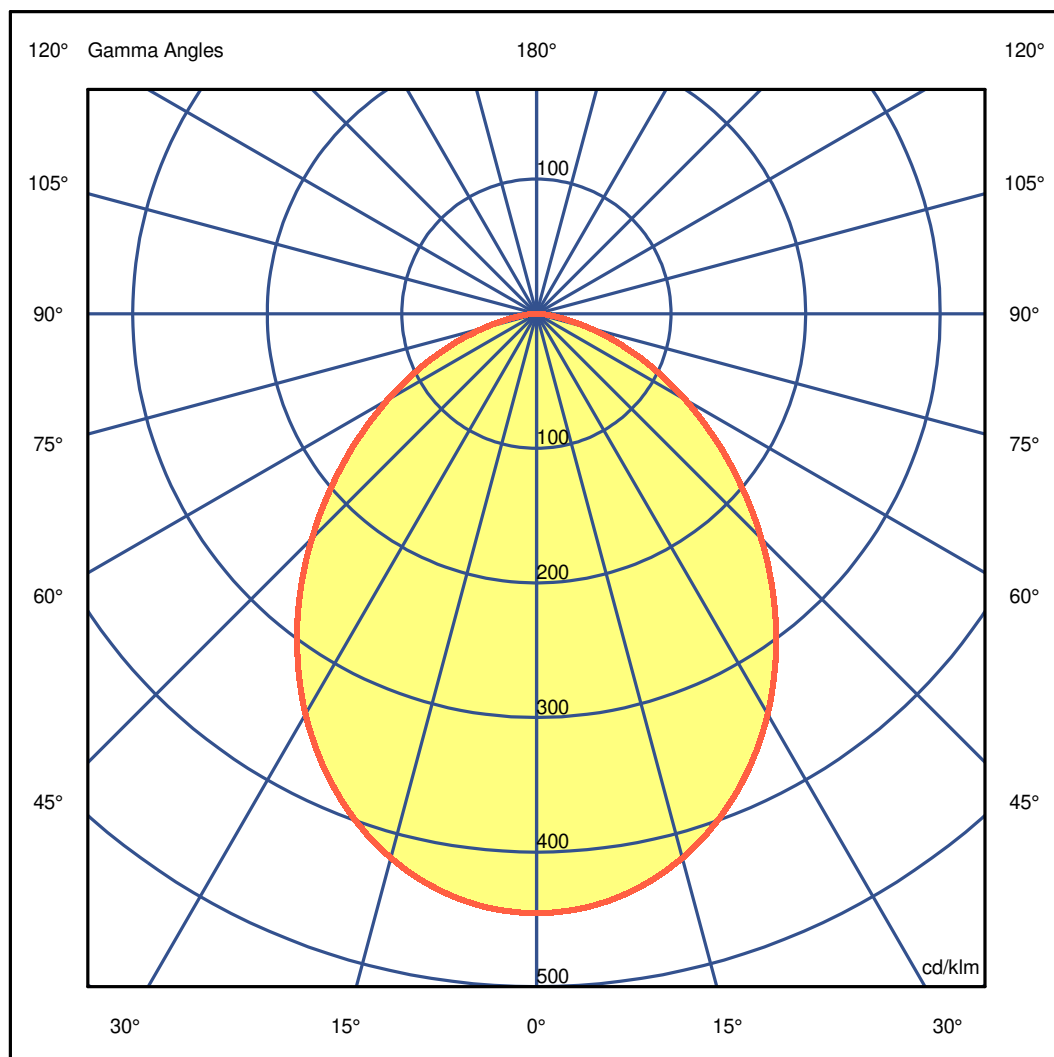
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 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	445.29	G 46.0 228.65
G 1.0	445.18	G 47.0 221.11
G 2.0	444.82	G 48.0 213.56
G 3.0	444.22	G 49.0 205.95
G 4.0	443.35	G 50.0 198.49
G 5.0	442.28	G 51.0 190.98
G 6.0	440.94	G 52.0 183.67
G 7.0	439.37	G 53.0 176.37
G 8.0	437.57	G 54.0 169.22
G 9.0	435.54	G 55.0 162.05
G 10.0	433.26	G 56.0 154.98
G 11.0	430.75	G 57.0 148.02
G 12.0	428.04	G 58.0 141.14
G 13.0	425.09	G 59.0 134.35
G 14.0	421.90	G 60.0 127.62
G 15.0	418.48	G 61.0 121.06
G 16.0	414.87	G 62.0 114.54
G 17.0	411.04	G 63.0 108.18
G 18.0	407.00	G 64.0 101.88
G 19.0	402.72	G 65.0 95.71
G 20.0	398.24	G 66.0 89.59
G 21.0	393.58	G 67.0 83.59
G 22.0	388.73	G 68.0 77.70
G 23.0	383.72	G 69.0 71.93
G 24.0	378.47	G 70.0 66.31
G 25.0	373.08	G 71.0 60.79
G 26.0	367.46	G 72.0 55.42
G 27.0	361.70	G 73.0 50.10
G 28.0	355.72	G 74.0 44.97
G 29.0	349.61	G 75.0 40.04
G 30.0	343.39	G 76.0 35.45
G 31.0	336.97	G 77.0 30.97
G 32.0	330.47	G 78.0 26.78
G 33.0	323.73	G 79.0 22.96
G 34.0	316.96	G 80.0 19.41
G 35.0	309.93	G 81.0 16.32
G 36.0	302.88	G 82.0 13.56
G 37.0	295.74	G 83.0 11.17
G 38.0	288.53	G 84.0 9.23
G 39.0	281.27	G 85.0 7.74
G 40.0	273.87	G 86.0 6.46
G 41.0	266.47	G 87.0 5.44
G 42.0	258.85	G 88.0 4.64
G 43.0	251.37	G 89.0 4.09
G 44.0	243.76	G 90.0 3.77
G 45.0	236.24	

