

Luminaire

Code A628-009 39
Name Plaff-on! 50

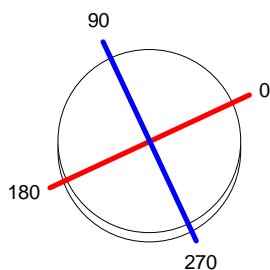
Measur.

Code A628-009 39
Name Plaff-on! 50

Luminaire Flux	2096.22 lm	Luminaire Power	33.00 W	Efficacy	63.52 lm/W	Efficiency	100.00%
Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	CG	Double Symmetrical
Round Luminaire		Diam.	500 mm	Height	143 mm		
Round Luminous Area		Diam.	494 mm	Height	0 mm		
Horizontal Luminous Area		0.191665 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°		0.046368 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-12-2016		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		2096.22 lm	
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		25.00 °C		Source current			
Humidity		53.00 %		Photocell		Prc	
Notes		CG					

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
- MARSET	A628-009 39	Name Lámpara led 32.9W	2096.22	33.00	1
C.I.E.	45 77 95 91 100	D DIN 5040	A31		
F UTE	0.91 E + 0.09 T	B NBN	BZ 5		

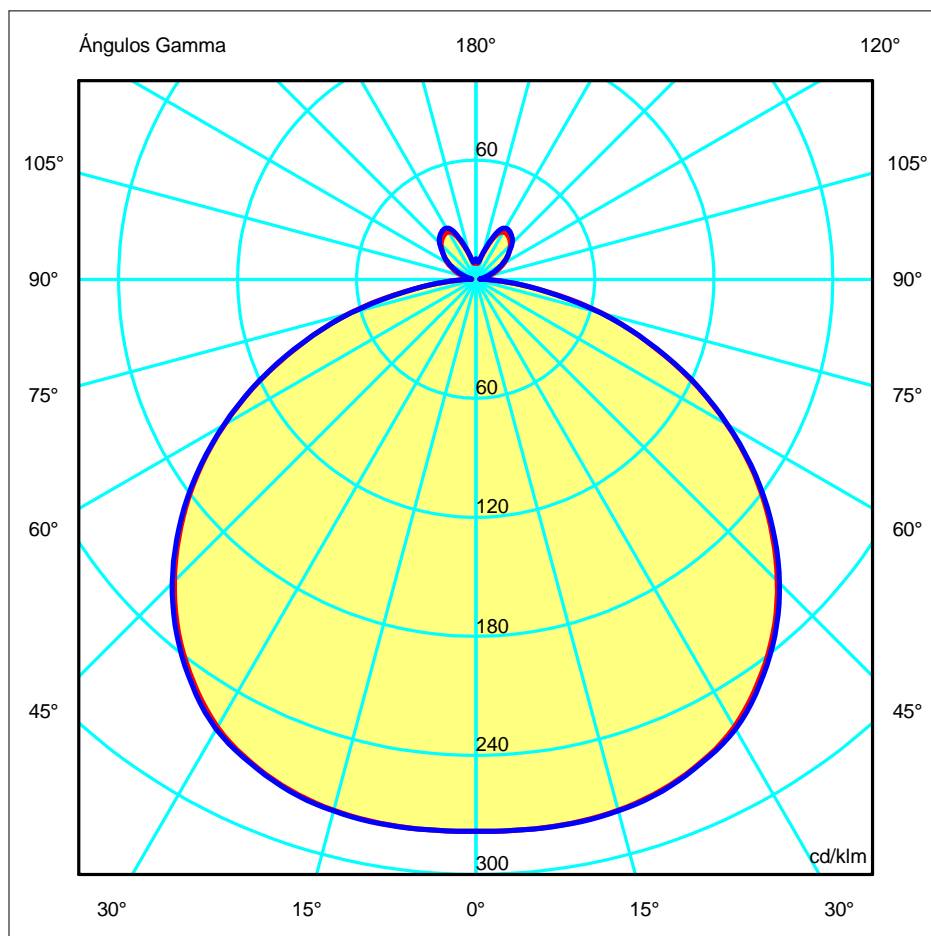
Diam=500mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 9.02 %
DLOR 90.98 %
RN 9.02 %



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Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	CG	Double Symmetrical

