

Luminaire

Code 00-8902-60-19
Name GONG

Measurement

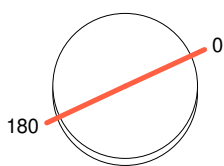
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Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	600 mm	Height	200 mm		
Round Luminous Area		Diam.	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			1166 lm
Operator		qualitat		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources

Line	Code LED	Name LED	Flux [lm]	Pow. [W]	Q.ty
			1283.05	25.80	1
C.I.E.	53 84 97 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 4		

Diam=600mm



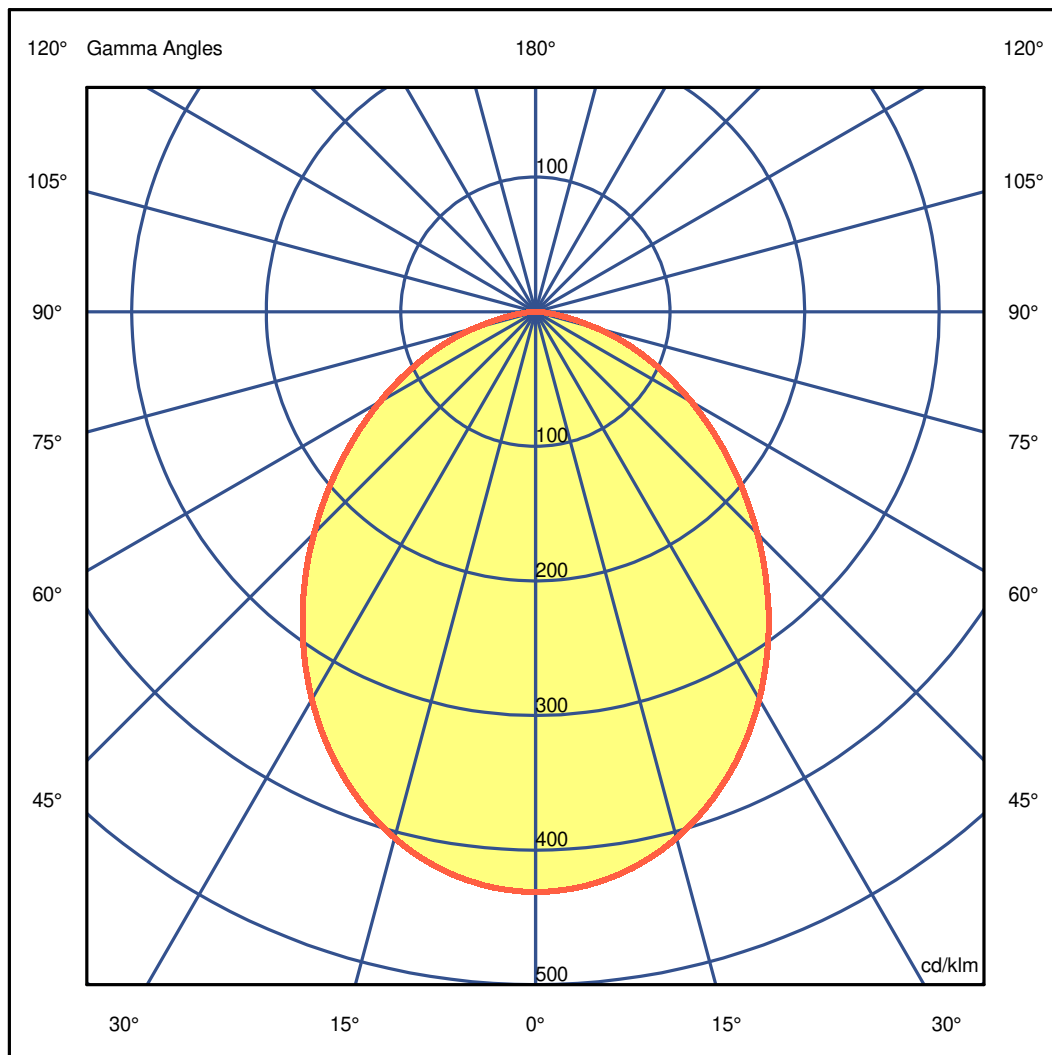
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00
G 0.0	430.98	G 46.0 225.97
G 1.0	430.87	G 47.0 219.09
G 2.0	430.50	G 48.0 212.24
G 3.0	429.90	G 49.0 205.36
G 4.0	429.08	G 50.0 198.58
G 5.0	428.01	G 51.0 191.79
G 6.0	426.68	G 52.0 185.09
G 7.0	425.14	G 53.0 178.43
G 8.0	423.36	G 54.0 171.85
G 9.0	421.37	G 55.0 165.31
G 10.0	419.13	G 56.0 158.82
G 11.0	416.69	G 57.0 152.39
G 12.0	414.01	G 58.0 146.04
G 13.0	411.13	G 59.0 139.81
G 14.0	408.00	G 60.0 133.62
G 15.0	404.68	G 61.0 127.54
G 16.0	401.17	G 62.0 121.49
G 17.0	397.42	G 63.0 115.54
G 18.0	393.49	G 64.0 109.64
G 19.0	389.35	G 65.0 103.80
G 20.0	385.04	G 66.0 98.00
G 21.0	380.50	G 67.0 92.25
G 22.0	375.83	G 68.0 86.54
G 23.0	370.97	G 69.0 80.85
G 24.0	365.93	G 70.0 75.17
G 25.0	360.73	G 71.0 69.53
G 26.0	355.36	G 72.0 63.92
G 27.0	349.84	G 73.0 58.26
G 28.0	344.12	G 74.0 52.61
G 29.0	338.33	G 75.0 47.02
G 30.0	332.41	G 76.0 41.66
G 31.0	326.32	G 77.0 36.59
G 32.0	320.16	G 78.0 31.78
G 33.0	313.86	G 79.0 27.18
G 34.0	307.48	G 80.0 22.87
G 35.0	300.94	G 81.0 19.01
G 36.0	294.38	G 82.0 15.73
G 37.0	287.71	G 83.0 12.86
G 38.0	281.00	G 84.0 10.31
G 39.0	274.25	G 85.0 8.19
G 40.0	267.48	G 86.0 6.60
G 41.0	260.63	G 87.0 5.44
G 42.0	253.68	G 88.0 4.59
G 43.0	246.78	G 89.0 3.89
G 44.0	239.82	G 90.0 3.40
G 45.0	232.90	

