

## Luminaire

Code 00-8933-U1-J4  
Name GONG

## Measurement

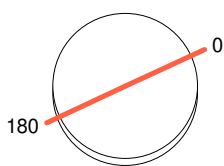
Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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			1274 lm
Operator		qualitat		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

## Luminaire Sources

Line	Code LED	Name LED	Flux [lm]	Pow. [W]	Q.ty
			1401.25	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



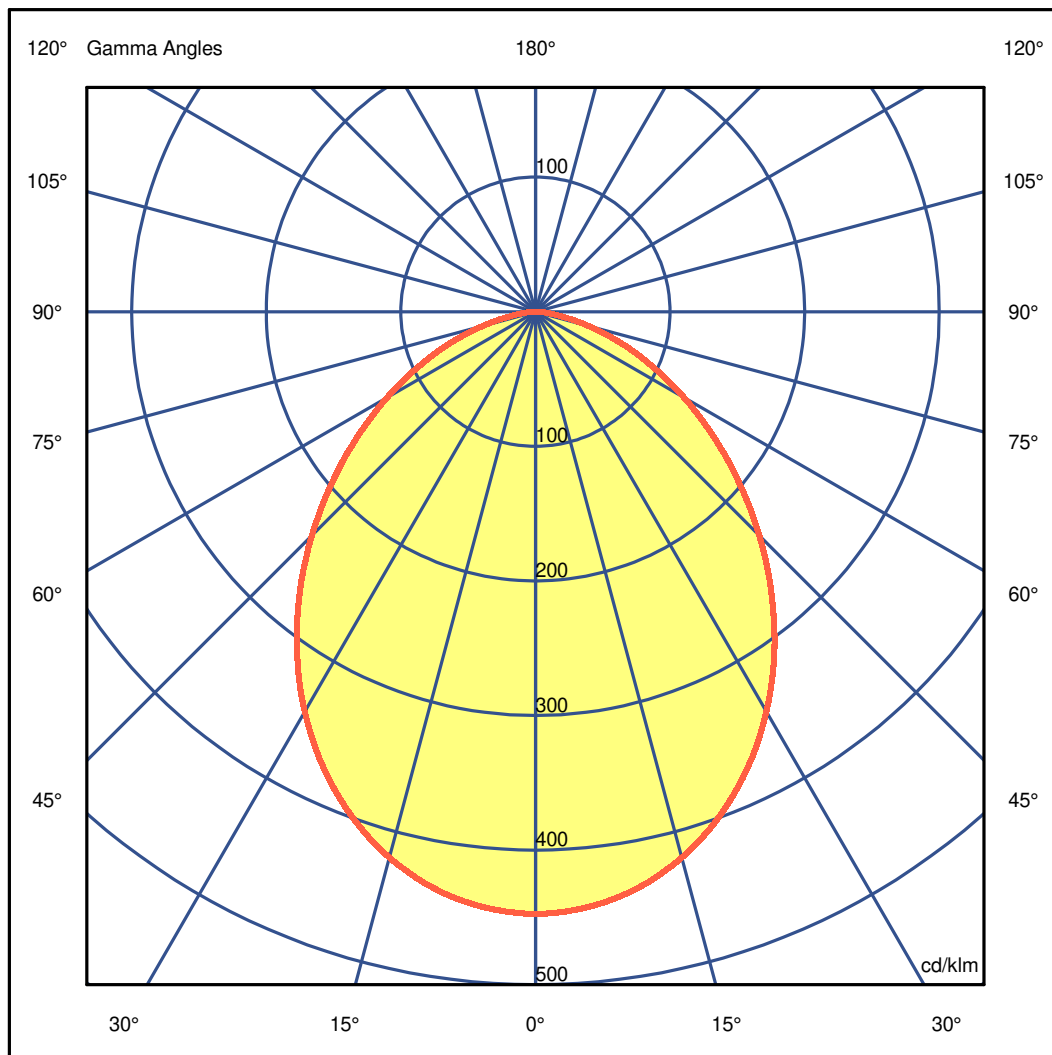
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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**Measurem.**

