

Luminaire

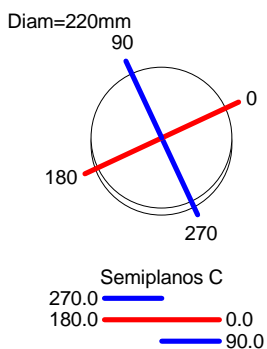
Code 4895
Name SOBREMESA

Measur.

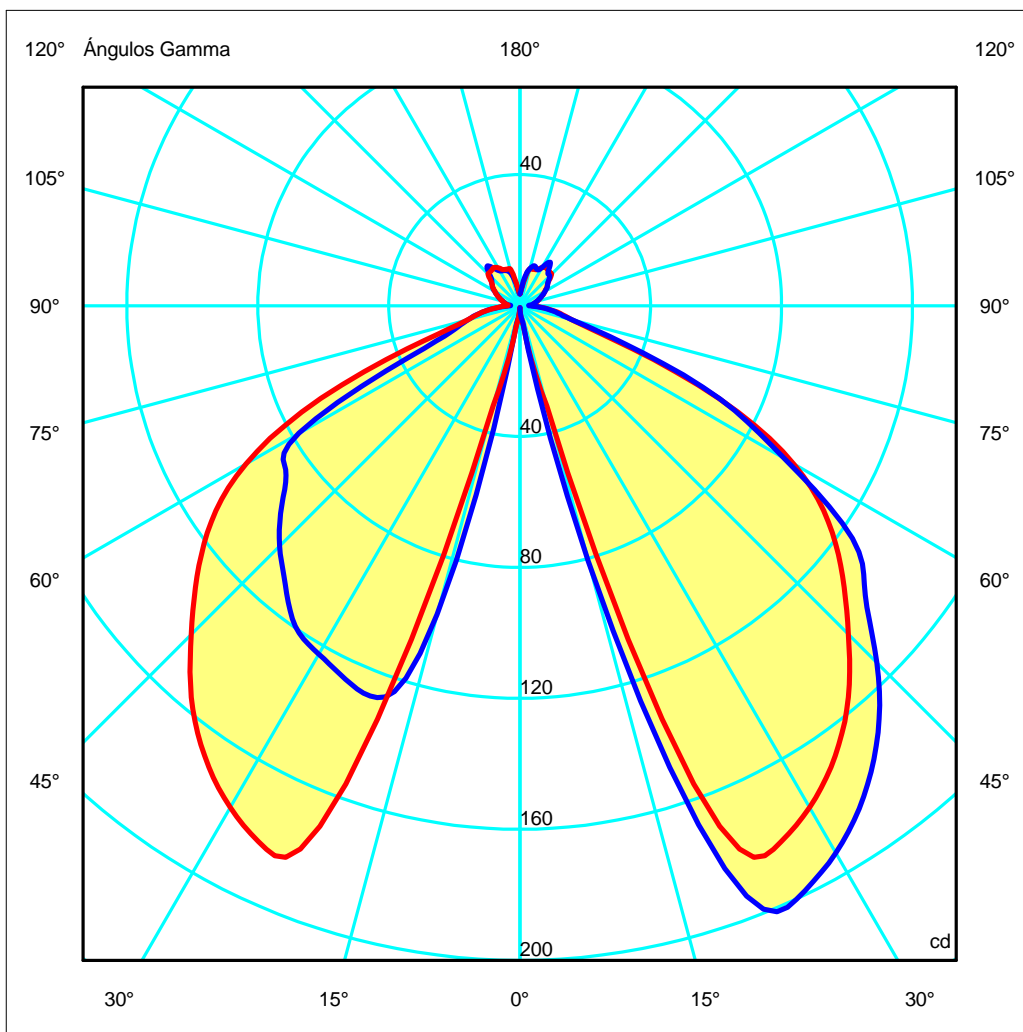
Code CL252A17F011G
Name SOBREMESA

Luminaire Flux	552.89 lm	Luminaire Power	8.74 W	Efficacy	63.26 lm/W	Efficiency	95.33%
Lamps Flux	579.99 lm	Maximum value	202.07 cd	Position	C=330.00 G=20.00	CG	Sym. on planes 270-90
Round Luminaire		Diam.	220 mm	Height	125 mm		
Round Luminous Area		Diam.	220 mm	Height	125 mm		
Horizontal Luminous Area		0.038013 m2		Emitting area on Plane 180°		0.027500 m2	
Emitting area on Plane 0°		0.027500 m2		Emitting area on Plane 270°		0.027500 m2	
Emitting area on Plane 90°		0.027500 m2		Glare area at 76°		0.035879 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 270-90	
Date		11-10-2017		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		580.00 lm	
Operator		Asselum T2		Source Voltage [V]		230.00 V	
Temperature		24.80 °C		Source current [A]		0.04 A	
Humidity		52.80 %		Photocell		Prc	
Notes		RM171005001.1					

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		MEGAMAN	Name LED G9 230V 3W 2800K		193.33	580.00	3
C.I.E.	44 83 97 90 95		D DIN 5040		B31		
F UTE	0.86 F + 0.09 T		B NBN		BZ 5 / 1.5 / BZ 4		



