Luminaire
Code 2950220100
Name MAXI-S/04 OUTDOOR
Measurem.
Code CL092A17F004G
Name MAXI-S/04 OUTDOOR

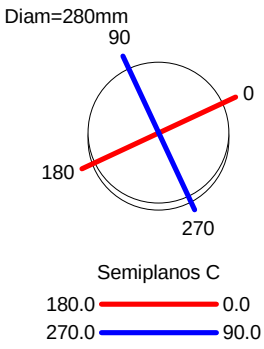
Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency	100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG	Double Symmetrical

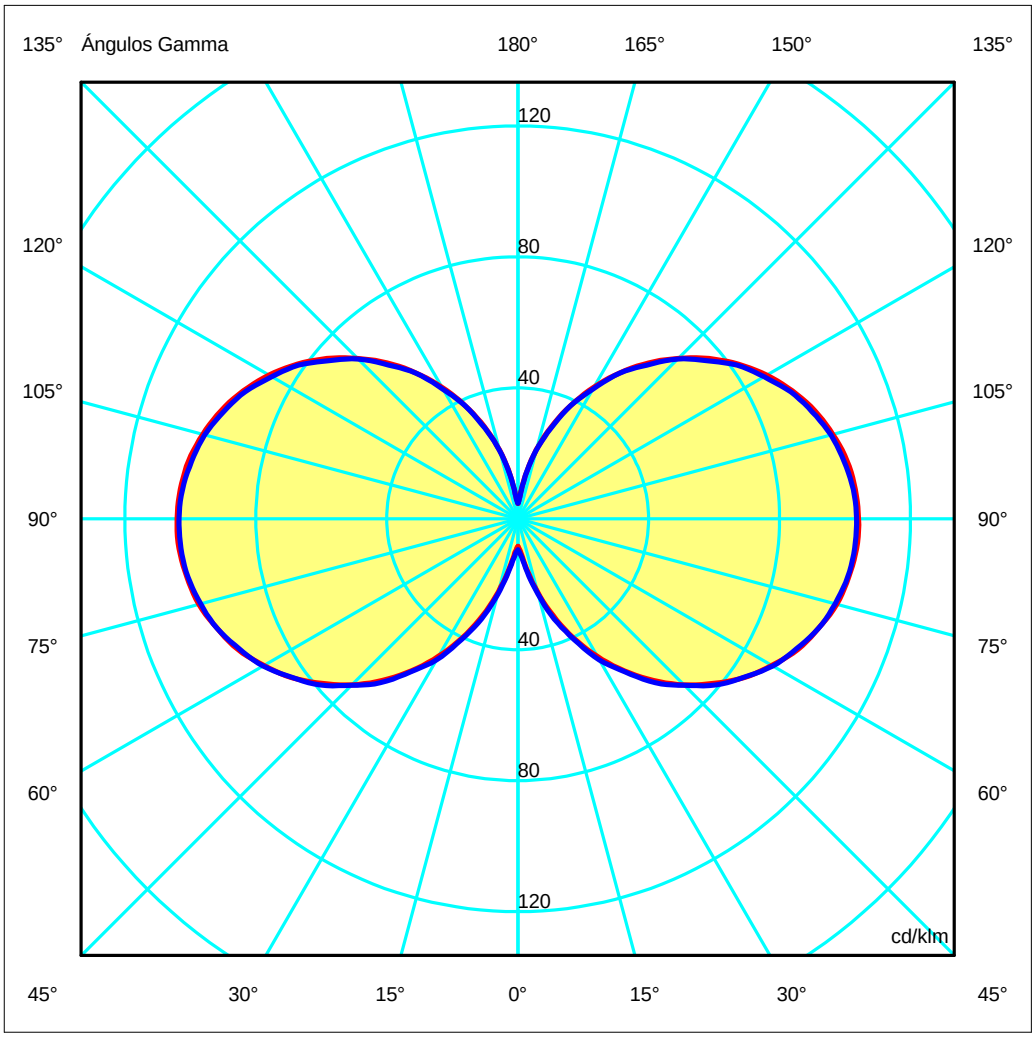
Round Luminaire	Diam. 280 mm	Height	1760 mm
Round Luminous Area	Diam. 280 mm	Height	1760 mm
Horizontal Luminous Area	0.061575 m2	Emitting area on Plane 180°	0.492800 m2
Emitting area on Plane 0°	0.492800 m2	Emitting area on Plane 270°	0.492800 m2
Emitting area on Plane 90°	0.492800 m2	Glare area at 76°	0.493058 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	19-05-2017	Maximum Gamma Angle	180
Measurement Distance	6.44	Measurement Flux	2344.15 lm
Operator	Asselum T2	Source Voltage [V]	228.90 V
Temperature	25.00 °C	Source current [A]	0.21 A
Humidity	50.00 %	Photocell	Prc
Notes	CG		

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	2950220100	MAXI-S/04 OUTDOOR	2344.15	42.25	1