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Source Flux	1401 lm	Maximum value	447.20 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	447.20	G 46.0 227.51
G 1.0	447.04	G 47.0 219.99
G 2.0	446.70	G 48.0 212.45
G 3.0	446.03	G 49.0 204.90
G 4.0	445.17	G 50.0 197.49
G 5.0	444.07	G 51.0 190.09
G 6.0	442.70	G 52.0 182.83
G 7.0	441.12	G 53.0 175.58
G 8.0	439.24	G 54.0 168.47
G 9.0	437.21	G 55.0 161.39
G 10.0	434.83	G 56.0 154.35
G 11.0	432.31	G 57.0 147.48
G 12.0	429.50	G 58.0 140.59
G 13.0	426.49	G 59.0 133.91
G 14.0	423.20	G 60.0 127.37
G 15.0	419.74	G 61.0 120.91
G 16.0	416.04	G 62.0 114.51
G 17.0	412.12	G 63.0 108.21
G 18.0	408.01	G 64.0 101.96
G 19.0	403.63	G 65.0 95.88
G 20.0	399.11	G 66.0 89.83
G 21.0	394.28	G 67.0 83.93
G 22.0	389.34	G 68.0 78.15
G 23.0	384.17	G 69.0 72.46
G 24.0	378.85	G 70.0 66.89
G 25.0	373.33	G 71.0 61.41
G 26.0	367.60	G 72.0 56.15
G 27.0	361.73	G 73.0 50.90
G 28.0	355.59	G 74.0 45.82
G 29.0	349.38	G 75.0 40.99
G 30.0	343.02	G 76.0 36.34
G 31.0	336.53	G 77.0 31.83
G 32.0	329.91	G 78.0 27.57
G 33.0	323.12	G 79.0 23.55
G 34.0	316.23	G 80.0 19.91
G 35.0	309.14	G 81.0 16.76
G 36.0	302.06	G 82.0 13.92
G 37.0	294.86	G 83.0 11.56
G 38.0	287.54	G 84.0 9.65
G 39.0	280.18	G 85.0 8.09
G 40.0	272.76	G 86.0 6.80
G 41.0	265.29	G 87.0 5.72
G 42.0	257.71	G 88.0 4.84
G 43.0	250.23	G 89.0 4.25
G 44.0	242.65	G 90.0 3.88
G 45.0	235.14	

# LedsC4

## Luminaire

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## Measur.

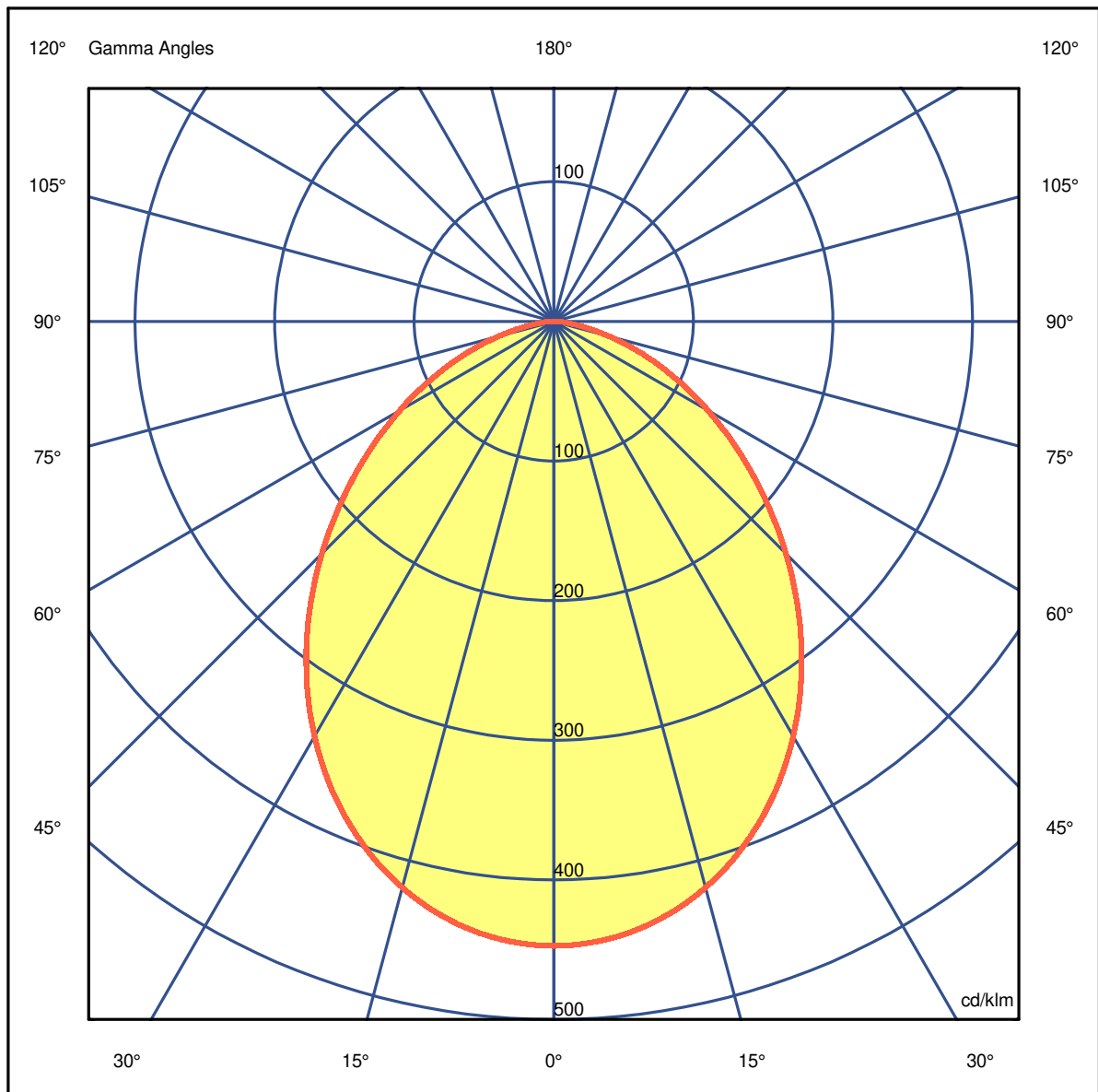
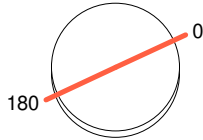
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Diam=600mm

