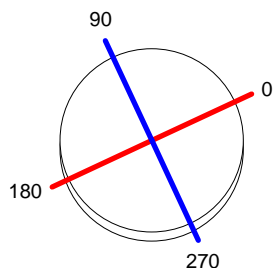


<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm
Maximum value	73.74 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	
Round Luminaire	Diam.	450 mm	Height	125 mm	
Round Luminous Area	Diam.	450 mm	Height	37 mm	
Horizontal Luminous Area	0.159043 m2		Emitting area on Plane 180°	0.016650 m2	
Emitting area on Plane 0°	0.016650 m2		Emitting area on Plane 270°	0.016650 m2	
Emitting area on Plane 90°	0.016650 m2		Glare area at 76°	0.054631 m2	
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	2782.32 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	23.00 °C	Source current			
Humidity	66.00 %	Photocell	PRC		
Notes					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	8 led 350mA 3.7W	Lámpara 8 leds 3.7W	2782.32	30.00	1
C.I.E.	25 55 81 70 55	D DIN 5040			
F UTE	0.38 J + 0.17 T	B NBN	B11	BZ 8 / 1 / BZ 7	

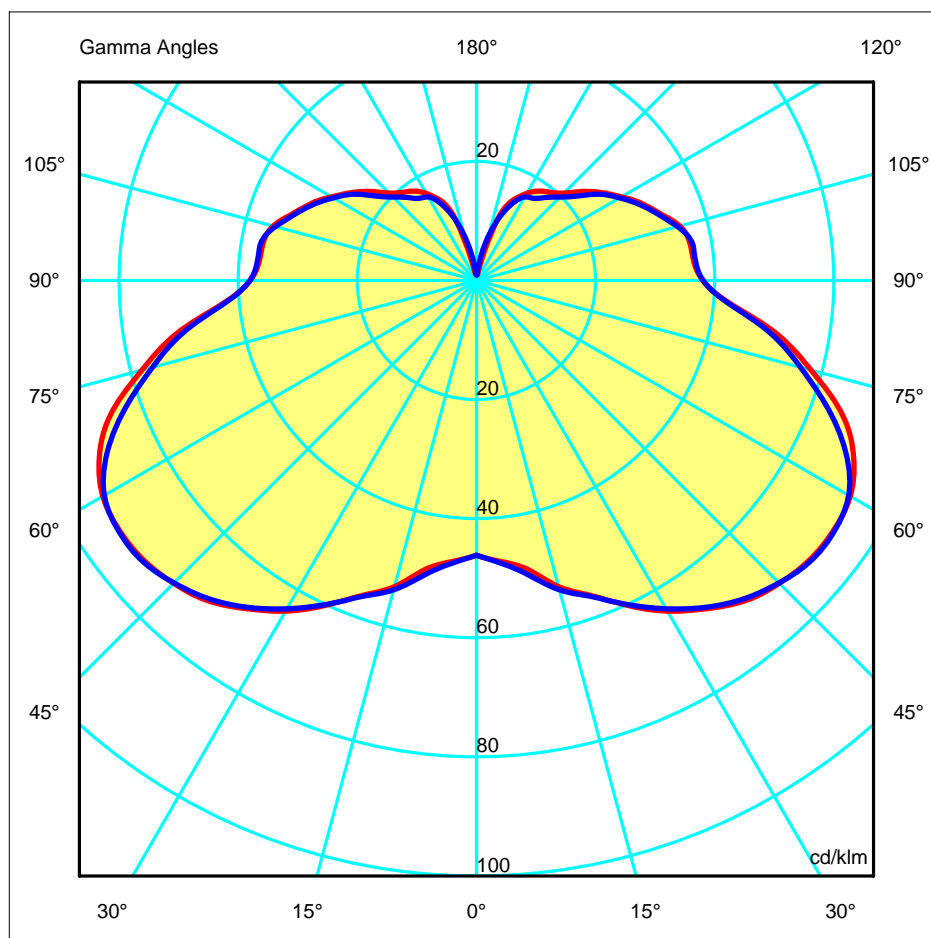
Diam=450mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0

