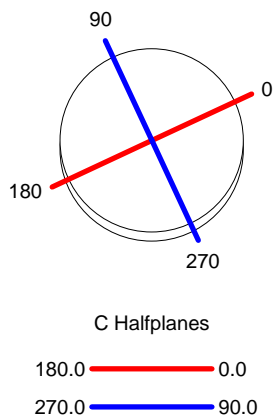


Luminaire		Measur.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm
Maximum value	114.40 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	
Round Luminaire	Diam.	620 mm	Height	620 mm	
Round Luminous Area	Diam.	620 mm	Height	370 mm	
Horizontal Luminous Area	0.301907 m2		Emitting area on Plane 180°	0.229400 m2	
Emitting area on Plane 0°	0.229400 m2		Emitting area on Plane 270°	0.229400 m2	
Emitting area on Plane 90°	0.229400 m2		Glare area at 76°	0.295624 m2	
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	4860.00 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	20.00 °C	Source current			
Humidity	50.00 %	Photocell	PRC		
Notes					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
PHILIPS 2005 ILCOS FBT,G,C,FSQ	PL ELEC20W/827 E27	MASTER PL electr 20W/827 E27	1200.00	20.00	4
C.I.E.	48 80 96 61 50	D DIN 5040		B31	
F UTE	0.31 E + 0.19 T	B NBN		BZ 4	

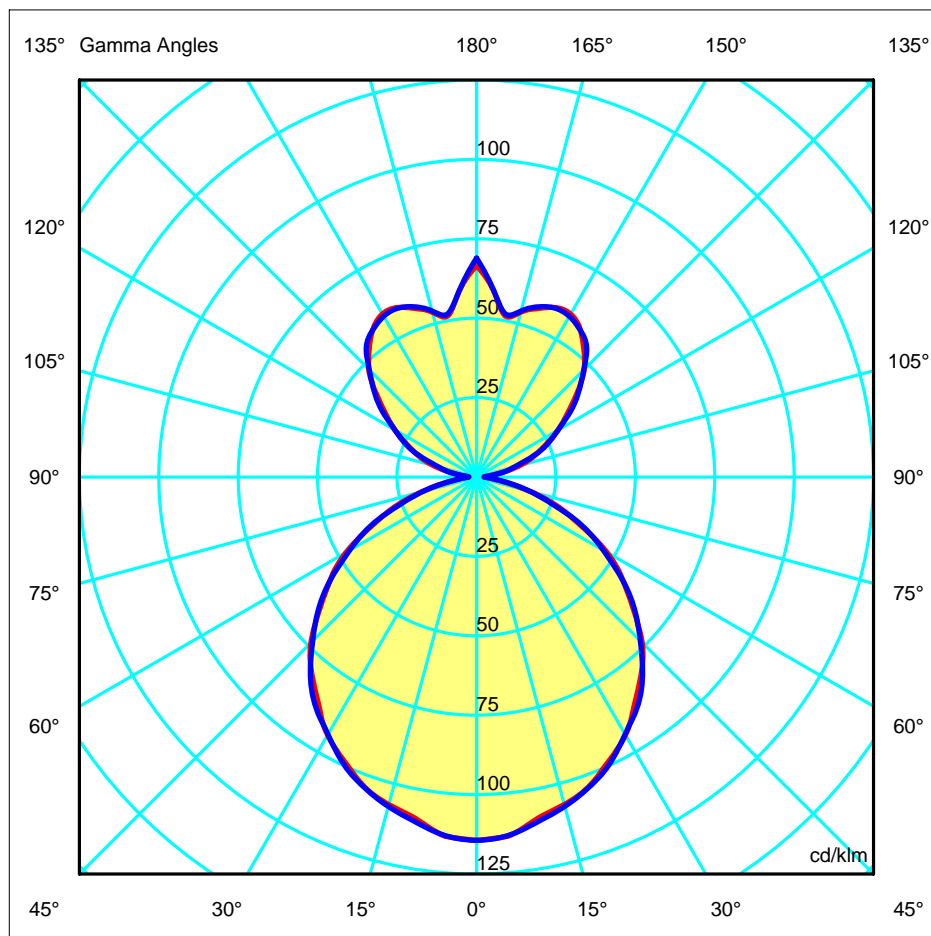
Diam=620mm



ULOR 19.49 %

DLOR 30.95 %

RN 38.63 %



Luminaire		Measurem.		Lamp			
Code	4926	Code	4926	Code	PL ELEC20W/827 E27		
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4		
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal		
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 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	114.40	114.40	114.40	114.40	114.40	114.40	114.40
G 5.0	113.53	113.38	113.29	113.31	113.37	113.46	113.33
G 10.0	109.32	109.64	110.01	109.90	109.51	109.76	110.27
G 15.0	106.76	106.80	107.12	106.84	106.94	106.96	107.37
G 20.0	103.63	103.69	103.62	103.23	103.21	103.65	103.81
G 25.0	98.59	98.74	99.58	98.56	98.55	98.69	99.44
G 30.0	93.83	94.02	94.60	93.68	93.63	94.14	93.54
G 35.0	86.91	87.62	88.68	87.38	87.52	87.78	88.30
G 40.0	80.70	81.26	81.65	80.27	80.23	81.05	81.36
G 45.0	73.76	74.23	74.53	73.08	73.28	73.73	72.89
G 50.0	64.32	64.55	66.26	64.55	64.03	63.74	65.02
G 55.0	56.17	56.31	57.30	55.86	55.74	55.60	55.88
G 60.0	47.43	47.52	47.33	46.57	46.37	46.77	46.02
G 65.0	36.34	36.50	38.00	36.70	35.97	36.03	37.20
G 70.0	27.42	27.56	28.48	27.31	27.20	27.13	26.13
G 75.0	17.58	18.70	18.61	17.59	17.34	17.80	17.49
G 80.0	8.74	9.36	10.14	9.00	8.94	8.88	9.71
G 85.0	4.64	4.77	4.95	4.74	4.72	4.67	4.47
G 90.0	2.38	2.53	2.55	2.92	2.42	2.60	2.51
G 95.0	3.81	3.99	3.17	3.95	3.60	3.96	3.77
G100.0	8.22	8.47	7.71	8.18	7.62	8.01	8.57
G105.0	14.22	15.14	13.52	13.21	13.80	14.77	12.39
G110.0	19.37	20.17	19.17	17.99	19.46	20.17	18.58
G115.0	24.05	24.77	23.82	23.34	23.89	24.99	24.69
G120.0	29.70	30.44	28.94	28.74	29.68	30.82	29.65
G125.0	35.00	35.59	34.50	34.11	34.99	36.08	36.20
G130.0	41.48	41.99	40.89	40.76	41.52	42.21	42.10
G135.0	47.99	48.16	47.03	47.31	47.77	48.37	47.75
G140.0	52.53	52.94	52.10	52.09	52.58	53.03	53.90
G145.0	56.88	56.97	56.50	56.14	56.90	56.92	56.69
G150.0	59.25	58.81	58.12	58.87	58.41	57.97	58.45
G155.0	58.87	58.32	57.71	58.44	57.74	57.79	58.62
G160.0	56.49	56.94	56.82	56.11	56.30	56.78	57.04
G165.0	53.75	55.07	54.78	53.40	54.14	54.99	54.13
G170.0	51.56	52.59	52.39	51.43	52.24	52.91	52.15
G175.0	59.33	56.99	56.88	56.50	59.20	57.38	59.49
G180.0	66.54	65.96	66.01	66.69	66.42	66.72	68.92

