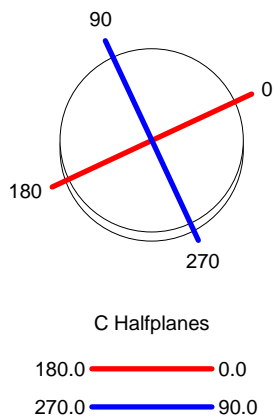


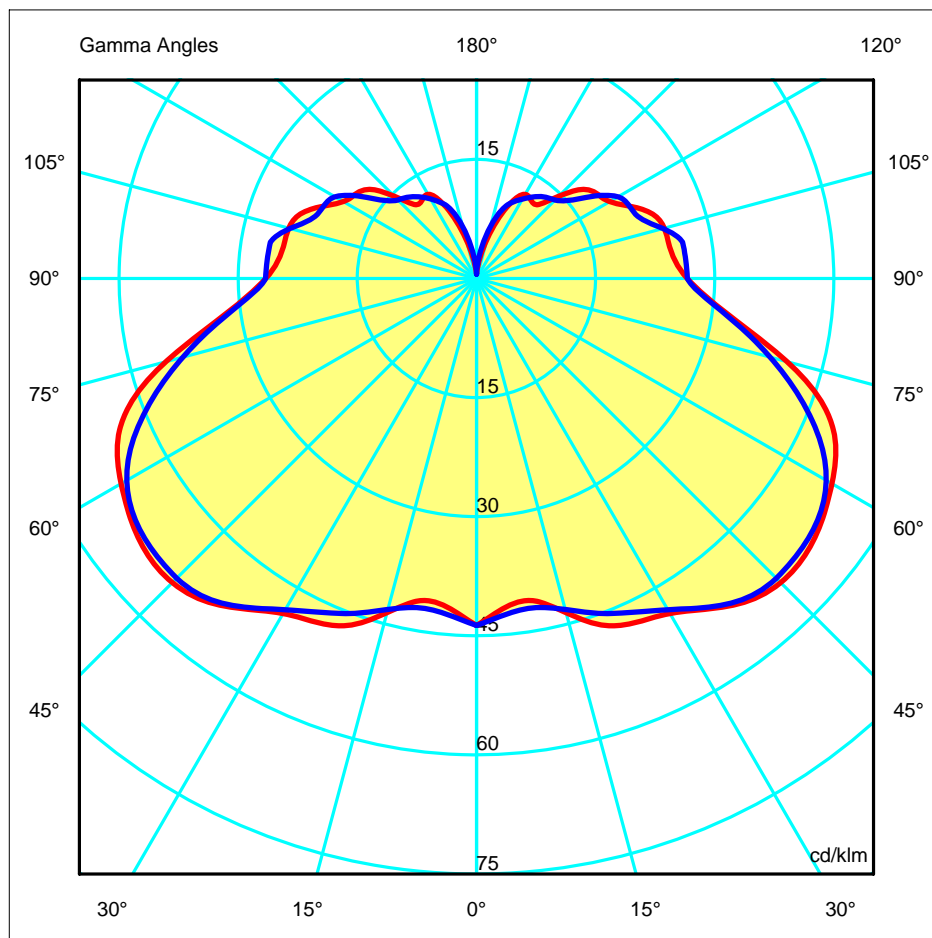
Luminaire		Measur.		Lamp	
Code	0376	Code	0376	Code	42 led 350mA 4.48W
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00
Round Luminaire		Diam.	1525 mm	Height	385 mm
Round Luminous Area		Diam.	1525 mm	Height	385 mm
Horizontal Luminous Area	1.826542 m2	Emitting area on Plane 180°	0.587125 m2	Emitting area on Plane 270°	0.587125 m2
Emitting area on Plane 0°	0.587125 m2	Glare area at 76°	1.011565 m2		
Emitting area on Plane 90°	0.587125 m2				
Coordinate system	CG	Symmetry Type	Double Symmetrical		
Date	11-01-2016	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	18897.48 lm		
Operator	Asselum	Source voltage	230.00 V		
Temperature	25.00 °C	Source current			
Humidity	50.00 %	Photocell			
Notes					

Line	Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
- VIBIA	42 led 350mA 4.48W	Name	Lámpara 42 leds 4.48W	18897.50	188.00	1
C.I.E.	27 57 82 70 40	D DIN 5040	B11			
F UTE	0.28 H + 0.12 T	B NBN	BZ 8 / 0.8 / BZ 7			

Diam=1525mm



ULOR 11.92 %
 DLOR 27.97 %
 RN 29.88 %



Luminaire			Measurem.			Lamp					
Code	0376		Code	0376		Code	42 led 350mA 4.48W				
Name	Chandelier 42 lights short		Name	Chandelier 42 lights short		Number	1				
Line	VIBIA-Wireflow		Date	11-01-2016		Position	Universal				
Luminaire Flux		7537.06 lm	Luminaire Power		188.00 W	Efficacy		40.09 lm/W	Efficiency		39.88%
Lamps Flux		18897.50 lm	Maximum value		54.83 cd/klm	Position		C=40.00 G=50.00	CG		Double Symmetrical
Luminous Intensity Table cd/klm											
Table 1/1											
	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	
G 0.0	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	
G 10.0	41.21	41.27	40.85	40.61	40.60	40.80	41.16	41.61	42.08	42.09	
G 20.0	46.46	46.27	45.33	44.27	43.49	43.38	44.06	44.56	44.78	44.86	
G 30.0	48.71	49.24	49.27	49.05	48.88	48.70	48.69	48.90	48.19	48.16	
G 40.0	53.05	52.92	52.11	50.57	52.13	53.51	53.43	53.67	52.79	52.61	
G 50.0	54.07	54.63	53.71	52.93	54.83	54.57	54.21	54.37	52.22	53.23	
G 60.0	51.67	52.70	54.43	52.99	52.73	51.17	50.94	51.09	49.12	50.86	
G 70.0	46.48	44.65	45.28	43.42	42.95	43.66	42.21	45.28	43.35	43.20	
G 80.0	33.99	32.99	34.62	32.27	33.22	32.76	35.11	33.19	33.24	33.36	
G 90.0	26.54	28.15	27.19	27.54	26.02	25.15	26.04	26.44	26.63	26.56	
G100.0	24.62	25.92	26.35	25.12	25.58	25.92	25.23	25.93	25.62	26.35	
G110.0	23.65	23.84	23.45	23.68	23.62	23.70	22.96	22.40	23.79	22.03	
G120.0	19.36	19.58	20.85	19.71	19.55	20.25	20.81	20.79	21.22	20.58	
G130.0	17.46	17.00	16.81	16.00	15.75	16.53	16.28	16.41	16.72	15.32	
G140.0	12.18	13.08	13.95	13.71	14.24	14.37	13.72	13.45	13.51	13.40	
G150.0	12.24	11.78	11.58	12.32	12.78	12.40	11.94	11.76	11.51	11.55	
G160.0	8.04	8.25	8.75	9.19	9.30	9.13	9.08	9.00	9.02	9.13	
G170.0	2.83	2.89	3.07	3.33	3.61	3.88	4.09	4.19	4.17	4.25	
G180.0	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	