ULOR 16.50 %  
 DLOR 38.42 %  
 RN 30.05 %



Luminaire		Measurem.		Lamp			
Code	0301	Code	0301	Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1		
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal		
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm		
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	46.14	46.14	46.14	46.14	46.14	46.14	46.14
G 5.0	47.39	47.43	47.67	47.55	47.81	47.29	47.64
G 10.0	49.22	50.11	50.12	50.14	50.41	49.85	50.21
G 15.0	53.21	53.43	53.53	53.52	53.85	53.23	53.78
G 20.0	56.30	56.82	56.99	56.68	56.79	56.01	56.48
G 25.0	60.22	60.74	60.68	60.18	60.44	59.67	60.06
G 30.0	64.10	64.30	64.35	63.78	64.06	63.13	63.62
G 35.0	67.27	67.57	67.58	67.07	67.44	66.35	67.00
G 40.0	70.20	70.46	70.05	69.73	70.13	68.79	69.78
G 45.0	71.90	72.46	71.92	71.65	72.22	70.49	71.81
G 50.0	73.00	73.66	72.82	72.72	73.52	71.50	73.27
G 55.0	73.17	73.74	72.89	72.80	73.64	71.65	73.34
G 60.0	72.46	72.23	71.68	71.71	72.24	70.41	72.15
G 65.0	69.85	68.63	68.70	68.17	68.91	67.67	68.43
G 70.0	65.27	63.12	63.69	62.90	63.17	62.69	62.78
G 75.0	58.18	56.15	56.62	55.92	56.43	55.82	56.32
G 80.0	51.08	49.04	48.78	48.83	49.45	48.74	49.92
G 85.0	42.48	42.16	41.63	41.85	41.99	41.04	42.23
G 90.0	38.02	37.87	37.49	37.91	37.93	37.40	38.05
G 95.0	36.61	36.67	36.50	36.61	36.80	36.23	36.94
G100.0	36.38	36.82	36.49	36.39	37.00	35.84	36.79
G105.0	35.35	35.00	34.91	34.75	35.01	34.32	34.94
G110.0	32.81	32.22	32.55	32.34	32.39	32.12	32.47
G115.0	30.65	29.97	30.26	30.05	30.12	29.86	30.23
G120.0	28.09	27.71	27.82	27.81	27.61	27.27	27.73
G125.0	25.73	25.16	25.17	25.27	25.24	24.79	25.28
G130.0	23.26	21.90	22.38	22.62	22.02	22.25	22.05
G135.0	20.75	19.89	20.53	20.60	20.25	20.32	19.82
G140.0	19.33	18.39	19.13	19.06	18.70	19.01	18.21
G145.0	18.34	17.00	17.83	17.70	17.31	17.80	16.84
G150.0	16.92	16.25	16.26	16.10	16.47	16.23	16.20
G155.0	15.02	14.22	14.29	14.30	14.27	13.88	14.36
G160.0	12.03	10.76	11.04	11.11	11.29	11.19	11.29
G165.0	4.91	4.89	6.85	7.17	7.41	7.67	7.75
G170.0	1.13	2.20	2.76	3.41	3.65	3.56	3.97
G175.0	0.96	0.99	0.96	0.98	0.96	0.97	0.96
G180.0	0.97	0.95	0.96	0.91	0.96	0.95	0.96

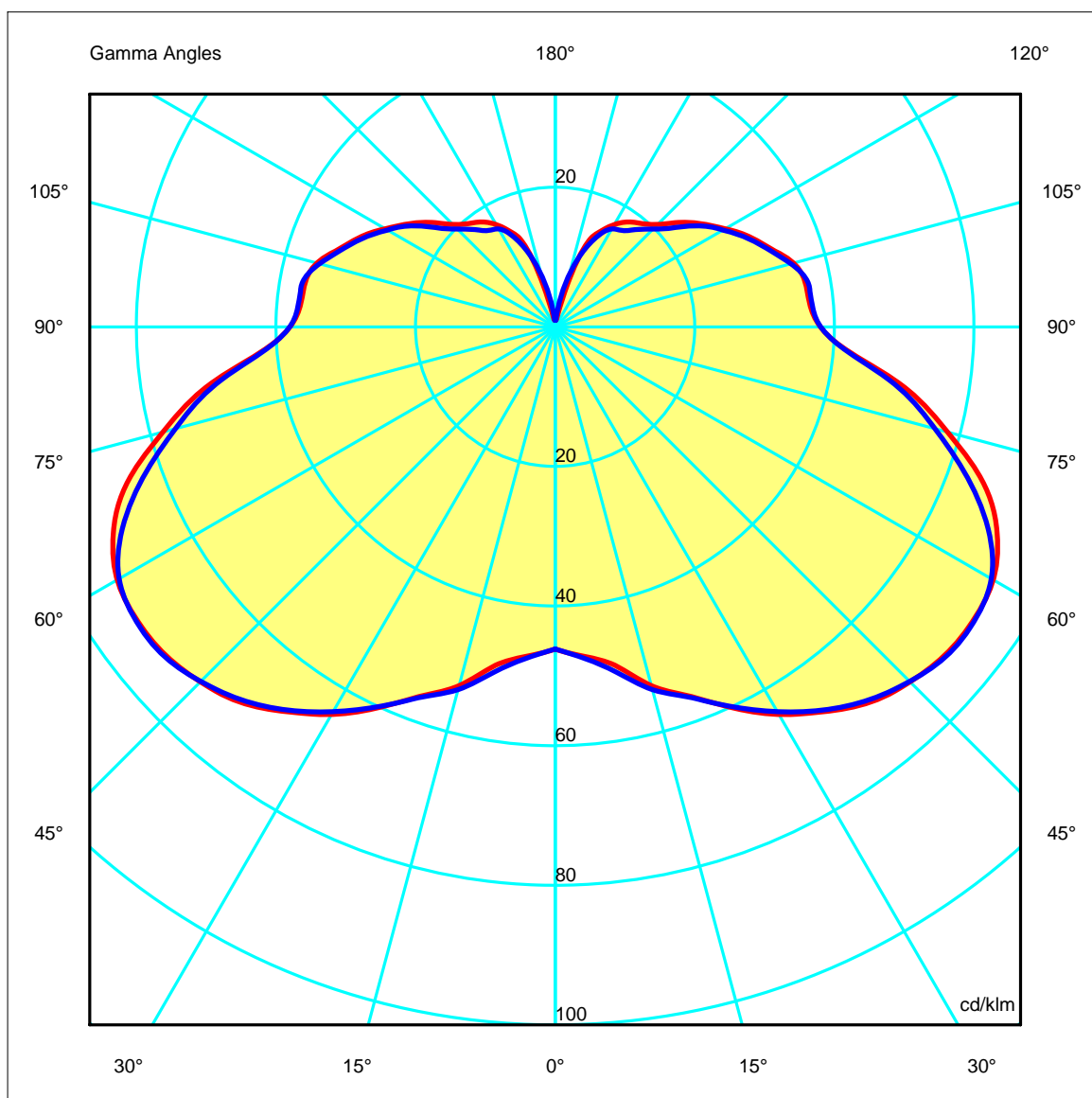
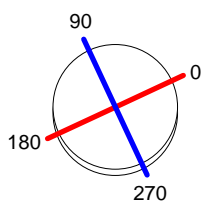
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Diam=450mm