C.I.E.	14 38 68 51 100	D DIN 5040	C11
F UTE	--	B NBN	BZ 10





ULOR 49.30 %
DLOR 50.70 %
RN 49.30 %

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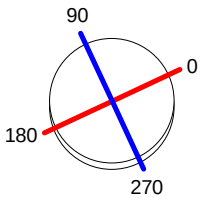
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	8.40	7.26	8.83	7.46	9.03	7.60	9.48
G 5.0	10.40	10.05	11.15	9.83	11.26	9.92	11.30
G 10.0	15.52	15.60	16.14	15.67	16.16	15.73	16.44
G 15.0	23.09	23.82	23.66	23.57	23.75	23.62	23.82
G 20.0	31.43	32.10	31.99	32.30	32.00	32.16	32.51
G 25.0	40.09	40.96	40.42	40.89	40.49	40.64	40.61
G 30.0	48.42	49.07	48.90	49.34	48.89	49.04	49.70
G 35.0	56.68	57.56	57.02	57.49	57.02	57.37	57.01
G 40.0	64.37	65.01	64.81	65.14	64.68	64.88	65.36
G 45.0	71.70	72.50	71.91	72.35	71.85	72.59	71.86
G 50.0	78.14	78.85	78.46	78.90	78.40	78.66	78.91
G 55.0	84.43	84.97	84.38	84.84	84.34	84.93	84.33
G 60.0	89.56	89.99	89.56	89.91	89.50	89.75	89.86
G 65.0	94.38	94.55	93.98	94.33	93.91	94.53	93.94
G 70.0	97.78	98.12	97.64	97.92	97.60	97.79	97.76
G 75.0	100.83	100.85	100.38	100.63	100.31	100.73	100.30
G 80.0	102.63	102.76	102.28	102.55	102.24	102.47	102.32
G 85.0	103.88	103.78	103.32	103.60	103.27	103.59	103.27
G 90.0	104.10	103.98	103.50	103.77	103.48	103.76	103.47
G 95.0	103.46	103.31	102.82	103.09	102.83	103.03	102.87
G100.0	102.13	101.77	101.30	101.55	101.21	101.60	101.19
G105.0	99.65	99.40	98.91	99.16	98.90	99.05	99.02
G110.0	96.55	96.22	95.68	95.99	95.59	96.12	95.67
G115.0	92.52	92.00	91.68	91.98	91.61	91.84	91.91
G120.0	87.80	87.36	86.88	87.23	86.83	87.39	86.82
G125.0	82.33	81.79	81.39	81.73	81.38	81.55	81.82
G130.0	76.20	75.69	75.24	75.61	75.18	75.80	75.23
G135.0	69.33	68.80	68.48	68.88	68.51	68.61	69.11
G140.0	62.22	61.57	61.26	61.63	61.30	61.64	61.36
G145.0	54.52	53.86	53.58	53.98	53.65	53.74	54.36
G150.0	46.45	45.85	45.64	45.66	45.60	45.99	45.81
G155.0	38.27	37.63	37.35	37.75	37.54	37.56	38.08
G160.0	29.99	29.32	29.13	29.09	29.23	29.23	29.47
G165.0	21.86	21.07	20.89	20.95	21.08	21.09	21.66
G170.0	13.78	13.05	13.05	12.81	13.29	13.08	13.44
G175.0	7.01	6.68	6.45	6.57	6.59	6.81	6.71
G180.0	4.77	4.55	4.58	4.51	4.68	4.64	4.80

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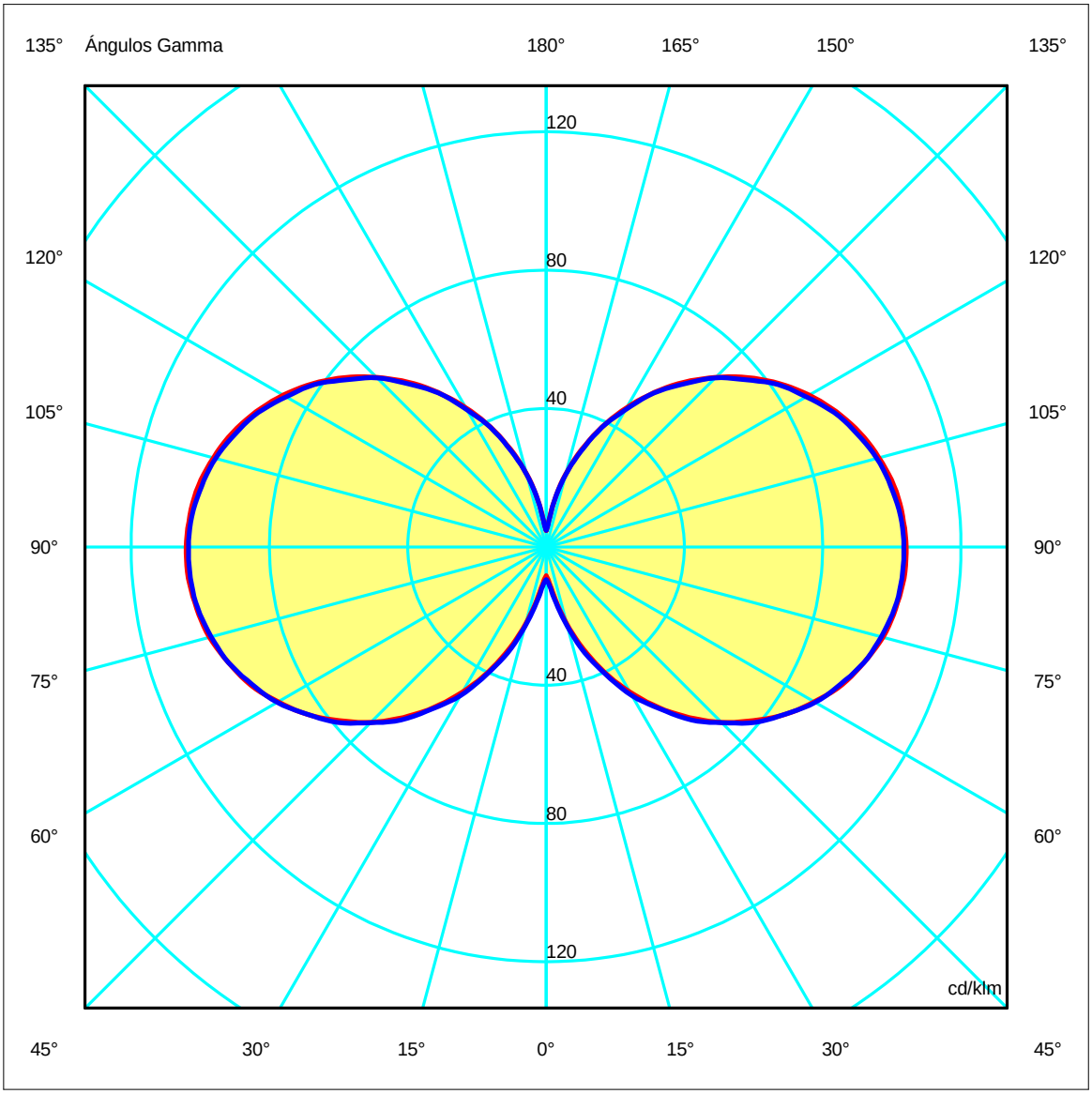
Diam=280mm