LedsC4

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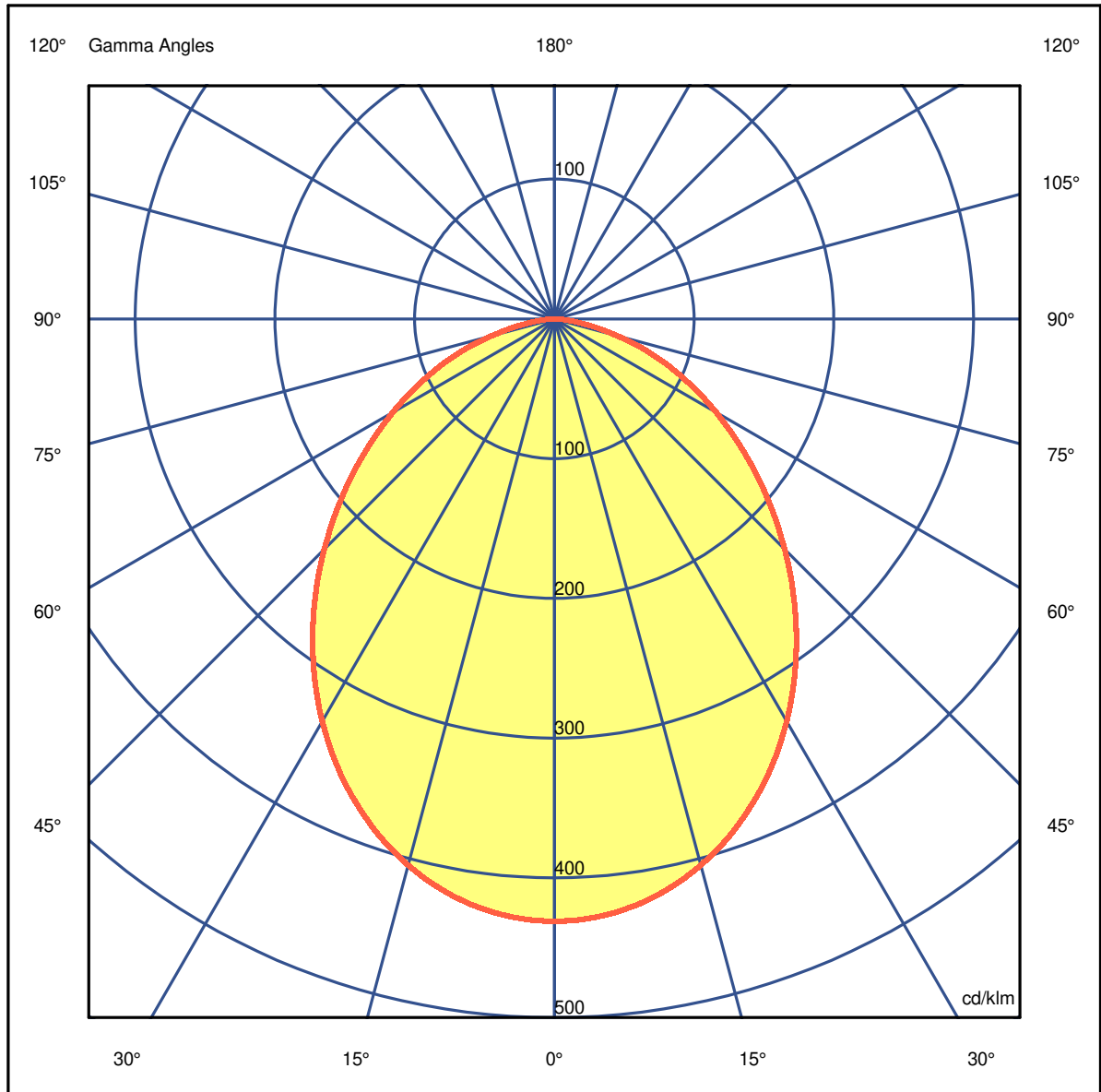
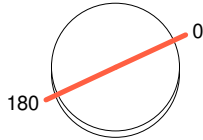
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Source Flux	1283 lm	Maximum value	430.98 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=600mm