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	278.22	278.22	278.22	278.22	278.22	278.22	278.22
G 5.0	278.47	278.44	278.41	278.45	278.45	278.46	278.44
G 10.0	278.32	278.35	278.32	278.46	278.43	278.59	278.52
G 15.0	277.00	277.00	277.10	277.23	277.16	277.50	277.31
G 20.0	273.94	273.94	273.81	274.06	274.08	274.44	274.53
G 25.0	268.52	268.35	268.92	269.15	268.99	269.41	269.02
G 30.0	260.52	260.57	259.63	260.39	261.22	261.21	261.72
G 35.0	247.99	248.57	248.33	248.68	248.99	249.70	249.44
G 40.0	233.02	233.08	231.96	232.68	233.54	233.43	234.42
G 45.0	214.86	214.91	214.84	215.09	215.23	216.05	216.39
G 50.0	194.01	194.04	193.15	194.23	194.44	194.06	195.36
G 55.0	171.32	171.11	171.29	171.42	171.64	171.76	172.13
G 60.0	146.19	146.21	147.77	147.18	146.74	148.04	146.52
G 65.0	119.51	119.47	119.64	119.89	119.92	120.12	120.13
G 70.0	91.81	91.91	94.45	93.36	91.97	93.39	92.34
G 75.0	65.65	64.81	63.66	63.64	63.61	63.85	65.04
G 80.0	37.24	36.79	38.63	38.62	37.70	38.66	36.43
G 85.0	15.43	15.59	13.99	14.74	15.35	14.86	16.22
G 90.0	3.19	3.44	3.61	3.41	3.98	3.54	3.86
G 95.0	2.69	2.56	2.47	2.18	2.25	2.04	2.28
G100.0	4.20	4.01	3.69	3.35	3.20	3.03	2.99
G105.0	6.84	6.59	6.02	5.75	5.54	5.28	5.26
G110.0	9.98	9.73	9.19	8.78	8.58	8.43	8.22
G115.0	13.17	12.90	12.09	11.83	11.91	11.74	11.61
G120.0	16.35	15.95	15.30	15.05	15.32	15.75	15.36
G125.0	19.41	18.92	18.17	18.02	18.65	19.17	19.01
G130.0	22.01	21.49	21.25	20.95	21.63	22.65	22.21
G135.0	24.68	23.96	23.41	23.23	24.22	25.36	25.90
G140.0	26.48	25.77	25.33	25.35	26.46	27.79	28.22
G145.0	27.57	26.80	26.29	26.73	28.04	29.41	29.61
G150.0	27.60	26.29	25.69	26.91	28.27	29.41	29.81
G155.0	24.89	23.95	23.49	24.05	24.86	26.27	26.78
G160.0	18.65	18.88	18.71	18.60	19.17	19.94	19.64
G165.0	12.82	13.04	13.32	13.52	13.36	13.39	13.43
G170.0	9.24	9.41	9.76	9.92	9.79	9.65	9.22
G175.0	8.03	7.89	8.33	8.02	8.82	8.10	9.07
G180.0	8.89	8.89	8.72	8.61	9.09	10.10	10.25

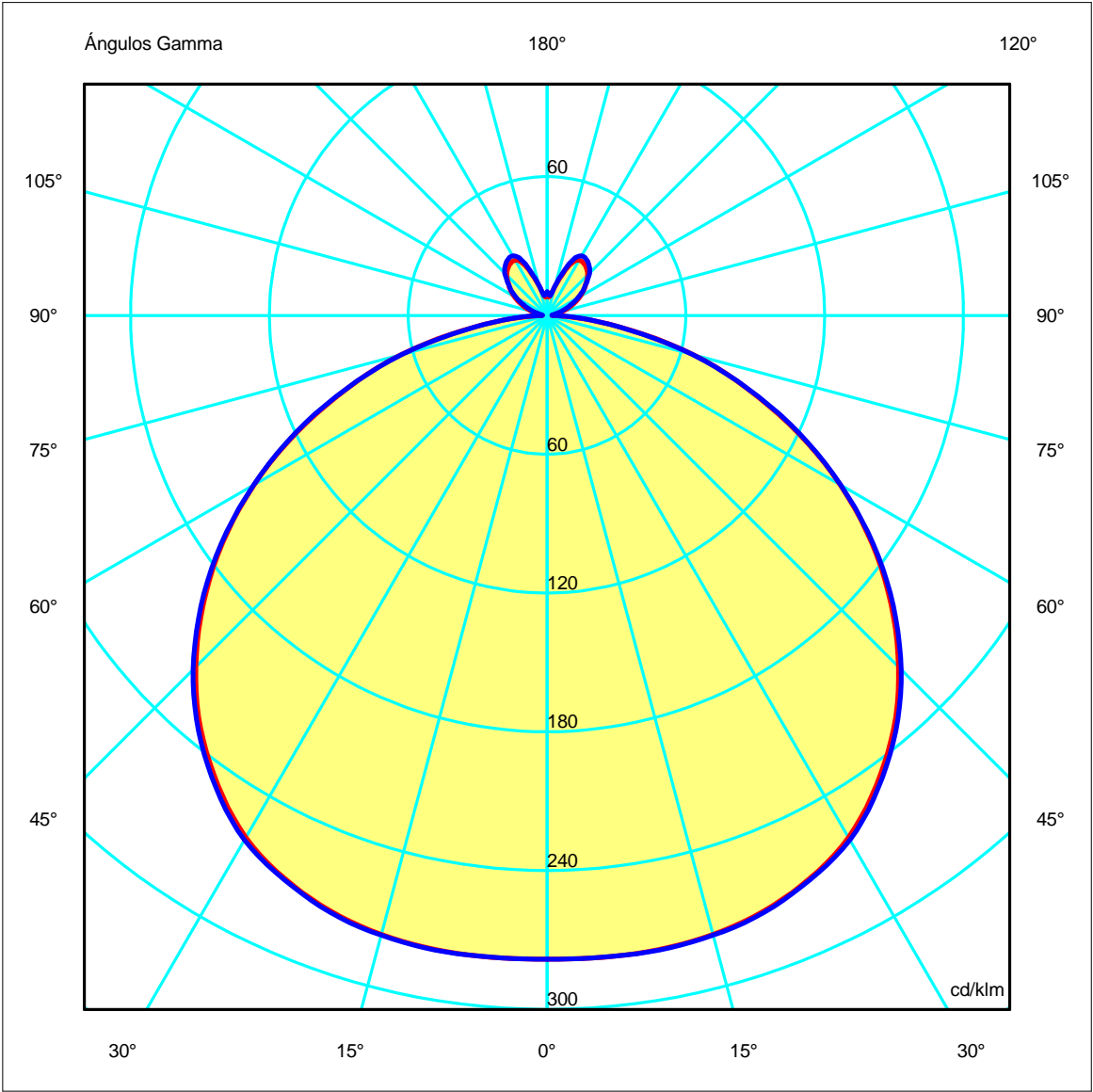
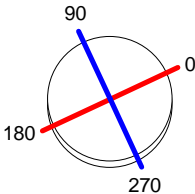
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Diam=500mm