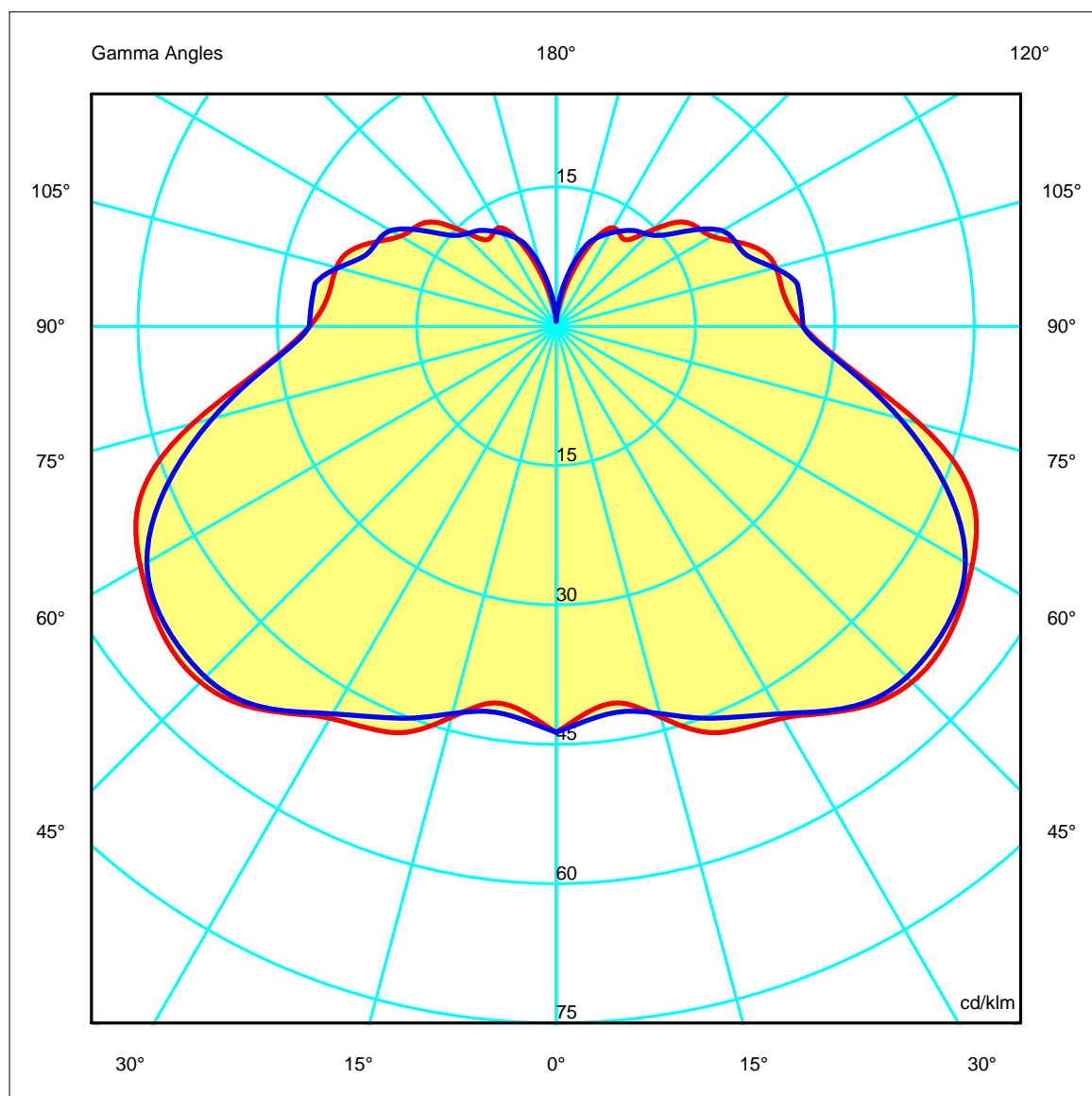
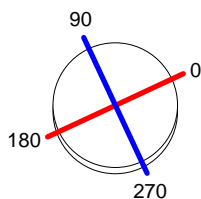
Luminaire		Measurem.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG Double Symmetrical	