C Halfplanes

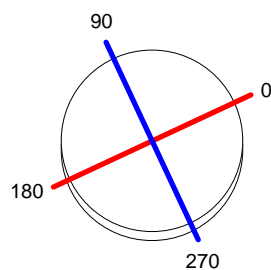
180.0 ————— 0.0

270.0 ————— 90.0



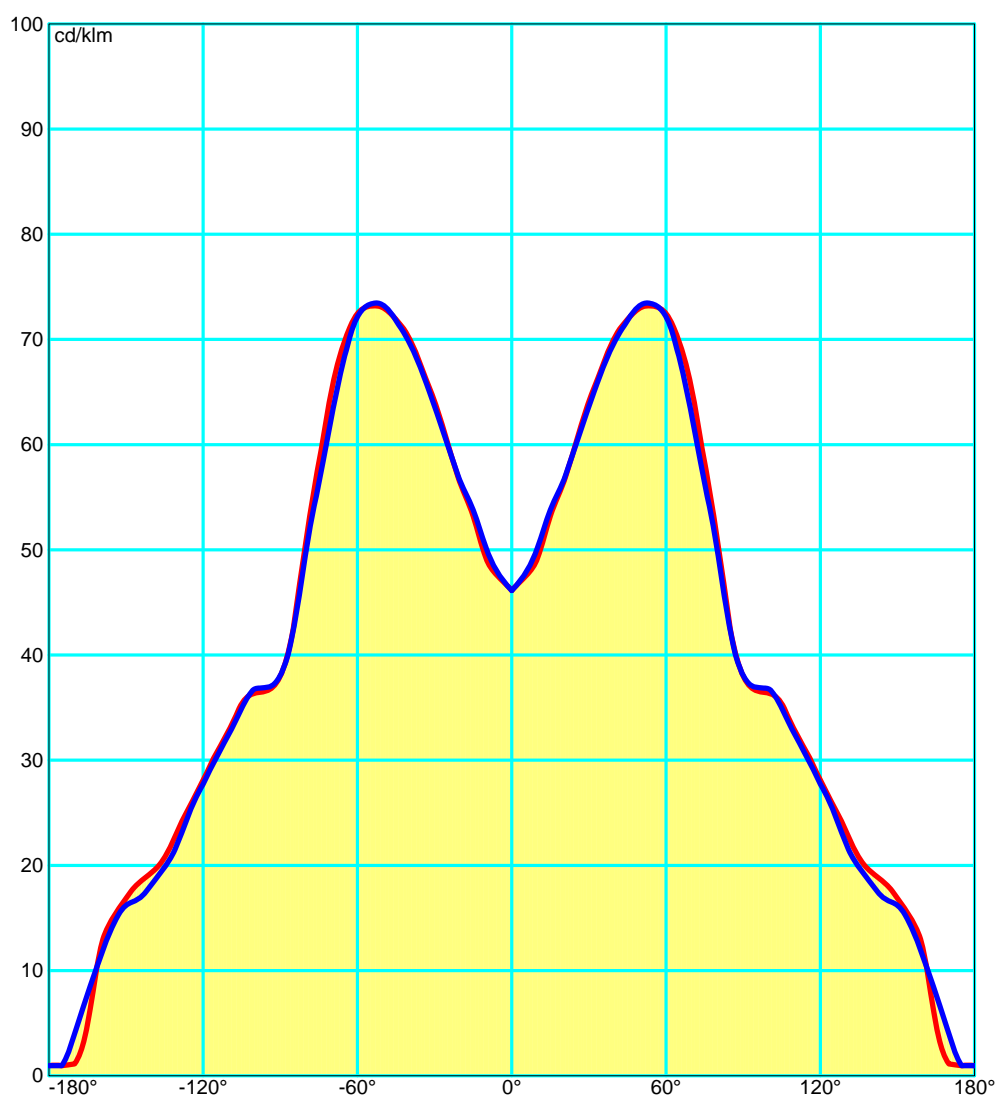
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Diam=450mm