# LedsC4

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**Measur.**

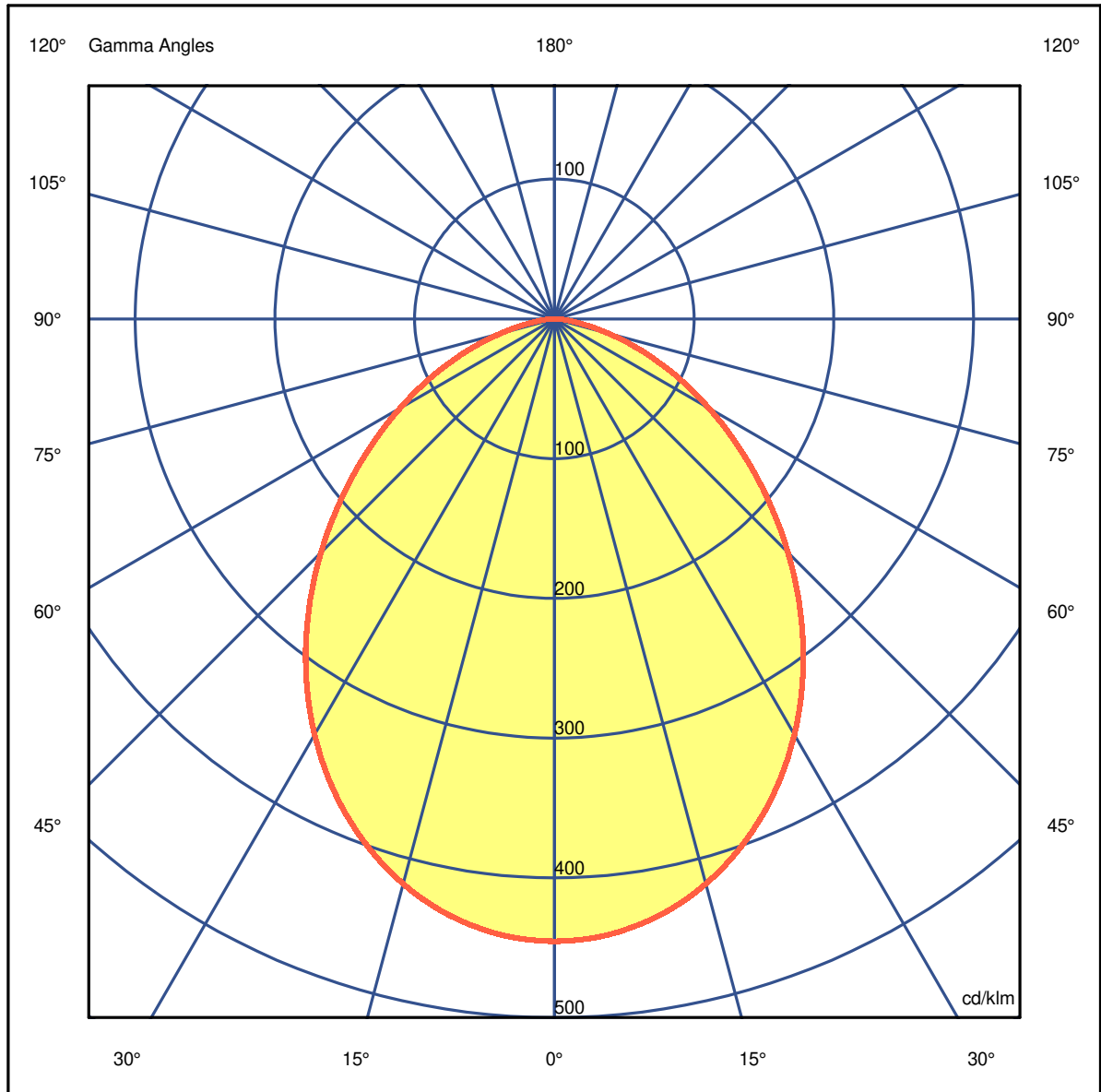
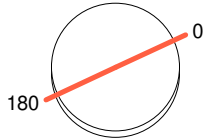
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Diam=600mm