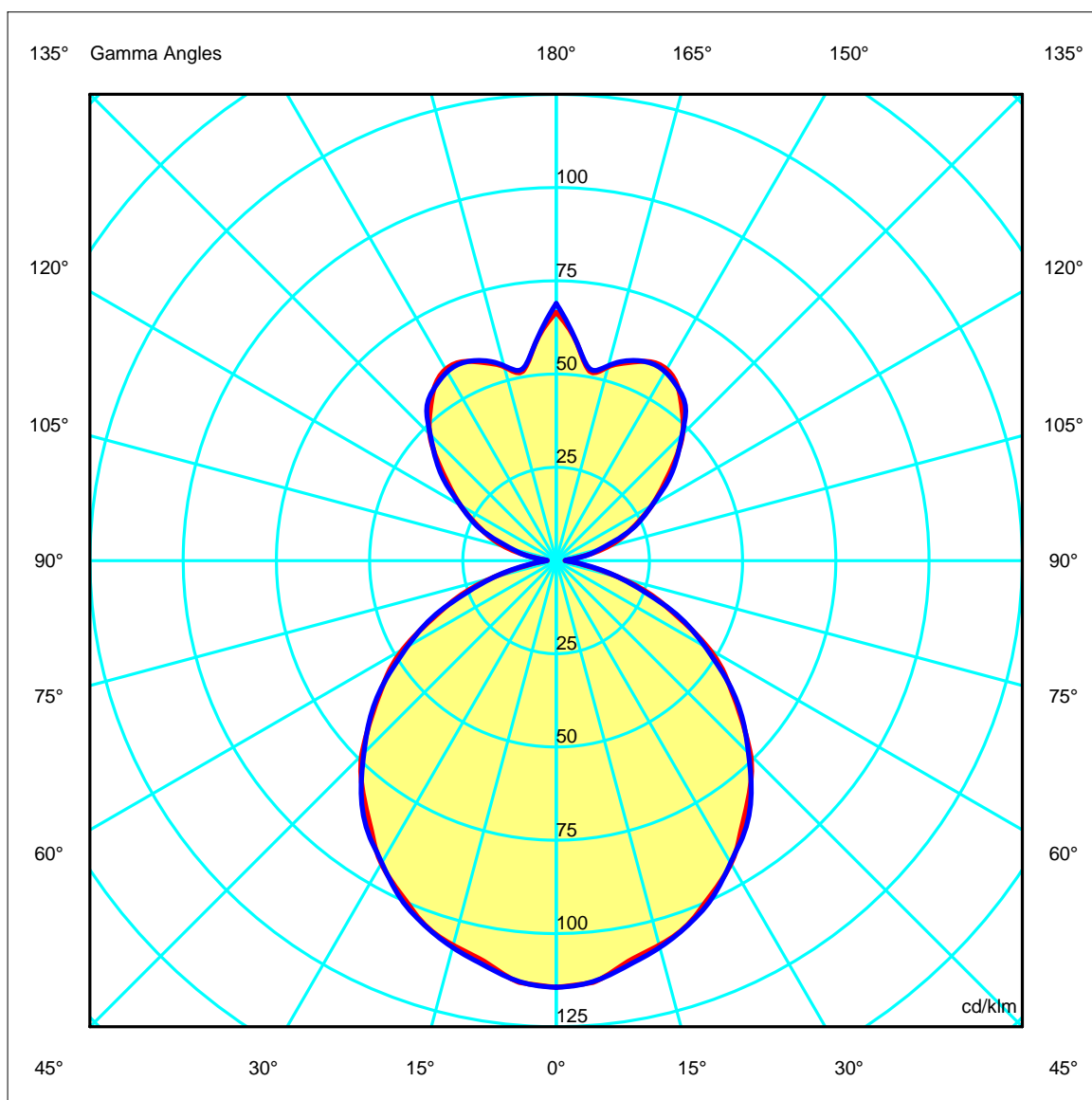
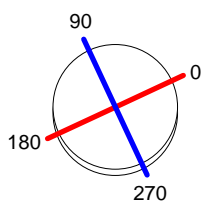
Luminaire		Measurem.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Diam=620mm