C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

**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	13.3	14.5	14.0	15.2	15.9	13.2	14.4	13.9	15.1	15.9
x=2H y=3H	16.0	17.1	16.8	17.8	18.6	16.0	17.0	16.7	17.7	18.6
x=2H y=4H	17.4	18.4	18.1	19.1	19.9	17.3	18.3	18.0	19.0	19.9
x=2H y=6H	18.7	19.6	19.5	20.4	21.2	18.6	19.5	19.3	20.3	21.2
x=2H y=8H	19.3	20.2	20.1	21.0	21.8	19.2	20.1	20.0	20.9	21.8
x=2H y=12H	20.0	20.8	20.7	21.6	22.4	19.9	20.7	20.6	21.5	22.4
x=4H y=2H	14.3	15.4	15.1	16.1	16.9	14.3	15.3	15.0	16.0	16.9
x=4H y=3H	17.2	18.1	18.0	18.8	19.7	17.1	18.0	17.9	18.8	19.7
x=4H y=4H	18.6	19.4	19.4	20.2	21.1	18.6	19.3	19.3	20.1	21.1
x=4H y=6H	20.1	20.8	20.9	21.6	22.5	20.0	20.7	20.8	21.5	22.5
x=4H y=8H	20.8	21.4	21.6	22.3	23.2	20.7	21.4	21.5	22.2	23.2
x=4H y=12H	21.5	22.1	22.4	23.0	23.9	21.4	22.0	22.3	22.9	23.9
x=8H y=4H	19.2	19.9	20.0	20.7	21.6	19.2	19.8	20.0	20.6	21.6
x=8H y=6H	20.9	21.4	21.7	22.3	23.2	20.8	21.4	21.7	22.2	23.2
x=8H y=8H	21.7	22.2	22.6	23.1	24.1	21.7	22.2	22.5	23.0	24.1
x=8H y=12H	22.7	23.1	23.5	24.0	25.0	22.6	23.0	23.4	23.9	25.0
x=12H y=4H	19.3	19.9	20.2	20.8	21.7	19.3	19.9	20.1	20.7	21.7
x=12H y=6H	21.1	21.6	21.9	22.4	23.4	21.0	21.5	21.9	22.4	23.4
x=12H y=8H	22.0	22.5	22.9	23.3	24.4	22.0	22.4	22.9	23.3	24.4

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Total Flux=2782.32 Luminaire Flux=1527.96

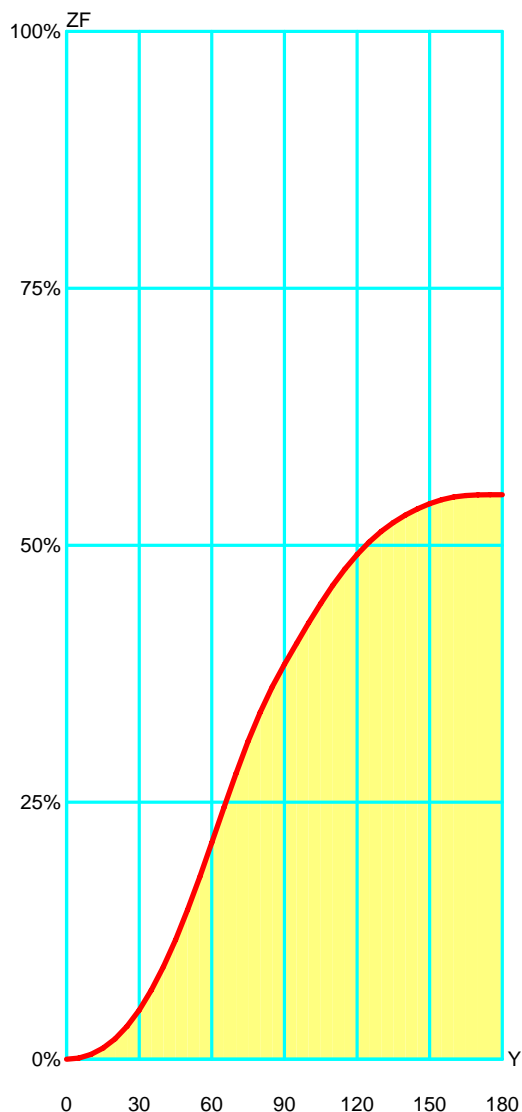
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.15	0.22	0.28	0.35	0.40	0.49	0.56	0.61	0.68	0.72	0.83	0.91
RC	9	9	9	9	8	8	8	8	8	8	8	8

		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)		5	20	48	90	145	211	278	338	384	424	461	491	513	529	540	547	549	549