C Halfplanes

180.0  0.0



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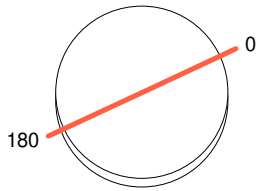
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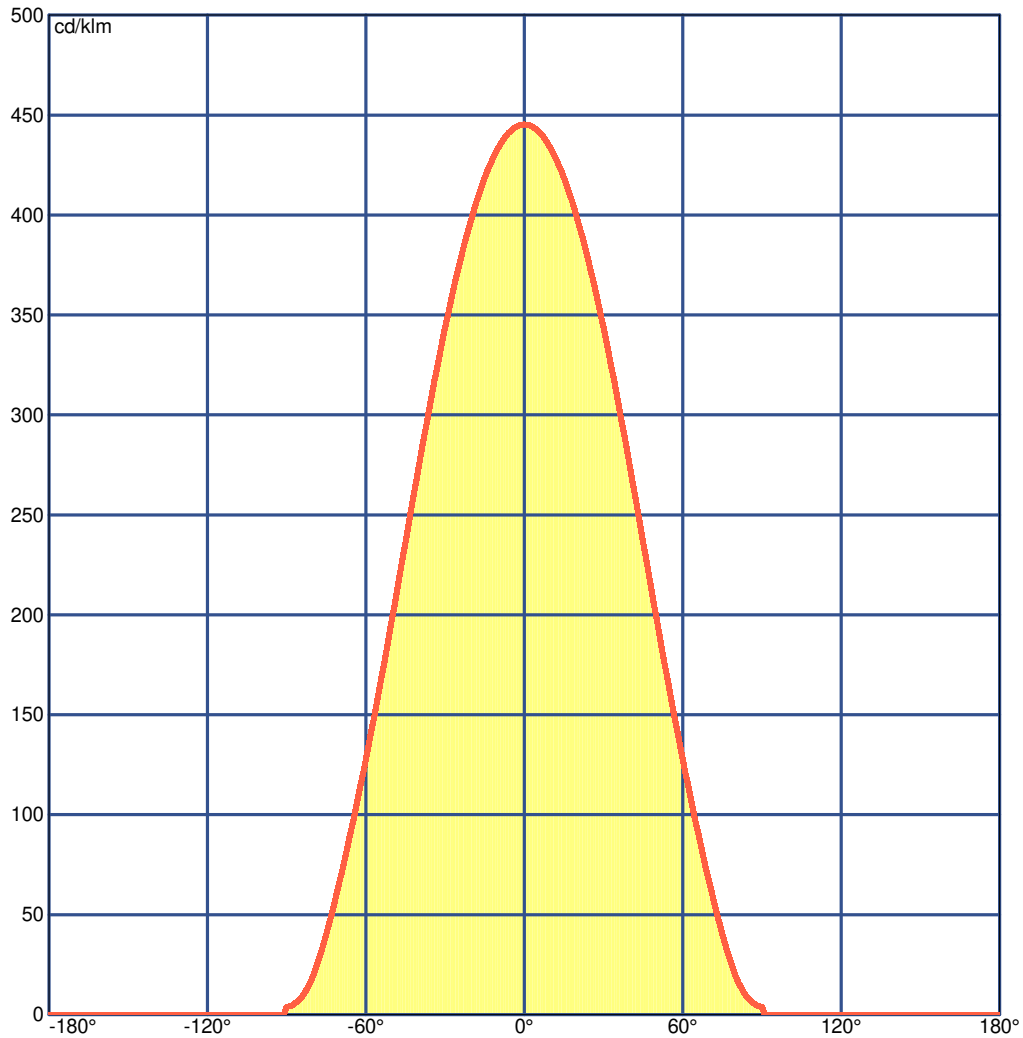
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180.0 ————— 0.0