C Halfplanes

180.0  0.0



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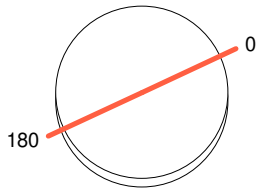
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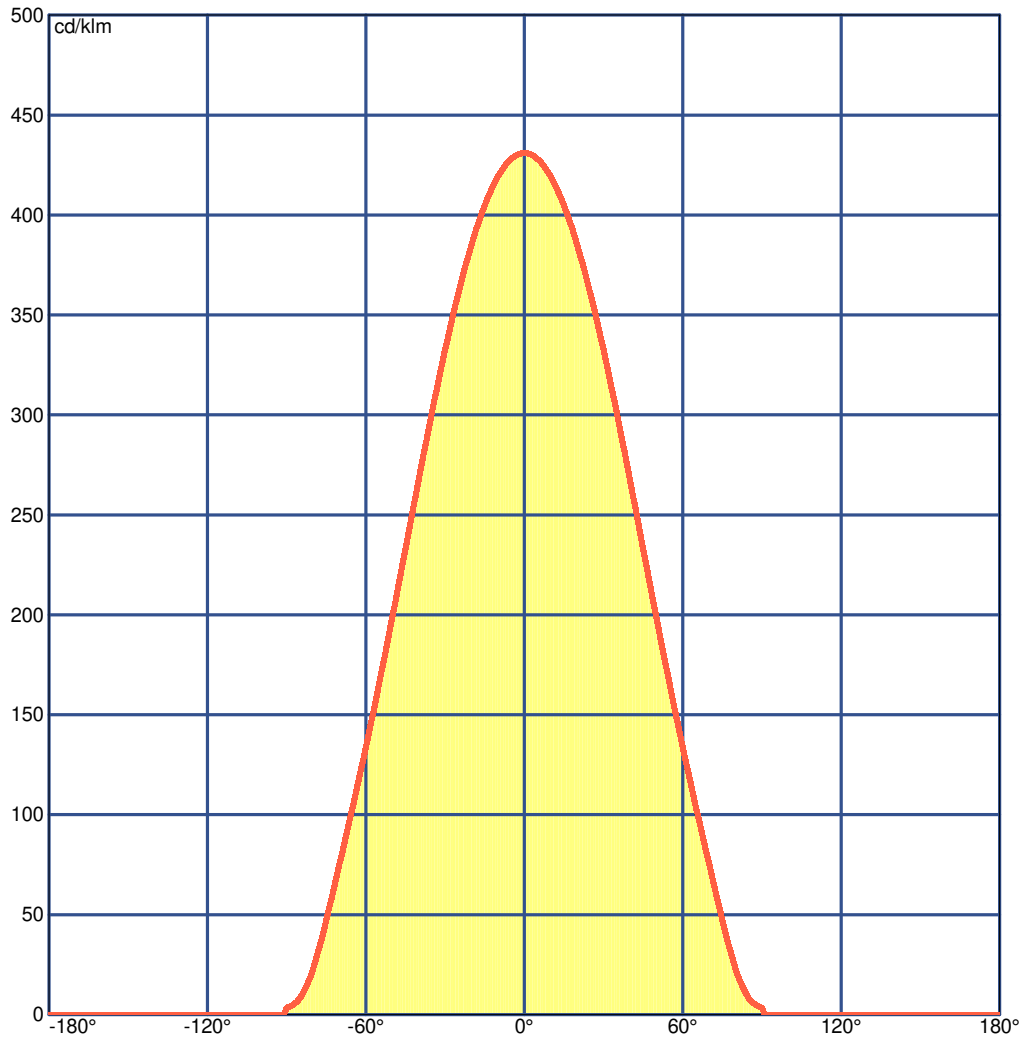
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180.0 ————— 0.0