Semiplanos C

180.0 0.0

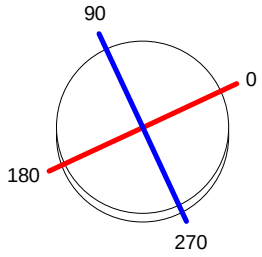
270.0 90.0



Luminaire
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Measurem.
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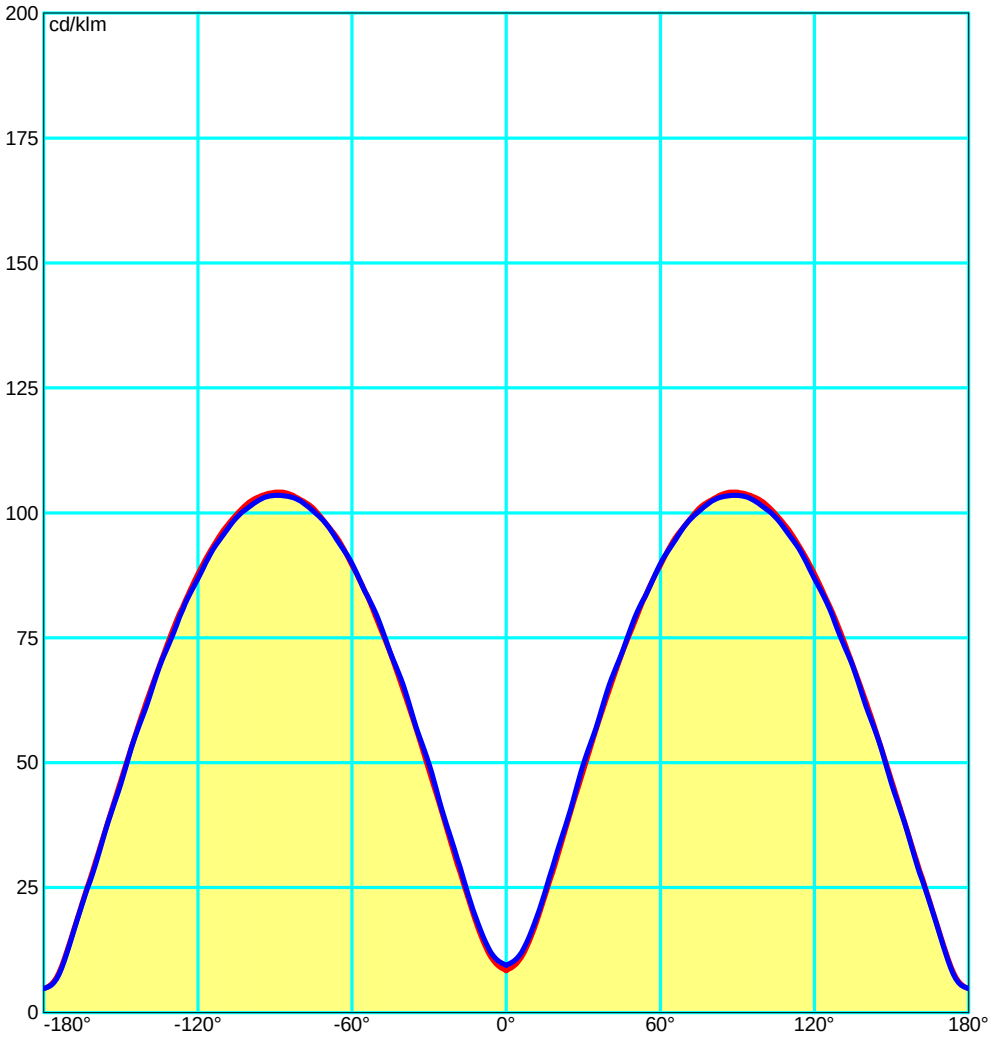
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Diam=280mm



Semiplanos C





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Flujo Total=2344.15 Flujo Luminaria=2344.15