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Source Flux	1425 lm	Maximum value	445.29 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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	15.5	16.7	15.8	16.9	17.2	15.5	16.7	15.8	16.9	17.2
x=2H y=3H	16.5	17.6	16.9	17.9	18.1	16.5	17.6	16.9	17.9	18.1
x=2H y=4H	16.9	17.9	17.2	18.2	18.5	16.9	17.9	17.2	18.2	18.5
x=2H y=6H	17.0	18.0	17.4	18.3	18.6	17.0	18.0	17.4	18.3	18.6
x=2H y=8H	17.1	18.0	17.4	18.3	18.6	17.1	18.0	17.4	18.3	18.6
x=2H y=12H	17.1	17.9	17.4	18.3	18.6	17.1	17.9	17.4	18.3	18.6
x=4H y=2H	16.0	17.0	16.3	17.3	17.6	16.0	17.0	16.3	17.3	17.6
x=4H y=3H	17.2	18.1	17.6	18.4	18.7	17.2	18.1	17.6	18.4	18.7
x=4H y=4H	17.6	18.4	18.0	18.7	19.1	17.6	18.4	18.0	18.7	19.1
x=4H y=6H	17.9	18.5	18.3	18.9	19.3	17.9	18.5	18.3	18.9	19.3
x=4H y=8H	17.9	18.5	18.4	18.9	19.3	17.9	18.5	18.4	18.9	19.3
x=4H y=12H	18.0	18.5	18.4	18.9	19.4	18.0	18.5	18.4	18.9	19.4
x=8H y=4H	17.8	18.4	18.2	18.8	19.2	17.8	18.4	18.2	18.8	19.2
x=8H y=6H	18.1	18.6	18.6	19.0	19.5	18.1	18.6	18.6	19.0	19.5
x=8H y=8H	18.2	18.6	18.7	19.1	19.5	18.2	18.6	18.7	19.1	19.5
x=8H y=12H	18.2	18.6	18.7	19.1	19.6	18.2	18.6	18.7	19.1	19.6
x=12H y=4H	17.8	18.3	18.2	18.7	19.2	17.8	18.3	18.2	18.7	19.2
x=12H y=6H	18.1	18.5	18.6	19.0	19.5	18.1	18.5	18.6	19.0	19.5
x=12H y=8H	18.2	18.6	18.7	19.0	19.5	18.2	18.6	18.7	19.0	19.5

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Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1425.43 Luminaire Flux=1425.44

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	0.36	0.45	0.52	0.60	0.65	0.73	0.78	0.82	0.86	0.89	0.94	0.97
RC	4	4	4	4	4	4	3	3	3	3	3	3

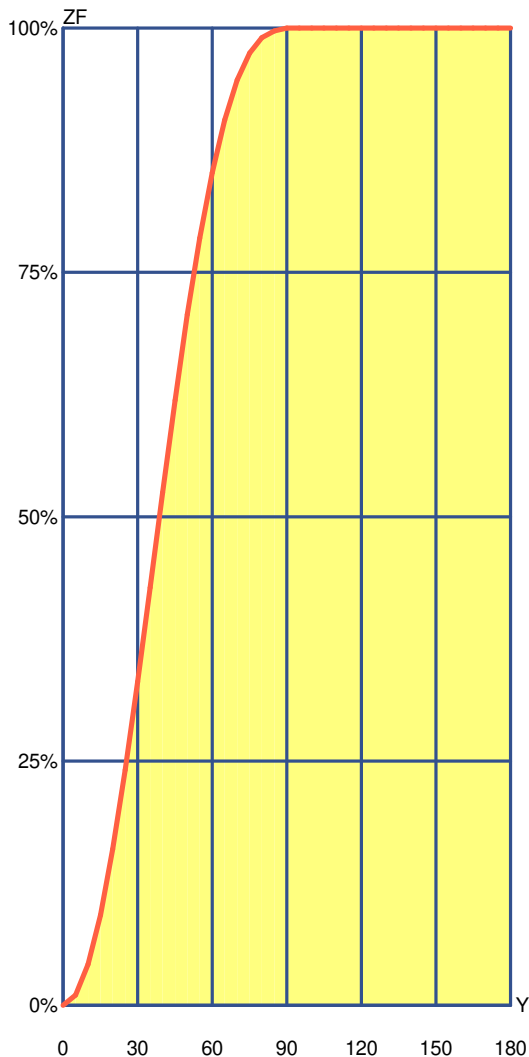
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	42	160	331	525	707	852	947	990	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