Semiplanos C

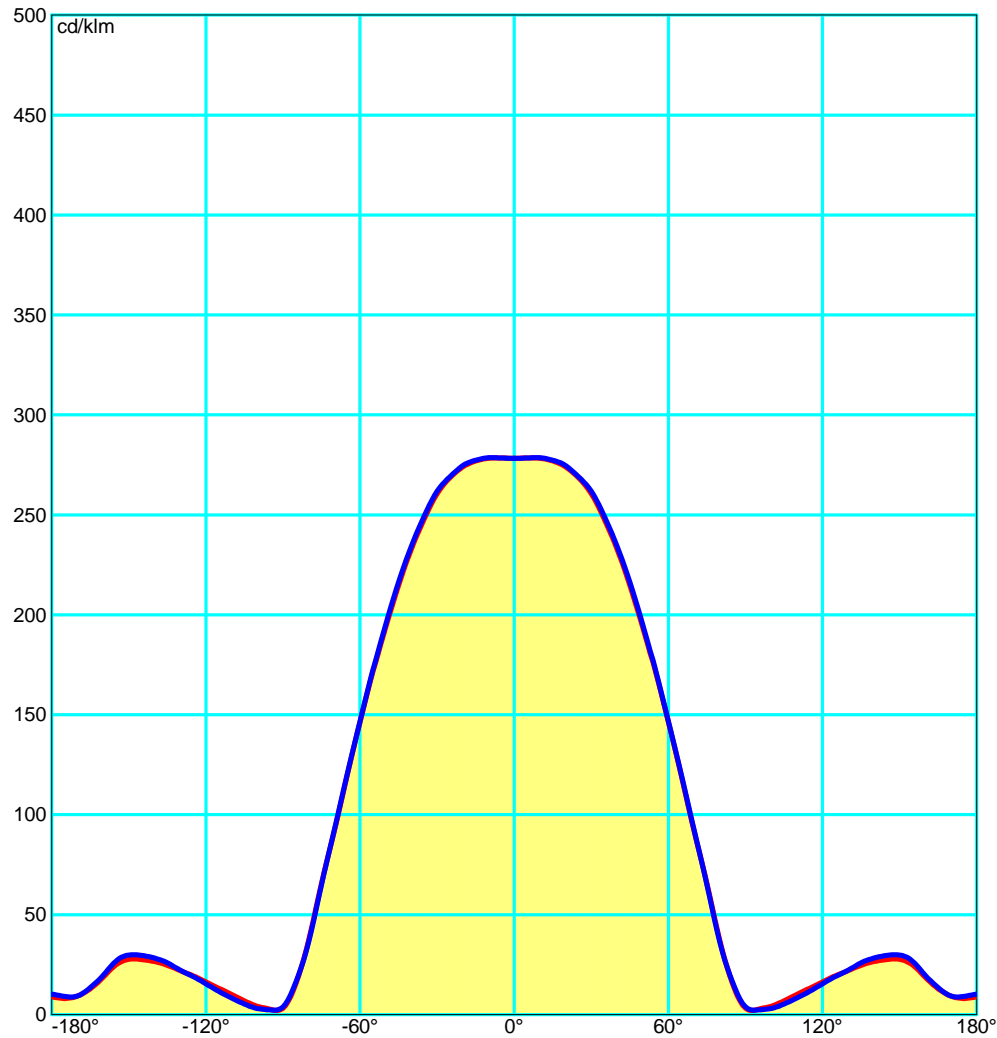
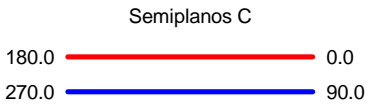
180.0 ————— 0.0
270.0 ————— 90.0



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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	16.2	17.4	16.6	17.8	18.2	16.2	17.4	16.6	17.8	18.2
x=2H y=3H	17.8	18.9	18.3	19.3	19.9	17.9	19.0	18.3	19.4	19.9
x=2H y=4H	18.5	19.5	19.0	20.0	20.5	18.5	19.6	19.0	20.0	20.5
x=2H y=6H	19.0	19.9	19.4	20.4	20.9	19.0	19.9	19.5	20.4	20.9
x=2H y=8H	19.1	20.0	19.6	20.5	21.0	19.1	20.0	19.6	20.5	21.0
x=2H y=12H	19.2	20.1	19.7	20.5	21.1	19.2	20.1	19.7	20.6	21.1
x=4H y=2H	16.9	18.0	17.4	18.4	18.9	17.0	18.0	17.4	18.4	18.9
x=4H y=3H	18.8	19.7	19.3	20.2	20.7	18.8	19.7	19.3	20.2	20.7
x=4H y=4H	19.6	20.3	20.1	20.8	21.4	19.6	20.3	20.1	20.8	21.4
x=4H y=6H	20.1	20.8	20.7	21.3	21.9	20.1	20.8	20.7	21.3	21.9
x=4H y=8H	20.3	20.9	20.8	21.5	22.1	20.3	20.9	20.9	21.5	22.1
x=4H y=12H	20.4	21.0	21.0	21.5	22.2	20.4	21.0	21.0	21.6	22.2
x=8H y=4H	19.9	20.5	20.4	21.0	21.7	19.9	20.5	20.4	21.0	21.7
x=8H y=6H	20.6	21.1	21.2	21.7	22.3	20.6	21.1	21.2	21.7	22.3
x=8H y=8H	20.8	21.3	21.4	21.9	22.6	20.8	21.3	21.5	21.9	22.6
x=8H y=12H	21.0	21.4	21.6	22.0	22.7	21.0	21.4	21.6	22.0	22.7
x=12H y=4H	19.9	20.5	20.5	21.0	21.6	19.9	20.5	20.5	21.0	21.6
x=12H y=6H	20.6	21.1	21.2	21.7	22.4	20.6	21.1	21.3	21.7	22.4
x=12H y=8H	20.9	21.3	21.5	21.9	22.6	20.9	21.3	21.6	21.9	22.6

