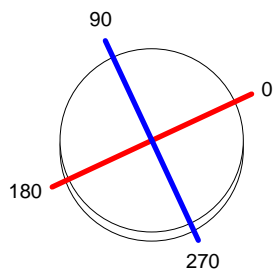


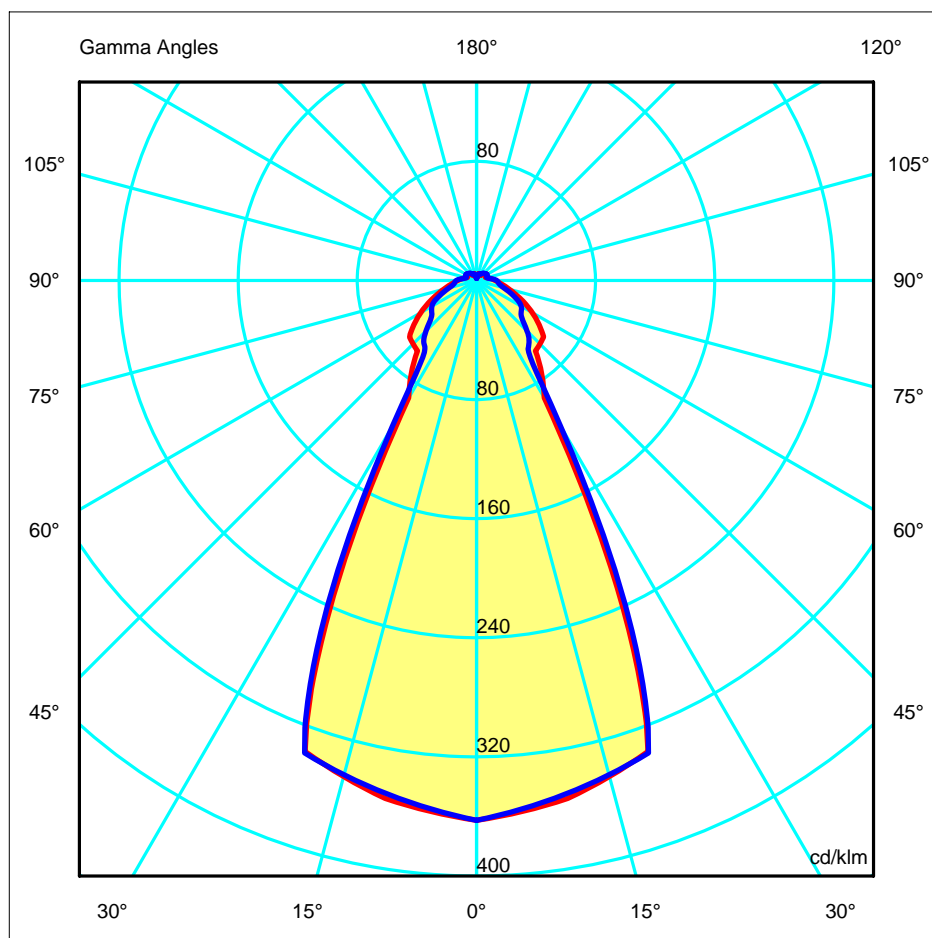
Luminaire			Measur.			Lamp					
Code	0914		Code	0914		Code	7 led 700mA 3W				
Name	Hanging lamp 7x60		Name	Hanging lamp 7x60		Number	1				
Line	VIBIA-Slim		Date	16-11-2012		Position	Universal				
Efficiency			48.30%		Coordinate system		CG				
Total Flux			1268.50 lm		Maximum value			362.51 cd/klm			
Position			C=0.00 G=0.00		Double Symmetrical						
Round Luminaire			Diam.		400 mm		Height		600 mm		
Round Luminous Area			Diam.		400 mm		Height		10 mm		
Horizontal Luminous Area			0.125664 m2		Emitting area on Plane 180°		0.004000 m2				
Emitting area on Plane 0°			0.004000 m2		Emitting area on Plane 270°		0.004000 m2				
Emitting area on Plane 90°			0.004000 m2		Glare area at 76°		0.034282 m2				
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		180				
Measurement Distance			0.00		Measurement Flux		1268.50 lm				
Operator			Asselum		Source voltage		230.00 V				
Temperature			25.00 °C		Source current						
Humidity			53.00 %		Photocell						
Notes											
Luminaire Lamps											
Line		Code		Name		Flux [lm]		Pow. [W]		Q.ty	
- VIBIA		7 led 700mA 3W		7 led 700mA 3W		1268.50		21.00		1	
C.I.E.		66 83 94 90 48		D DIN 5040		B51					
F UTE		0.44 C + 0.05 T		B NBN		BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3					