CIE Flux Codes  
25 55 81 70 55

C.I.E. 9/9/9/9/8/8/8/8/8/8/8  
D DIN 5040 B11  
F UTE 0.38 J + 0.17 T  
B NBN BZ 8 / 1 / BZ 7  
RN 30.04646 %  
BLF 1.0

LOR 54.91676 %  
ULOR 16.50054 %  
DLOR 38.41622 %  
UFF 30.04646 %  
DFF 69.95354 %  
FFR 42.95202 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	1.12	1.12	0.20 %	0.20 %
10°	3.49	4.61	0.64 %	0.84 %
15°	6.14	10.75	1.12 %	1.96 %
20°	9.08	19.83	1.65 %	3.61 %
25°	12.26	32.09	2.23 %	5.84 %
30°	15.72	47.81	2.86 %	8.71 %
35°	19.31	67.12	3.52 %	12.22 %
40°	22.87	89.99	4.16 %	16.39 %
45°	26.22	116.21	4.78 %	21.16 %
50°	29.23	145.44	5.32 %	26.48 %
55°	31.72	177.16	5.78 %	32.26 %
60°	33.46	210.62	6.09 %	38.35 %
65°	34.11	244.73	6.21 %	44.56 %
70°	33.37	278.10	6.08 %	50.64 %
75°	31.27	309.37	5.69 %	56.33 %
80°	28.25	337.62	5.14 %	61.48 %
85°	24.74	362.36	4.51 %	65.98 %
90°	21.80	384.16	3.97 %	69.95 %
95°	20.36	404.53	3.71 %	73.66 %
100°	19.87	424.39	3.62 %	77.28 %
105°	19.10	443.49	3.48 %	80.76 %
110°	17.57	461.07	3.20 %	83.96 %
115°	15.82	476.89	2.88 %	86.84 %
120°	14.05	490.94	2.56 %	89.40 %
125°	12.22	503.17	2.23 %	91.62 %
130°	10.33	513.49	1.88 %	93.50 %
135°	8.61	522.10	1.57 %	95.07 %
140°	7.25	529.35	1.32 %	96.39 %
145°	6.07	535.42	1.11 %	97.50 %
150°	4.98	540.41	0.91 %	98.41 %
155°	3.87	544.28	0.70 %	99.11 %
160°	2.67	546.95	0.49 %	99.60 %
165°	1.47	548.42	0.27 %	99.86 %
170°	0.58	549.00	0.11 %	99.97 %
175°	0.14	549.14	0.03 %	100.00 %
180°	0.02	549.17	0.00 %	100.00 %

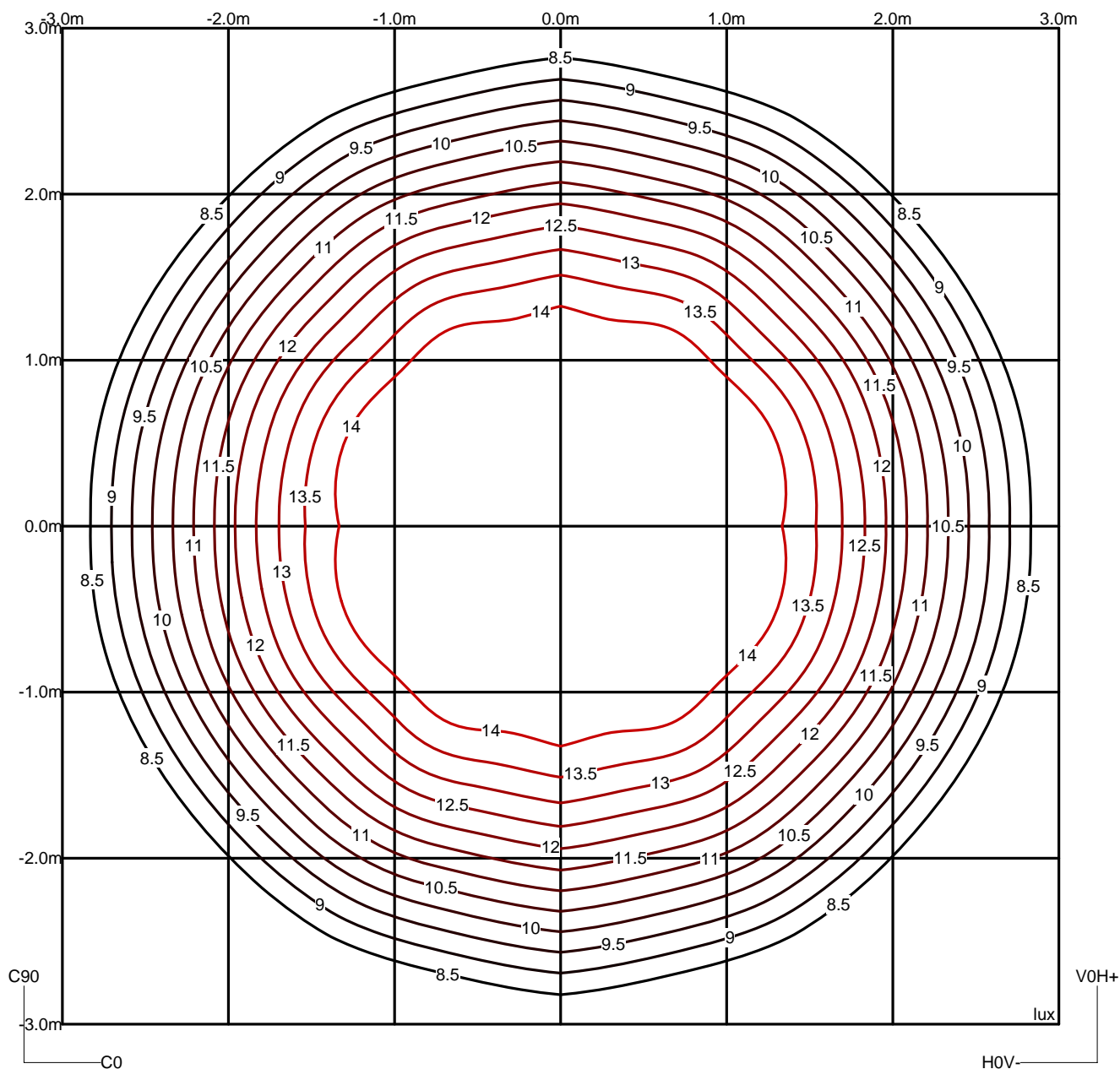
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Right beam angle not found, gamma = 53