C Halfplanes

180.0  0.0



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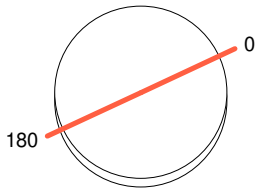
## Measurem.

Code 00-8933-U1-J4  
Name GONG

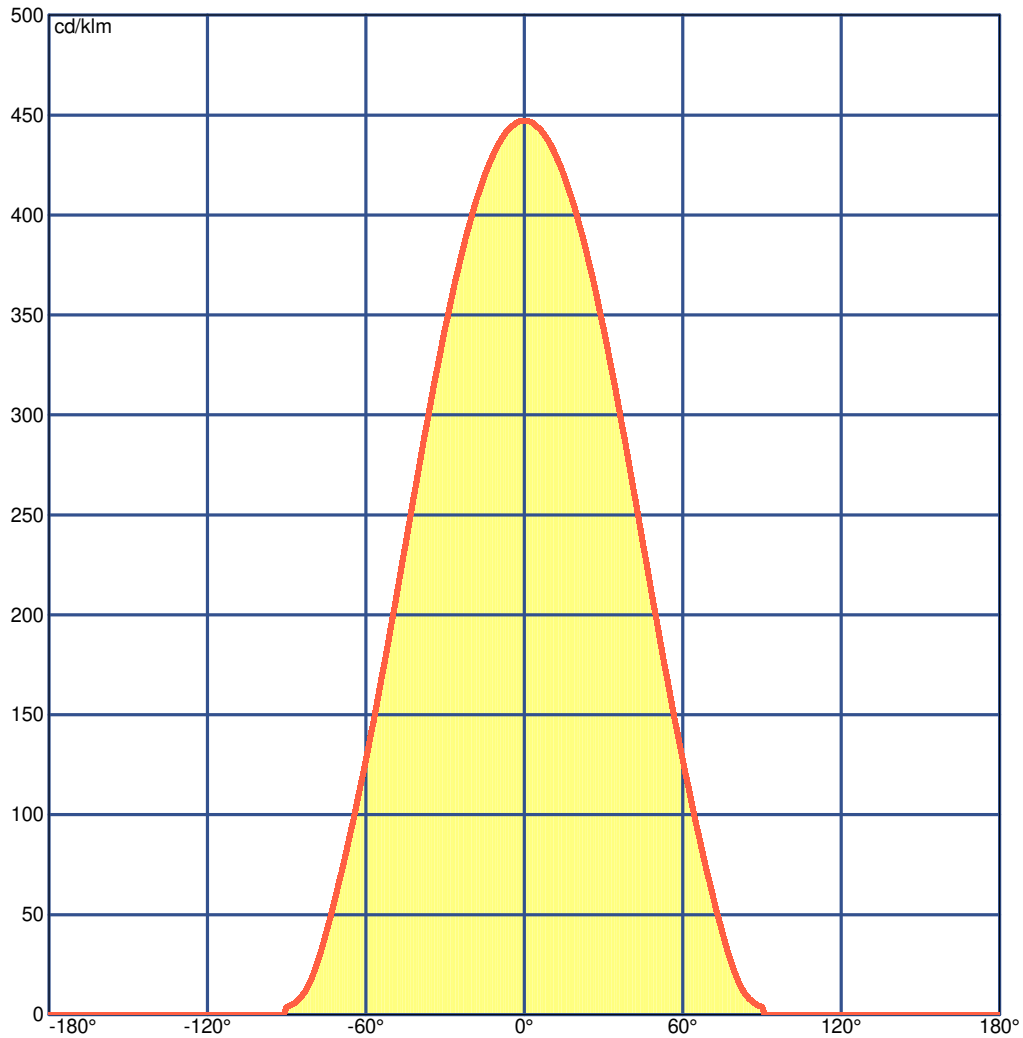
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Diam=600mm