ULOR 9.47 %
DLOR 85.86 %
RN 9.93 %



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Luminous Intensity Table cd Table 1/1													
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
G 5.0	2.75	2.68	2.60	2.74	2.96	2.88	2.70	2.43	2.70	2.38	2.66	2.59	2.86
G 10.0	5.36	6.38	5.48	8.68	6.16	7.67	6.03	3.95	5.00	4.48	5.12	4.72	5.21
G 15.0	97.66	117.22	82.18	83.85	74.20	67.25	31.73	20.33	84.09	63.68	76.76	63.30	80.70
G 20.0	127.38	156.68	178.24	195.91	202.07	195.98	155.45	142.35	144.37	145.81	155.02	152.72	183.00
G 25.0	125.92	155.21	185.60	193.73	195.72	196.30	183.22	154.13	143.08	159.27	185.28	199.24	200.04
G 30.0	122.89	150.68	179.71	186.99	189.34	189.14	176.98	150.02	139.28	155.05	179.62	192.20	193.05
G 35.0	119.58	144.10	172.08	176.97	180.29	179.40	167.92	144.49	133.40	148.90	172.04	182.36	183.09
G 40.0	111.41	132.93	158.59	162.80	166.88	165.41	156.09	135.40	124.74	139.09	160.11	170.09	170.24
G 45.0	103.82	122.53	145.83	149.36	152.79	150.34	141.97	124.49	114.21	128.09	145.43	154.64	154.29
G 50.0	94.91	110.89	131.45	134.10	138.15	134.96	128.67	113.41	104.07	115.80	131.54	139.67	137.73
G 55.0	87.33	99.30	118.10	120.85	122.72	120.19	115.04	102.19	93.49	104.93	117.50	124.98	124.06
G 60.0	77.94	82.46	97.89	95.94	101.22	96.00	96.61	90.25	82.32	91.50	93.74	101.06	93.19
G 65.0	37.82	47.11	67.22	68.97	75.78	65.20	67.08	57.79	41.31	53.35	60.89	67.29	67.49
G 70.0	21.31	22.54	28.77	22.83	31.17	26.13	30.95	25.86	21.71	29.45	35.79	45.59	34.33
G 75.0	16.27	15.54	15.96	15.16	16.24	15.43	16.37	17.48	15.96	16.44	15.37	16.85	16.36
G 80.0	11.86	11.08	11.69	10.61	11.61	10.85	11.75	12.88	11.54	12.25	11.17	11.70	11.06
G 85.0	6.58	5.74	6.38	5.60	6.72	5.76	7.11	8.40	7.42	7.51	6.89	7.62	6.44
G 90.0	2.92	2.97	2.84	3.13	3.23	3.34	3.77	3.84	3.40	3.62	2.87	3.42	2.81
G 95.0	3.83	3.89	3.81	4.07	4.06	4.24	4.02	3.86	3.96	3.62	3.65	3.56	3.75
G100.0	4.67	4.74	4.61	4.85	4.84	5.00	4.79	4.60	4.70	4.41	4.47	4.34	4.50
G105.0	5.47	5.59	5.48	5.81	5.68	5.89	5.62	5.41	5.66	5.36	5.44	5.33	5.52
G110.0	6.57	6.72	6.64	6.89	6.76	6.90	6.63	6.36	6.58	6.33	6.42	6.31	6.48
G115.0	7.64	7.83	7.71	8.05	7.87	8.00	7.76	7.42	7.71	7.45	7.64	7.48	7.71
G120.0	9.01	9.22	9.06	9.39	9.14	9.28	8.89	8.56	8.82	8.74	8.87	8.62	8.93
G125.0	10.21	10.41	10.35	10.52	10.45	10.55	10.16	9.86	10.18	9.93	10.19	9.99	10.30
G130.0	11.16	11.26	11.26	11.64	11.36	12.06	11.35	10.83	11.12	10.94	11.16	11.05	11.26
G135.0	12.63	13.49	13.22	12.51	12.14	12.23	13.73	12.28	12.35	12.04	12.32	12.19	12.91
G140.0	15.58	15.32	13.77	13.65	13.23	13.67	13.77	15.82	16.42	14.22	14.45	13.39	13.39
G145.0	13.95	13.61	14.65	14.42	14.32	14.63	14.07	13.99	14.39	15.77	15.34	15.55	16.17
G150.0	12.23	12.48	13.18	13.34	13.85	13.58	13.41	13.21	12.51	12.68	12.86	13.57	13.36
G155.0	11.83	11.77	11.86	11.94	12.29	12.34	12.14	12.04	12.02	12.03	12.05	12.38	12.26
G160.0	11.35	11.07	11.03	11.05	11.63	11.77	11.79	11.86	11.87	11.83	11.78	12.08	12.93
G165.0	9.99	9.82	10.01	9.89	10.94	10.44	11.74	12.10	11.40	11.38	11.74	12.42	11.58
G170.0	6.78	6.41	6.74	6.27	6.66	6.74	7.96	8.81	8.41	9.22	7.39	9.03	9.06
G175.0	4.23	4.32	4.02	4.03	4.44	4.23	4.77	5.13	4.59	5.08	4.50	4.78	5.11
G180.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56

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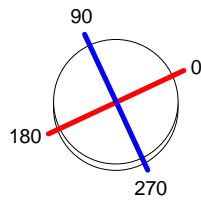
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Diam=220mm