Diam=1525mm

C Halfplanes

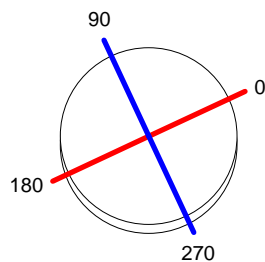
180.0 ————— 0.0

270.0 ————— 90.0



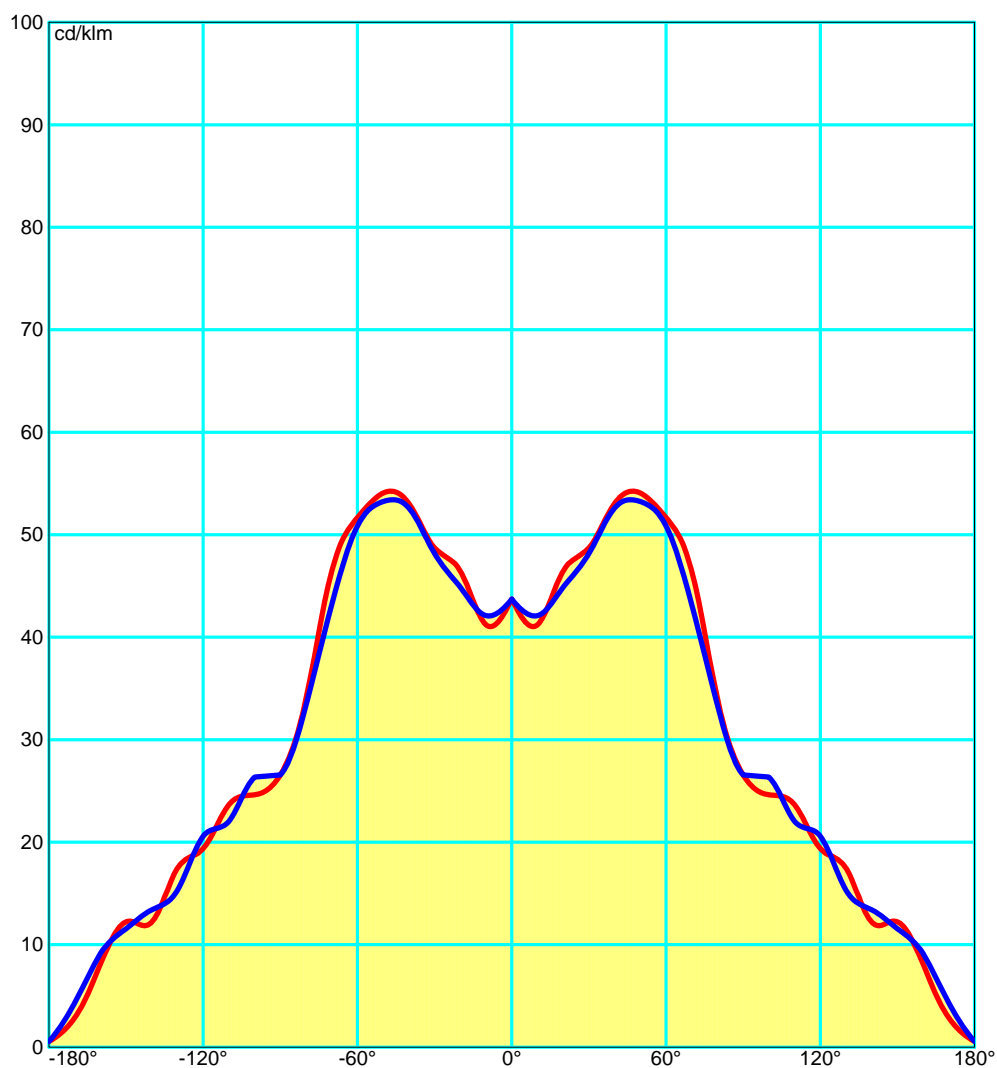
Luminaire		Measurem.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG Double Symmetrical	

Diam=1525mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG	Double Symmetrical

Total Flux=18897.50 Luminaire Flux=7537.06

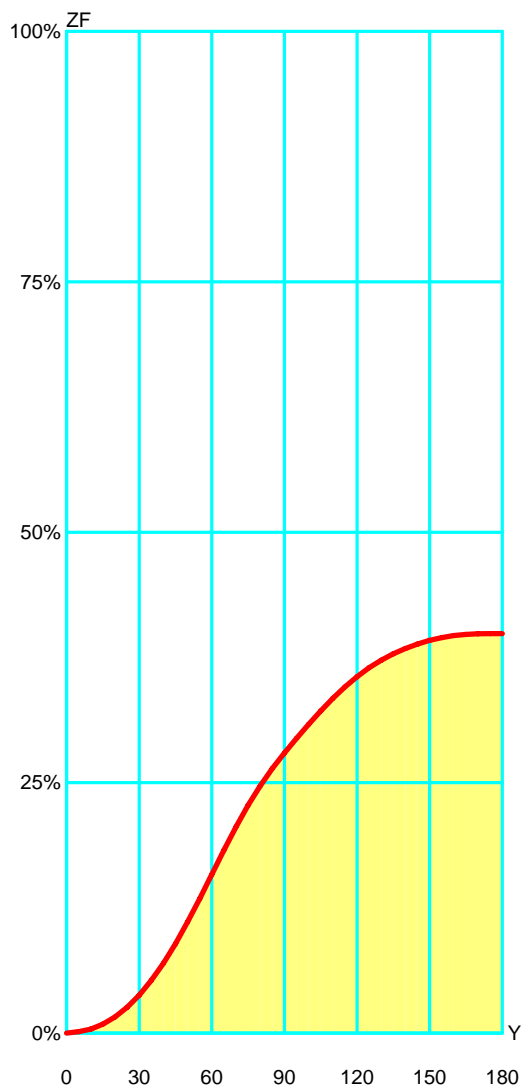
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.16	0.23	0.30	0.36	0.42	0.51	0.57	0.62	0.69	0.73	0.84	0.91
RC	9	9	8	8	8	8	8	8	8	8	8	8

		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)		4	16	38	70	111	158	206	247	280	308	334	356	372	384	392	397	399	399

CIE Flux Codes
27 57 82 70 40

C.I.E. 9/9/8/8/8/8/8/8/8/8/8
D DIN 5040 B11
F UTE 0.28 H + 0.12 T
B NBN BZ 8 / 0.8 / BZ 7
RN 29.87735 %
BLF 1.0

LOR 39.88391 %
ULOR 11.91625 %
DLOR 27.96766 %
UFF 29.87735 %
DFF 70.12265 %
FFR 42.60726 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.41	1.41	0.35 %	0.35 %
10°	2.64	4.05	0.66 %	1.02 %
15°	4.90	8.95	1.23 %	2.24 %
20°	7.27	16.22	1.82 %	4.07 %
25°	9.58	25.80	2.40 %	6.47 %
30°	12.05	37.85	3.02 %	9.49 %
35°	14.66	52.51	3.68 %	13.16 %
40°	17.21	69.72	4.32 %	17.48 %
45°	19.60	89.32	4.92 %	22.40 %
50°	21.66	110.98	5.43 %	27.83 %
55°	23.27	134.25	5.83 %	33.66 %
60°	24.16	158.41	6.06 %	39.72 %
65°	24.22	182.63	6.07 %	45.79 %
70°	23.32	205.95	5.85 %	51.64 %
75°	21.54	227.49	5.40 %	57.04 %
80°	19.41	246.90	4.87 %	61.90 %
85°	17.20	264.10	4.31 %	66.22 %
90°	15.58	279.68	3.91 %	70.12 %
95°	14.61	294.28	3.66 %	73.79 %
100°	13.93	308.22	3.49 %	77.28 %
105°	13.38	321.59	3.35 %	80.63 %
110°	12.57	334.16	3.15 %	83.78 %
115°	11.46	345.62	2.87 %	86.66 %
120°	10.21	355.84	2.56 %	89.22 %
125°	8.89	364.73	2.23 %	91.45 %
130°	7.59	372.32	1.90 %	93.35 %
135°	6.35	378.66	1.59 %	94.94 %
140°	5.30	383.96	1.33 %	96.27 %
145°	4.43	388.39	1.11 %	97.38 %
150°	3.62	392.02	0.91 %	98.29 %
155°	2.83	394.85	0.71 %	99.00 %
160°	2.01	396.86	0.50 %	99.50 %
165°	1.20	398.06	0.30 %	99.80 %
170°	0.58	398.64	0.15 %	99.95 %
175°	0.19	398.83	0.05 %	100.00 %
180°	0.01	398.84	0.00 %	100.00 %