C Halfplanes



180.0 ————— 0.0



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Source Flux	1401 lm	Maximum value	447.20 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	15.4	16.6	15.7	16.8	17.1	15.4	16.6	15.7	16.8	17.1
x=2H y=3H	16.5	17.6	16.8	17.8	18.1	16.5	17.6	16.8	17.8	18.1
x=2H y=4H	16.8	17.9	17.2	18.1	18.4	16.8	17.9	17.2	18.1	18.4
x=2H y=6H	17.0	17.9	17.3	18.2	18.5	17.0	17.9	17.3	18.2	18.5
x=2H y=8H	17.0	18.0	17.4	18.3	18.6	17.0	18.0	17.4	18.3	18.6
x=2H y=12H	17.0	17.9	17.4	18.2	18.6	17.0	17.9	17.4	18.2	18.6
x=4H y=2H	15.9	16.9	16.2	17.2	17.5	15.9	16.9	16.2	17.2	17.5
x=4H y=3H	17.1	18.0	17.5	18.3	18.7	17.1	18.0	17.5	18.3	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	18.3	18.9	19.3	17.9	18.5	18.3	18.9	19.3
x=4H y=12H	17.9	18.5	18.4	18.9	19.3	17.9	18.5	18.4	18.9	19.3
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	18.5	19.0	19.5	18.1	18.6	18.5	19.0	19.5
x=8H y=8H	18.2	18.6	18.6	19.1	19.5	18.2	18.6	18.6	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	17.7	18.3	18.2	18.7	19.1	17.7	18.3	18.2	18.7	19.1
x=12H y=6H	18.1	18.5	18.6	19.0	19.4	18.1	18.5	18.6	19.0	19.4
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	1401 lm	Maximum value	447.20 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1401.25 Luminaire Flux=1401.25

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

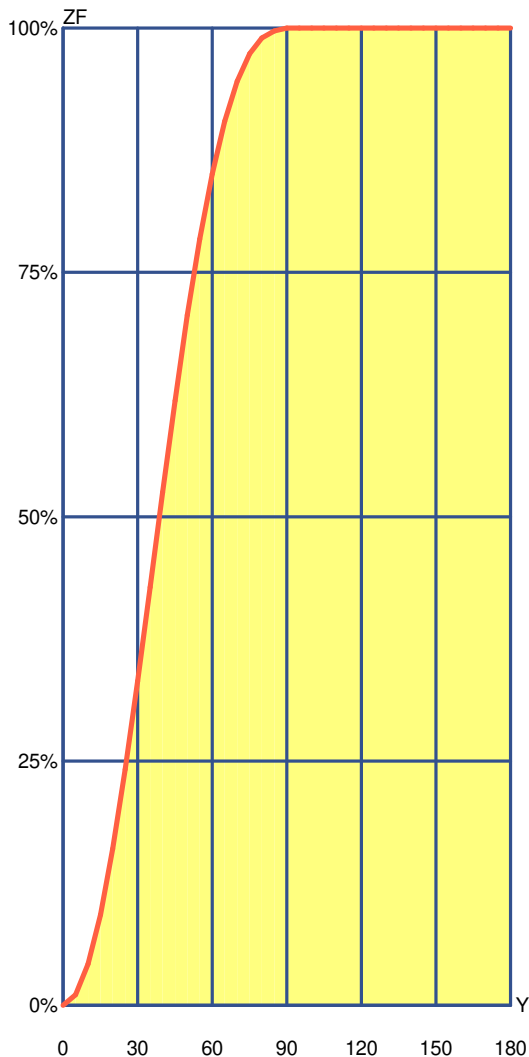
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	42	160	332	525	706	851	946	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°	10.65	10.65	1.07 %	1.07 %
10°	31.44	42.10	3.14 %	4.21 %
15°	50.69	92.79	5.07 %	9.28 %
20°	67.48	160.27	6.75 %	16.03 %
25°	81.00	241.26	8.10 %	24.13 %
30°	90.63	331.90	9.06 %	33.19 %
35°	96.01	427.91	9.60 %	42.79 %
40°	97.03	524.94	9.70 %	52.49 %
45°	93.94	618.88	9.39 %	61.89 %
50°	87.29	706.17	8.73 %	70.62 %
55°	77.88	784.05	7.79 %	78.41 %
60°	66.57	850.62	6.66 %	85.06 %
65°	54.13	904.75	5.41 %	90.47 %
70°	41.05	945.80	4.11 %	94.58 %
75°	28.01	973.81	2.80 %	97.38 %
80°	16.01	989.82	1.60 %	98.98 %
85°	7.16	996.98	0.72 %	99.70 %
90°	3.02	1000.00	0.30 %	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	1401 lm	Maximum value	447.20 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	90	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	42	35	93	63	59	38	34	56	34	31	0																			
2.00	317	305	153	148	290	143	232	217	107	101	77	70	52	45	96	70	66	48	43	64	44	40	0																			
2.50	329	319	145	142	304	137	253	239	107	102	82	75	60	53	97	75	72	55	51	69	51	47	0																			
3.00	338	328	140	136	314	133	269	256	107	103	85	79	65	59	98	79	76	61	57	73	57	53	0																			
4.00	350	343	133	131	328	127	291	280	108	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	120	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	334	327	297	291	249	244	214	212	289	245	243	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	423	416	502	410	418	408	350	345	306	300	271	268	339	300	298	269	267	296	267	265	238
1.25	552	540	431	425	527	418	449	439	365	360	324	319	292	288	354	318	315	288	286	313	286	284	253
1.50	571	560	435	430	544	423	473	462	375	371	338	332	307	302	363	330	328	303	300	324	300	297	264
2.00	586	577	427	424	558	416	497	487	378	374	347	341	320	315	366	338	336	315	312	332	310	307	270
2.50	594	586	420	417	566	410	513	502	378	374	351	346	327	323	366	342	340	321	319	335	316	312	272
3.00	598	590	412	409	568	402	521	512	375	372	351	347	330	326	363	342	340	324	321	334	318	313	271
4.00	609	603	407	406	579	399	540	532	377	375	358	354	341	336	365	348	347	333	330	339	326	320	275
5.00	618	612	407	405	587	398	554	547	380	378	364	361	349	345	368	354	352	341	338	344	333	326	280
10.00	637	634	405	404	605	397	586	582	387	386	378	376	369	366	375	367	366	359	357	356	349	340	290
20.00	639	637	394	394	607	388	596	593	382	382	377	376	372	370	370	365	365	361	360	354	350	340	288