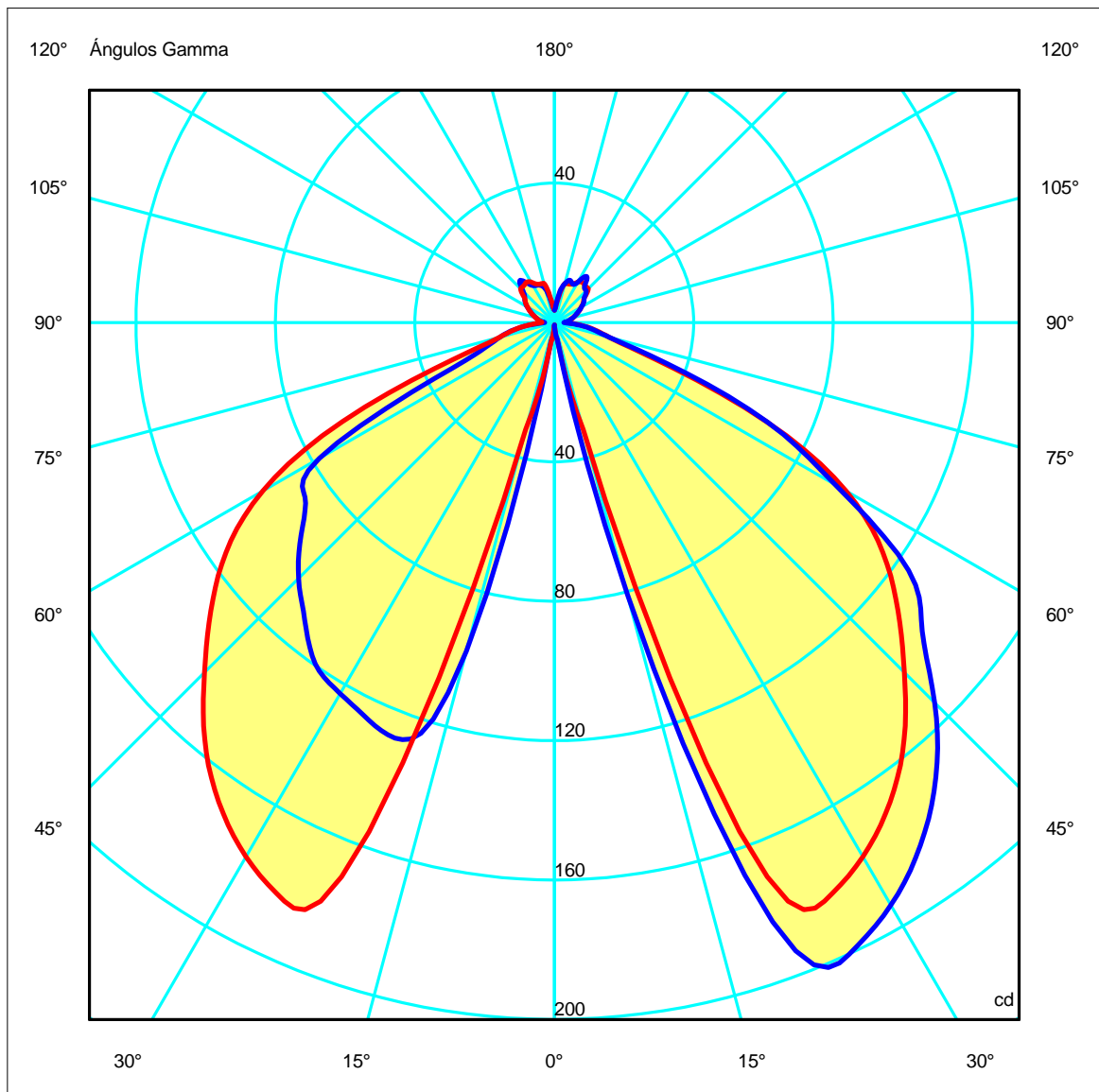


Semiplanos C

270.0 ————

180.0 ———— 0.0

————— 90.0



Luminaire

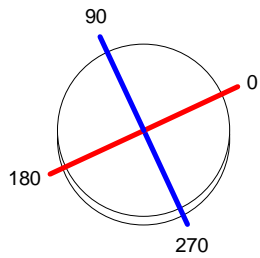
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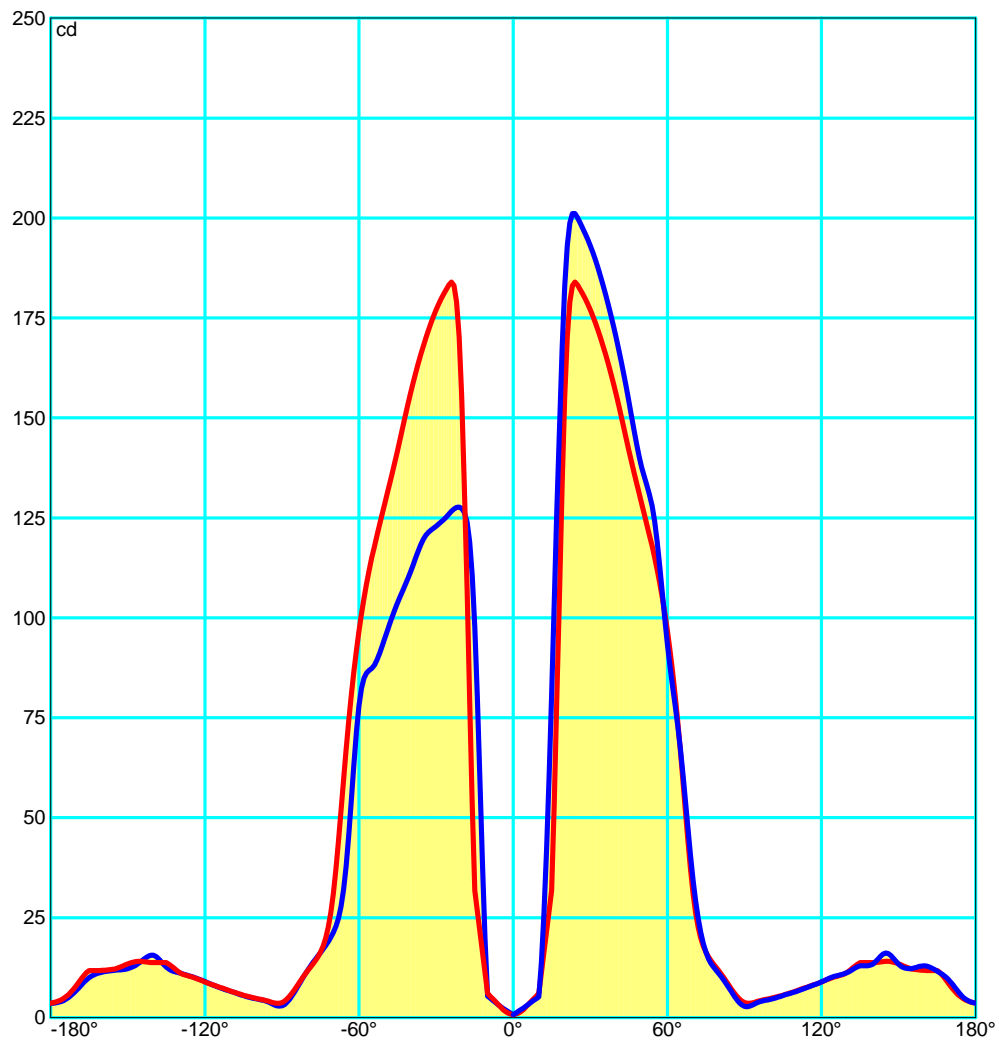
Diam=220mm