C Halfplanes

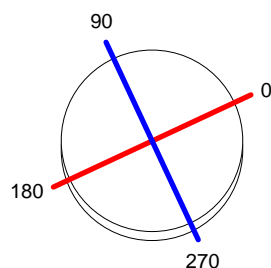
180.0 ————— 0.0

270.0 ————— 90.0



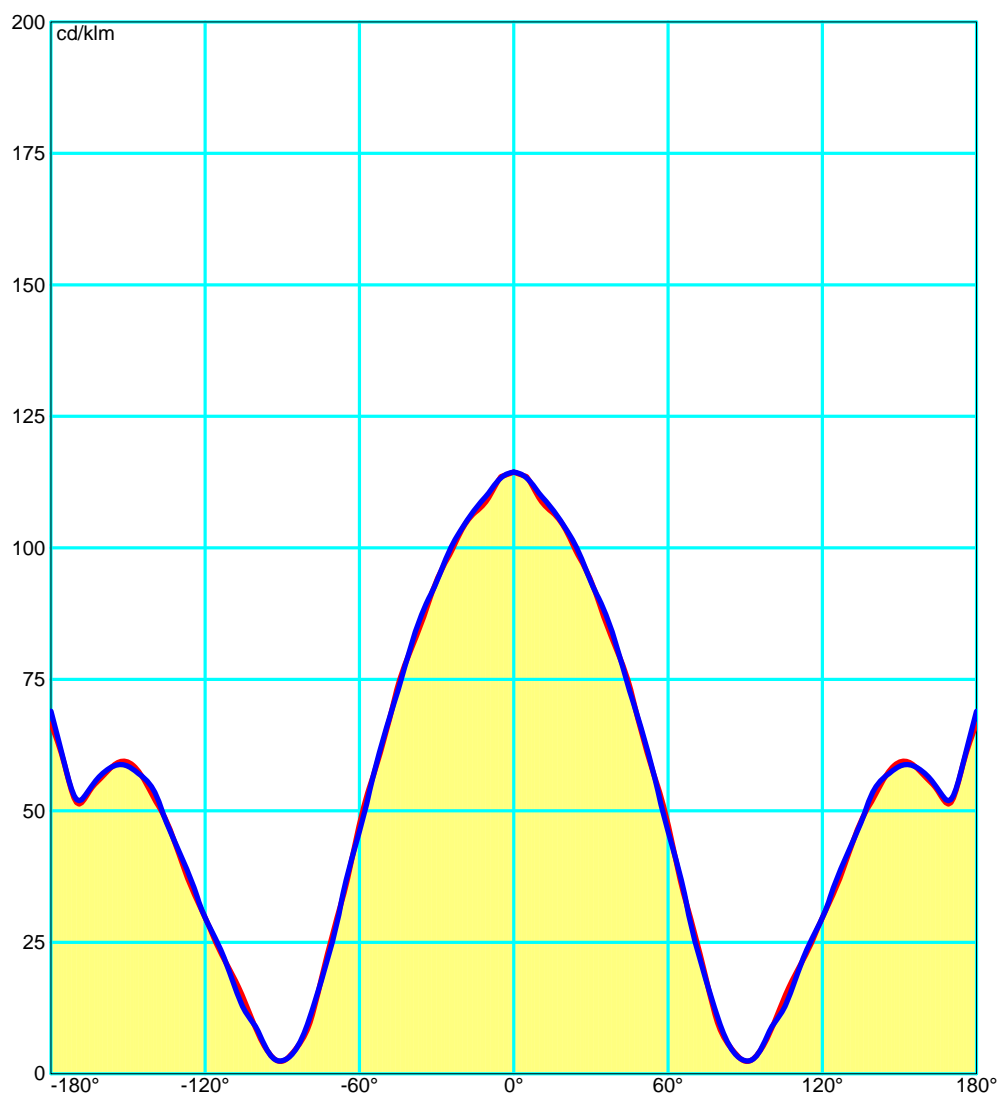
Luminaire		Measurem.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Diam=620mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Total Flux=4800.00 Luminaire Flux=2421.14

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	0.31	0.40	0.47	0.55	0.60	0.69	0.75	0.79	0.83	0.86	0.93	0.96
RC	5	5	5	5	5	5	5	5	4	4	4	4

Zonal Flux per 1000 Lumen

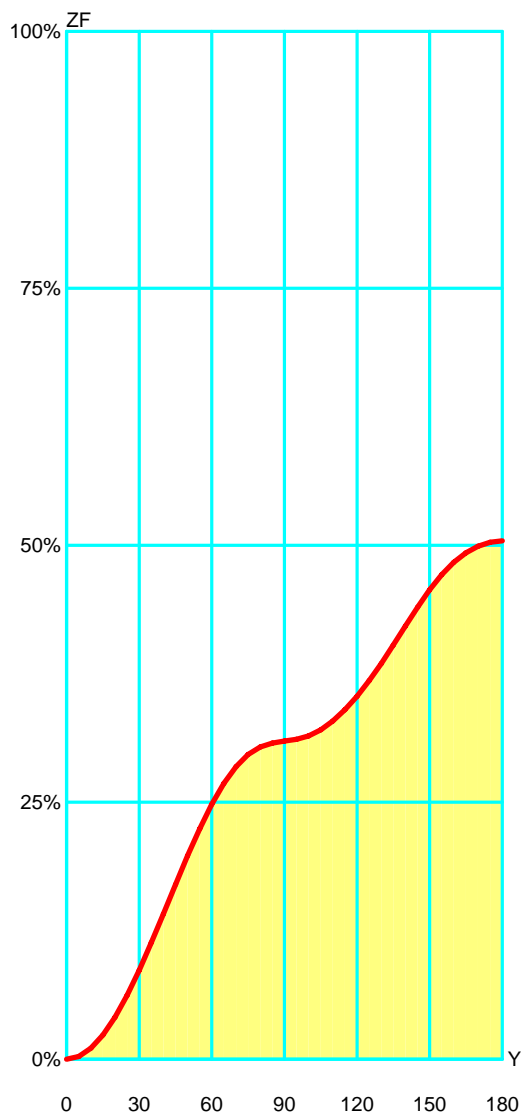
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	41	87	141	198	248	285	304	310	314	329	353	385	422	457	484	499	504

CIE Flux Codes

48 80 96 61 50

C.I.E. 5/5/5/5/5/5/5/4/4/4
D DIN 5040 B31
F UTE 0.31 E + 0.19 T
B NBN BZ 4
RN 38.63060 %
BLF 1.0

LOR 50.44039 %
ULOR 19.48543 %
DLOR 30.95496 %
UFF 38.63060 %
DFF 61.36940 %
FFR 62.94767 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	2.72	2.72	0.54 %	0.54 %
10°	7.98	10.71	1.58 %	2.12 %
15°	12.86	23.56	2.55 %	4.67 %
20°	17.35	40.91	3.44 %	8.11 %
25°	21.23	62.13	4.21 %	12.32 %
30°	24.40	86.53	4.84 %	17.16 %
35°	26.76	113.29	5.31 %	22.46 %
40°	28.14	141.44	5.58 %	28.04 %
45°	28.63	170.06	5.68 %	33.72 %
50°	27.95	198.01	5.54 %	39.26 %
55°	26.26	224.28	5.21 %	44.46 %
60°	23.81	248.09	4.72 %	49.18 %
65°	20.31	268.40	4.03 %	53.21 %
70°	16.22	284.62	3.22 %	56.43 %
75°	11.85	296.47	2.35 %	58.78 %
80°	7.27	303.75	1.44 %	60.22 %
85°	3.80	307.55	0.75 %	60.97 %
90°	2.00	309.55	0.40 %	61.37 %
95°	1.73	311.28	0.34 %	61.71 %
100°	3.21	314.49	0.64 %	62.35 %
105°	5.89	320.38	1.17 %	63.52 %
110°	8.70	329.08	1.72 %	65.24 %
115°	11.02	340.10	2.18 %	67.43 %
120°	13.11	353.21	2.60 %	70.02 %
125°	14.99	368.20	2.97 %	73.00 %
130°	16.67	384.87	3.31 %	76.30 %
135°	18.04	402.91	3.58 %	79.88 %
140°	18.59	421.50	3.69 %	83.56 %
145°	18.25	439.75	3.62 %	87.18 %
150°	16.97	456.72	3.36 %	90.55 %
155°	14.76	471.48	2.93 %	93.47 %
160°	12.03	483.51	2.39 %	95.86 %
165°	9.15	492.66	1.81 %	97.67 %
170°	6.32	498.98	1.25 %	98.93 %
175°	3.93	502.92	0.78 %	99.71 %
180°	1.49	504.40	0.29 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