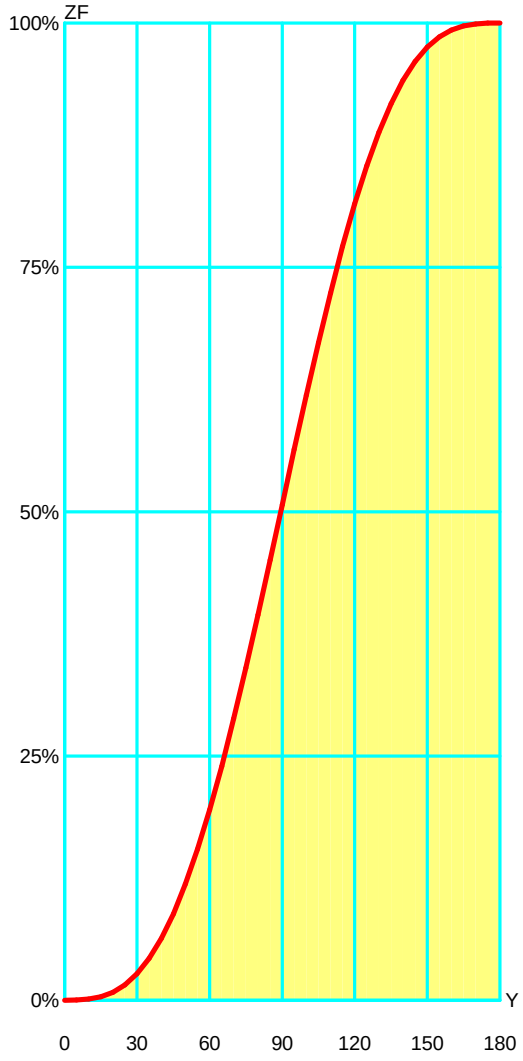
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.08	0.13	0.18	0.23	0.28	0.37	0.43	0.48	0.56	0.61	0.75	0.85
RC	-	-	-	-	-	-	-	-	-	-	-	-

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	1	8	27	63	119	195	288	394	507	619	724	815	888	941	975	993	999	1000

Códigos de Flujo C.I.E.
14 38 68 51 100

C.I.E.	-/-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	C11	ULOR	49.29911 %
F UTE	--	DLOR	50.70089 %
B NBN	BZ 10	UFF	49.29911 %
RN	49.29911 %	DFF	50.70089 %
BLF	1.0	FFR	97.23521 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	0.22	0.22	0.02 %	0.02 %
10°	0.94	1.17	0.09 %	0.12 %
15°	2.34	3.51	0.23 %	0.35 %
20°	4.59	8.11	0.46 %	0.81 %
25°	7.63	15.73	0.76 %	1.57 %
30°	11.35	27.08	1.13 %	2.71 %
35°	15.65	42.73	1.56 %	4.27 %
40°	20.37	63.10	2.04 %	6.31 %
45°	25.38	88.48	2.54 %	8.85 %
50°	30.47	118.95	3.05 %	11.90 %
55°	35.50	154.45	3.55 %	15.45 %
60°	40.31	194.76	4.03 %	19.48 %
65°	44.73	239.49	4.47 %	23.95 %
70°	48.63	288.11	4.86 %	28.81 %
75°	51.85	339.97	5.19 %	34.00 %
80°	54.33	394.30	5.43 %	39.43 %
85°	55.97	450.27	5.60 %	45.03 %
90°	56.74	507.01	5.67 %	50.70 %
95°	56.61	563.62	5.66 %	56.36 %
100°	55.58	619.20	5.56 %	61.92 %
105°	53.69	672.89	5.37 %	67.29 %
110°	50.99	723.88	5.10 %	72.39 %
115°	47.56	771.44	4.76 %	77.14 %
120°	43.53	814.97	4.35 %	81.50 %
125°	39.02	853.99	3.90 %	85.40 %
130°	34.18	888.17	3.42 %	88.82 %
135°	29.16	917.32	2.92 %	91.73 %
140°	24.12	941.45	2.41 %	94.14 %
145°	19.25	960.70	1.93 %	96.07 %
150°	14.68	975.38	1.47 %	97.54 %
155°	10.56	985.94	1.06 %	98.59 %
160°	7.02	992.97	0.70 %	99.30 %
165°	4.16	997.12	0.42 %	99.71 %
170°	2.03	999.16	0.20 %	99.92 %
175°	0.71	999.87	0.07 %	99.99 %
180°	0.13	1000.00	0.01 %	100.00 %

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Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio 1/3 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	562	504	532	480	480	458	416	354	404	345	367	277	341	232	322	296	262	278	221	248	234	202	185
0.80	624	572	577	532	544	508	471	412	449	395	407	324	375	274	369	339	306	316	262	290	272	239	219
1.00	666	619	603	564	589	540	512	457	480	431	435	359	400	307	404	371	340	344	293	323	302	269	246
1.25	703	662	622	589	630	566	551	501	506	463	460	392	424	339	435	400	372	372	324	354	331	299	274
1.50	729	692	632	604	659	582	582	535	524	486	479	417	441	364	458	423	397	393	349	378	354	323	296
2.00	762	732	641	620	699	599	625	585	547	516	503	452	466	401	489	454	432	424	386	413	388	359	329
2.50	783	758	643	626	723	607	654	619	559	534	519	475	483	427	508	474	455	445	412	437	413	385	352
3.00	796	775	643	629	740	611	676	645	568	545	530	492	496	446	521	489	472	461	431	455	431	404	370
4.00	813	796	640	629	762	614	706	680	577	560	544	514	514	474	537	509	495	483	459	478	456	432	394
5.00	823	809	636	628	775	614	725	704	582	568	552	527	525	492	546	521	510	498	477	493	473	451	411
10.00	841	833	623	619	800	609	768	756	589	582	570	556	551	533	564	547	541	531	519	526	512	494	448
20.00	847	844	612	610	811	601	792	785	589	586	578	571	567	557	571	560	557	550	544	544	534	520	470