Semiplanos C

270.0 ———— 0.0

180.0 ———— 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	15.6	16.8	16.0	17.2	17.7	15.1	16.3	15.5	16.7	17.2
x=2H y=3H	16.1	17.2	16.5	17.6	18.1	15.3	16.4	15.8	16.9	17.3
x=2H y=4H	16.1	17.1	16.6	17.6	18.1	15.4	16.4	15.8	16.8	17.3
x=2H y=6H	16.1	17.0	16.6	17.5	18.0	15.4	16.3	15.9	16.8	17.3
x=2H y=8H	16.1	17.0	16.6	17.5	18.0	15.4	16.3	15.9	16.7	17.3
x=2H y=12H	16.1	16.9	16.6	17.4	18.0	15.3	16.2	15.9	16.7	17.2
x=4H y=2H	16.0	17.0	16.5	17.5	18.0	15.7	16.7	16.2	17.2	17.7
x=4H y=3H	16.5	17.4	17.0	17.9	18.4	16.0	16.9	16.6	17.4	17.9
x=4H y=4H	16.6	17.3	17.1	17.8	18.4	16.1	16.8	16.6	17.4	17.9
x=4H y=6H	16.6	17.3	17.2	17.8	18.4	16.1	16.8	16.7	17.3	18.0
x=4H y=8H	16.6	17.2	17.2	17.8	18.4	16.2	16.7	16.7	17.3	17.9
x=4H y=12H	16.6	17.2	17.2	17.7	18.4	16.2	16.7	16.8	17.3	17.9
x=8H y=4H	16.5	17.1	17.1	17.7	18.3	16.1	16.7	16.6	17.2	17.8
x=8H y=6H	16.6	17.1	17.2	17.7	18.4	16.2	16.7	16.8	17.3	17.9
x=8H y=8H	16.7	17.1	17.3	17.7	18.4	16.2	16.6	16.8	17.2	17.9
x=8H y=12H	16.7	17.1	17.3	17.7	18.4	16.2	16.6	16.9	17.2	17.9
x=12H y=4H	16.5	17.1	17.1	17.6	18.3	16.1	16.6	16.6	17.2	17.8
x=12H y=6H	16.6	17.0	17.2	17.6	18.3	16.2	16.6	16.8	17.2	17.9
x=12H y=8H	16.7	17.0	17.3	17.7	18.4	16.2	16.6	16.8	17.2	17.9

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Flujo Total=579.99 Flujo Luminaria=552.89

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	0.27	0.37	0.45	0.53	0.59	0.69	0.74	0.78	0.83	0.86	0.92	0.96
RC	6	5	5	5	5	5	5	5	5	5	5	6

Flujo Zonal por 1000 Lúmenes

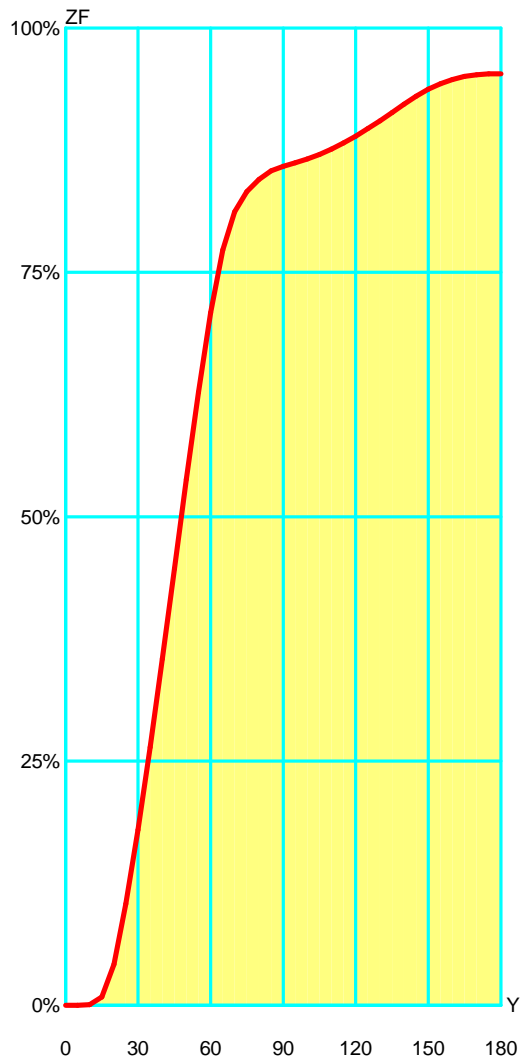
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	1	42	179	354	538	709	812	845	859	866	876	889	905	922	937	947	952	953

Códigos de Flujo C.I.E.