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Flujo Total=2096.22 Flujo Luminaria=2096.22

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	0.29	0.37	0.45	0.52	0.58	0.67	0.73	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

Flujo Zonal por 1000 Lúmenes

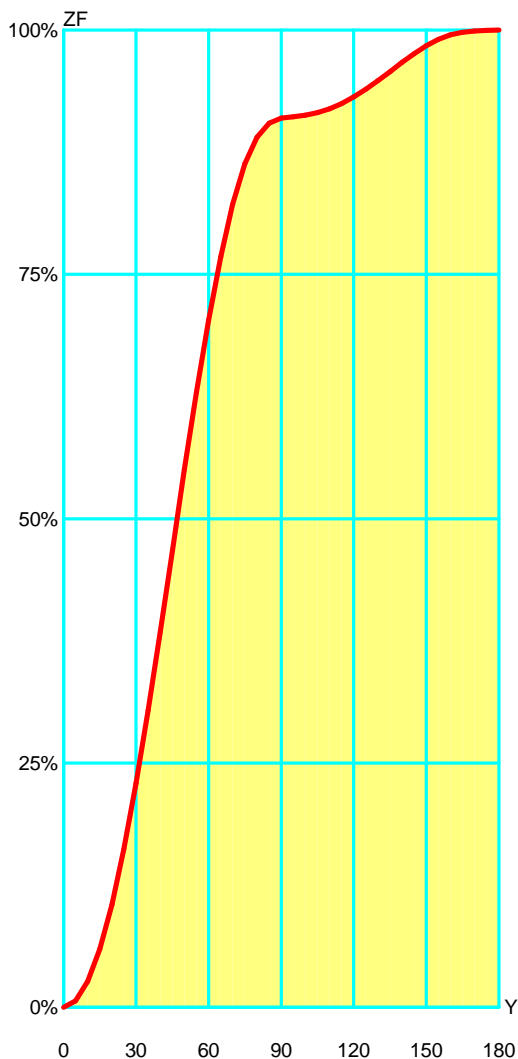
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	27	105	229	384	550	703	822	890	910	913	919	931	948	967	984	995	999	1000

Códigos de Flujo C.I.E.

45 77 95 91 100

C.I.E. 5
D DIN 5040 A31
F UTE 0.91 E + 0.09 T
B NBN BZ 5
RN 9.02135 %
BLF 1.0

LOR 100.00000 %
ULOR 9.02135 %
DLOR 90.97865 %
UFF 9.02135 %
DFF 90.97865 %
FFR 9.91589 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	6.65	6.65	0.67 %	0.67 %
10°	19.92	26.58	1.99 %	2.66 %
15°	32.96	59.54	3.30 %	5.95 %
20°	45.43	104.97	4.54 %	10.50 %
25°	56.95	161.92	5.70 %	16.19 %
30°	67.02	228.95	6.70 %	22.89 %
35°	75.03	303.98	7.50 %	30.40 %
40°	80.40	384.38	8.04 %	38.44 %
45°	83.02	467.39	8.30 %	46.74 %
50°	82.72	550.12	8.27 %	55.01 %
55°	79.49	629.61	7.95 %	62.96 %
60°	73.63	703.24	7.36 %	70.32 %
65°	64.87	768.11	6.49 %	76.81 %
70°	53.85	821.96	5.38 %	82.20 %
75°	41.04	863.00	4.10 %	86.30 %
80°	27.30	890.30	2.73 %	89.03 %
85°	14.38	904.68	1.44 %	90.47 %
90°	5.10	909.79	0.51 %	90.98 %
95°	1.62	911.41	0.16 %	91.14 %
100°	1.58	912.99	0.16 %	91.30 %
105°	2.50	915.49	0.25 %	91.55 %
110°	3.88	919.37	0.39 %	91.94 %
115°	5.35	924.71	0.53 %	92.47 %
120°	6.73	931.44	0.67 %	93.14 %
125°	7.91	939.35	0.79 %	93.94 %
130°	8.78	948.13	0.88 %	94.81 %
135°	9.28	957.41	0.93 %	95.74 %
140°	9.37	966.78	0.94 %	96.68 %
145°	9.01	975.78	0.90 %	97.58 %
150°	8.13	983.91	0.81 %	98.39 %
155°	6.62	990.53	0.66 %	99.05 %
160°	4.60	995.12	0.46 %	99.51 %
165°	2.67	997.79	0.27 %	99.78 %
170°	1.36	999.15	0.14 %	99.92 %
175°	0.64	999.79	0.06 %	99.98 %
180°	0.21	1000.00	0.02 %	100.00 %