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	586	617	580	508	500	489	483	427	423	383	381	480	423	421	381	380	420	380	380	364	
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	745	798	736	693	682	656	649	595	589	549	545	641	588	585	545	543	582	543	541	524	
1.25	904	890	815	807	871	797	773	760	724	717	668	660	623	618	707	658	655	618	615	651	614	611	595	
1.50	960	946	858	851	924	840	833	820	774	767	721	714	679	673	756	710	708	672	669	702	668	663	648	
2.00	1000	1000	918	912	1000	901	924	911	847	841	803	795	765	758	828	790	787	757	753	779	750	744	730	
2.50	1000	1000	954	950	1000	938	984	971	893	888	855	848	821	814	873	840	837	811	808	828	803	795	782	
3.00	1000	1000	978	975	1000	963	1000	1000	925	920	891	885	862	855	904	876	873	850	846	862	840	832	819	
4.00	1000	1000	1000	1000	1000	992	1000	1000	961	958	934	929	910	903	940	917	915	897	893	902	885	874	862	
5.00	1000	1000	1000	1000	1000	1000	1000	1000	983	980	961	956	940	934	962	943	941	925	922	927	912	899	888	
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	1000	996	994	985	983	977	968	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	1000	982	971

LM53 SHR C0-C180: 1.143 SHR C90-C270: 1.143 SHR Square: 1.245

# LedsC4

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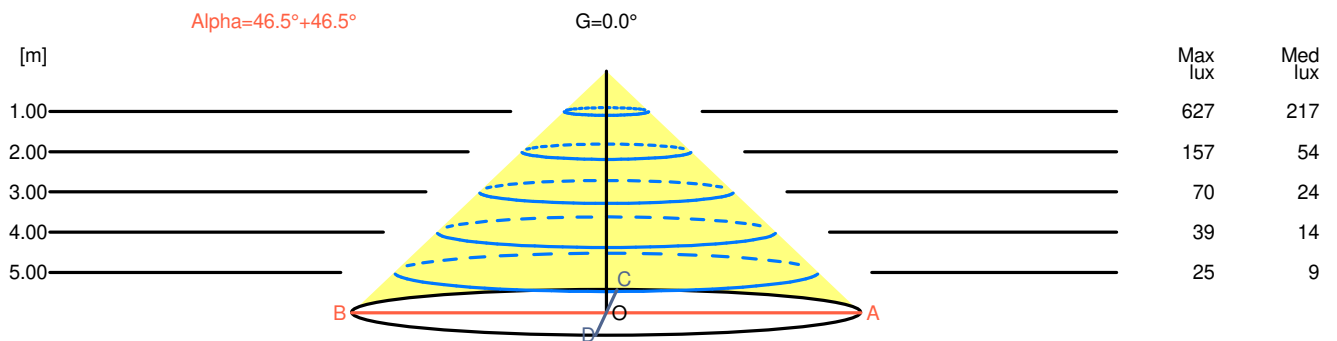
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Width at 50.00 % of Max Intensity