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Source Flux	1283 lm	Maximum value	430.98 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	15.3	16.5	15.5	16.7	17.0	15.3	16.5	15.5	16.7	17.0
x=2H y=3H	16.5	17.6	16.8	17.9	18.1	16.5	17.6	16.8	17.9	18.1
x=2H y=4H	16.9	18.0	17.3	18.2	18.5	16.9	18.0	17.3	18.2	18.5
x=2H y=6H	17.1	18.1	17.5	18.4	18.7	17.1	18.1	17.5	18.4	18.7
x=2H y=8H	17.2	18.1	17.5	18.4	18.7	17.2	18.1	17.5	18.4	18.7
x=2H y=12H	17.2	18.1	17.6	18.4	18.7	17.2	18.1	17.6	18.4	18.7
x=4H y=2H	15.8	16.9	16.2	17.2	17.4	15.8	16.9	16.2	17.2	17.4
x=4H y=3H	17.2	18.1	17.6	18.5	18.8	17.2	18.1	17.6	18.5	18.8
x=4H y=4H	17.8	18.6	18.2	18.9	19.3	17.8	18.6	18.2	18.9	19.3
x=4H y=6H	18.1	18.8	18.5	19.1	19.5	18.1	18.8	18.5	19.1	19.5
x=4H y=8H	18.1	18.8	18.6	19.2	19.6	18.1	18.8	18.6	19.2	19.6
x=4H y=12H	18.2	18.7	18.6	19.1	19.6	18.2	18.7	18.6	19.1	19.6
x=8H y=4H	18.0	18.6	18.4	19.0	19.4	18.0	18.6	18.4	19.0	19.4
x=8H y=6H	18.3	18.9	18.8	19.3	19.7	18.3	18.9	18.8	19.3	19.7
x=8H y=8H	18.4	18.9	18.9	19.3	19.8	18.4	18.9	18.9	19.3	19.8
x=8H y=12H	18.5	18.9	19.0	19.4	19.9	18.5	18.9	19.0	19.4	19.9
x=12H y=4H	18.0	18.5	18.4	18.9	19.4	18.0	18.5	18.4	18.9	19.4
x=12H y=6H	18.4	18.8	18.8	19.2	19.7	18.4	18.8	18.8	19.2	19.7
x=12H y=8H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8

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Source Flux	1283 lm	Maximum value	430.98 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=1283.05 Luminaire Flux=1283.05

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	0.35	0.44	0.51	0.58	0.64	0.72	0.77	0.81	0.86	0.88	0.94	0.97
RC	4	4	4	4	4	4	4	4	4	4	3	3

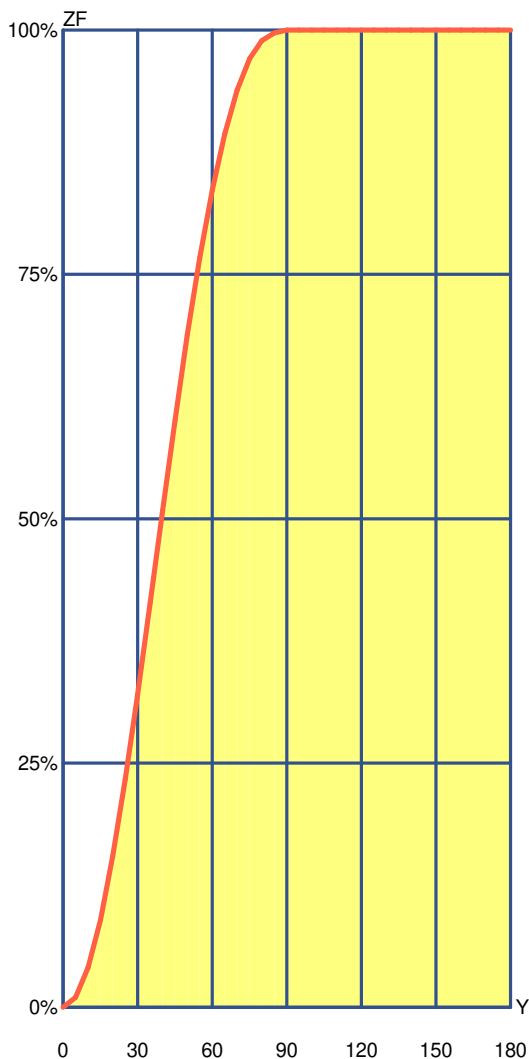
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	41	155	320	508	688	836	939	989	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