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Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio3								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	280	251	236	213	239	204	167	142	145	124	105	79	76	52	115	85	75	62	50	71	52	45	34					
0.80	319	292	253	233	278	223	200	175	163	143	120	95	88	64	134	100	90	74	61	86	64	56	40					
1.00	344	320	258	242	305	232	227	202	174	156	131	108	97	75	146	111	102	84	71	97	73	65	45					
1.25	367	345	259	245	329	236	253	230	182	166	140	119	107	86	156	122	113	94	82	108	84	75	50					
1.50	383	364	257	246	346	236	274	252	187	173	147	128	115	95	163	130	122	102	91	116	92	84	54					
2.00	403	387	249	241	369	233	305	285	191	180	157	141	127	110	171	141	134	116	105	129	106	98	60					
2.50	416	402	242	235	384	228	327	309	193	184	163	149	137	121	175	149	143	126	116	137	117	109	64					
3.00	424	413	236	231	395	224	344	328	194	186	167	155	144	129	178	155	149	134	125	144	125	117	68					
4.00	437	428	228	225	409	219	367	354	195	189	173	164	154	142	182	162	158	145	137	152	137	129	72					
5.00	444	437	223	221	419	216	383	371	196	191	177	169	160	150	184	167	164	152	146	158	144	138	75					
10.00	461	457	212	210	438	207	418	411	196	194	186	181	176	170	188	178	176	169	166	172	163	158	82					
20.00	469	467	204	204	449	201	438	434	195	194	190	188	185	182	189	184	183	179	177	179	174	170	86					

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551
0.60	460	445	405	393	436	387	344	332	313	303
0.80	520	504	445	434	493	426	401	388	355	346
1.00	561	545	468	458	531	449	443	428	383	374
1.25	597	582	485	476	564	466	481	467	407	398
1.50	622	608	496	488	588	477	511	496	424	415
2.00	649	637	500	494	614	482	547	533	438	431
2.50	665	655	500	495	629	483	570	557	446	440
3.00	675	666	498	494	638	482	585	573	449	444
4.00	692	684	499	496	654	484	611	600	458	453
5.00	704	697	501	498	666	486	629	619	465	461
10.00	729	725	503	502	690	490	669	663	478	476
20.00	734	732	495	495	695	483	683	680	476	475

Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551
0.60	558	542	521	508	532	500	419	408	404	394
0.80	666	648	614	600	633	589	519	505	495	484
1.00	751	732	684	671	712	658	602	585	569	557
1.25	831	813	749	737	788	721	683	666	640	628
1.50	891	873	796	785	845	768	746	728	693	682
2.00	978	962	861	853	928	834	842	824	772	762
2.50	1000	1000	902	895	982	876	907	889	823	813
3.00	1000	1000	931	924	1000	904	953	937	858	850
4.00	1000	1000	964	960	1000	939	1000	999	903	896
5.00	1000	1000	985	981	1000	960	1000	1000	930	924
10.00	1000	1000	1000	1000	1000	1000	1000	1000	986	983
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 1.375 SHR C90-C270: 1.375 SHR Square: 1.480

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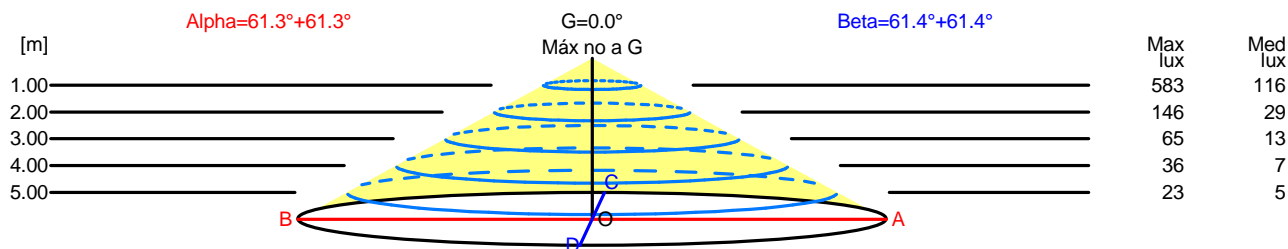
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Width at 50.00 % of Max Intensity

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	1.83	3.66	5.49	7.31	9.14	OC	1.83	3.67	5.50	7.34	9.17
OB	1.83	3.66	5.49	7.31	9.14	OD	1.83	3.67	5.50	7.34	9.17

	0	5	15	25	35	45	55	65	75	85
OA	583.22	583.73	580.65	562.87	519.85	450.39	359.12	250.51	137.62	32.35
OB	583.22	583.73	580.65	562.87	519.85	450.39	359.12	250.51	137.62	32.35
OC	583.22	583.66	581.31	563.92	522.87	453.61	360.83	251.83	136.34	34.00
OD	583.22	583.66	581.31	563.92	522.87	453.61	360.83	251.83	136.34	34.00



H[m]	D[m]	Max lux	Med lux	Alpha=61.3°+61.3°	G=0.0 Máx no a G	
1.00	3.66	583	116			
2.00	7.31	146	29			
3.00	10.97	65	13			
4.00	14.63	36	7			
5.00	18.29	23	5			