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	434	403	396	370	387	356	305	276	288	262	241	206	208	170	249	211	198	183	164	191	167	154	140
0.80	516	485	463	437	462	419	376	345	349	322	300	262	262	220	303	263	248	232	211	237	211	194	176
1.00	581	551	513	489	522	467	436	403	399	373	349	310	309	265	347	307	292	275	252	276	249	229	208
1.25	645	617	561	540	583	515	497	465	450	424	399	361	359	314	393	353	338	321	297	318	290	266	242
1.50	696	670	599	580	631	553	548	517	491	467	442	405	401	357	432	392	378	360	336	353	326	299	272
2.00	773	750	655	640	705	610	628	600	554	533	508	474	468	427	491	454	441	422	400	410	384	351	321
2.50	829	809	697	684	761	652	689	663	602	583	558	528	521	482	537	502	490	472	451	455	430	393	360
3.00	874	857	730	719	805	686	739	715	640	624	600	572	564	529	574	542	530	513	493	492	468	429	393
4.00	943	928	782	774	873	740	815	794	700	687	665	641	632	602	633	604	595	578	561	551	529	486	447
5.00	995	983	823	816	924	782	873	855	747	736	715	695	685	658	679	653	645	629	614	598	578	532	490
10.00	1000	1000	950	946	1000	911	1000	1000	888	882	867	854	846	829	820	802	797	785	775	742	728	675	627
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	987	956	944	941	933	927	882	872	815	764

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	381	348	355	326	328	308	228	199	219	192	159	124	116	80	174	125	112	89	71	102	71	57	40
0.80	475	439	437	407	409	381	303	268	289	257	223	180	173	126	229	176	160	136	112	143	108	87	66
1.00	550	514	501	471	476	439	367	330	347	314	279	231	225	172	276	222	204	179	151	180	143	115	91
1.25	625	590	563	535	543	497	435	396	407	374	338	288	282	224	326	271	252	226	196	220	183	147	119
1.50	684	650	611	585	597	542	491	452	456	423	387	337	331	271	367	313	293	268	236	254	217	175	144
2.00	771	741	679	657	677	608	578	541	530	500	465	416	410	350	431	380	361	336	304	310	274	222	186
2.50	831	805	725	706	734	654	642	607	583	555	522	477	469	412	478	430	412	387	357	352	318	258	219
3.00	875	852	758	742	776	687	691	658	622	597	565	523	515	461	513	468	451	428	399	385	352	286	245
4.00	936	917	803	790	833	732	760	732	676	656	626	591	581	534	562	523	508	487	461	432	403	328	284
5.00	976	960	832	821	872	761	806	782	712	695	668	637	627	586	596	560	548	528	505	465	438	358	311
10.00	1000	1000	895	890	959	827	918	903	797	787	767	749	740	714	675	652	645	630	616	545	528	433	382
20.00	1000	1000	933	930	1000	866	987	979	848	843	830	820	813	799	725	711	707	697	689	599	587	484	431