Luminaire			Measurem.			Lamp	
Code	0376		Code	0376		Code	42 led 350mA 4.48W
Name	Chandelier 42 lights short		Name	Chandelier 42 lights short		Number	1
Line	VIBIA-Wireflow		Date	11-01-2016		Position	Universal
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG	Double Symmetrical

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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
	9.6	10.7	10.3	11.5	12.0	9.3	10.5	10.0	11.2	12.0
	12.0	13.1	12.7	13.8	14.4	11.8	12.8	12.5	13.6	14.4
	13.1	14.1	13.8	14.8	15.5	12.9	13.9	13.6	14.6	15.5
	14.1	15.0	14.8	15.8	16.5	13.9	14.8	14.6	15.6	16.5
	14.5	15.4	15.3	16.2	17.0	14.4	15.3	15.2	16.1	17.0
	15.0	15.9	15.8	16.7	17.5	14.9	15.8	15.6	16.5	17.5
	10.5	11.5	11.2	12.2	12.9	10.3	11.3	11.0	12.0	12.9
	13.0	13.9	13.8	14.6	15.4	12.8	13.7	13.6	14.5	15.4
	14.2	15.0	15.0	15.8	16.6	14.1	14.8	14.9	15.7	16.6
	15.4	16.0	16.2	16.9	17.7	15.2	15.9	16.1	16.8	17.7
	15.9	16.6	16.7	17.4	18.3	15.8	16.5	16.6	17.3	18.3
	16.5	17.1	17.3	17.9	18.8	16.4	17.0	17.2	17.8	18.8
	14.7	15.3	15.5	16.1	17.0	14.6	15.2	15.4	16.0	17.0
	16.0	16.6	16.9	17.4	18.4	16.0	16.5	16.8	17.4	18.4
	16.8	17.3	17.6	18.1	19.1	16.7	17.2	17.6	18.1	19.1
	17.5	17.9	18.4	18.8	19.8	17.4	17.9	18.3	18.7	19.8
	14.8	15.4	15.6	16.2	17.1	14.7	15.2	15.5	16.1	17.1
	16.2	16.7	17.1	17.6	18.6	16.2	16.7	17.0	17.5	18.6
	17.0	17.4	17.9	18.3	19.3	17.0	17.4	17.8	18.3	19.3

Luminaire		Measurem.		Lamp	
Code 0376		Code 0376		Code 42 led 350mA 4.48W	
Name Chandelier 42 lights short		Name Chandelier 42 lights short		Number 1	
Line VIBIA-Wireflow		Date 11-01-2016		Position Universal	

Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG Double Symmetrical	

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio/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	171	154	158	142	147	136	119	101	112	96	97	73	85	58	90	78	69	69	55	65	58	50	45					
0.80	192	176	171	157	168	150	136	119	126	110	108	86	94	69	103	90	81	79	66	77	68	60	53					
1.00	206	192	178	166	182	159	150	134	134	121	116	95	101	78	113	99	90	87	74	86	76	68	60					
1.25	218	205	182	172	195	165	163	148	141	129	123	104	108	86	122	107	99	95	83	94	84	76	66					
1.50	227	215	184	176	205	169	173	159	146	135	128	111	113	93	128	113	106	101	89	101	91	83	71					
2.00	237	228	184	178	217	172	188	176	152	143	135	121	121	104	136	122	116	110	100	111	100	93	79					
2.50	244	236	183	178	225	173	199	188	155	147	139	127	126	111	140	127	122	116	107	117	107	100	85					
3.00	248	242	181	178	231	173	206	197	156	150	142	132	130	117	143	131	127	121	113	122	113	106	89					
4.00	254	249	179	176	238	172	217	209	158	154	146	138	135	125	147	137	133	127	121	129	120	114	95					
5.00	257	253	177	175	242	171	224	217	159	155	149	142	139	130	150	140	137	132	126	133	125	119	99					
10.00	263	261	171	170	251	167	239	235	160	158	154	150	147	142	154	148	146	142	139	142	137	132	108					
20.00	266	265	167	166	254	164	248	246	160	159	156	154	152	150	155	151	150	148	146	147	144	140	113					
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	184	174	166	159	169	154	133	125	125	117	104	95	90	81	114	97	93	84	79	91	80	77	70					
0.80	214	205	190	182	198	177	161	152	148	140	127	116	111	100	134	117	113	103	98	110	98	94	86					
1.00	237	228	207	200	219	193	183	173	165	158	144	134	128	117	151	133	129	119	113	125	113	108	98					
1.25	259	251	222	216	240	208	205	195	182	175	162	151	145	134	166	149	145	136	130	140	128	122	111					
1.50	277	268	234	228	257	220	223	214	196	189	176	166	160	148	179	163	159	149	143	152	141	133	122					
2.00	301	294	249	244	280	236	249	240	214	208	196	187	181	170	197	182	178	169	163	170	159	151	138					
2.50	318	311	260	256	296	247	268	260	228	223	211	203	197	187	210	196	193	184	179	184	174	164	150					
3.00	331	325	268	265	309	256	284	276	238	234	223	216	210	201	220	208	205	197	191	194	185	175	160					
4.00	351	346	281	279	329	269	307	301	255	251	242	236	230	222	237	226	223	216	211	211	203	192	175					
5.00	365	362	292	290	343	280	324	319	268	265	256	251	246	239	249	240	237	231	227	225	217	205	188					
10.00	407	405	324	323	385	313	373	370	305	303	298	294	291	286	287	280	279	274	272	264	259	245	225					
20.00	443	442	353	353	421	343	413	411	338	337	334	332	329	327	320	316	315	312	311	299	296	281	260					
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	177	167	165	156	161	151	117	109	112	105	87	77	68	59	100	78	74	61	57	71	56	53	46					
0.80	217	206	200	191	197	183	151	141	144	135	116	105	95	84	127	104	100	86	80	95	79	74	65					
1.00	249	237	226	218	226	208	180	169	170	161	142	129	120	106	150	127	122	108	101	116	99	92	83					
1.25	280	269	252	244	254	233	210	198	196	187	168	155	146	131	174	151	145	132	124	137	120	111	102					
1.50	304	293	271	264	277	251	234	222	217	208	190	176	167	152	192	170	165	151	143	154	138	127	117					
2.00	339	330	299	293	310	279	271	260	248	240	223	210	202	186	221	200	195	183	174	182	167	153	142					
2.50	363	355	317	312	333	297	297	287	270	262	247	235	227	212	241	222	217	205	198	201	187	172	160					
3.00	381	373	330	325	350	310	317	307	285	279	264	253	245	231	255	238	234	223	215	216	203	186	173					
4.00	404	398	347	343	372	327	344	336	306	301	288	279	272	259	275	260	256	247	240	236	225	205	192					
5.00	419	414	357	354	386	337	362	355	320	315	304	296	289	278	288	275	272	263	257	249	239	218	205					
10.00	452	449	380	378	419	361	404	399	350	348	340	336	331	324	317	309	307	302	298	281	274	249	235					
20.00	471	470	392	392	437	374	429	426	368	367	363	360	357	353	335	330	329	326	324	300	296	268	254					