55 85 97 100 100

C.I.E.	4/4/4/4/4/3/3/3/3/3	LOR	100.00000 %
D DIN 5040	A40	ULOR	0.00000 %
F UTE	1.00 D	DLOR	100.00000 %
B NBN	BZ 3	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°	10.61	10.61	1.06 %	1.06 %
10°	31.32	41.93	3.13 %	4.19 %
15°	50.52	92.45	5.05 %	9.25 %
20°	67.31	159.76	6.73 %	15.98 %
25°	80.89	240.65	8.09 %	24.06 %
30°	90.65	331.30	9.06 %	33.13 %
35°	96.18	427.48	9.62 %	42.75 %
40°	97.35	524.83	9.73 %	52.48 %
45°	94.36	619.19	9.44 %	61.92 %
50°	87.73	706.92	8.77 %	70.69 %
55°	78.24	785.16	7.82 %	78.52 %
60°	66.81	851.96	6.68 %	85.20 %
65°	54.14	906.10	5.41 %	90.61 %
70°	40.86	946.96	4.09 %	94.70 %
75°	27.62	974.58	2.76 %	97.46 %
80°	15.60	990.18	1.56 %	99.02 %
85°	6.94	997.11	0.69 %	99.71 %
90°	2.89	1000.00	0.29 %	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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Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	210	188	160	145	179	138	109	93	82	70	44	33	17	12	65	36	32	14	11	30	12	10	0			
0.80	243	223	170	156	212	149	137	120	94	82	54	43	24	17	77	45	40	20	16	38	17	15	0			
1.00	265	246	170	159	234	152	161	143	100	89	60	50	30	23	84	51	47	26	22	45	22	20	0			
1.25	284	268	167	158	255	152	184	167	104	95	66	57	37	29	89	58	54	32	28	51	29	26	0			
1.50	299	284	163	156	270	150	203	187	106	98	71	62	43	35	93	63	59	38	34	56	34	31	0			
2.00	317	304	153	148	290	143	232	217	107	101	77	69	52	45	96	70	66	48	43	64	44	40	0			
2.50	329	318	145	141	304	137	253	239	107	102	82	75	60	53	97	75	72	55	51	69	51	47	0			
3.00	337	328	139	136	314	133	268	256	107	103	85	79	65	59	98	78	76	61	57	73	57	53	0			
4.00	350	343	133	131	328	127	291	280	107	104	90	85	74	68	100	84	82	69	66	79	65	62	0			
5.00	358	352	129	127	337	124	306	297	108	105	93	89	79	74	101	88	86	75	72	83	71	68	0			
10.00	376	372	119	119	357	117	339	334	108	107	100	97	92	89	103	96	95	88	86	92	85	82	0			
20.00	385	383	114	114	368	112	359	356	108	107	103	102	99	98	104	100	100	96	95	97	94	91	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	442	431	380	372	425	368	335	327	297	292	249	245	214	212	289	245	244	213	212	243	212	211	191
0.80	493	481	409	402	472	396	384	375	331	325	284	279	248	246	321	279	277	247	245	275	245	244	220
1.00	525	513	422	416	501	410	418	408	350	344	306	300	271	268	339	300	298	269	267	295	267	265	238
1.25	551	540	430	425	526	418	449	438	365	360	324	318	291	287	353	317	315	288	286	312	285	283	253
1.50	570	560	434	429	544	422	472	461	375	370	337	332	306	302	363	330	328	302	300	324	299	296	263
2.00	586	576	426	423	558	416	497	486	378	374	346	341	319	315	365	338	336	314	312	331	310	306	269
2.50	594	585	419	416	565	409	512	502	377	374	350	345	327	322	365	341	339	321	318	334	315	311	271
3.00	597	589	411	408	567	401	521	511	374	371	351	346	330	325	362	341	339	323	320	333	317	312	270
4.00	608	602	406	405	578	398	539	531	376	374	357	353	340	335	364	347	346	332	330	338	325	319	274
5.00	617	611	406	404	586	397	553	546	379	377	363	360	348	344	367	353	351	340	337	344	332	325	279
10.00	636	633	404	403	605	396	586	581	387	385	377	375	368	365	374	366	365	358	356	355	349	340	289
20.00	639	637	394	394	607	387	596	593	382	382	377	376	372	370	370	365	365	361	360	354	350	340	287

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	637	625	594	585	617	580	507	500	489	483	427	423	382	380	479	423	421	381	380	420	380	379	363
0.80	744	730	685	676	718	669	610	600	582	575	519	513	472	469	569	513	511	470	468	509	468	467	450
1.00	827	813	754	746	798	736	693	682	656	649	596	589	549	545	641	588	585	546	544	582	543	541	525
1.25	904	890	815	807	871	797	773	760	724	717	668	661	623	618	708	658	656	618	616	651	614	611	596
1.50	960	947	858	851	925	840	834	820	774	768	722	714	679	673	756	711	708	673	670	702	668	664	649
2.00	1000	1000	918	913	1000	901	925	911	848	842	803	796	766	759	828	790	787	757	754	779	750	745	731
2.50	1000	1000	954	950	1000	938	984	971	893	888	855	848	822	815	873	841	838	812	808	828	803	796	783
3.00	1000	1000	979	975	1000	963	1000	1000	925	920	892	885	862	855	904	876	873	851	847	863	841	832	820
4.00	1000	1000	1000	1000	1000	992	1000	1000	962	958	935	929	911	904	941	918	915	897	893	903	885	874	863
5.00	1000	1000	1000	1000	1000	1000	1000	1000	984	981	961	956	940	934	962	943	941	925	922	927	912	900	888
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	994	986	983	977	969	953	942
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	982	971