UGR
S = 0.250

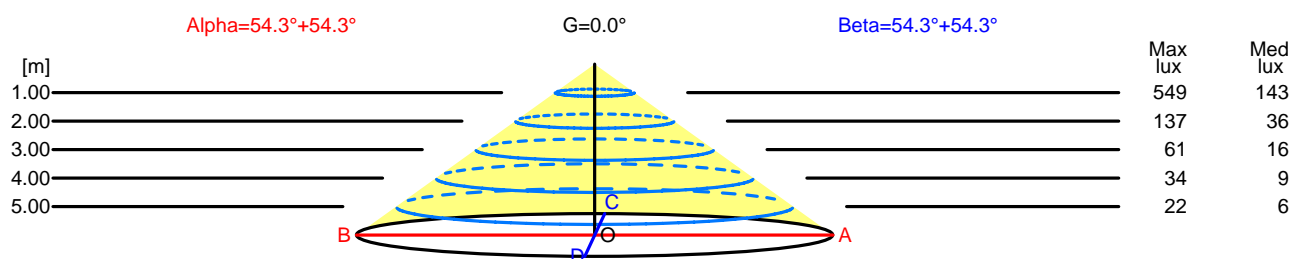
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	8.6	9.5	9.4	10.3	11.2	8.5	9.4	9.3	10.2	11.2
x=2H y=3H	9.6	10.4	10.4	11.2	12.1	9.5	10.3	10.3	11.1	12.1
x=2H y=4H	9.9	10.6	10.7	11.4	12.3	9.8	10.5	10.6	11.3	12.3
x=2H y=6H	10.0	10.6	10.8	11.5	12.4	9.9	10.5	10.7	11.4	12.4
x=2H y=8H	10.0	10.6	10.8	11.4	12.4	9.9	10.5	10.7	11.3	12.4
x=2H y=12H	9.9	10.5	10.8	11.4	12.3	9.8	10.4	10.7	11.3	12.3
x=4H y=2H	9.0	9.7	9.8	10.5	11.4	8.9	9.6	9.7	10.4	11.4
x=4H y=3H	10.1	10.7	11.0	11.6	12.5	10.0	10.6	10.9	11.5	12.5
x=4H y=4H	10.5	11.0	11.3	11.9	12.8	10.3	10.9	11.2	11.7	12.8
x=4H y=6H	10.6	11.1	11.5	11.9	12.9	10.5	10.9	11.4	11.8	12.9
x=4H y=8H	10.6	11.0	11.5	11.9	12.9	10.5	10.9	11.4	11.8	12.9
x=4H y=12H	10.6	11.0	11.5	11.9	12.9	10.5	10.8	11.4	11.7	12.9
x=8H y=4H	10.5	10.9	11.4	11.8	12.8	10.4	10.8	11.3	11.7	12.8
x=8H y=6H	10.7	11.0	11.6	12.0	13.0	10.5	10.9	11.5	11.8	13.0
x=8H y=8H	10.7	11.0	11.7	11.9	13.0	10.6	10.9	11.5	11.8	13.0
x=8H y=12H	10.7	11.0	11.7	11.9	13.0	10.6	10.8	11.5	11.8	13.0
x=12H y=4H	10.4	10.8	11.3	11.7	12.7	10.3	10.7	11.2	11.6	12.7
x=12H y=6H	10.6	10.9	11.6	11.9	12.9	10.5	10.8	11.5	11.7	12.9
x=12H y=8H	10.7	10.9	11.6	11.9	13.0	10.6	10.8	11.5	11.8	13.0

Luminaire		Measurem.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Width at 50.00 % of MaxLux

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	1.39	2.79	4.18	5.57	6.97	OC	1.39	2.79	4.18	5.57	6.97
OB	1.39	2.79	4.18	5.57	6.97	OD	1.39	2.79	4.18	5.57	6.97

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	549.11	544.92	512.44	473.25	417.15	354.02	269.63	174.42	84.39	22.25
OB	549.11	544.92	512.44	473.25	417.15	354.02	269.63	174.42	84.39	22.25
OC	549.11	543.97	515.39	477.33	423.86	349.85	268.23	178.58	83.93	21.48
OD	549.11	543.97	515.39	477.33	423.86	349.85	268.23	178.58	83.93	21.48