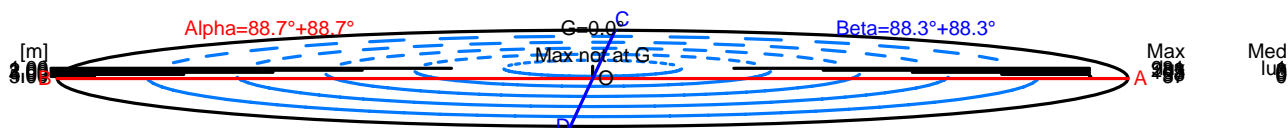
LM53 SHR C0-C180: 1.801 SHR C90-C270: 1.785 SHR Square: 1.960


Luminaire		Measur.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG	Double Symmetrical


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	43.66	87.31	130.97	174.62	218.28	OC	34.36	68.71	103.07	137.43	171.79
OB	43.66	87.31	130.97	174.62	218.28	OD	34.36	68.71	103.07	137.43	171.79

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	825.84	785.72	823.30	902.50	960.14	1023.42	1003.38	943.01	764.80	554.24
OB	825.84	785.72	823.30	902.50	960.14	1023.42	1003.38	943.01	764.80	554.24
OC	825.84	802.33	815.50	876.72	955.23	1008.94	993.27	899.53	723.46	549.22
OD	825.84	802.33	815.50	876.72	955.23	1008.94	993.27	899.53	723.46	549.22



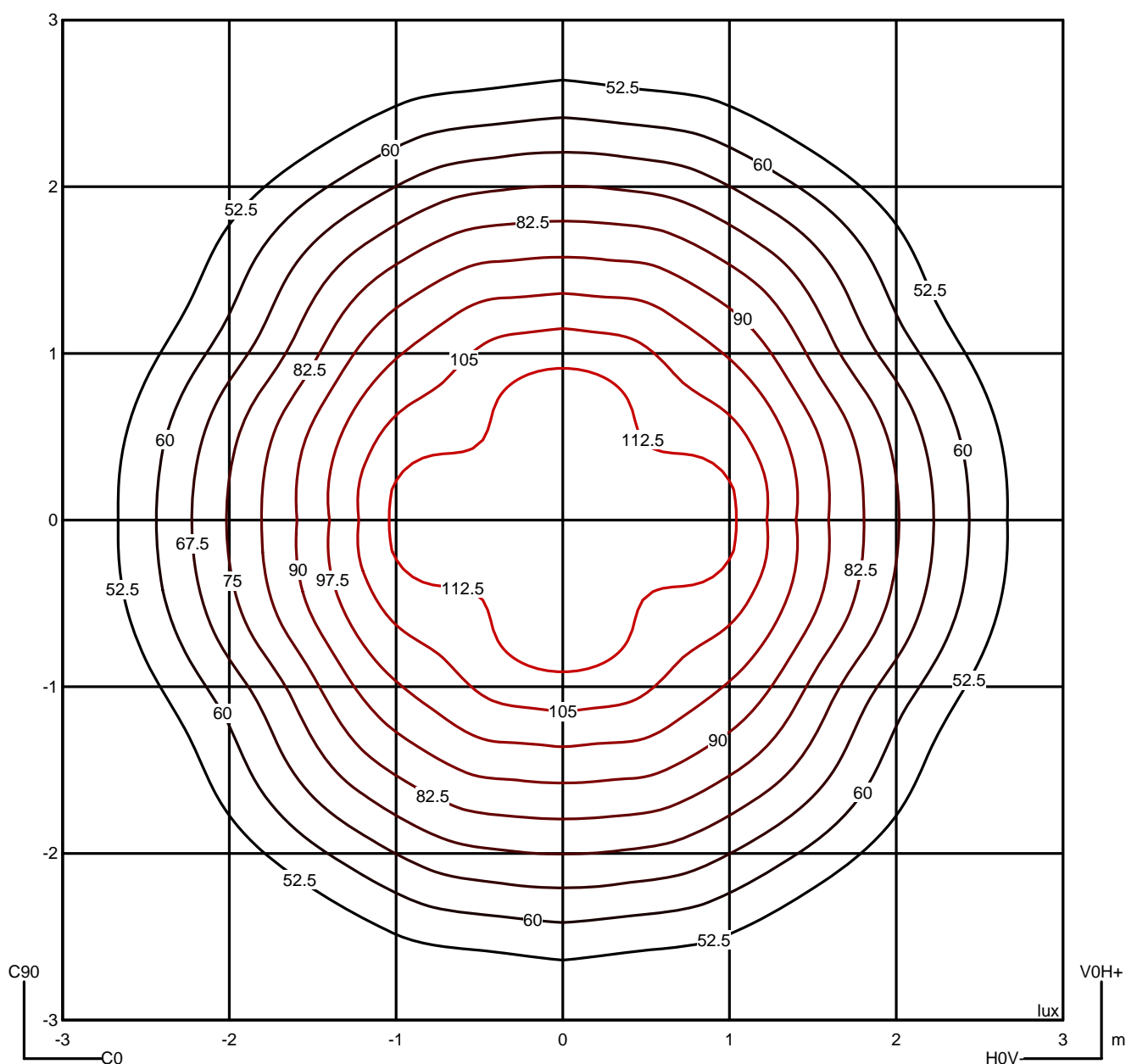
H[m]	D[m]	Max lux	Med lux	Alpha=88.7°+88.7°	G=0.0 Max not at G	
1.00	87.31	931	1			
2.00	174.62	233	0			
3.00	261.93	103	0			
4.00	349.24	58	0			
5.00	436.56	37	0			