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=3.00m





<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal

Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm
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#### Utilizations CIE

Mounting	Direct	Normalization	Normalised	Suspension Ratio	3	Standard CIE Settings
Ceiling						
K	8873	8773	8871	8771	7773	7771
0.60	237	213	219	197	203	188
0.80	266	244	237	218	232	209
1.00	285	265	246	231	252	221
1.25	302	284	252	239	271	230
1.50	314	298	255	244	284	235
2.00	328	316	255	247	301	239
2.50	337	327	254	247	312	240
3.00	343	334	252	246	319	239
4.00	351	344	248	244	329	238
5.00	355	349	245	242	335	237
10.00	364	361	237	235	346	231
20.00	367	366	231	230	351	227

#### 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	254	241	231	220	234	214	185	173	173	163	145	132	125	112	158	134	129	116	110	127	111	106	97
0.80	297	284	264	254	274	246	223	211	205	195	176	162	154	139	187	163	157	144	136	153	136	130	119
1.00	330	317	288	278	305	269	254	241	230	220	201	187	178	163	210	186	180	166	158	174	157	150	138
1.25	361	349	310	301	334	291	285	272	254	244	226	212	203	187	232	209	203	189	181	196	179	170	156
1.50	385	374	327	319	358	308	311	298	273	264	246	232	223	208	251	228	222	209	200	213	197	187	171
2.00	419	410	349	342	390	330	348	336	300	292	275	263	254	239	276	255	250	237	229	239	224	212	194
2.50	444	435	364	359	414	346	375	364	320	313	297	285	277	263	295	276	271	259	252	258	244	231	211
3.00	462	454	376	372	432	359	396	386	335	328	314	303	295	282	309	292	288	276	269	273	260	246	225
4.00	490	484	395	391	460	378	429	420	358	353	340	331	323	312	333	317	314	304	297	298	286	270	248
5.00	511	505	410	407	480	394	454	446	376	372	360	352	345	335	350	337	334	324	319	316	306	289	265
10.00	568	565	453	452	538	439	521	516	428	425	417	413	407	401	402	393	391	385	381	371	364	344	317
20.00	617	615	494	493	586	480	576	573	473	472	467	464	460	457	447	442	441	437	434	419	414	393	364