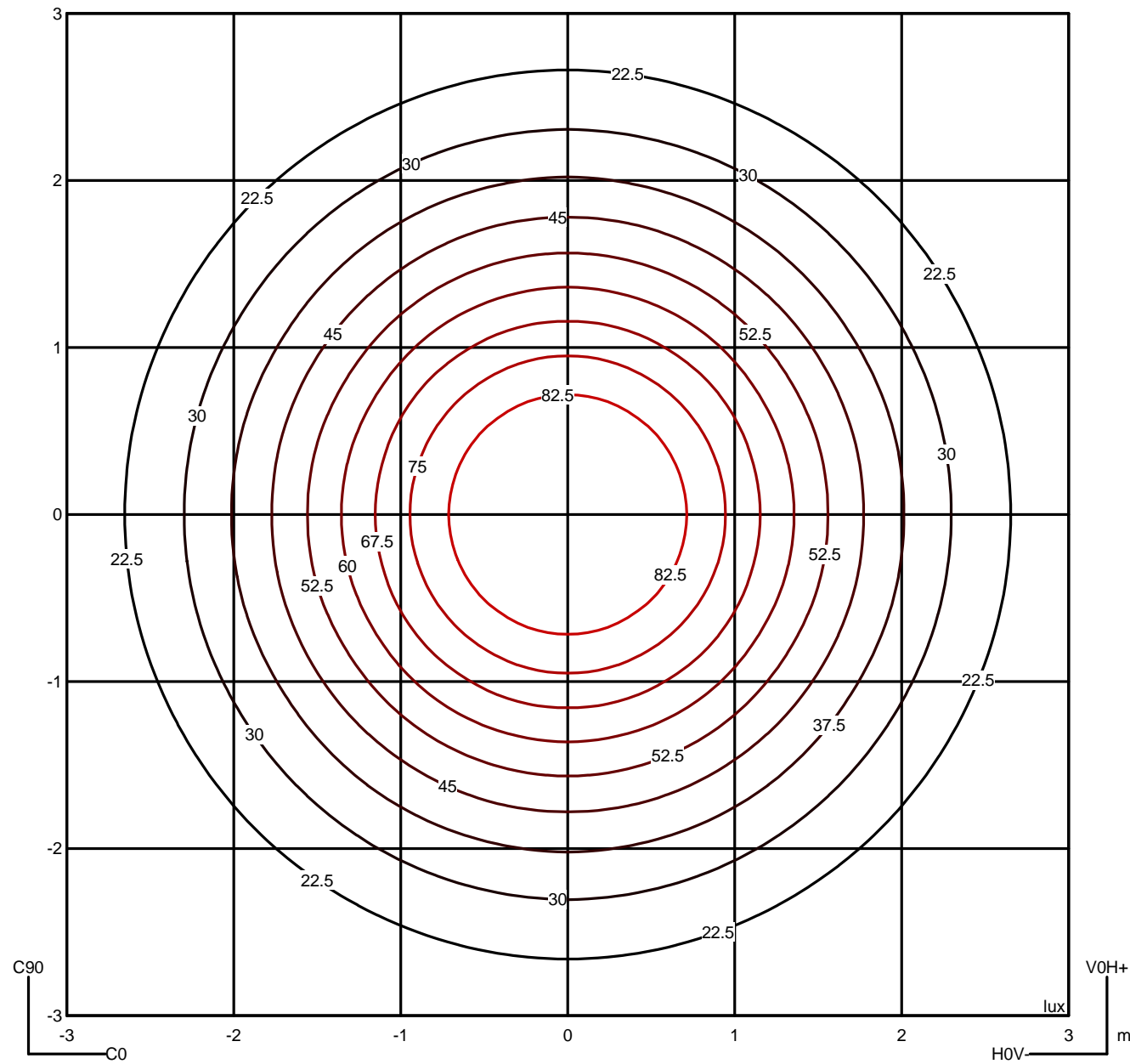
H[m]	D[m]	Max lux	Med lux	Beta=61.4°+61.4°	G=0.0 Máx no a G	
1.00	3.67	583	116			
2.00	7.34	146	29			
3.00	11.00	65	13			
4.00	14.67	36	7			
5.00	18.34	23	5			

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Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	CG Double Symmetrical	

Isolux (Floor)

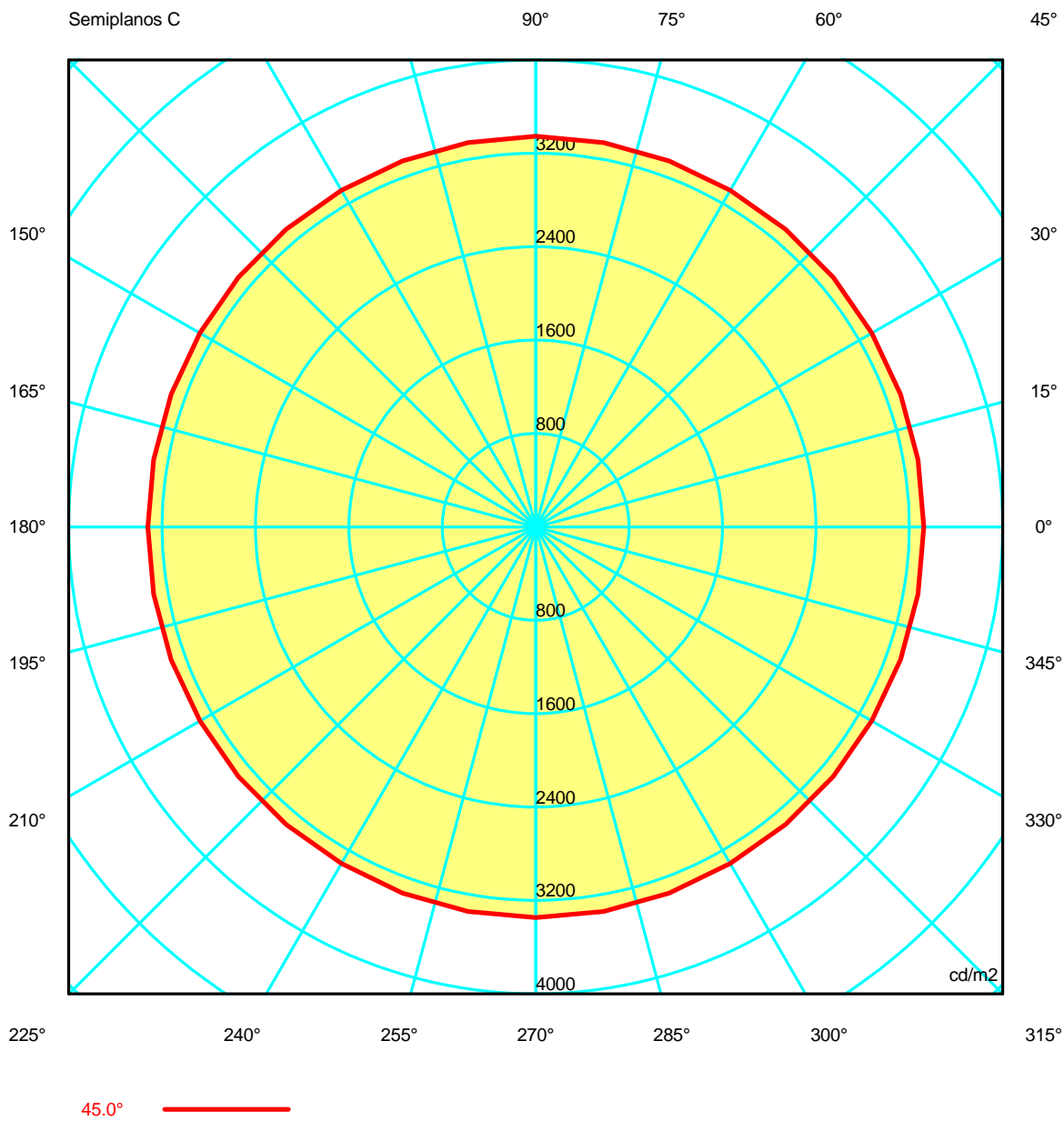
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code A628-009 39
Name Plaff-on! 50
Measur.
Code A628-009 39
Name Plaff-on! 50