H[m]	D[m]	Max lux	Med lux	Beta=88.3°+88.3°	G=0.0 Max not at G	
1.00	68.71	931	1			
2.00	137.43	233	0			
3.00	206.14	103	0			
4.00	274.86	58	0			
5.00	343.57	37	0			

Luminaire		Measur.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG Double Symmetrical	

Isolux (Floor)

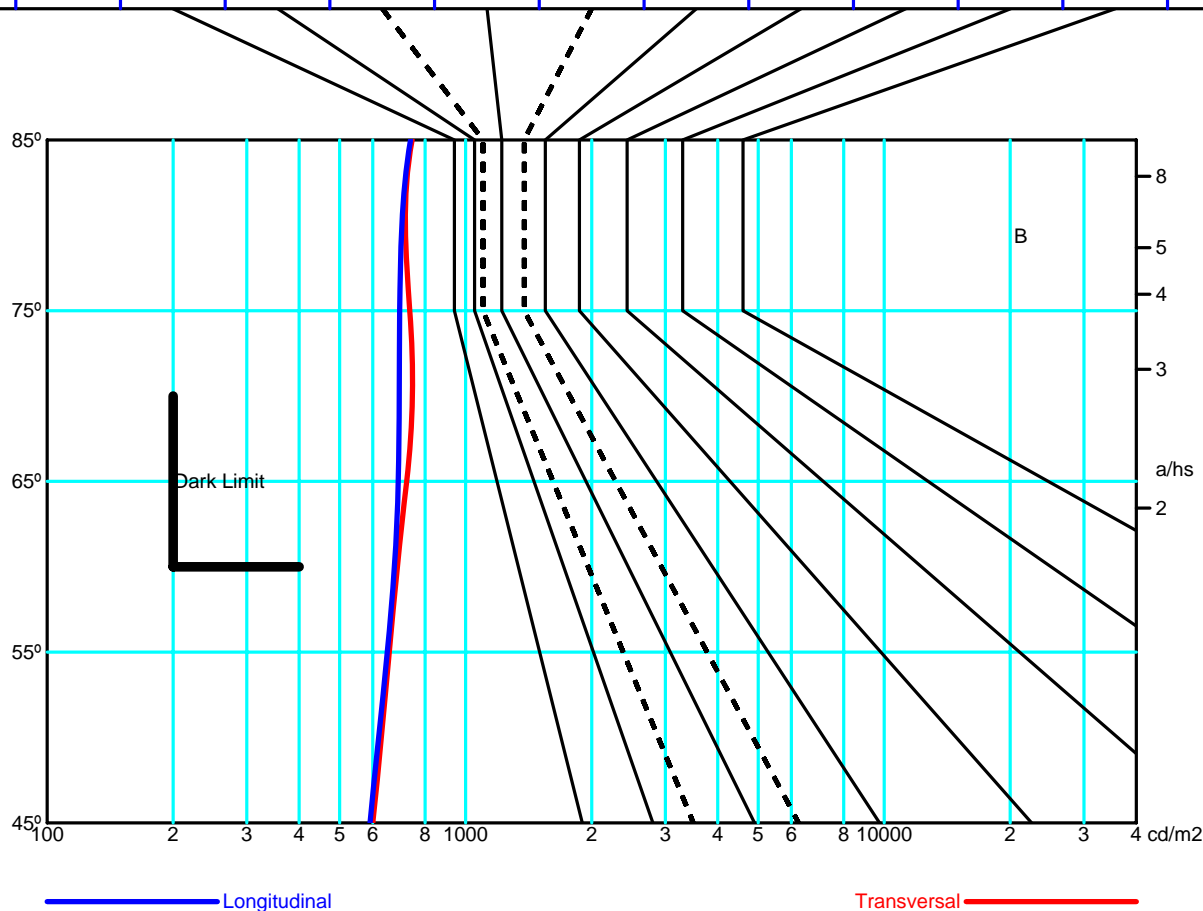
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire			Measurem.			Lamp	
Code	0376		Code	0376		Code	42 led 350mA 4.48W
Name	Chandelier 42 lights short		Name	Chandelier 42 lights short		Number	1
Line	VIBIA-Wireflow		Date	11-01-2016		Position	Universal
Luminaire Flux		7537.06 lm	Luminaire Power		188.00 W	Efficacy	40.09 lm/W
						Efficiency	39.88%
Lamps Flux		18897.50 lm	Maximum value		54.83 cd/klm	Position	C=40.00 G=50.00
						CG	Double Symmetrical