53 84 97 100 100

C.I.E.	4/4/4/4/4/4/4/4/3/3	LOR	100.00000 %
D DIN 5040	A40	ULOR	0.00000 %
F UTE	1.00 D	DLOR	100.00000 %
B NBN	BZ 4	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°	10.27	10.27	1.03 %	1.03 %
10°	30.30	40.57	3.03 %	4.06 %
15°	48.87	89.44	4.89 %	8.94 %
20°	65.08	154.52	6.51 %	15.45 %
25°	78.20	232.72	7.82 %	23.27 %
30°	87.69	320.41	8.77 %	32.04 %
35°	93.23	413.64	9.32 %	41.36 %
40°	94.77	508.41	9.48 %	50.84 %
45°	92.56	600.97	9.26 %	60.10 %
50°	87.07	688.04	8.71 %	68.80 %
55°	78.99	767.03	7.90 %	76.70 %
60°	68.96	835.99	6.90 %	83.60 %
65°	57.60	893.59	5.76 %	89.36 %
70°	45.24	938.84	4.52 %	93.88 %
75°	31.90	970.74	3.19 %	97.07 %
80°	18.40	989.14	1.84 %	98.91 %
85°	7.98	997.12	0.80 %	99.71 %
90°	2.88	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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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	211	190	162	147	181	140	109	93	83	71	45	34	17	12	66	36	32	14	11	30	12	10	0	0.80	245	224	172	159	213	152	138	121	95	83	54	43	24	17	78	45	41	20	16	39	17	15	0	1.00	267	248	173	162	236	155	161	144	101	91	61	50	30	23	85	52	48	25	22	45	22	20	0	1.25	287	270	170	161	257	155	185	168	105	96	67	57	36	29	91	58	54	32	28	52	28	26	0	1.50	301	286	166	159	272	153	204	187	108	100	72	62	42	35	94	63	59	38	33	57	34	31	0	2.00	319	306	156	151	292	146	232	217	109	103	78	70	52	45	97	70	67	47	43	64	43	40	0	2.50	331	320	148	144	306	140	253	240	109	104	82	75	59	52	99	75	72	55	51	69	51	47	0	3.00	339	330	142	139	315	135	269	256	109	104	85	79	65	59	100	79	76	61	57	73	57	53	0	4.00	351	344	135	132	329	129	291	281	109	105	90	85	73	68	101	84	82	69	65	79	65	62	0	5.00	359	353	130	128	338	126	306	297	109	106	93	89	79	74	102	88	86	75	72	83	71	68	0	10.00	376	373	120	119	358	117	340	334	108	107	100	97	92	89	104	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	447	436	386	378	430	373	338	331	301	296	253	248	217	216	293	249	247	216	215	246	215	194	0.80	500	488	417	410	479	404	390	381	337	332	289	284	253	251	327	284	283	251	250	281	250	249	225	1.00	534	521	432	425	510	419	425	415	358	353	313	307	277	274	347	307	305	275	273	303	273	272	244	1.25	562	550	442	436	537	429	458	447	375	370	333	327	299	295	363	326	324	296	294	321	293	291	261	1.50	582	571	447	442	555	435	482	471	386	381	347	342	315	311	374	340	338	311	309	334	308	306	273	2.00	599	589	441	437	571	430	508	498	391	386	358	353	330	326	378	350	348	325	323	343	321	317	280	2.50	608	600	434	431	579	424	525	514	391	388	363	358	339	334	379	354	352	333	330	347	327	323	283	3.00	612	604	426	424	582	417	534	525	389	385	364	360	342	338	376	355	353	336	333	347	330	325	283	4.00	623	616	422	420	592	413	553	544	391	388	371	367	353	349	378	361	359	345	343	352	338	332	288	5.00	631	626	420	419	600	412	567	559	394	391	377	373	361	357	381	366	365	353	350	357	345	338	292	10.00	647	644	415	414	615	407	596	591	397	396	387	385	378	375	384	376	375	368	366	366	359	350	299	20.00	643	641	399	399	611	392	601	598	387	386	381	380	376	375	374	370	369	365	364	358	355	345	292
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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	629	616	586	577	608	572	498	490	479	473	416	412	371	369	470	412	411	370	369	409	369	368	352	0.80	735	721	677	668	710	660	599	589	572	565	508	502	460	457	559	502	500	458	456	497	456	455	438	1.00	819	804	746	737	789	728	683	671	646	639	584	577	536	532	631	576	574	533	531	570	530	528	512	1.25	896	882	807	800	863	789	763	750	715	708	657	649	610	605	698	647	644	606	603	639	602	599	583	1.50	953	939	851	844	917	833	824	810	765	758	711	704	667	661	747	700	697	661	658	691	656	652	636	2.00	1000	1000	912	907	996	895	916	902	840	834	794	786	755	748	820	781	778	747	743	770	740	734	720	2.50	1000	1000	949	945	1000	933	977	963	887	881	847	840	812	805	866	832	829	802	799	820	794	787	773	3.00	1000	1000	974	971	1000	959	1000	1000	919	914	884	878	854	847	898	869	866	842	839	855	833	824	811	4.00	1000	1000	1000	1000	1000	988	1000	1000	957	953	929	923	904	897	936	912	910	891	887	897	879	868	856	5.00	1000	1000	1000	1000	1000	1000	1000	1000	980	977	957	952	935	929	958	939	936	920	917	922	907	895	883	10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	1000	994	993	984	981	975	967	951	940	20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	981	971
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LM53 SHR C0-C180: 1.155 SHR C90-C270: 1.155 SHR Square: 1.259