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	1.05	2.11	3.16	4.22	5.27	OC	1.05	2.11	3.16	4.22	5.27
OB	1.05	2.11	3.16	4.22	5.27	OD	1.05	2.11	3.16	4.22	5.27

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	626.63	622.25	588.15	523.13	433.19	329.49	226.15	134.35	57.43	11.34
OB	626.63	622.25	588.15	523.13	433.19	329.49	226.15	134.35	57.43	11.34
OC	626.63	622.25	588.15	523.13	433.19	329.49	226.15	134.35	57.43	11.34
OD	626.63	622.25	588.15	523.13	433.19	329.49	226.15	134.35	57.43	11.34



H[m]	D[m]	Max lux	Med lux	Alpha=46.5°+46.5°	G=0.0
1.00	2.11	627	217		
2.00	4.22	157	54		
3.00	6.33	70	24		
4.00	8.44	39	14		
5.00	10.55	25	9		



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Code 00-8933-U1-J4  
Name GONG

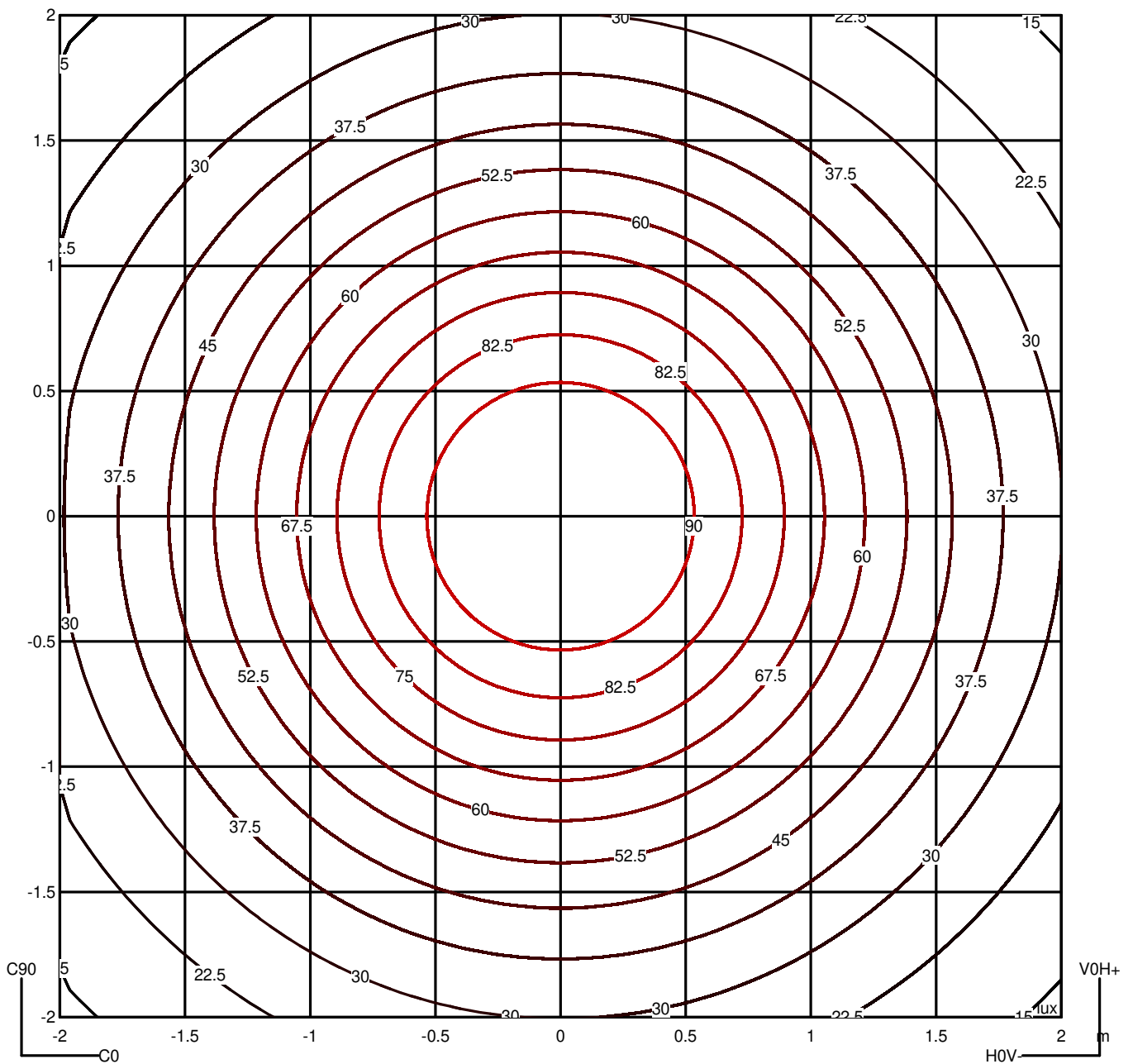
**Measur.**

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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**