LM53 SHR C0-C180: 5.279 SHR C90-C270: 5.279 SHR Square: 2.840

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UGR
S = 0.250

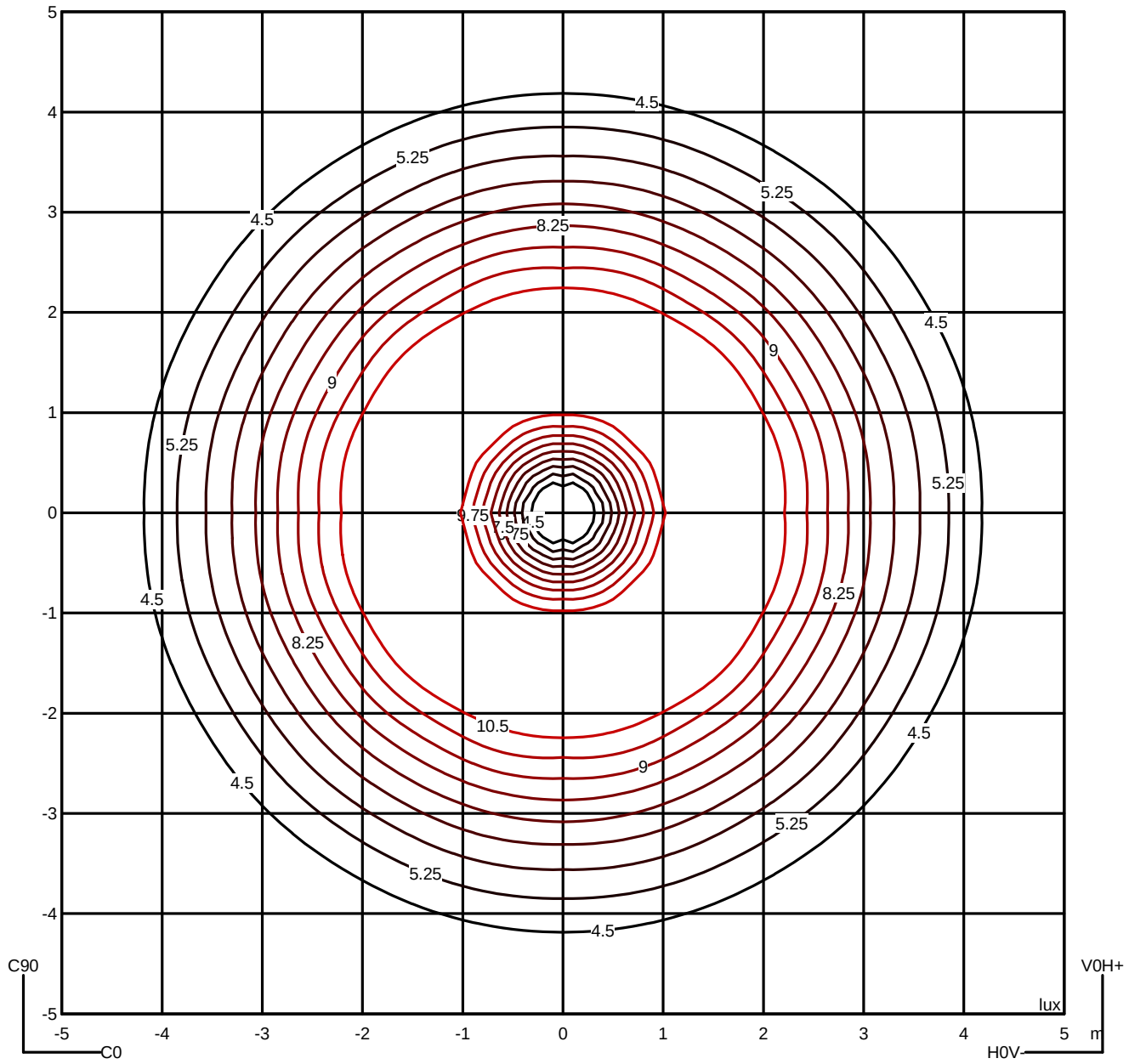
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	6.3	7.3	7.2	8.2	9.5	6.3	7.3	7.2	8.2	9.5
x=2H y=3H	9.1	10.1	10.0	11.0	12.2	9.1	10.1	10.0	11.0	12.2
x=2H y=4H	10.6	11.4	11.5	12.4	13.6	10.5	11.4	11.5	12.4	13.6
x=2H y=6H	11.9	12.8	12.9	13.7	15.0	11.9	12.7	12.9	13.7	14.9
x=2H y=8H	12.6	13.4	13.6	14.4	15.6	12.6	13.4	13.5	14.4	15.6
x=2H y=12H	13.3	14.0	14.2	15.0	16.3	13.3	14.0	14.2	15.0	16.2
x=4H y=2H	7.3	8.2	8.3	9.2	10.4	7.3	8.2	8.3	9.2	10.4
x=4H y=3H	10.3	11.0	11.2	12.0	13.3	10.3	11.0	11.2	12.0	13.3
x=4H y=4H	11.8	12.5	12.8	13.5	14.7	11.8	12.5	12.7	13.5	14.7
x=4H y=6H	13.3	13.9	14.3	14.9	16.2	13.3	13.9	14.3	14.9	16.2
x=4H y=8H	14.1	14.6	15.1	15.7	17.0	14.1	14.6	15.0	15.6	17.0
x=4H y=12H	14.8	15.3	15.8	16.3	17.7	14.8	15.3	15.8	16.3	17.7
x=8H y=4H	12.4	13.0	13.4	14.0	15.3	12.4	13.0	13.4	14.0	15.3
x=8H y=6H	14.2	14.6	15.2	15.7	17.0	14.1	14.6	15.1	15.6	17.0
x=8H y=8H	15.1	15.5	16.1	16.5	17.9	15.0	15.5	16.0	16.5	17.9
x=8H y=12H	16.0	16.3	17.0	17.4	18.7	15.9	16.3	17.0	17.4	18.7
x=12H y=4H	12.5	13.0	13.5	14.1	15.4	12.5	13.0	13.5	14.1	15.4
x=12H y=6H	14.4	14.8	15.4	15.8	17.2	14.4	14.8	15.4	15.8	17.2
x=12H y=8H	15.4	15.7	16.4	16.8	18.1	15.3	15.7	16.4	16.8	18.1

Luminaire
Code 2950220100
Name MAXI-S/04 OUTDOOR
Measurem.
Code CL092A17F004G
Name MAXI-S/04 OUTDOOR

Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency	100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG	Double Symmetrical

Isolux (Floor)