LedsC4

Luminaire

Code 00-8902-60-19
Name GONG

Measurement

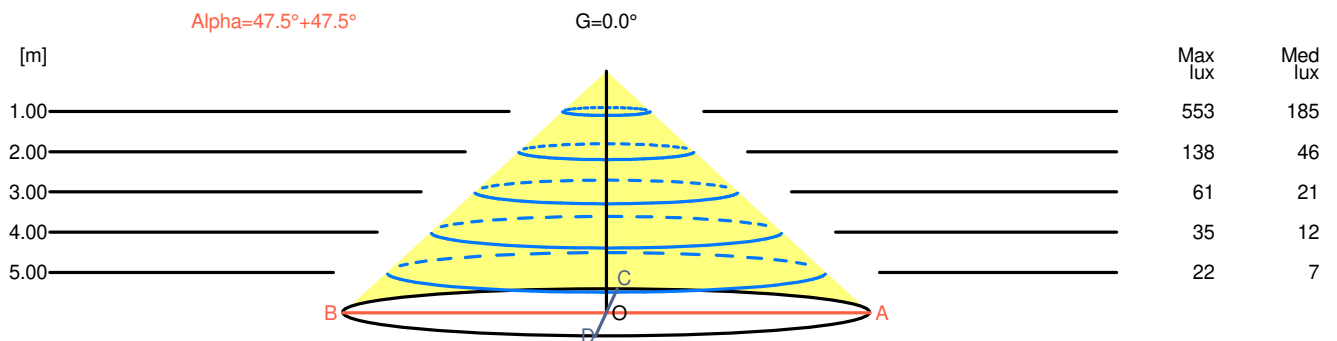
Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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	1.09	2.18	3.28	4.37	5.46	OC	1.09	2.18	3.28	4.37	5.46
OB	1.09	2.18	3.28	4.37	5.46	OD	1.09	2.18	3.28	4.37	5.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	552.97	549.16	519.22	462.84	386.13	298.82	212.11	133.18	60.33	10.50
OB	552.97	549.16	519.22	462.84	386.13	298.82	212.11	133.18	60.33	10.50
OC	552.97	549.16	519.22	462.84	386.13	298.82	212.11	133.18	60.33	10.50
OD	552.97	549.16	519.22	462.84	386.13	298.82	212.11	133.18	60.33	10.50



H[m]	D[m]	Max lux	Med lux	Alpha=47.5°+47.5°	G=0.0	
1.00	2.18	553	185			
2.00	4.37	138	46			
3.00	6.55	61	21			
4.00	8.74	35	12			
5.00	10.92	22	7			

Luminaire

Code 00-8902-60-19
Name GONG

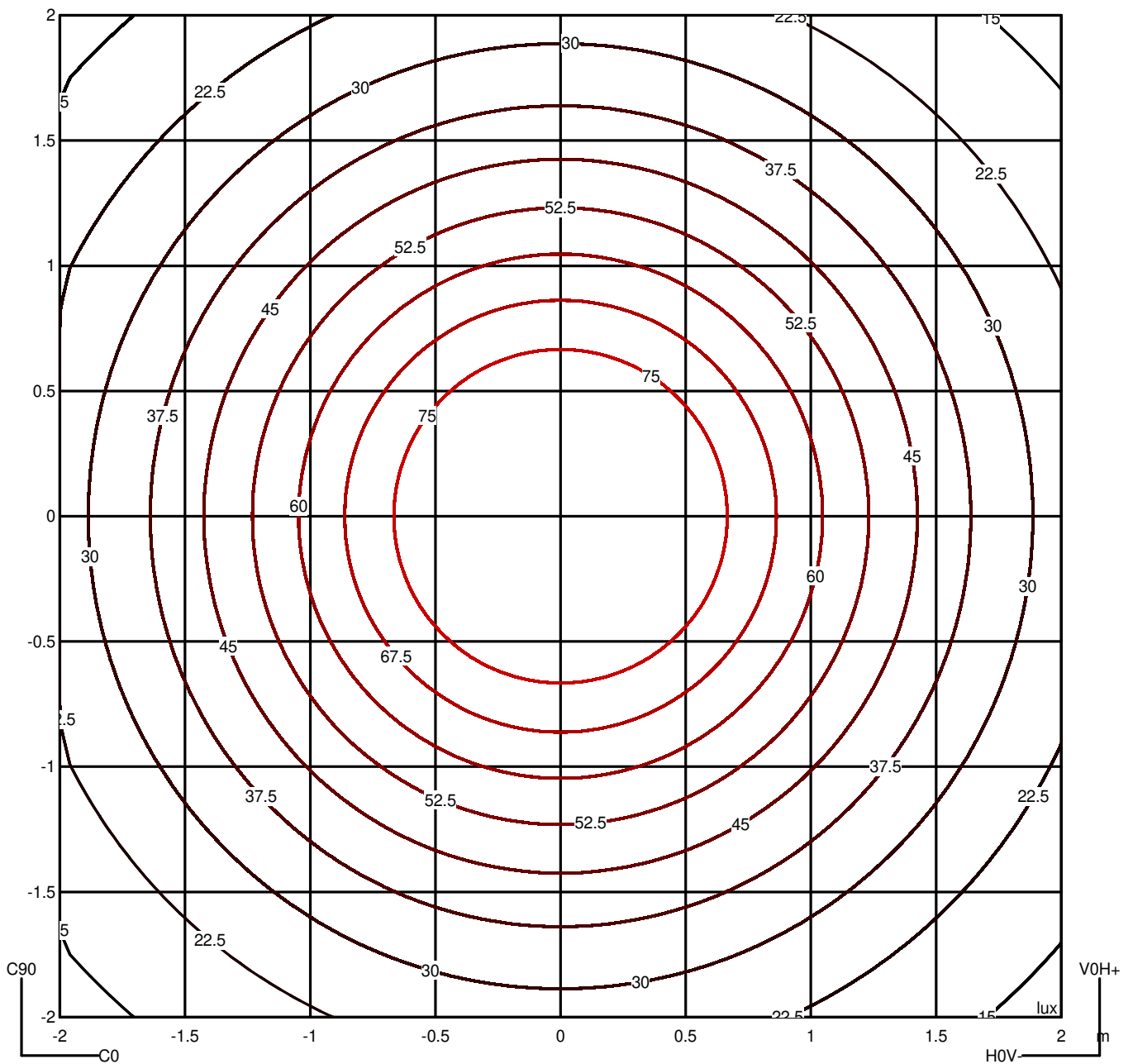
Measur.

Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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

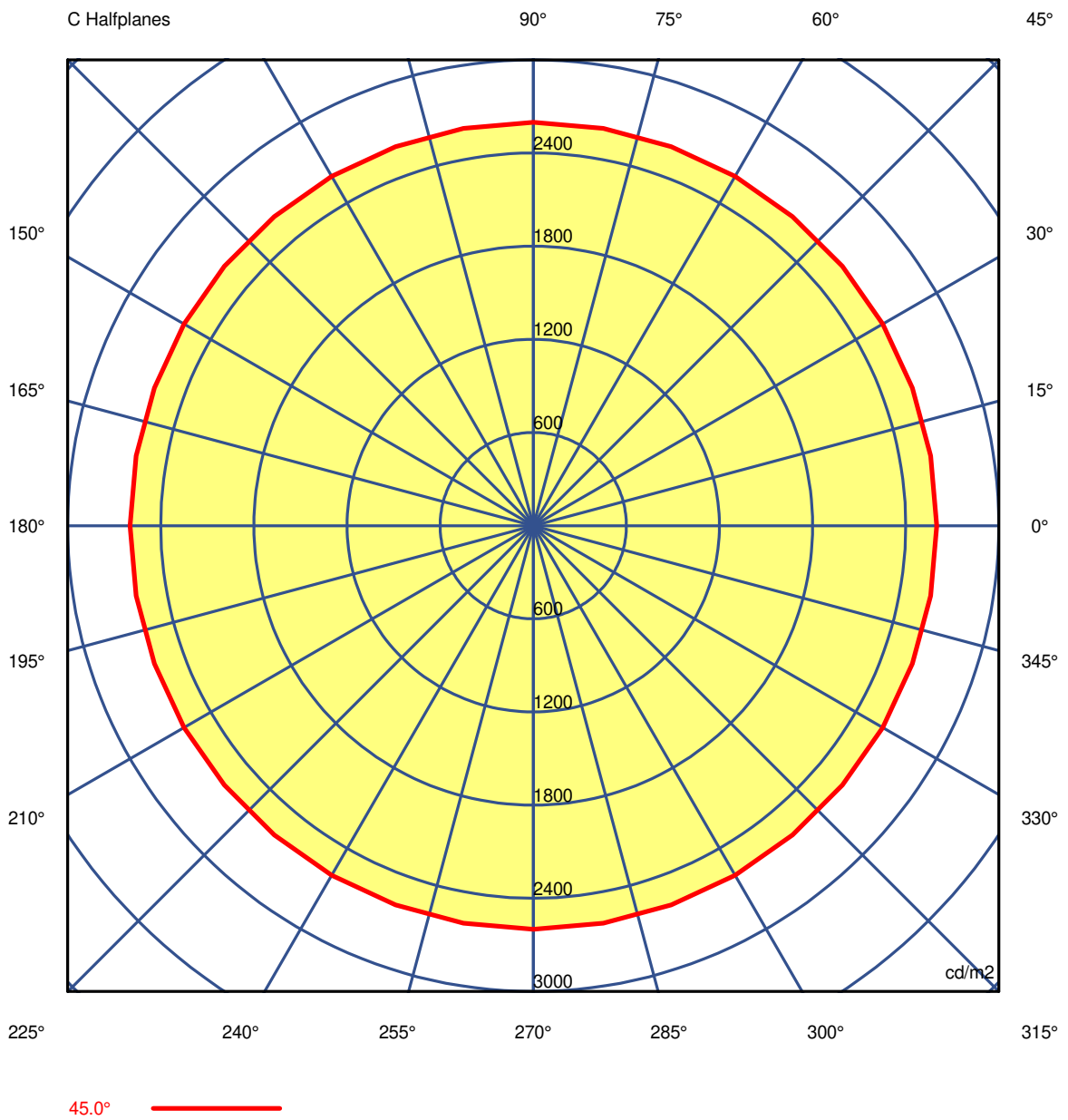
Code 00-8902-60-19
 Name GONG

Measurem.