#### Working Pl.

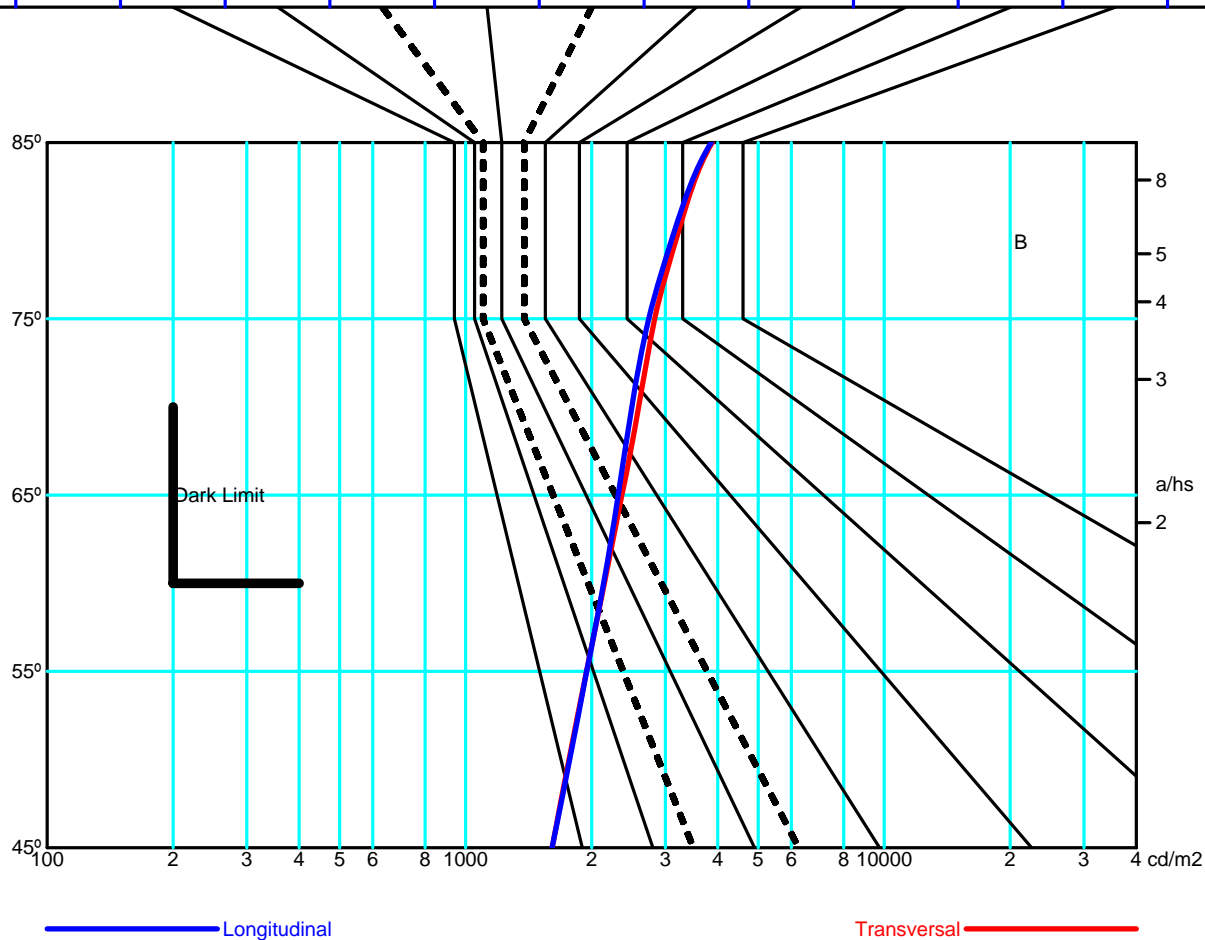
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	240	227	224	212	218	205	157	146	152	141	116	103	90	77	134	103	98	80	74	95	74	69	59
0.80	295	280	272	259	267	249	204	190	195	182	156	140	127	110	171	139	133	114	106	127	104	97	85
1.00	339	323	309	297	307	283	244	228	230	217	191	173	160	141	203	170	163	144	134	154	131	122	109
1.25	382	367	344	333	347	317	284	269	266	253	227	209	196	175	235	203	195	176	165	184	161	148	134
1.50	415	401	371	360	378	343	318	302	295	282	257	238	225	204	261	229	222	203	192	208	185	170	156
2.00	464	451	409	400	424	381	369	354	338	327	303	285	273	252	300	271	264	247	235	245	225	206	190
2.50	498	486	434	427	456	406	406	391	368	358	336	319	308	287	328	301	295	278	267	273	253	232	215
3.00	522	512	452	446	479	424	433	419	390	381	360	345	334	315	348	324	318	302	292	293	275	251	234
4.00	554	546	475	470	510	448	471	459	419	412	394	381	371	354	376	355	350	336	327	321	306	278	260
5.00	575	568	490	486	530	463	496	486	438	432	416	404	395	380	394	376	371	359	351	340	326	297	278
10.00	622	618	522	520	575	496	554	548	481	478	467	461	454	445	436	424	421	413	408	384	376	340	321
20.00	648	646	540	539	601	515	589	586	506	505	498	495	490	485	460	454	452	447	444	412	406	368	348

LM53 SHR C0-C180: 2.126 SHR C90-C270: 2.126 SHR Square: 2.530

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1610	1766	1941	2146	2361	2593	2828	3229	3881	---	
1608	1773	1946	2137	2313	2494	2737	3155	3859	---	

Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0301	Code	0301	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp M	Name	Octagonal hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Luminance