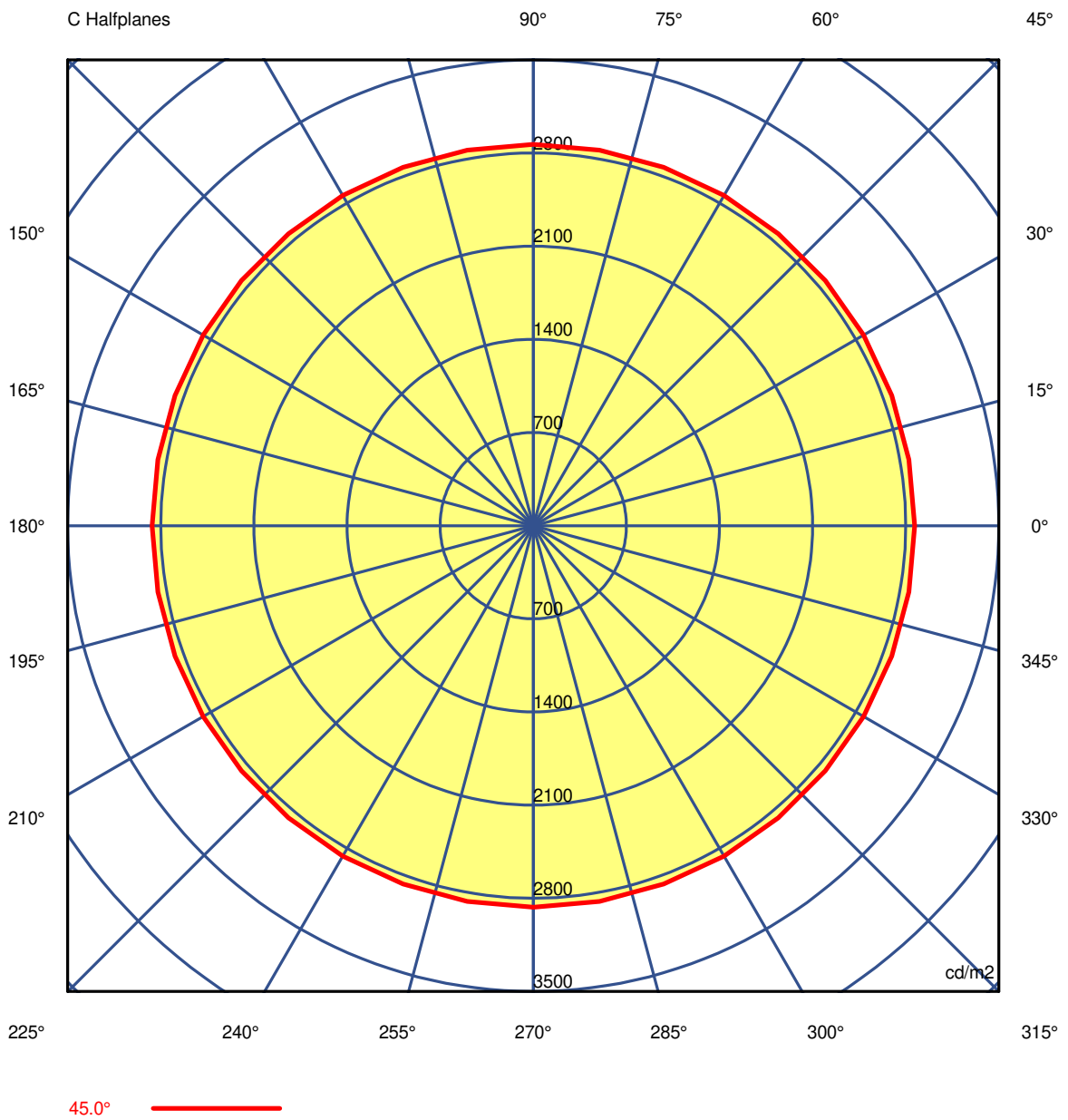
Code 00-8933-U1-J4  
Name GONG

**Measurem.**

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



**Luminaire**

Code 00-8933-U1-J4  
Name GONG

**Measurem.**

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89
G 5.0	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58
G 10.0	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12
G 15.0	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85
G 20.0	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21
G 25.0	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97
G 30.0	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41
G 35.0	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35
G 40.0	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50
G 45.0	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76
G 50.0	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77
G 55.0	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86
G 60.0	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31
G 65.0	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08
G 70.0	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38
G 75.0	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73
G 80.0	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16
G 85.0	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90
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 00-8933-U1-J4  
Name GONG

**Measurem.**

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89
G 5.0	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58
G 10.0	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12
G 15.0	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85
G 20.0	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21
G 25.0	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97
G 30.0	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41
G 35.0	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35
G 40.0	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50
G 45.0	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76
G 50.0	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77
G 55.0	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86
G 60.0	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31
G 65.0	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08
G 70.0	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38