LM53 SHR C0-C180: 1.155 SHR C90-C270: 1.155 SHR Square: 1.252

# LedsC4

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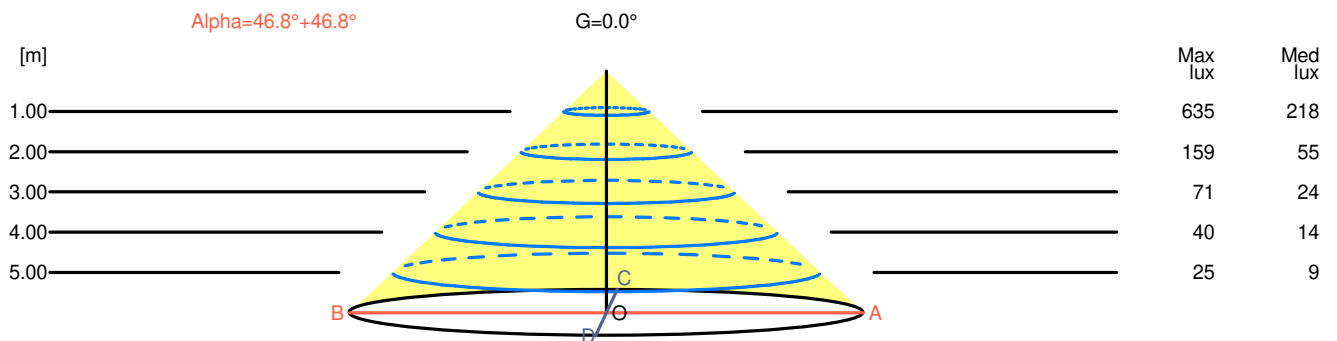
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Width at 50.00 % of Max Intensity

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	1.06	2.13	3.19	4.26	5.32	OC	1.06	2.13	3.19	4.26	5.32
OB	1.06	2.13	3.19	4.26	5.32	OD	1.06	2.13	3.19	4.26	5.32

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	634.74	630.44	596.52	531.80	441.78	336.74	230.99	136.43	57.08	11.04
OB	634.74	630.44	596.52	531.80	441.78	336.74	230.99	136.43	57.08	11.04
OC	634.74	630.44	596.52	531.80	441.78	336.74	230.99	136.43	57.08	11.04
OD	634.74	630.44	596.52	531.80	441.78	336.74	230.99	136.43	57.08	11.04



H[m]	D[m]	Max lux	Med lux	Alpha=46.8°+46.8°	G=0.0
1.00	2.13	635	218		
2.00	4.26	159	55		
3.00	6.39	71	24		
4.00	8.52	40	14		
5.00	10.65	25	9		



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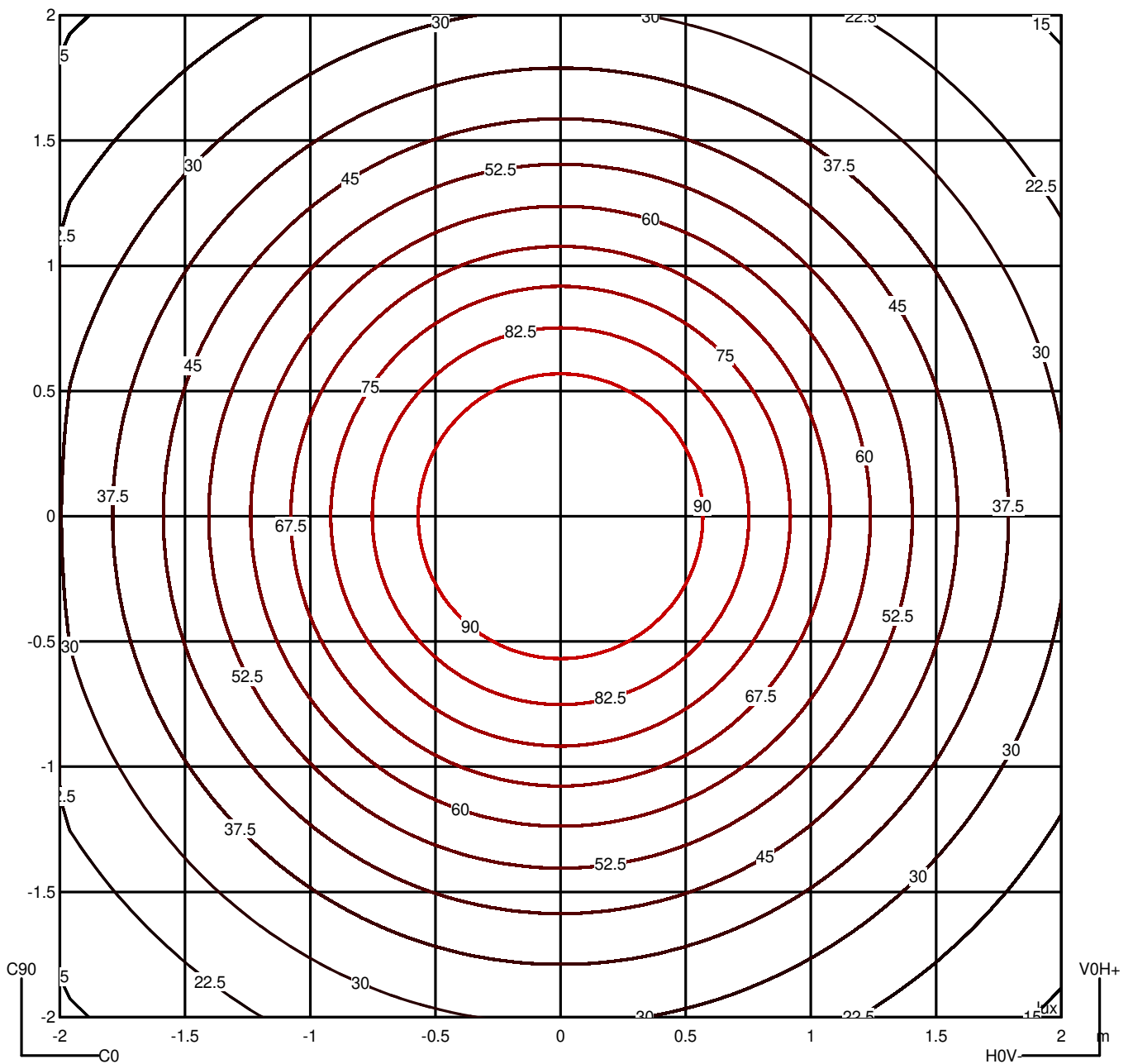
**Measurem.**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