Luminaire Flux	2096.22 lm	Luminaire Power	33.00 W	Efficacy	63.52 lm/W	Efficiency	100.00%
Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	CG	Double Symmetrical

Luminance



Luminaire

Code A628-009 39

Name Plaff-on! 50

Measurerm.

Code A628-009 39

Name Plaff-on! 50

Luminaire Flux		2096.22 lm		Luminaire Power		33.00 W		Efficacy		63.52 lm/W		Efficiency		100.00%	
Lamps Flux		2096.22 lm		Maximum value		278.59 cd/klm		Position		C=75.00 G=10.00		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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	
G 5.0	3057.20	3057.04	3056.75	3056.57	3056.90	3057.07	3056.96	3057.09	3057.10	3056.85	3057.10	3057.09	3056.96		
G 10.0	3090.95	3091.32	3091.19	3090.96	3092.11	3092.45	3092.15	3093.35	3093.96	3093.13	3093.96	3093.35	3092.15		
G 15.0	3136.36	3136.41	3136.64	3137.54	3138.83	3138.58	3138.21	3140.92	3142.07	3139.96	3142.07	3140.92	3138.21		
G 20.0	3188.32	3188.63	3187.83	3186.81	3188.80	3189.79	3189.94	3192.68	3194.50	3195.25	3194.50	3192.68	3189.94		
G 25.0	3240.32	3238.06	3240.07	3245.21	3248.00	3247.03	3246.03	3249.72	3250.70	3246.36	3250.70	3249.72	3246.03		
G 30.0	3290.08	3292.26	3286.48	3278.78	3283.49	3293.13	3298.92	3298.84	3300.05	3305.28	3300.05	3298.84	3298.92		
G 35.0	3311.10	3317.50	3318.03	3315.59	3318.36	3321.48	3324.44	3331.36	3334.13	3330.34	3334.13	3331.36	3324.44		
G 40.0	3326.89	3329.82	3322.30	3311.71	3316.33	3327.67	3334.28	3332.70	3335.52	3346.82	3335.52	3332.70	3334.28		
G 45.0	3323.20	3324.17	3323.69	3322.90	3325.66	3327.12	3328.93	3337.38	3344.55	3346.97	3344.55	3337.38	3328.93		
G 50.0	3300.99	3303.96	3295.65	3286.36	3297.38	3309.06	3308.40	3302.08	3306.37	3323.95	3306.37	3302.08	3308.40		
G 55.0	3266.70	3263.25	3263.33	3266.08	3267.67	3269.92	3272.74	3274.02	3276.86	3282.23	3276.86	3274.02	3272.74		
G 60.0	3197.70	3198.04	3209.54	3232.31	3227.76	3211.69	3209.86	3231.62	3234.09	3204.91	3234.09	3231.62	3209.86		
G 65.0	3092.69	3091.69	3092.58	3096.09	3100.97	3103.00	3103.34	3106.92	3108.75	3108.93	3108.75	3106.92	3103.34		
G 70.0	2935.83	2938.04	2966.25	3020.14	3007.86	2962.05	2940.80	2972.51	2985.26	2952.81	2985.26	2972.51	2940.80		
G 75.0	2774.31	2753.13	2720.69	2690.04	2689.39	2689.76	2687.88	2690.61	2711.22	2748.46	2711.22	2690.61	2687.88		
G 80.0	2345.28	2309.87	2349.64	2432.77	2449.61	2404.78	2374.31	2423.11	2411.20	2294.38	2411.20	2423.11	2374.31		
G 85.0	1936.41	1979.40	1890.18	1755.61	1795.18	1895.34	1926.57	1874.04	1895.99	2035.09	1895.99	1874.04	1926.57		
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 A628-009 39
Name Plaff-on! 50

Measurerm.