44 83 97 90 95

C.I.E. 6/5/5/5/5/5/5/5/5/6
D DIN 5040 B31
F UTE 0.86 F + 0.09 T
B NBN BZ 5 / 1.5 / BZ 4
RN 9.93278 %
BLF 1.0

LOR 95.32698 %
ULOR 9.46862 %
DLOR 85.85836 %
UFF 9.93278 %
DFF 90.06722 %
FFR 11.02818 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.07	0.07	0.01 %	0.01 %
10°	0.52	0.59	0.05 %	0.06 %
15°	7.86	8.45	0.82 %	0.89 %
20°	33.55	42.01	3.52 %	4.41 %
25°	61.69	103.69	6.47 %	10.88 %
30°	75.65	179.35	7.94 %	18.81 %
35°	84.64	263.98	8.88 %	27.69 %
40°	90.28	354.27	9.47 %	37.16 %
45°	92.36	446.63	9.69 %	46.85 %
50°	91.68	538.31	9.62 %	56.47 %
55°	88.85	627.16	9.32 %	65.79 %
60°	81.68	708.84	8.57 %	74.36 %
65°	64.24	773.08	6.74 %	81.10 %
70°	39.05	812.13	4.10 %	85.19 %
75°	20.35	832.48	2.13 %	87.33 %
80°	12.75	845.23	1.34 %	88.67 %
85°	8.60	853.83	0.90 %	89.57 %
90°	4.76	858.58	0.50 %	90.07 %
95°	3.38	861.96	0.35 %	90.42 %
100°	4.00	865.96	0.42 %	90.84 %
105°	4.72	870.68	0.49 %	91.34 %
110°	5.48	876.15	0.57 %	91.91 %
115°	6.25	882.40	0.66 %	92.57 %
120°	6.99	889.39	0.73 %	93.30 %
125°	7.65	897.04	0.80 %	94.10 %
130°	8.06	905.10	0.85 %	94.95 %
135°	8.32	913.42	0.87 %	95.82 %
140°	8.61	922.03	0.90 %	96.72 %
145°	8.34	930.37	0.88 %	97.60 %
150°	7.05	937.42	0.74 %	98.34 %
155°	5.50	942.92	0.58 %	98.91 %
160°	4.29	947.21	0.45 %	99.36 %
165°	3.23	950.44	0.34 %	99.70 %
170°	1.91	952.35	0.20 %	99.90 %
175°	0.75	953.10	0.08 %	99.98 %
180°	0.17	953.27	0.02 %	100.00 %

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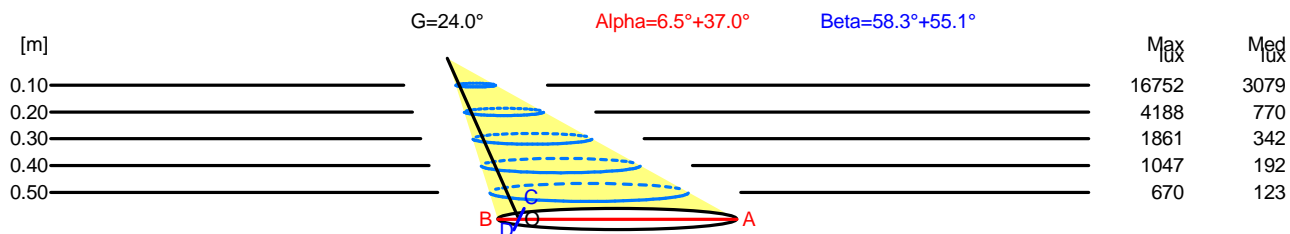
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Width at 50.00 % of Max Intensity

H[m]	0.10	0.20	0.30	0.40	0.50	H[m]	0.10	0.20	0.30	0.40	0.50
OA	0.14	0.27	0.41	0.54	0.68	OC	0.18	0.35	0.53	0.71	0.89
OB	0.01	0.03	0.04	0.05	0.07	OD	0.16	0.31	0.47	0.63	0.78

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	0.67	2.70	31.73	183.22	167.92	141.97	115.04	67.08	16.37	7.11
OB	0.67	2.70	31.73	183.22	167.92	141.97	115.04	67.08	16.37	7.11
OC	0.67	2.86	80.70	200.04	183.09	154.29	124.06	67.49	16.36	6.44
OD	0.67	2.75	97.66	125.92	119.58	103.82	87.33	37.82	16.27	6.58



H[m]	D[m]	Max lux	Med lux	Alpha=6.5°+37.0°	G=24.0	
0.10	0.15	16752	3079			
0.20	0.30	4188	770			
0.30	0.45	1861	342			
0.40	0.59	1047	192			
0.50	0.74	670	123			

H[m]	D[m]	Max lux	Med lux	Beta=55.1°+58.3°	G=0.0	
0.10	0.33	16752	3079			
0.20	0.67	4188	770			
0.30	1.00	1861	342			
0.40	1.34	1047	192			
0.50	1.67	670	123			