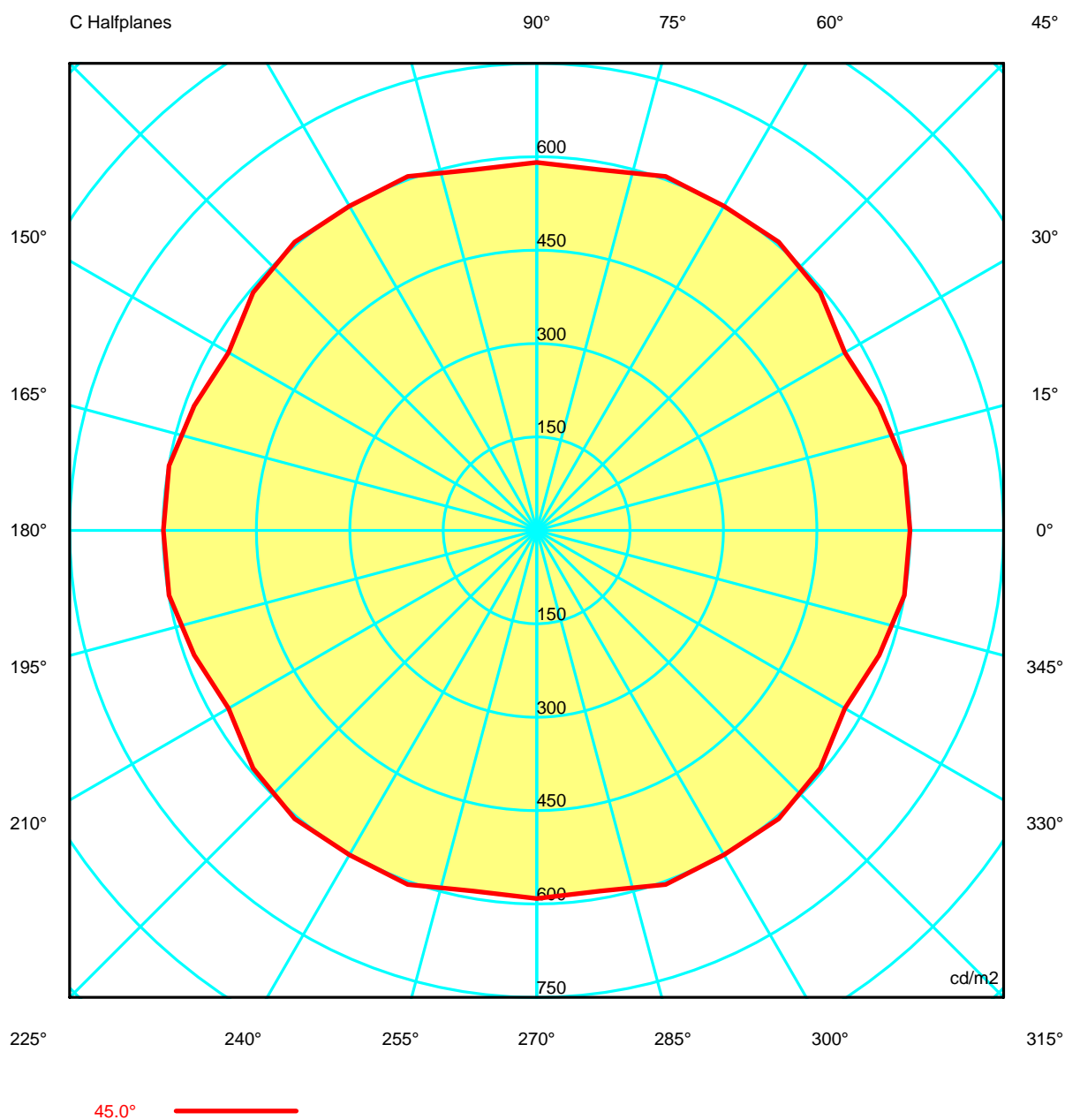
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	600	629	656	687	723	747	735	717	745	---
	591	620	650	676	690	694	696	704	738	---

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



Luminaire		Measurem.		Lamp			
Code	0376	Code	0376	Code	42 led 350mA 4.48W		
Name	Chandelier 42 lights short	Name	Chandelier 42 lights short	Number	1		
Line	VIBIA-Wireflow	Date	11-01-2016	Position	Universal		
Luminaire Flux	7537.06 lm	Luminaire Power	188.00 W	Efficacy	40.09 lm/W	Efficiency	39.88%
Lamps Flux	18897.50 lm	Maximum value	54.83 cd/klm	Position	C=40.00 G=50.00	CG Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp							
Code	0376			Code	0376			Code	42 led 350mA 4.48W						
Name	Chandelier 42 lights short			Name	Chandelier 42 lights short			Number	1						
Line	VIBIA-Wireflow			Date	11-01-2016			Position	Universal						
Luminaire Flux		7537.06 lm		Luminaire Power		188.00 W		Efficacy		40.09 lm/W		Efficiency		39.88%	
Lamps Flux		18897.50 lm		Maximum value		54.83 cd/klm		Position		C=40.00 G=50.00		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	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	
G 5.0	420.00	420.97	419.49	419.55	420.53	421.95	423.47	426.02	428.90	428.88	428.90	426.02	423.47		
G 10.0	409.72	410.27	406.11	403.76	403.65	405.64	409.20	413.65	418.39	418.49	418.39	413.65	409.20		
G 15.0	429.64	428.07	419.87	411.99	407.86	408.98	415.09	420.36	425.13	425.57	425.13	420.36	415.09		
G 20.0	457.94	456.06	446.78	436.34	428.72	427.61	434.31	439.20	441.41	442.16	441.41	439.20	434.31		
G 25.0	474.12	476.30	471.94	466.40	459.45	455.80	459.33	462.80	459.87	460.57	459.87	462.80	459.33		
G 30.0	490.87	496.18	496.48	494.26	492.50	490.71	490.63	492.69	485.58	485.32	485.58	492.69	490.63		
G 35.0	523.81	526.29	524.33	515.40	522.48	529.87	529.11	530.85	523.22	521.13	523.22	530.85	529.11		
G 40.0	564.31	562.89	554.23	537.89	554.49	569.20	568.32	570.84	561.51	559.56	561.51	570.84	568.32		
G 45.0	599.64	599.62	585.36	571.46	594.46	604.63	601.51	605.15	588.11	591.15	588.11	605.15	601.51		
G 50.0	629.26	635.74	625.07	615.94	638.05	635.05	630.92	632.77	607.74	619.52	607.74	632.77	630.92		
G 55.0	656.40	670.96	678.22	665.97	677.08	660.11	659.02	655.31	628.80	649.79	628.80	655.31	659.02		
G 60.0	686.76	700.47	723.49	704.28	700.93	680.11	677.12	679.09	652.89	675.97	652.89	679.09	677.12		
G 65.0	723.14	717.52	735.78	712.35	700.78	694.86	677.14	708.52	678.32	689.80	678.32	708.52	677.14		
G 70.0	746.57	717.23	727.38	697.42	689.91	701.28	678.10	727.30	696.33	694.01	696.33	727.30	678.10		
G 75.0	735.48	699.75	722.55	678.07	688.63	696.78	704.65	716.46	698.43	695.73	698.43	716.46	704.65		
G 80.0	717.36	696.35	730.61	681.10	701.11	691.38	740.97	700.51	701.51	704.07	701.51	700.51	740.97		
G 85.0	744.86	756.82	764.42	743.25	733.94	709.01	764.38	728.80	739.56	738.12	739.56	728.80	764.38		
G 90.0	854.19	906.14	875.08	886.38	837.41	809.46	838.03	851.08	857.23	854.74	857.23	851.08	838.03		