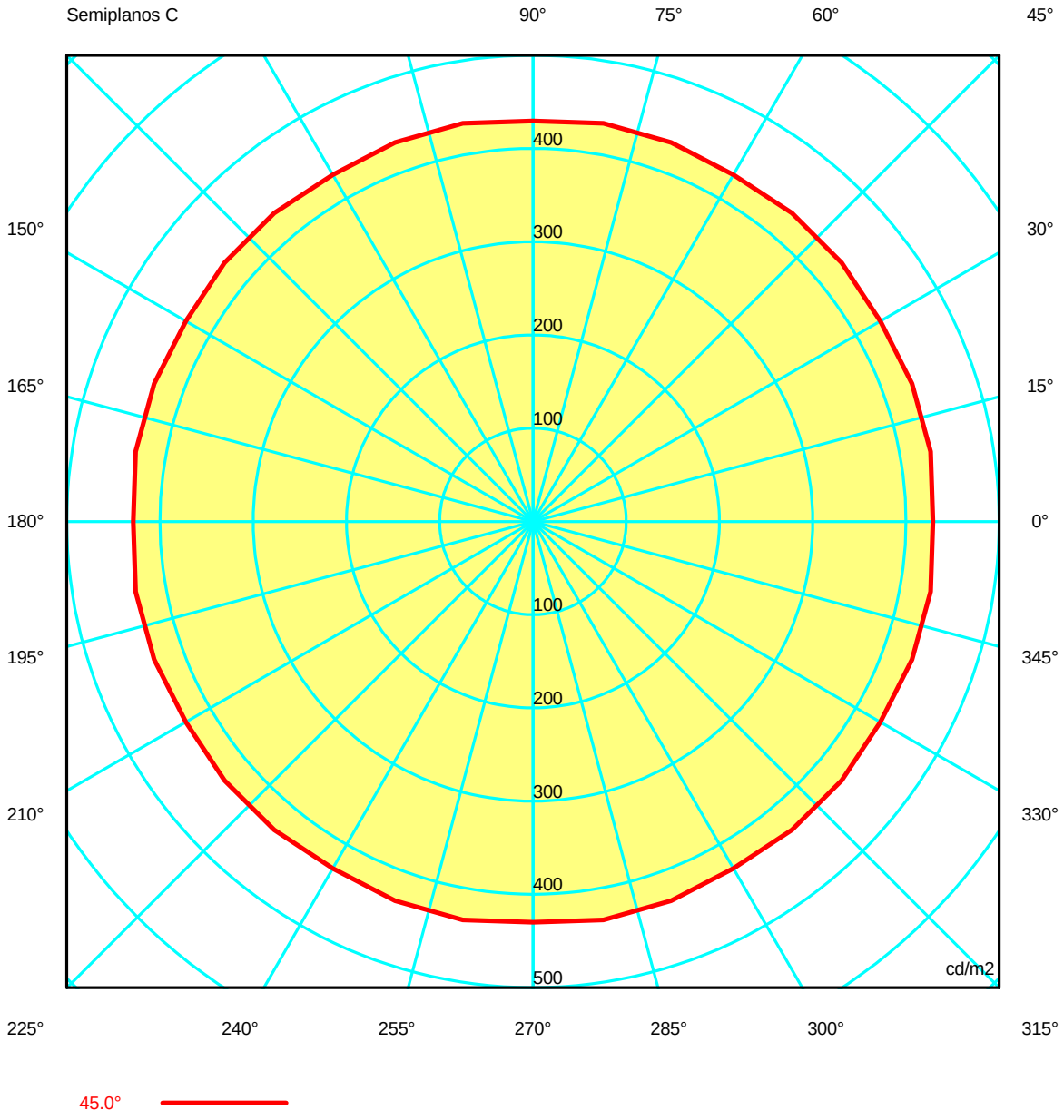
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
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Code CL092A17F004G
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Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency	100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG	Double Symmetrical

Luminance



Luminaire
Code 2950220100
Name MAXI-S/04 OUTDOOR
Measurem.
Code CL092A17F004G
Name MAXI-S/04 OUTDOOR

Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency 100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG Double Symmetrical

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	319.85	276.40	297.10	336.27	296.47	299.52	343.75	306.81	296.77	361.00	296.77	306.81	343.75
G 5.0	233.77	223.14	236.03	250.71	227.44	229.38	253.07	233.08	224.97	253.98	224.97	233.08	253.07
G 10.0	248.84	249.73	253.75	258.81	253.06	253.22	259.03	254.27	253.71	263.64	253.71	254.27	259.03
G 15.0	289.38	296.63	298.81	296.54	295.16	296.19	297.63	296.57	296.40	298.51	296.40	296.57	297.63
G 20.0	325.43	330.98	332.18	331.17	333.62	333.85	331.34	331.86	334.15	336.59	334.15	331.86	331.34
G 25.0	355.87	362.53	362.27	358.79	361.68	362.42	359.44	360.34	361.07	360.49	361.07	360.34	359.44
G 30.0	378.70	382.89	383.40	382.41	385.01	385.22	382.38	382.42	385.04	388.71	385.04	382.42	382.38
G 35.0	398.91	404.26	404.03	401.25	403.65	403.86	401.27	402.84	403.64	401.23	403.64	402.84	401.27
G 40.0	414.60	418.02	418.43	417.45	419.12	418.92	416.63	416.99	418.90	420.97	418.90	416.99	416.63
G 45.0	428.74	432.99	432.53	430.01	432.01	431.79	429.66	432.74	433.76	429.73	433.76	432.74	429.66
G 50.0	439.18	442.62	442.54	440.98	442.81	442.85	440.65	441.27	442.74	443.49	442.74	441.27	440.65
G 55.0	450.83	453.57	452.72	450.59	452.43	452.32	450.34	452.51	453.29	450.29	453.29	452.51	450.34
G 60.0	458.82	460.88	460.34	458.84	460.15	460.16	458.51	459.13	460.16	460.34	460.16	459.13	458.51
G 65.0	468.11	469.19	467.92	466.08	467.39	467.21	465.78	467.88	468.60	465.89	468.60	467.88	465.78
G 70.0	473.43	475.05	474.35	472.76	473.71	473.79	472.56	473.18	473.64	473.33	473.64	473.18	472.56
G 75.0	480.48	480.87	479.72	478.33	479.24	479.07	477.97	479.37	479.84	477.93	479.84	479.37	477.97
G 80.0	485.02	485.84	484.85	483.37	484.27	484.30	483.18	483.86	484.33	483.57	484.33	483.86	483.18
G 85.0	490.65	490.35	489.34	487.99	489.00	488.95	487.80	488.79	489.21	487.79	489.21	488.79	487.80
G 90.0	495.19	494.80	493.72	492.34	493.27	493.27	492.21	493.10	493.46	492.17	493.46	493.10	492.21