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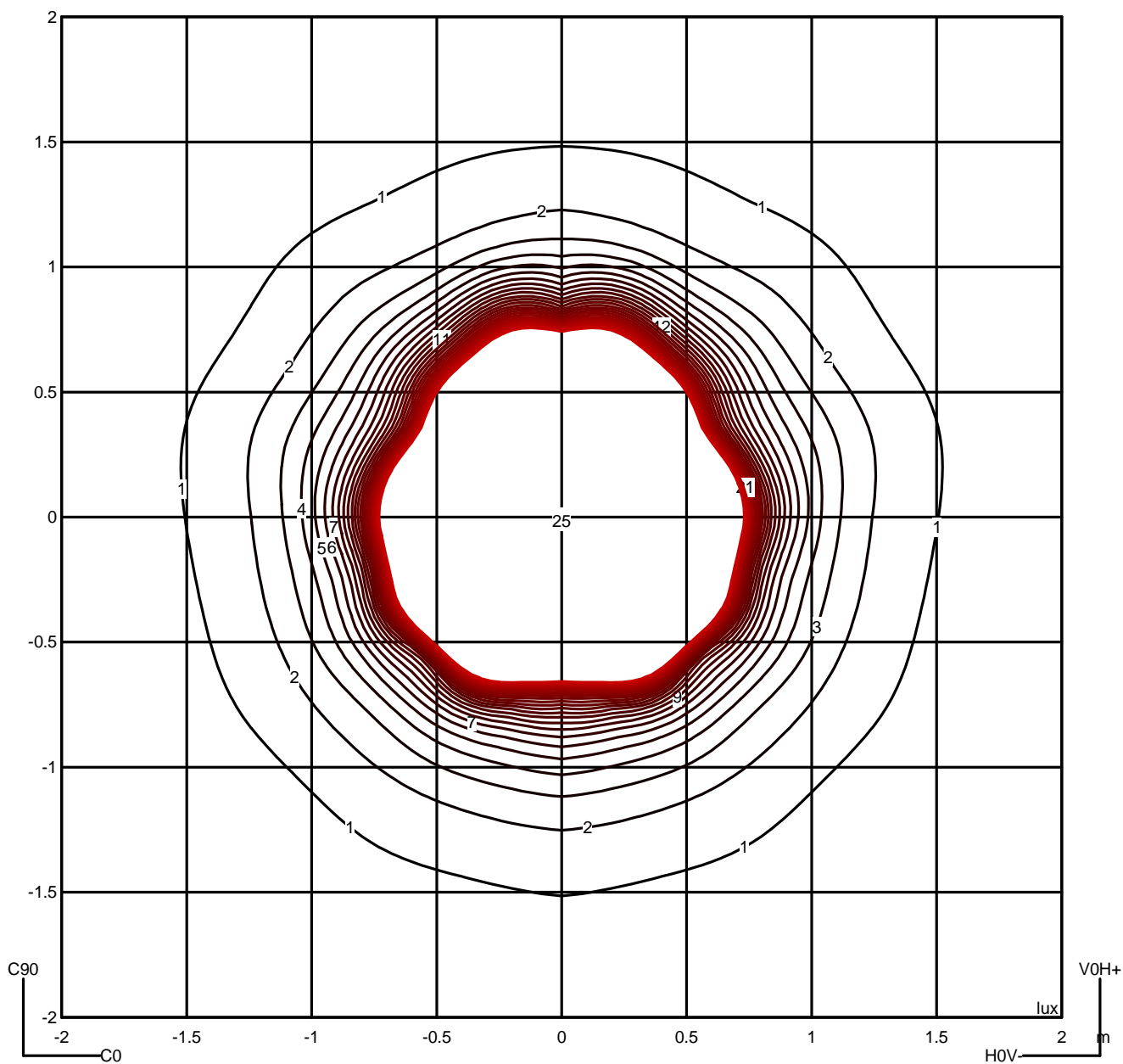
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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=0.29m



Luminaire

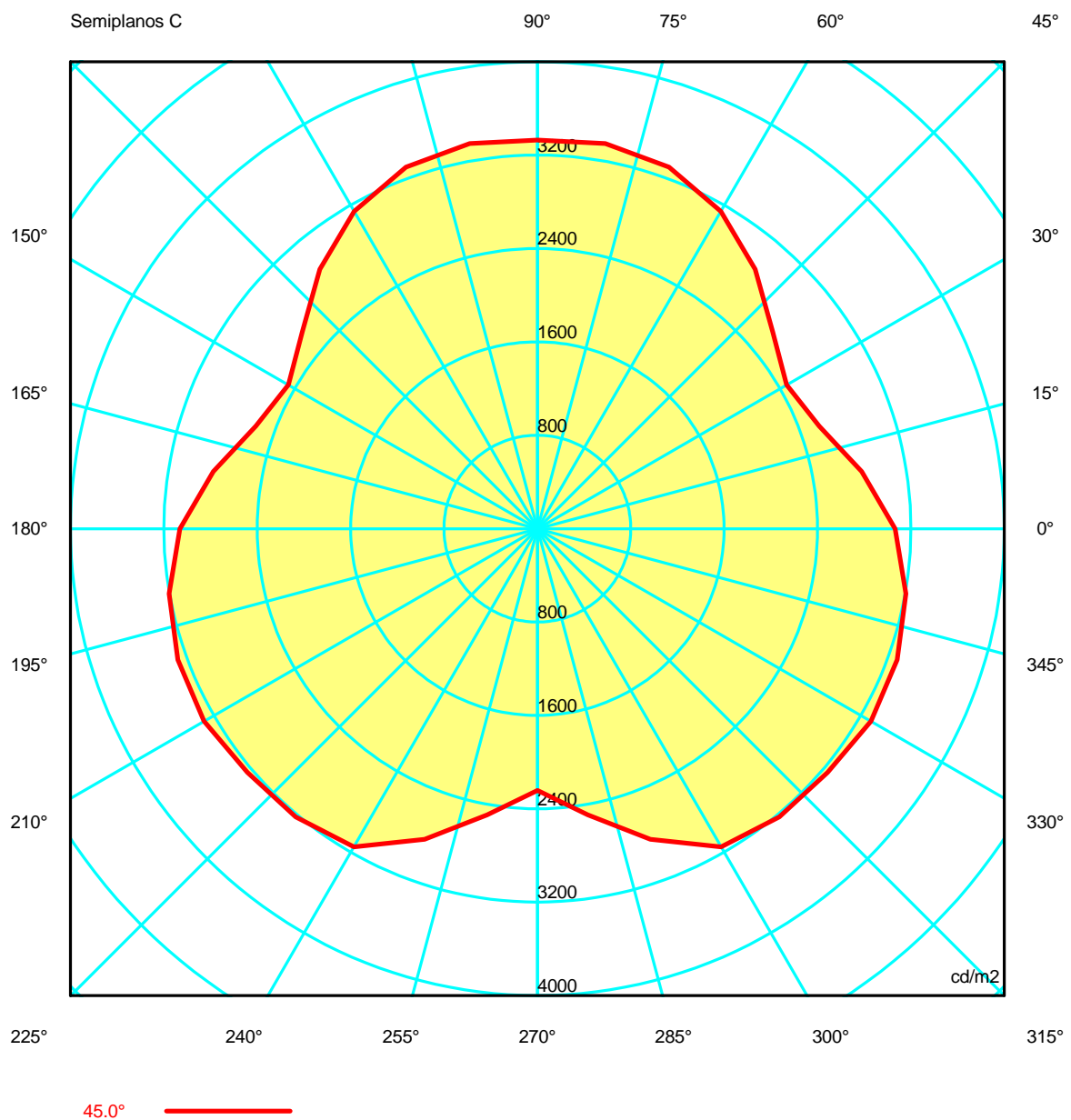
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Luminance