Luminaire				Measurem.				Lamp							
Code	0376			Code	0376			Code	42 led 350mA 4.48W						
Name	Chandelier 42 lights short			Name	Chandelier 42 lights short			Number	1						
Line	VIBIA-Wireflow			Date	11-01-2016			Position	Universal						
Luminaire Flux		7537.06 lm		Luminaire Power		188.00 W		Efficacy		40.09 lm/W		Efficiency		39.88%	
Lamps Flux		18897.50 lm		Maximum value		54.83 cd/klm		Position		C=40.00 G=50.00		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	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13
G 5.0	421.95	420.53	419.55	419.49	420.97	420.00	420.97	419.49	419.55	420.53	421.95	423.47	426.02	423.47	426.02
G 10.0	405.64	403.65	403.76	406.11	410.27	409.72	410.27	406.11	403.76	403.65	405.64	409.20	413.65	409.20	413.65
G 15.0	408.98	407.86	411.99	419.87	428.07	429.64	428.07	419.87	411.99	407.86	408.98	415.09	420.36	415.09	420.36
G 20.0	427.61	428.72	436.34	446.78	456.06	457.94	456.06	446.78	436.34	428.72	427.61	434.31	439.20	434.31	439.20
G 25.0	455.80	459.45	466.40	471.94	476.30	474.12	476.30	471.94	466.40	459.45	455.80	459.33	462.80	459.33	462.80
G 30.0	490.71	492.50	494.26	496.48	496.18	490.87	496.18	496.48	494.26	492.50	490.71	490.63	492.69	490.63	492.69
G 35.0	529.87	522.48	515.40	524.33	526.29	523.81	526.29	524.33	515.40	522.48	529.87	529.11	530.85	529.11	530.85
G 40.0	569.20	554.49	537.89	554.23	562.89	564.31	562.89	554.23	537.89	554.49	569.20	568.32	570.84	568.32	570.84
G 45.0	604.63	594.46	571.46	585.36	599.62	599.64	599.62	585.36	571.46	594.46	604.63	601.51	605.15	601.51	605.15
G 50.0	635.05	638.05	615.94	625.07	635.74	629.26	635.74	625.07	615.94	638.05	635.05	630.92	632.77	630.92	632.77
G 55.0	660.11	677.08	665.97	678.22	670.96	666.40	670.96	678.22	665.97	677.08	660.11	659.02	655.31	659.02	655.31
G 60.0	680.11	700.93	704.28	723.49	700.47	686.76	700.47	723.49	704.28	700.93	680.11	677.12	679.09	677.12	679.09
G 65.0	694.86	700.78	712.35	735.78	717.52	723.14	717.52	735.78	712.35	700.78	694.86	677.14	708.52	677.14	708.52
G 70.0	701.28	689.91	697.42	727.38	717.23	746.57	717.23	727.38	697.42	689.91	701.28	678.10	727.30	678.10	727.30
G 75.0	696.78	688.63	678.07	722.55	699.75	735.48	699.75	722.55	678.07	688.63	696.78	704.65	716.46	704.65	716.46
G 80.0	691.38	701.11	681.10	730.61	696.35	717.36	696.35	730.61	681.10	701.11	691.38	740.97	700.51	740.97	700.51
G 85.0	709.01	733.94	743.25	764.42	756.82	744.86	756.82	764.42	743.25	733.94	709.01	764.38	728.80	764.38	728.80
G 90.0	809.46	837.41	886.38	875.08	906.14	854.19	906.14	875.08	886.38	837.41	809.46	838.03	851.08	838.03	851.08

Luminaire			Measurem.			Lamp					
Code	0376		Code	0376		Code	42 led 350mA 4.48W				
Name	Chandelier 42 lights short		Name	Chandelier 42 lights short		Number	1				
Line	VIBIA-Wireflow		Date	11-01-2016		Position	Universal				
Luminaire Flux		7537.06 lm	Luminaire Power		188.00 W	Efficacy		40.09 lm/W	Efficiency		39.88%
Lamps Flux		18897.50 lm	Maximum value		54.83 cd/klm	Position		C=40.00 G=50.00	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	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	452.13	
G 5.0	428.90	428.88	428.90	426.02	423.47	421.95	420.53	419.55	419.49	420.97	
G 10.0	418.39	418.49	418.39	413.65	409.20	405.64	403.65	403.76	406.11	410.27	
G 15.0	425.13	425.57	425.13	420.36	415.09	408.98	407.86	411.99	419.87	428.07	
G 20.0	441.41	442.16	441.41	439.20	434.31	427.61	428.72	436.34	446.78	456.06	
G 25.0	459.87	460.57	459.87	462.80	459.33	455.80	459.45	466.40	471.94	476.30	
G 30.0	485.58	485.32	485.58	492.69	490.63	490.71	492.50	494.26	496.48	496.18	
G 35.0	523.22	521.13	523.22	530.85	529.11	529.87	522.48	515.40	524.33	526.29	
G 40.0	561.51	559.56	561.51	570.84	568.32	569.20	554.49	537.89	554.23	562.89	
G 45.0	588.11	591.15	588.11	605.15	601.51	604.63	594.46	571.46	585.36	599.62	
G 50.0	607.74	619.52	607.74	632.77	630.92	635.05	638.05	615.94	625.07	635.74	
G 55.0	628.80	649.79	628.80	655.31	659.02	660.11	677.08	665.97	678.22	670.96	
G 60.0	652.89	675.97	652.89	679.09	677.12	680.11	700.93	704.28	723.49	700.47	
G 65.0	678.32	689.80	678.32	708.52	677.14	694.86	700.78	712.35	735.78	717.52	
G 70.0	696.33	694.01	696.33	727.30	678.10	701.28	689.91	697.42	727.38	717.23	
G 75.0	698.43	695.73	698.43	716.46	704.65	696.78	688.63	678.07	722.55	699.75	
G 80.0	701.51	704.07	701.51	700.51	740.97	691.38	701.11	681.10	730.61	696.35	
G 85.0	739.56	738.12	739.56	728.80	764.38	709.01	733.94	743.25	764.42	756.82	
G 90.0	857.23	854.74	857.23	851.08	838.03	809.46	837.41	886.38	875.08	906.14	