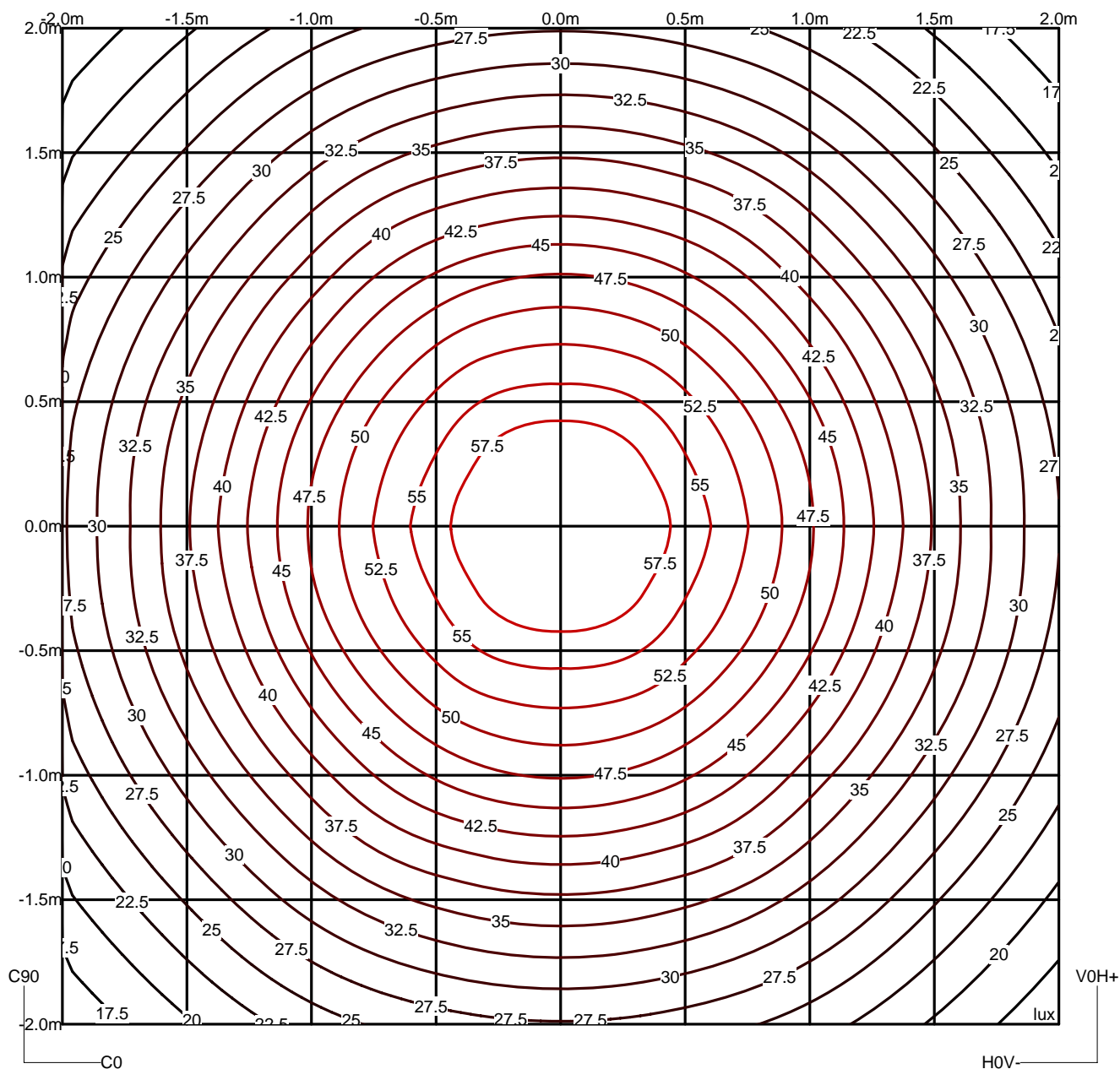
H[m]	D[m]	Max lux	Med lux	Alpha=54.3°+54.3°	G=0.0	
1.00	2.79	549	143			
2.00	5.57	137	36			
3.00	8.36	61	16			
4.00	11.15	34	9			
5.00	13.94	22	6			

H[m]	D[m]	Max lux	Med lux	Beta=54.3°+54.3°	G=0.0	
1.00	2.79	549	143			
2.00	5.57	137	36			
3.00	8.36	61	16			
4.00	11.14	34	9			
5.00	13.93	22	6			

Luminaire		Measur.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	4926			Code	4926			Code	PL ELEC20W/827 E27		
Name	Hanging lamp med. g/f shade			Name	Hanging lamp med. g/f shade			Number	4		
Line	VIBIA-Warm			Date	08-01-2013			Position	Universal		
Efficiency	50.44%			Coordinate system	CG			Total Flux	4800.00 lm		

Utilizations CIE

Mounting	Direct				114-Norm type 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	239	215	220	198	205	189	175	148	165	141	149	112	137	93	132	120	106	111	89	100	94	81	73					
0.80	266	244	236	218	232	208	199	174	183	161	165	131	151	111	150	137	124	127	105	118	110	96	87					
1.00	284	264	244	229	251	219	218	194	194	175	176	145	162	124	164	150	138	139	119	131	122	109	97					
1.25	299	282	250	237	268	227	236	214	204	187	186	159	172	138	176	162	151	151	132	143	135	121	108					
1.50	310	295	252	241	281	232	249	229	211	195	194	169	180	149	184	171	161	160	142	153	145	132	117					
2.00	325	312	254	245	298	237	270	252	219	207	204	183	191	165	196	184	175	174	158	168	159	147	130					
2.50	334	324	253	247	309	239	284	269	224	213	211	193	199	176	203	193	185	183	170	177	170	158	139					
3.00	341	332	253	247	317	240	294	281	227	218	215	200	205	184	208	199	192	190	178	185	178	167	146					
4.00	350	342	252	248	328	242	309	298	231	224	221	209	213	196	215	207	202	200	190	195	189	179	156					
5.00	355	349	251	248	334	243	318	309	234	228	225	215	218	204	219	213	208	207	198	201	196	187	162					
10.00	367	363	249	248	349	243	340	334	238	236	234	228	229	222	228	225	222	221	216	216	213	206	177					
20.00	372	371	247	247	356	243	351	349	241	239	238	235	236	232	233	231	230	229	226	224	222	216	186					

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	201	188	177	166	181	160	143	131	129	119	108	94	93	78	113	96	91	84	76	88	77	72	64										
0.80	231	218	197	186	208	179	169	156	149	138	128	113	112	95	130	113	107	100	91	102	91	84	74										
1.00	251	238	208	199	226	190	188	175	162	151	142	126	126	108	141	125	119	112	102	112	101	93	82										
1.25	269	257	218	209	242	199	207	193	174	164	154	139	139	121	151	136	130	123	113	121	111	101	88										
1.50	282	271	224	216	254	205	221	208	182	172	164	149	149	131	158	144	138	132	122	128	118	107	92										
2.00	297	287	228	222	268	210	239	227	191	182	175	161	161	144	165	153	147	142	133	135	126	113	96										
2.50	307	298	230	224	277	212	251	240	196	188	182	169	169	154	170	159	154	149	140	140	132	117	99										
3.00	313	305	230	226	283	213	260	249	198	192	186	175	175	160	172	162	158	154	146	142	135	119	100										
4.00	322	316	232	229	292	215	273	264	204	198	193	184	184	171	177	169	165	162	154	147	141	124	102										
5.00	329	324	234	231	299	218	282	274	208	203	199	191	191	180	181	174	170	167	161	151	146	127	105										
10.00	344	341	238	236	314	222	304	299	217	214	212	207	207	199	189	185	183	181	177	161	157	135	111										
20.00	351	349	238	237	320	223	314	312	220	218	217	214	214	210	192	190	188	187	185	164	162	139	112										

Working Pl.