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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	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68
G 5.0	67.01	61.18	62.58	67.03	61.21	60.30	66.11	65.18	65.43	70.98	65.43	65.18	66.11	67.01	61.18	62.58
G 10.0	142.80	101.68	98.79	118.35	110.42	109.37	121.28	115.40	112.63	123.45	112.63	115.40	121.28	142.80	101.68	98.79
G 15.0	723.80	315.22	945.28	1918.31	1658.56	1479.73	1751.17	1548.64	1480.41	1840.94	1480.41	1548.64	1751.17	723.80	315.22	945.28
G 20.0	3444.76	3175.69	3164.39	3199.34	3220.52	3308.26	3435.17	3362.70	3528.13	4055.26	3528.13	3362.70	3435.17	3444.76	3175.69	3164.39
G 25.0	3976.59	3549.85	3196.70	3105.43	3291.00	3648.38	4021.37	4262.32	4330.14	4341.68	4330.14	4262.32	4021.37	3976.59	3549.85	3196.70
G 30.0	3792.04	3403.42	3074.16	2984.35	3163.47	3503.21	3848.81	4064.16	4124.36	4136.43	4124.36	4064.16	3848.81	3792.04	3403.42	3074.16
G 35.0	3579.38	3247.32	2945.72	2843.61	3017.83	3348.20	3667.33	3846.49	3892.53	3902.86	3892.53	3846.49	3667.33	3579.38	3247.32	2945.72
G 40.0	3335.60	3045.58	2767.24	2665.51	2827.70	3130.82	3421.38	3594.10	3635.82	3637.94	3635.82	3594.10	3421.38	3335.60	3045.58	2767.24
G 45.0	3064.75	2821.09	2568.38	2465.39	2629.58	2901.17	3139.41	3297.52	3351.84	3330.52	3351.84	3297.52	3139.41	3064.75	2821.09	2568.38
G 50.0	2827.89	2613.99	2384.23	2287.34	2425.65	2668.59	2891.01	3036.81	3073.13	3027.01	3073.13	3036.81	2891.01	2827.89	2613.99	2384.23
G 55.0	2595.12	2413.34	2202.93	2108.98	2253.61	2472.64	2650.66	2783.21	2828.73	2798.62	2828.73	2783.21	2650.66	2595.12	2413.34	2202.93
G 60.0	2256.16	2183.22	2017.89	1922.27	2061.03	2164.83	2188.96	2319.50	2339.01	2176.24	2339.01	2319.50	2188.96	2256.16	2183.22	2017.89
G 65.0	1636.65	1538.72	1240.62	1007.96	1172.51	1387.70	1485.58	1598.40	1643.40	1646.67	1643.40	1598.40	1485.58	1636.65	1538.72	1240.62
G 70.0	796.81	735.10	601.17	558.96	684.25	809.14	921.52	1124.94	1133.93	883.77	1133.93	1124.94	921.52	796.81	735.10	601.17
G 75.0	449.80	478.46	467.84	438.37	448.56	442.49	422.37	448.43	465.97	449.49	465.97	448.43	422.37	449.80	478.46	467.84
G 80.0	348.77	379.79	370.58	342.68	357.81	355.93	331.50	340.82	346.32	328.46	346.32	340.82	331.50	348.77	379.79	370.58
G 85.0	231.63	268.32	265.76	241.58	243.80	237.47	224.30	242.01	243.04	209.59	243.04	242.01	224.30	231.63	268.32	265.76
G 90.0	136.96	142.18	133.48	123.57	131.50	122.82	104.41	117.48	122.60	102.20	122.60	117.48	104.41	136.96	142.18	133.48

Luminaire

Code 4895

Name SOBREMESA

Measurem.