Luminaire
Code 2950220100
Name MAXI-S/04 OUTDOOR
Measurem.
Code CL092A17F004G
Name MAXI-S/04 OUTDOOR

Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency 100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG Double Symmetrical

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	299.52	296.47	336.27	297.10	276.40	319.85	276.40	297.10	336.27	296.47	299.52	343.75	306.81
G 5.0	229.38	227.44	250.71	236.03	223.14	233.77	223.14	236.03	250.71	227.44	229.38	253.07	233.08
G 10.0	253.22	253.06	258.81	253.75	249.73	248.84	249.73	253.75	258.81	253.06	253.22	259.03	254.27
G 15.0	296.19	295.16	296.54	298.81	296.63	289.38	296.63	298.81	296.54	295.16	296.19	297.63	296.57
G 20.0	333.85	333.62	331.17	332.18	330.98	325.43	330.98	332.18	331.17	333.62	333.85	331.34	331.86
G 25.0	362.42	361.68	358.79	362.27	362.53	355.87	362.53	362.27	358.79	361.68	362.42	359.44	360.34
G 30.0	385.22	385.01	382.41	383.40	382.89	378.70	382.89	383.40	382.41	385.01	385.22	382.38	382.42
G 35.0	403.86	403.65	401.25	404.03	404.26	398.91	404.26	404.03	401.25	403.65	403.86	401.27	402.84
G 40.0	418.92	419.12	417.45	418.43	418.02	414.60	418.02	418.43	417.45	419.12	418.92	416.63	416.99
G 45.0	431.79	432.01	430.01	432.53	432.99	428.74	432.99	432.53	430.01	432.01	431.79	429.66	432.74
G 50.0	442.85	442.81	440.98	442.54	442.62	439.18	442.62	442.54	440.98	442.81	442.85	440.65	441.27
G 55.0	452.32	452.43	450.59	452.72	453.57	450.83	453.57	452.72	450.59	452.43	452.32	450.34	452.51
G 60.0	460.16	460.15	458.84	460.34	460.88	458.82	460.88	460.34	458.84	460.15	460.16	458.51	459.13
G 65.0	467.21	467.39	466.08	467.92	469.19	468.11	469.19	467.92	466.08	467.39	467.21	465.78	467.88
G 70.0	473.79	473.71	472.76	474.35	475.05	473.43	475.05	474.35	472.76	473.71	473.79	472.56	473.18
G 75.0	479.07	479.24	478.33	479.72	480.87	480.48	480.87	479.72	478.33	479.24	479.07	477.97	479.37
G 80.0	484.30	484.27	483.37	484.85	485.84	485.02	485.84	484.85	483.37	484.27	484.30	483.18	483.86
G 85.0	488.95	489.00	487.99	489.34	490.35	490.65	490.35	489.34	487.99	489.00	488.95	487.80	488.79
G 90.0	493.27	493.27	492.34	493.72	494.80	495.19	494.80	493.72	492.34	493.27	493.27	492.21	493.10

Luminaire
Code 2950220100
Name MAXI-S/04 OUTDOOR
Measurem.
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Luminaire Flux	2344.15 lm	Luminaire Power	42.25 W	Efficacy	55.48 lm/W	Efficiency 100.00%
Lamps Flux	2344.15 lm	Maximum value	104.10 cd/klm	Position	C=0.00 G=90.00	CG Double Symmetrical

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	296.77	361.00	296.77	306.81	343.75	299.52	296.47	336.27	297.10	276.40
G 5.0	224.97	253.98	224.97	233.08	253.07	229.38	227.44	250.71	236.03	223.14
G 10.0	253.71	263.64	253.71	254.27	259.03	253.22	253.06	258.81	253.75	249.73
G 15.0	296.40	298.51	296.40	296.57	297.63	296.19	295.16	296.54	298.81	296.63
G 20.0	334.15	336.59	334.15	331.86	331.34	333.85	333.62	331.17	332.18	330.98
G 25.0	361.07	360.49	361.07	360.34	359.44	362.42	361.68	358.79	362.27	362.53
G 30.0	385.04	388.71	385.04	382.42	382.38	385.22	385.01	382.41	383.40	382.89
G 35.0	403.64	401.23	403.64	402.84	401.27	403.86	403.65	401.25	404.03	404.26
G 40.0	418.90	420.97	418.90	416.99	416.63	418.92	419.12	417.45	418.43	418.02
G 45.0	433.76	429.73	433.76	432.74	429.66	431.79	432.01	430.01	432.53	432.99
G 50.0	442.74	443.49	442.74	441.27	440.65	442.85	442.81	440.98	442.54	442.62
G 55.0	453.29	450.29	453.29	452.51	450.34	452.32	452.43	450.59	452.72	453.57
G 60.0	460.16	460.34	460.16	459.13	458.51	460.16	460.15	458.84	460.34	460.88
G 65.0	468.60	465.89	468.60	467.88	465.78	467.21	467.39	466.08	467.92	469.19
G 70.0	473.64	473.33	473.64	473.18	472.56	473.79	473.71	472.76	474.35	475.05
G 75.0	479.84	477.93	479.84	479.37	477.97	479.07	479.24	478.33	479.72	480.87
G 80.0	484.33	483.57	484.33	483.86	483.18	484.30	484.27	483.37	484.85	485.84
G 85.0	489.21	487.79	489.21	488.79	487.80	488.95	489.00	487.99	489.34	490.35
G 90.0	493.46	492.17	493.46	493.10	492.21	493.27	493.27	492.34	493.72	494.80