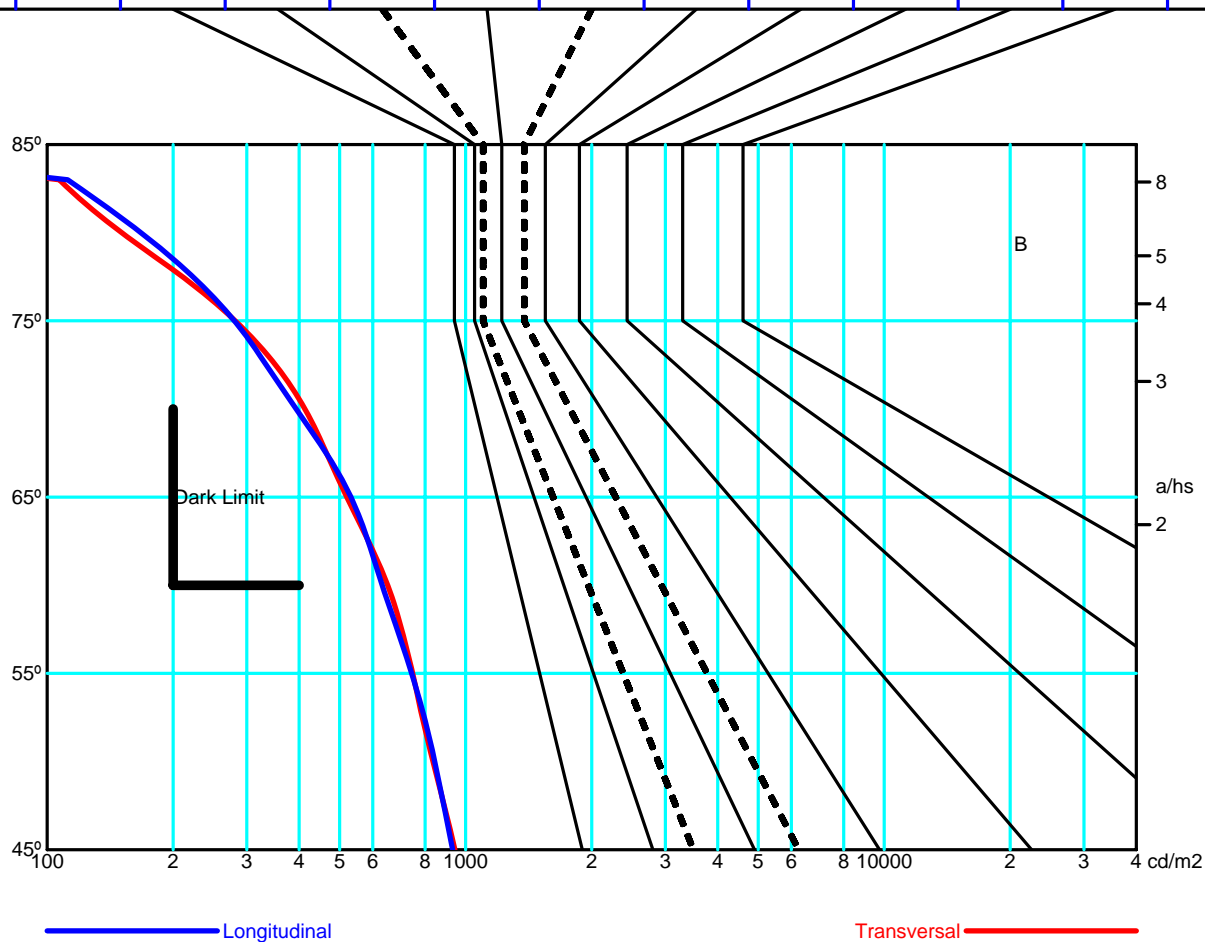
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000										
0.60	250	236	234	222	228	214	181	169	174	163	147	133	128	113	156	133	128	117	110	124	109	104	97										
0.80	302	287	279	266	275	256	227	212	216	203	188	171	167	148	192	169	163	152	142	156	141	132	123										
1.00	343	328	313	301	312	288	265	249	250	237	223	203	201	179	222	200	192	182	171	182	168	156	147										
1.25	382	367	345	333	348	318	303	286	283	270	257	236	235	211	251	230	222	212	200	209	195	180	169										
1.50	412	397	368	357	375	340	332	315	308	295	283	262	262	237	273	253	245	236	223	229	215	198	186										
2.00	454	441	400	391	414	372	376	360	345	333	323	303	304	279	305	288	280	273	260	260	248	227	213										
2.50	482	470	420	413	440	392	407	392	369	358	349	331	332	309	327	312	305	299	286	280	270	245	231										
3.00	501	491	434	428	459	406	429	415	386	376	368	352	353	331	342	329	322	317	305	295	286	259	243										
4.00	527	518	452	447	482	424	458	446	408	399	393	378	380	360	362	351	345	341	330	314	306	275	258										
5.00	542	535	462	458	497	434	476	466	421	414	408	396	397	380	374	365	359	356	346	325	319	285	268										
10.00	576	572	484	481	529	456	517	511	449	445	442	434	435	425	400	394	391	389	383	351	347	307	287										
20.00	594	592	495	494	547	468	540	537	464	462	460	456	457	451	414	411	409	408	405	365	363	320	298										