Luminaire					Measur.					Lamp																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Luminaire					Measurem.					Lamp			
Code	0301				Code	0301				Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp M				Name	Octagonal hanging lamp M				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		2782.32 lm	
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	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17
G 5.0	829.20	827.50	829.46	826.97	825.08	824.62	825.08	826.97	829.46	827.50	829.20	832.04	825.65
G 10.0	876.84	874.41	874.22	874.08	870.30	858.55	870.30	874.08	874.22	874.41	876.84	879.24	872.34
G 15.0	944.88	942.99	943.07	941.89	940.06	937.32	940.06	941.89	943.07	942.99	944.88	948.73	940.91
G 20.0	1017.53	1017.60	1022.03	1021.21	1016.18	1009.65	1016.18	1021.21	1022.03	1017.60	1017.53	1018.42	1008.48
G 25.0	1109.32	1109.25	1116.70	1119.12	1115.42	1108.31	1115.42	1119.12	1116.70	1109.25	1109.32	1112.38	1102.56
G 30.0	1216.80	1217.15	1225.84	1226.43	1223.32	1221.07	1223.32	1226.43	1225.84	1217.15	1216.80	1220.36	1208.07
G 35.0	1337.53	1337.97	1344.62	1345.95	1342.58	1338.62	1342.58	1345.95	1344.62	1337.97	1337.53	1341.84	1326.66
G 40.0	1466.66	1463.49	1470.60	1477.71	1478.57	1473.72	1478.57	1477.71	1470.60	1463.49	1466.66	1472.16	1451.92
G 45.0	1608.98	1602.97	1610.82	1620.99	1621.00	1610.26	1621.00	1620.99	1610.82	1602.97	1608.98	1617.46	1589.53
G 50.0	1766.02	1755.02	1762.02	1778.05	1780.77	1766.46	1780.77	1778.05	1762.02	1755.02	1766.02	1778.86	1743.39
G 55.0	1938.98	1926.33	1933.99	1951.71	1955.51	1941.32	1955.51	1951.71	1933.99	1926.33	1938.98	1953.94	1915.81
G 60.0	2133.71	2119.02	2123.09	2134.30	2142.65	2146.00	2142.65	2134.30	2123.09	2119.02	2133.71	2139.70	2099.57
G 65.0	2313.10	2310.40	2322.48	2319.70	2328.53	2361.46	2328.53	2319.70	2322.48	2310.40	2313.10	2329.41	2301.11
G 70.0	2498.80	2509.24	2529.84	2510.32	2523.26	2592.80	2523.26	2510.32	2529.84	2509.24	2498.80	2509.25	2497.42
G 75.0	2722.93	2727.53	2751.72	2731.77	2747.91	2827.53	2747.91	2731.77	2751.72	2727.53	2722.93	2742.43	2723.01
G 80.0	3103.06	3080.64	3083.71	3085.87	3131.95	3228.68	3131.95	3085.87	3083.71	3080.64	3103.06	3126.01	3092.42
G 85.0	3839.24	3810.64	3803.89	3834.23	3865.61	3881.38	3865.61	3834.23	3803.89	3810.64	3839.24	3836.91	3768.91
G 90.0	6353.52	6306.17	6264.59	6301.61	6343.98	6352.90	6343.98	6301.61	6264.59	6306.17	6353.52	6338.91	6267.98

Luminaire					Measur.					Lamp			
Code	0301				Code	0301				Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp M				Name	Octagonal hanging lamp M				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		2782.32 lm	
Luminance cd/m2							Table 3/3						
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17	807.17
G 5.0	824.62	825.08	826.97	829.46	827.50	829.20	832.04	825.65	822.96	829.08	822.96	825.65	832.04
G 10.0	858.55	870.30	874.08	874.22	874.41	876.84	879.24	872.34	869.49	875.69	869.49	872.34	879.24
G 15.0	937.32	940.06	941.89	943.07	942.99	944.88	948.73	940.91	938.49	947.49	938.49	940.91	948.73
G 20.0	1009.65	1016.18	1021.21	1022.03	1017.60	1017.53	1018.42	1008.48	1004.58	1012.84	1004.58	1008.48	1018.42
G 25.0	1108.31	1115.42	1119.12	1116.70	1109.25	1109.32	1112.38	1102.56	1097.78	1105.29	1097.78	1102.56	1112.38
G 30.0	1221.07	1223.32	1226.43	1225.84	1217.15	1216.80	1220.36	1208.07	1202.26	1211.91	1202.26	1208.07	1220.36
G 35.0	1338.62	1342.58	1345.95	1344.62	1337.97	1337.53	1341.84	1326.66	1320.13	1333.17	1320.13	1326.66	1341.84
G 40.0	1473.72	1478.57	1477.71	1470.60	1463.49	1466.66	1472.16	1451.92	1445.07	1464.97	1445.07	1451.92	1472.16
G 45.0	1610.26	1621.00	1620.99	1610.82	1602.97	1608.98	1617.46	1589.53	1580.28	1608.26	1580.28	1589.53	1617.46
G 50.0	1766.46	1780.77	1778.05	1762.02	1755.02	1766.02	1778.86	1743.39	1733.30	1772.82	1733.30	1743.39	1778.86
G 55.0	1941.32	1955.51	1951.71	1933.99	1926.33	1938.98	1953.94	1915.81	1904.31	1946.01	1904.31	1915.81	1953.94
G 60.0	2146.00	2142.65	2134.30	2123.09	2119.02	2133.71	2139.70	2099.57	2090.16	2136.82	2090.16	2099.57	2139.70
G 65.0	2361.46	2328.53	2319.70	2322.48	2310.40	2313.10	2329.41	2301.11	2287.47	2313.32	2287.47	2301.11	2329.41
G 70.0	2592.80	2523.26	2510.32	2529.84	2509.24	2498.80	2509.25	2497.42	2487.83	2493.93	2487.83	2497.42	2509.25
G 75.0	2827.53	2747.91	2731.77	2751.72	2727.53	2722.93	2742.43	2723.01	2713.66	2737.26	2713.66	2723.01	2742.43
G 80.0	3228.68	3131.95	3085.87	3083.71	3080.64	3103.06	3126.01	3092.42	3091.70	3155.50	3091.70	3092.42	3126.01
G 85.0	3881.38	3865.61	3834.23	3803.89	3810.64	3839.24	3836.91	3768.91	3764.28	3859.17	3764.28	3768.91	3836.91
G 90.0	6352.90	6343.98	6301.61	6264.59	6306.17	6353.52	6338.91	6267.98	6264.83	6358.39	6264.83	6267.98	6338.91