Code CL252A17F011G

Name SOBREMESA

Luminaire Flux	552.89 lm	Luminaire Power	8.74 W	Efficacy	63.26 lm/W	Efficiency	95.33%
Lamps Flux	579.99 lm	Maximum value	202.07 cd	Position	C=330.00 G=20.00	CG Sym. on planes	270-90

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	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68
G 5.0	60.30	61.21	67.03	62.58	61.18	67.01	70.49	72.71	73.55	70.31	66.33	64.65	65.73
G 10.0	109.37	110.42	118.35	98.79	101.68	142.80	180.11	167.39	145.85	193.08	188.20	129.87	144.13
G 15.0	1479.73	1658.56	1918.31	945.28	315.22	723.80	1327.24	1628.07	1692.67	1873.78	1900.20	1874.72	2450.79
G 20.0	3308.26	3220.52	3199.34	3164.39	3175.69	3444.76	4073.96	4475.39	4477.99	4409.05	4234.01	3949.77	3645.83
G 25.0	3648.38	3291.00	3105.43	3196.70	3549.85	3976.59	4213.80	4273.73	4248.04	4218.31	4185.30	4028.44	3612.80
G 30.0	3503.21	3163.47	2984.35	3074.16	3403.42	3792.04	4007.31	4070.65	4056.90	4022.44	3990.02	3850.61	3459.54
G 35.0	3348.20	3017.83	2843.61	2945.72	3247.32	3579.38	3775.41	3849.69	3843.07	3790.15	3768.17	3668.06	3293.30
G 40.0	3130.82	2827.70	2665.51	2767.24	3045.58	3335.60	3494.17	3561.95	3566.06	3502.76	3474.29	3388.88	3043.61
G 45.0	2901.17	2629.58	2465.39	2568.38	2821.09	3064.75	3203.94	3278.19	3298.14	3244.99	3222.06	3147.90	2830.36
G 50.0	2668.59	2425.65	2287.34	2384.23	2613.99	2827.89	2932.70	3001.87	3036.32	2973.83	2945.40	2888.92	2604.07
G 55.0	2472.64	2253.61	2108.98	2202.93	2413.34	2595.12	2684.32	2738.49	2768.27	2738.28	2705.40	2664.01	2390.52
G 60.0	2164.83	2061.03	1922.27	2017.89	2183.22	2256.16	2234.69	2286.71	2363.66	2273.31	2261.50	2286.08	2053.48
G 65.0	1387.70	1172.51	1007.96	1240.62	1538.72	1636.65	1579.30	1675.49	1848.85	1745.60	1668.37	1639.92	1322.53
G 70.0	809.14	684.25	558.96	601.17	735.10	796.81	695.79	715.94	802.52	645.15	617.62	740.63	649.69
G 75.0	442.49	448.56	438.37	467.84	478.46	449.80	425.40	431.89	446.08	424.74	420.47	438.39	431.35
G 80.0	355.93	357.81	342.68	370.58	379.79	348.77	323.29	330.31	344.67	321.85	322.42	347.07	335.86
G 85.0	237.47	243.80	241.58	265.76	268.32	231.63	192.72	197.16	218.90	192.92	186.94	207.78	194.14
G 90.0	122.82	131.50	123.57	133.48	142.18	136.96	125.93	118.79	117.55	116.33	109.87	103.13	105.96

Luminaire

 Code 4895
 Name SOBREMESA

Measur.

 Code CL252A17F011G
 Name SOBREMESA

Luminaire Flux	552.89 lm	Luminaire Power	8.74 W	Efficacy	63.26 lm/W	Efficiency	95.33%
Lamps Flux	579.99 lm	Maximum value	202.07 cd	Position	C=330.00 G=20.00	CG	Sym. on planes 270-90

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	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68	17.68
G 5.0	67.35	68.36	67.35	65.73	64.65	66.33	70.31	73.55	72.71	70.49
G 10.0	151.48	127.04	151.48	144.13	129.87	188.20	193.08	145.85	167.39	180.11
G 15.0	2673.62	2227.92	2673.62	2450.79	1874.72	1900.20	1873.78	1692.67	1628.07	1327.24
G 20.0	3272.08	2822.68	3272.08	3645.83	3949.77	4234.01	4409.05	4477.99	4475.39	4073.96
G 25.0	3142.51	2733.09	3142.51	3612.80	4028.44	4185.30	4218.31	4248.04	4273.73	4213.80
G 30.0	3015.84	2633.12	3015.84	3459.54	3850.61	3990.02	4022.44	4056.90	4070.65	4007.31
G 35.0	2877.36	2549.14	2877.36	3293.30	3668.06	3768.17	3790.15	3843.07	3849.69	3775.41
G 40.0	2666.16	2380.64	2666.16	3043.61	3388.88	3474.29	3502.76	3566.06	3561.95	3494.17
G 45.0	2489.09	2241.06	2489.09	2830.36	3147.90	3222.06	3244.99	3298.14	3278.19	3203.94
G 50.0	2299.11	2085.86	2299.11	2604.07	2888.92	2945.40	2973.83	3036.32	3001.87	2932.70
G 55.0	2124.99	1970.06	2124.99	2390.52	2664.01	2705.40	2738.28	2768.27	2738.49	2684.32
G 60.0	1852.52	1820.02	1852.52	2053.48	2286.08	2261.50	2273.31	2363.66	2286.71	2234.69
G 65.0	1033.71	922.64	1033.71	1322.53	1639.92	1668.37	1745.60	1848.85	1675.49	1579.30
G 70.0	569.79	548.57	569.79	649.69	740.63	617.62	645.15	802.52	715.94	695.79
G 75.0	429.13	446.87	429.13	431.35	438.39	420.47	424.74	446.08	431.89	425.40
G 80.0	330.57	352.09	330.57	335.86	347.07	322.42	321.85	344.67	330.31	323.29
G 85.0	189.39	214.28	189.39	194.14	207.78	186.94	192.92	218.90	197.16	192.72
G 90.0	108.58	106.10	108.58	105.96	103.13	109.87	116.33	117.55	118.79	125.93