LM53 SHR C0-C180: 1.214 SHR C90-C270: 1.214 SHR Square: 1.351

Luminaire		Measur.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

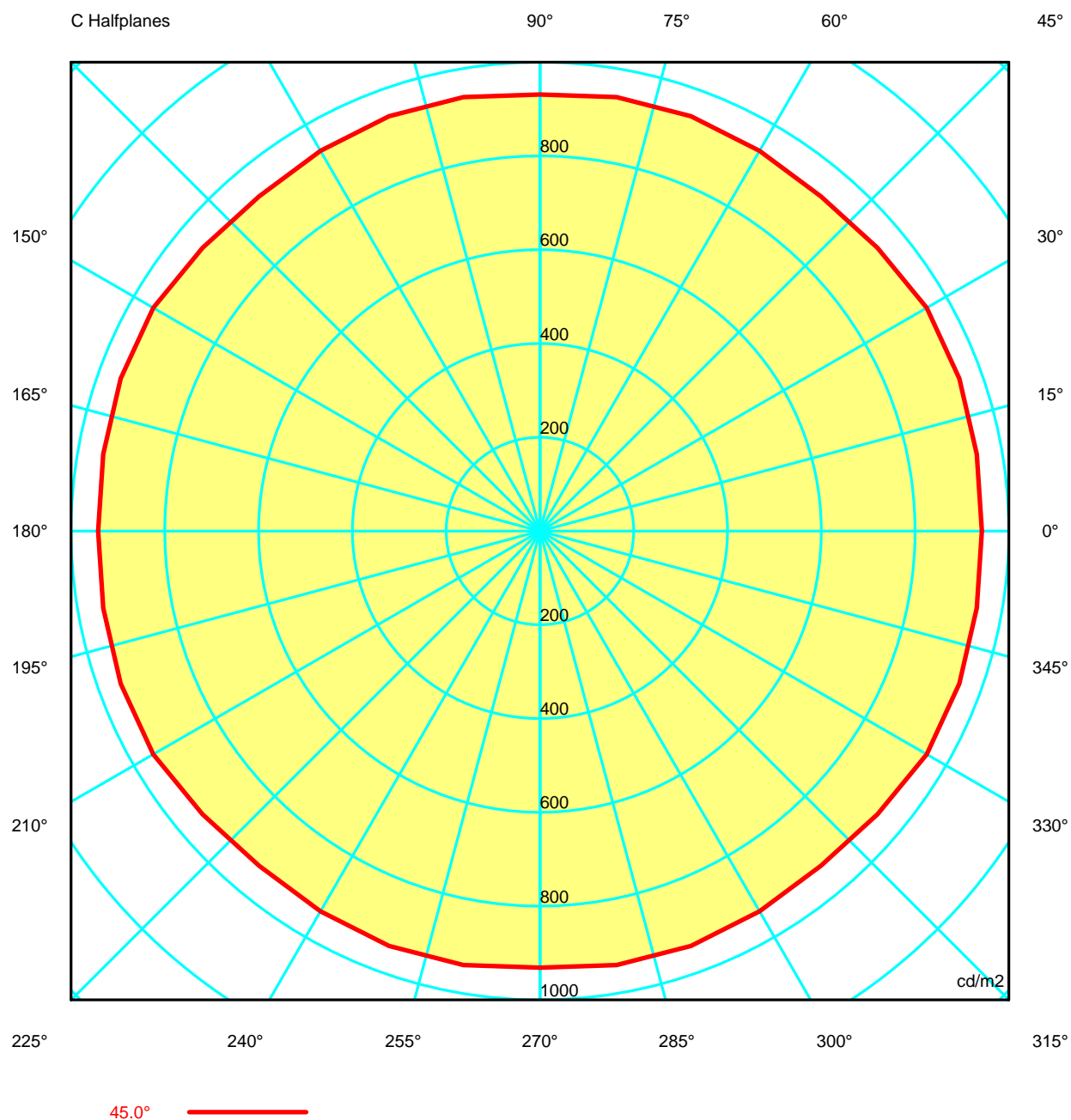
	Average Luminance [cd/m ²]									
0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
	942.3	834.9	746.7	651.2	519.9	412.9	281.6	150.7	87.3	---
90°	931.2	843.9	742.9	631.9	532.3	393.4	280.0	167.5	84.3	---

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		Measur.		Lamp	
Code	4926	Code	4926	Code	PL ELEC20W/827 E27
Name	Hanging lamp med. g/f shade	Name	Hanging lamp med. g/f shade	Number	4
Line	VIBIA-Warm	Date	08-01-2013	Position	Universal
Efficiency	50.44%	Coordinate system	CG	Total Flux	4800.00 lm

Luminance



Luminaire				Measurem.				Lamp					
Code	4926			Code	4926			Code	PL ELEC20W/827 E27				
Name	Hanging lamp med. g/f shade			Name	Hanging lamp med. g/f shade			Number	4				
Line	VIBIA-Warm			Date	08-01-2013			Position	Universal				
Efficiency				50.44%		Coordinate system		CG		Total Flux		4800.00 lm	
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	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79
G 5.0	1698.89	1697.43	1696.16	1695.41	1695.43	1695.83	1696.58	1697.71	1697.58	1695.91	1697.58	1697.71	1696.58
G 10.0	1556.38	1559.20	1562.93	1566.21	1566.06	1562.44	1559.01	1560.63	1565.00	1569.83	1565.00	1560.63	1559.01
G 15.0	1459.97	1460.35	1462.26	1464.89	1462.44	1461.59	1462.45	1462.60	1463.95	1468.37	1463.95	1462.60	1462.45
G 20.0	1373.49	1374.07	1374.44	1373.39	1369.87	1367.18	1367.91	1371.84	1374.98	1375.92	1374.98	1371.84	1367.91
G 25.0	1277.08	1278.34	1283.53	1289.89	1281.43	1276.58	1276.51	1277.27	1280.66	1288.11	1280.66	1277.27	1276.51
G 30.0	1197.28	1198.94	1203.11	1207.18	1199.80	1193.18	1194.71	1200.01	1200.17	1193.57	1200.17	1200.01	1194.71
G 35.0	1100.98	1105.65	1116.16	1123.42	1112.74	1107.59	1108.72	1111.04	1113.84	1118.70	1113.84	1111.04	1108.72
G 40.0	1022.75	1027.02	1033.21	1034.82	1023.28	1014.58	1016.87	1023.98	1029.26	1031.11	1029.26	1023.98	1016.87
G 45.0	942.33	945.92	951.47	952.18	939.52	931.92	936.24	941.57	939.91	931.22	939.91	941.57	936.24
G 50.0	834.91	836.92	846.67	860.12	846.77	833.36	831.08	827.26	830.73	843.93	830.73	827.26	831.08
G 55.0	746.73	747.92	754.20	761.72	749.47	742.10	741.03	739.76	739.61	742.86	739.61	739.76	741.03
G 60.0	651.17	652.11	652.32	649.74	642.85	636.99	636.65	641.18	640.40	631.86	640.40	641.18	636.65
G 65.0	519.90	521.42	530.28	543.66	533.32	519.51	514.61	513.63	519.71	532.29	519.71	513.63	514.61
G 70.0	412.88	414.23	420.70	428.80	417.75	410.60	409.47	408.79	404.67	393.42	404.67	408.79	409.47
G 75.0	281.55	295.04	301.53	297.97	287.03	278.36	277.72	283.19	284.86	280.03	284.86	283.19	277.72
G 80.0	150.73	156.59	167.90	174.79	162.05	154.89	154.13	152.67	156.19	167.52	156.19	152.67	154.13
G 85.0	87.31	88.66	91.33	93.15	90.67	89.15	88.95	88.25	86.89	84.28	86.89	88.25	88.95
G 90.0	49.83	52.55	53.08	53.32	59.92	58.48	50.73	53.11	54.74	52.44	54.74	53.11	50.73