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



# LedsC4

**Luminaire**

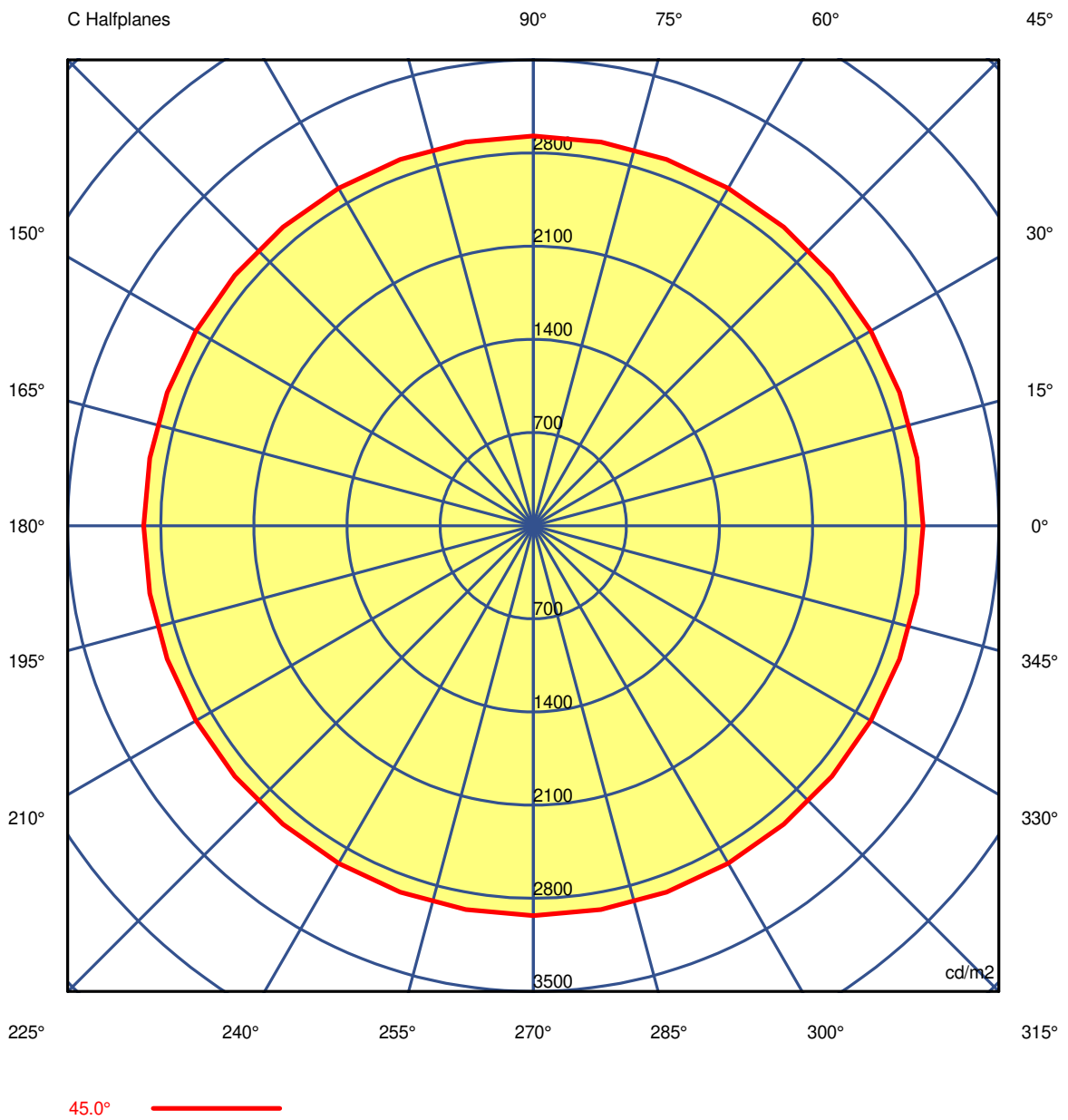
Code 00-8953-U1-J4  
Name GONG

**Measurem.**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



**Luminaire**

Code 00-8953-U1-J4  
Name GONG

**Measurment.**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 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	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74
G 5.0	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14
G 10.0	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87
G 15.0	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11
G 20.0	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28
G 25.0	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78
G 30.0	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13
G 35.0	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89
G 40.0	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21
G 45.0	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86
G 50.0	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08
G 55.0	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82
G 60.0	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65
G 65.0	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42
G 70.0	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60
G 75.0	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35
G 80.0	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07
G 85.0	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76
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