Code 00-8902-60-19
 Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



Luminaire

Code 00-8902-60-19
Name GONG

Measurement

Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88
G 5.0	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35
G 10.0	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39
G 15.0	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97
G 20.0	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30
G 25.0	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81
G 30.0	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81
G 35.0	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03
G 40.0	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26
G 45.0	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00
G 50.0	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78
G 55.0	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31
G 60.0	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83
G 65.0	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09
G 70.0	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34
G 75.0	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50
G 80.0	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12
G 85.0	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24
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 00-8902-60-19
Name GONG

Measurement

Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88
G 5.0	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35
G 10.0	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39
G 15.0	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97
G 20.0	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30
G 25.0	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81
G 30.0	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81
G 35.0	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03
G 40.0	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26
G 45.0	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00
G 50.0	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78
G 55.0	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31
G 60.0	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83
G 65.0	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09
G 70.0	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34
G 75.0	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50
G 80.0	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12
G 85.0	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24
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 00-8902-60-19
Name GONG

Measurem.

Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88	3400.88
G 5.0	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35	3390.35
G 10.0	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39	3358.39
G 15.0	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97	3305.97
G 20.0	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30	3233.30
G 25.0	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81	3140.81
G 30.0	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81	3028.81
G 35.0	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03	2899.03
G 40.0	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26	2755.26
G 45.0	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00	2599.00
G 50.0	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78	2437.78
G 55.0	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31	2274.31
G 60.0	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83	2108.83
G 65.0	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09	1938.09
G 70.0	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34	1734.34
G 75.0	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50	1433.50
G 80.0	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12	1039.12
G 85.0	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24	741.24
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

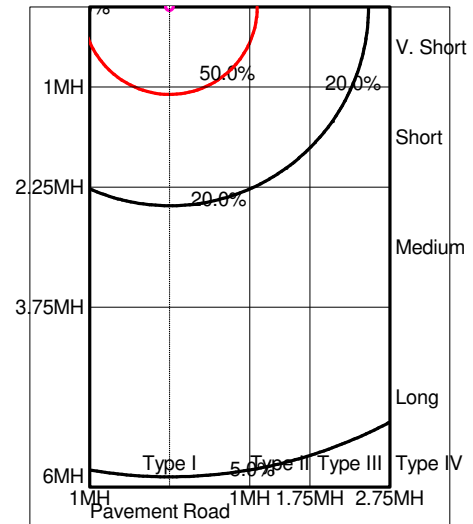
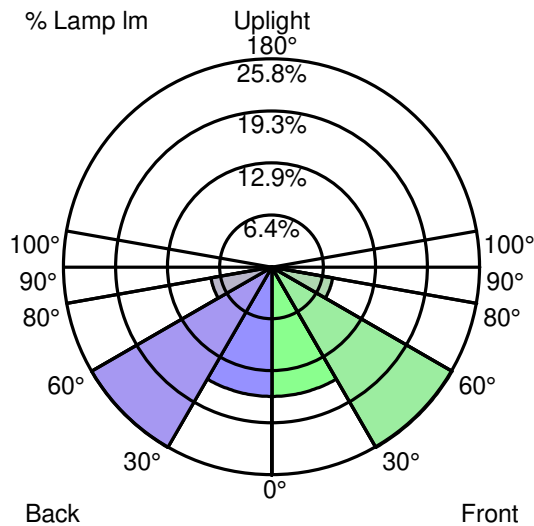
Code 00-8902-60-19
Name GONG

Measurement

Code 00-8902-60-19
Name GONG

Luminaire Flux	1283 lm	Luminaire Power	25.8 W	Efficacy	49.731 lm/W	Efficiency	100.00%
Source Flux	1283 lm	Maximum value	430.98 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°	205.5 lm	16.0 %	16.0 %
FM 30° -- 60°	330.8 lm	25.8 %	25.8 %
FH 60° -- 80°	98.3 lm	7.7 %	7.7 %
FVH 80° -- 90°	6.9 lm	0.5 %	0.5 %
BL 0° -- 30°	205.5 lm	16.0 %	16.0 %
BM 30° -- 60°	330.8 lm	25.8 %	25.8 %
BH 60° -- 80°	98.3 lm	7.7 %	7.7 %
BVH 80° -- 90°	6.9 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	1283.1 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type V Very Short Quadrilateral Symmetry			