Luminaire					Measurem.					Lamp				
Code	4926				Code	4926				Code	PL ELEC20W/827 E27			
Name	Hanging lamp med. g/f shade				Name	Hanging lamp med. g/f shade				Number	4			
Line	VIBIA-Warm				Date	08-01-2013				Position	Universal			
Efficiency					50.44%		Coordinate system		CG		Total Flux		4800.00 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	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	
G 5.0	1695.83	1695.43	1695.41	1696.16	1697.43	1698.89	1697.43	1696.16	1695.41	1695.43	1695.83	1696.58	1697.71	
G 10.0	1562.44	1566.06	1566.21	1562.93	1559.20	1556.38	1559.20	1562.93	1566.21	1566.06	1562.44	1559.01	1560.63	
G 15.0	1461.59	1462.44	1464.89	1462.26	1460.35	1459.97	1460.35	1462.26	1464.89	1462.44	1461.59	1462.45	1462.60	
G 20.0	1367.18	1369.87	1373.39	1374.44	1374.07	1373.49	1374.07	1374.44	1373.39	1369.87	1367.18	1367.91	1371.84	
G 25.0	1276.58	1281.43	1289.89	1283.53	1278.34	1277.08	1278.34	1283.53	1289.89	1281.43	1276.58	1276.51	1277.27	
G 30.0	1193.18	1199.80	1207.18	1203.11	1198.94	1197.28	1198.94	1203.11	1207.18	1199.80	1193.18	1194.71	1200.01	
G 35.0	1107.59	1112.74	1123.42	1116.16	1105.65	1100.98	1105.65	1116.16	1123.42	1112.74	1107.59	1108.72	1111.04	
G 40.0	1014.58	1023.28	1034.82	1033.21	1027.02	1022.75	1027.02	1033.21	1034.82	1023.28	1014.58	1016.87	1023.98	
G 45.0	931.92	939.52	952.18	951.47	945.92	942.33	945.92	951.47	952.18	939.52	931.92	936.24	941.57	
G 50.0	833.36	846.77	860.12	846.67	836.92	834.91	836.92	846.67	860.12	846.77	833.36	831.08	827.26	
G 55.0	742.10	749.47	761.72	754.20	747.92	746.73	747.92	754.20	761.72	749.47	742.10	741.03	739.76	
G 60.0	636.99	642.85	649.74	652.32	652.11	651.17	652.11	652.32	649.74	642.85	636.99	636.65	641.18	
G 65.0	519.51	533.32	543.66	530.28	521.42	519.90	521.42	530.28	543.66	533.32	519.51	514.61	513.63	
G 70.0	410.60	417.75	428.80	420.70	414.23	412.88	414.23	420.70	428.80	417.75	410.60	409.47	408.79	
G 75.0	278.36	287.03	297.97	301.53	295.04	281.55	295.04	301.53	297.97	287.03	278.36	277.72	283.19	
G 80.0	154.89	162.05	174.79	167.90	156.59	150.73	156.59	167.90	174.79	162.05	154.89	154.13	152.67	
G 85.0	89.15	90.67	93.15	91.33	88.66	87.31	88.66	91.33	93.15	90.67	89.15	88.95	88.25	
G 90.0	58.48	59.92	53.32	53.08	52.55	49.83	52.55	53.08	53.32	59.92	58.48	50.73	53.11	

Luminaire					Measurem.					Lamp			
Code	4926				Code	4926				Code	PL ELEC20W/827 E27		
Name	Hanging lamp med. g/f shade				Name	Hanging lamp med. g/f shade				Number	4		
Line	VIBIA-Warm				Date	08-01-2013				Position	Universal		
Efficiency		50.44%			Coordinate system		CG			Total Flux		4800.00 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	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79	1818.79
G 5.0	1698.89	1697.43	1696.16	1695.41	1695.43	1695.83	1696.58	1697.71	1697.58	1695.91	1697.58	1697.71	1696.58
G 10.0	1556.38	1559.20	1562.93	1566.21	1566.06	1562.44	1559.01	1560.63	1565.00	1569.83	1565.00	1560.63	1559.01
G 15.0	1459.97	1460.35	1462.26	1464.89	1462.44	1461.59	1462.45	1462.60	1463.95	1468.37	1463.95	1462.60	1462.45
G 20.0	1373.49	1374.07	1374.44	1373.39	1369.87	1367.18	1367.91	1371.84	1374.98	1375.92	1374.98	1371.84	1367.91
G 25.0	1277.08	1278.34	1283.53	1289.89	1281.43	1276.58	1276.51	1277.27	1280.66	1288.11	1280.66	1277.27	1276.51
G 30.0	1197.28	1198.94	1203.11	1207.18	1199.80	1193.18	1194.71	1200.01	1200.17	1193.57	1200.17	1200.01	1194.71
G 35.0	1100.98	1105.65	1116.16	1123.42	1112.74	1107.59	1108.72	1111.04	1113.84	1118.70	1113.84	1111.04	1108.72
G 40.0	1022.75	1027.02	1033.21	1034.82	1023.28	1014.58	1016.87	1023.98	1029.26	1031.11	1029.26	1023.98	1016.87
G 45.0	942.33	945.92	951.47	952.18	939.52	931.92	936.24	941.57	939.91	931.22	939.91	941.57	936.24
G 50.0	834.91	836.92	846.67	860.12	846.77	833.36	831.08	827.26	830.73	843.93	830.73	827.26	831.08
G 55.0	746.73	747.92	754.20	761.72	749.47	742.10	741.03	739.76	739.61	742.86	739.61	739.76	741.03
G 60.0	651.17	652.11	652.32	649.74	642.85	636.99	636.65	641.18	640.40	631.86	640.40	641.18	636.65
G 65.0	519.90	521.42	530.28	543.66	533.32	519.51	514.61	513.63	519.71	532.29	519.71	513.63	514.61
G 70.0	412.88	414.23	420.70	428.80	417.75	410.60	409.47	408.79	404.67	393.42	404.67	408.79	409.47
G 75.0	281.55	295.04	301.53	297.97	287.03	278.36	277.72	283.19	284.86	280.03	284.86	283.19	277.72
G 80.0	150.73	156.59	167.90	174.79	162.05	154.89	154.13	152.67	156.19	167.52	156.19	152.67	154.13
G 85.0	87.31	88.66	91.33	93.15	90.67	89.15	88.95	88.25	86.89	84.28	86.89	88.25	88.95
G 90.0	49.83	52.55	53.08	53.32	59.92	58.48	50.73	53.11	54.74	52.44	54.74	53.11	50.73