**Luminaire**

Code 00-8953-U1-J4  
Name GONG

**Measurment.**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 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	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74
G 5.0	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14
G 10.0	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87
G 15.0	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11
G 20.0	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28
G 25.0	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78
G 30.0	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13
G 35.0	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89
G 40.0	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21
G 45.0	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86
G 50.0	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08
G 55.0	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82
G 60.0	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65
G 65.0	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42
G 70.0	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60
G 75.0	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35
G 80.0	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07
G 85.0	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76
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

**Luminaire**

Code 00-8953-U1-J4  
Name GONG

**Measurem.**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 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	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74	3903.74
G 5.0	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14	3892.14
G 10.0	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87	3856.87
G 15.0	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11	3798.11
G 20.0	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28	3715.28
G 25.0	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78	3608.78
G 30.0	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13	3476.13
G 35.0	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89	3316.89
G 40.0	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21	3134.21
G 45.0	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86	2928.86
G 50.0	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08	2707.08
G 55.0	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82	2476.82
G 60.0	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65	2237.65
G 65.0	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42	1985.42
G 70.0	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60	1699.60
G 75.0	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35	1356.35
G 80.0	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07	980.07
G 85.0	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76	778.76
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Luminaire**

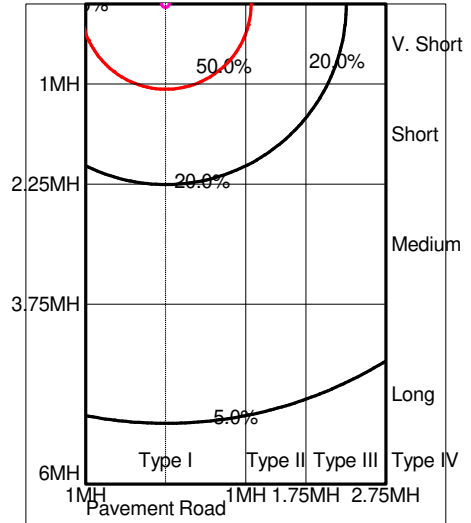
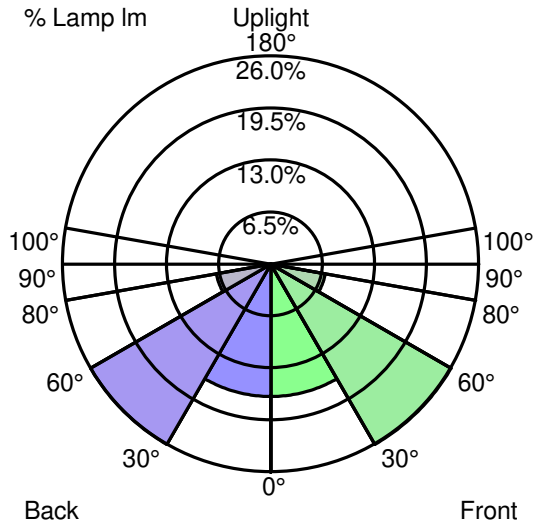
Code 00-8953-U1-J4  
Name GONG

**Measurement**

Code 00-8953-U1-J4  
Name GONG

Luminaire Flux	1425 lm	Luminaire Power	25.8 W	Efficacy	55.249 lm/W	Efficiency	100.00%
Source Flux	1425 lm	Maximum value	445.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp %Lum
FL	0° -- 30°	236.1 lm	16.6 % 16.6 %
FM	30° -- 60°	371.2 lm	26.0 % 26.0 %
FH	60° -- 80°	98.5 lm	6.9 % 6.9 %
FVH	80° -- 90°	7.0 lm	0.5 % 0.5 %
BL	0° -- 30°	236.1 lm	16.6 % 16.6 %
BM	30° -- 60°	371.2 lm	26.0 % 26.0 %
BH	60° -- 80°	98.5 lm	6.9 % 6.9 %
BVH	80° -- 90°	7.0 lm	0.5 % 0.5 %
UL	90° -- 100°	0.0 lm	0.0 % 0.0 %
UH	100° -- 180°	0.0 lm	0.0 % 0.0 %
TOTALS		1425.4 lm	100.0 % 100.0 %
BUG B1 U0 G0 Type V Very Short Quadrilateral Symmetry			