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Name Plaff-on! 50

Luminaire Flux	2096.22 lm	Luminaire Power	33.00 W	Efficacy	63.52 lm/W	Efficiency	100.00%
Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92
G 5.0	3057.07	3056.90	3056.57	3056.75	3057.04	3057.20	3057.04	3056.75	3056.57	3056.90	3057.07	3056.96	3057.09
G 10.0	3092.45	3092.11	3090.96	3091.19	3091.32	3090.95	3091.32	3091.19	3090.96	3092.11	3092.45	3092.15	3093.35
G 15.0	3138.58	3138.83	3137.54	3136.64	3136.41	3136.36	3136.41	3136.64	3137.54	3138.83	3138.58	3138.21	3140.92
G 20.0	3189.79	3188.80	3186.81	3187.83	3188.63	3188.32	3188.63	3187.83	3186.81	3188.80	3189.79	3189.94	3192.68
G 25.0	3247.03	3248.00	3245.21	3240.07	3238.06	3240.32	3238.06	3240.07	3245.21	3248.00	3247.03	3246.03	3249.72
G 30.0	3293.13	3283.49	3278.78	3286.48	3292.26	3290.08	3292.26	3286.48	3278.78	3283.49	3293.13	3298.92	3298.84
G 35.0	3321.48	3318.36	3315.59	3318.03	3317.50	3311.10	3317.50	3318.03	3315.59	3318.36	3321.48	3324.44	3331.36
G 40.0	3327.67	3316.33	3311.71	3322.30	3329.82	3326.89	3329.82	3322.30	3311.71	3316.33	3327.67	3334.28	3332.70
G 45.0	3327.12	3325.66	3322.90	3323.69	3324.17	3323.20	3324.17	3323.69	3322.90	3325.66	3327.12	3328.93	3337.38
G 50.0	3309.06	3297.38	3286.36	3295.65	3303.96	3300.99	3303.96	3295.65	3286.36	3297.38	3309.06	3308.40	3302.08
G 55.0	3269.92	3267.67	3266.08	3263.33	3263.25	3266.70	3263.25	3263.33	3266.08	3267.67	3269.92	3272.74	3274.02
G 60.0	3211.69	3227.76	3232.31	3209.54	3198.04	3197.70	3198.04	3209.54	3232.31	3227.76	3211.69	3209.86	3231.62
G 65.0	3103.00	3100.97	3096.09	3092.58	3091.69	3092.69	3091.69	3092.58	3096.09	3100.97	3103.00	3103.34	3106.92
G 70.0	2962.05	3007.86	3020.14	2966.25	2938.04	2935.83	2938.04	2966.25	3020.14	3007.86	2962.05	2940.80	2972.51
G 75.0	2689.76	2689.39	2690.04	2720.69	2753.13	2774.31	2753.13	2720.69	2690.04	2689.39	2689.76	2687.88	2690.61
G 80.0	2404.78	2449.61	2432.77	2349.64	2309.87	2345.28	2309.87	2349.64	2432.77	2449.61	2404.78	2374.31	2423.11
G 85.0	1895.34	1795.18	1755.61	1890.18	1979.40	1936.41	1979.40	1890.18	1755.61	1795.18	1895.34	1926.57	1874.04
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 A628-009 39
Name Plaff-on! 50

Measur.

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Name Plaff-on! 50

Luminaire Flux	2096.22 lm	Luminaire Power	33.00 W	Efficacy	63.52 lm/W	Efficiency	100.00%
Lamps Flux	2096.22 lm	Maximum value	278.59 cd/klm	Position	C=75.00 G=10.00	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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92
G 5.0	3057.10	3056.85	3057.10	3057.09	3056.96	3057.07	3056.90	3056.57	3056.75	3057.04
G 10.0	3093.96	3093.13	3093.96	3093.35	3092.15	3092.45	3092.11	3090.96	3091.19	3091.32
G 15.0	3142.07	3139.96	3142.07	3140.92	3138.21	3138.58	3138.83	3137.54	3136.64	3136.41
G 20.0	3194.50	3195.25	3194.50	3192.68	3189.94	3189.79	3188.80	3186.81	3187.83	3188.63
G 25.0	3250.70	3246.36	3250.70	3249.72	3246.03	3247.03	3248.00	3245.21	3240.07	3238.06
G 30.0	3300.05	3305.28	3300.05	3298.84	3298.92	3293.13	3283.49	3278.78	3286.48	3292.26
G 35.0	3334.13	3330.34	3334.13	3331.36	3324.44	3321.48	3318.36	3315.59	3318.03	3317.50
G 40.0	3335.52	3346.82	3335.52	3332.70	3334.28	3327.67	3316.33	3311.71	3322.30	3329.82
G 45.0	3344.55	3346.97	3344.55	3337.38	3328.93	3327.12	3325.66	3322.90	3323.69	3324.17
G 50.0	3306.37	3323.95	3306.37	3302.08	3308.40	3309.06	3297.38	3286.36	3295.65	3303.96
G 55.0	3276.86	3282.23	3276.86	3274.02	3272.74	3269.92	3267.67	3266.08	3263.33	3263.25
G 60.0	3234.09	3204.91	3234.09	3231.62	3209.86	3211.69	3227.76	3232.31	3209.54	3198.04
G 65.0	3108.75	3108.93	3108.75	3106.92	3103.34	3103.00	3100.97	3096.09	3092.58	3091.69
G 70.0	2985.26	2952.81	2985.26	2972.51	2940.80	2962.05	3007.86	3020.14	2966.25	2938.04
G 75.0	2711.22	2748.46	2711.22	2690.61	2687.88	2689.76	2689.39	2690.04	2720.69	2753.13
G 80.0	2411.20	2294.38	2411.20	2423.11	2374.31	2404.78	2449.61	2432.77	2349.64	2309.87
G 85.0	1895.99	2035.09	1895.99	1874.04	1926.57	1895.34	1795.18	1755.61	1890.18	1979.40
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00