G 75.0	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73
G 80.0	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16
G 85.0	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90
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 00-8933-U1-J4  
Name GONG

**Measur.**

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89	3853.89
G 5.0	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58	3841.58
G 10.0	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12	3805.12
G 15.0	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85	3744.85
G 20.0	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21	3660.21
G 25.0	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97	3549.97
G 30.0	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41	3413.41
G 35.0	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35	3252.35
G 40.0	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50	3068.50
G 45.0	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76	2865.76
G 50.0	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77	2647.77
G 55.0	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86	2424.86
G 60.0	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31	2195.31
G 65.0	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08	1955.08
G 70.0	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38	1685.38
G 75.0	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73	1364.73
G 80.0	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16	988.16
G 85.0	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90	799.90
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Luminaire

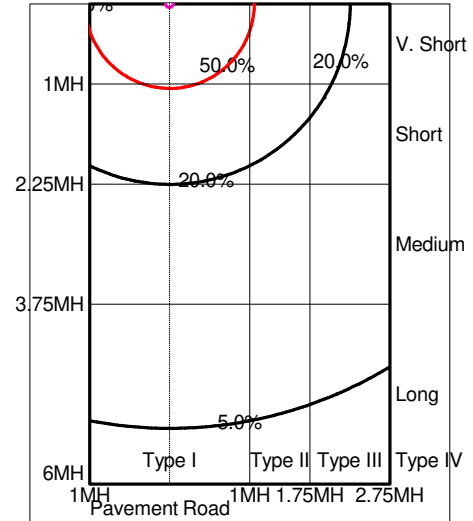
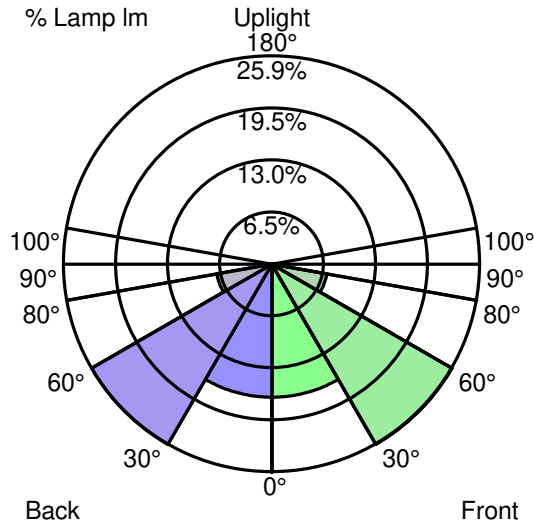
Code 00-8933-U1-J4  
Name GONG

## Measurem.

Code 00-8933-U1-J4  
Name GONG

Luminaire Flux	1401 lm	Luminaire Power	25.8 W	Efficacy	54.312 lm/W	Efficiency	100.00%
Source Flux	1401 lm	Maximum value	447.20 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°	232.5 lm	16.6 %	16.6 %
FM	30° -- 60°	363.5 lm	25.9 %	25.9 %
FH	60° -- 80°	97.6 lm	7.0 %	7.0 %
FVH	80° -- 90°	7.1 lm	0.5 %	0.5 %
BL	0° -- 30°	232.5 lm	16.6 %	16.6 %
BM	30° -- 60°	363.5 lm	25.9 %	25.9 %
BH	60° -- 80°	97.6 lm	7.0 %	7.0 %
BVH	80° -- 90°	7.1 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		1401.2 lm	100.0 %	100.0 %
BUG B1 U0 G0		Type V Very Short	Quadrilateral Symmetry	