Diam=400mm



C Halfplanes

 180.0 — 0.0
 270.0 — 90.0

 ULOR 4.72 %
 DLOR 43.58 %
 RN 9.77 %


Luminaire		Measur.		Lamp						
Code	0914	Code	0914	Code	7 led 700mA 3W					
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1					
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal					
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm					
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	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	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51
G 10.0	353.21	355.69	353.55	355.57	357.87	358.77	359.97	354.39	356.09	349.81
G 20.0	336.58	335.73	343.98	339.93	333.61	328.39	326.77	326.37	334.10	337.61
G 30.0	91.00	96.24	99.26	101.99	95.62	93.88	100.88	94.20	99.11	112.73
G 40.0	61.66	63.13	60.48	58.73	59.33	53.35	55.13	52.93	51.16	54.97
G 50.0	58.80	57.97	58.61	56.20	48.29	48.97	50.56	41.49	42.15	40.00
G 60.0	43.32	41.75	44.96	40.48	40.70	42.08	33.71	36.00	34.44	34.68
G 70.0	28.60	30.69	28.28	28.98	28.06	26.28	25.84	27.50	27.83	24.06
G 80.0	18.56	19.08	17.90	17.25	17.33	17.08	14.79	19.32	16.82	15.85
G 90.0	12.60	12.62	11.62	11.62	11.93	13.05	12.12	11.08	11.33	13.60
G100.0	9.02	9.82	10.01	8.83	9.94	8.85	8.77	8.79	8.86	8.39
G110.0	6.37	8.15	8.35	7.36	8.63	8.44	9.57	7.90	8.90	7.32
G120.0	7.91	8.52	7.07	8.24	6.67	7.20	7.92	7.53	7.32	8.25
G130.0	6.97	6.00	6.87	6.92	6.55	6.48	6.44	7.73	5.49	7.20
G140.0	5.10	6.04	5.53	5.97	6.41	7.55	6.02	5.77	5.73	6.43
G150.0	4.01	4.97	6.49	6.69	6.25	5.95	5.34	5.48	5.92	4.68
G160.0	4.99	4.99	4.40	3.92	4.02	4.03	3.89	4.14	4.73	4.85
G170.0	3.59	3.18	2.70	2.42	2.39	2.38	2.73	2.66	2.50	2.34
G180.0	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46

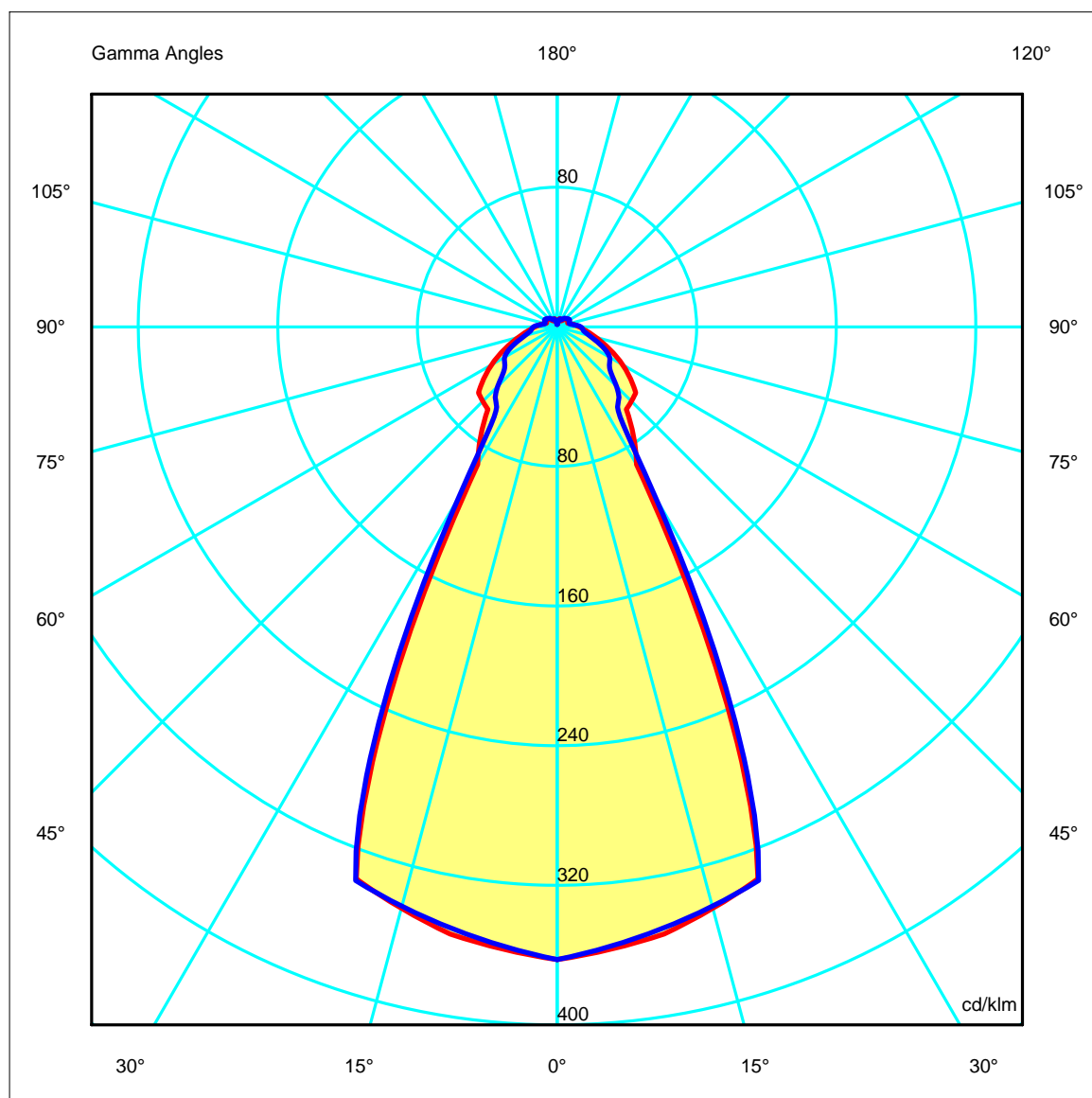
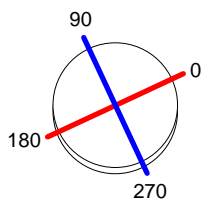
Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=400mm

C Halfplanes

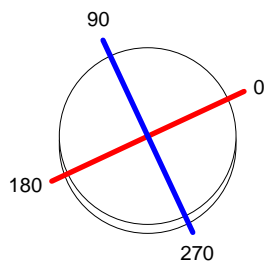
180.0 ————— 0.0

270.0 ————— 90.0



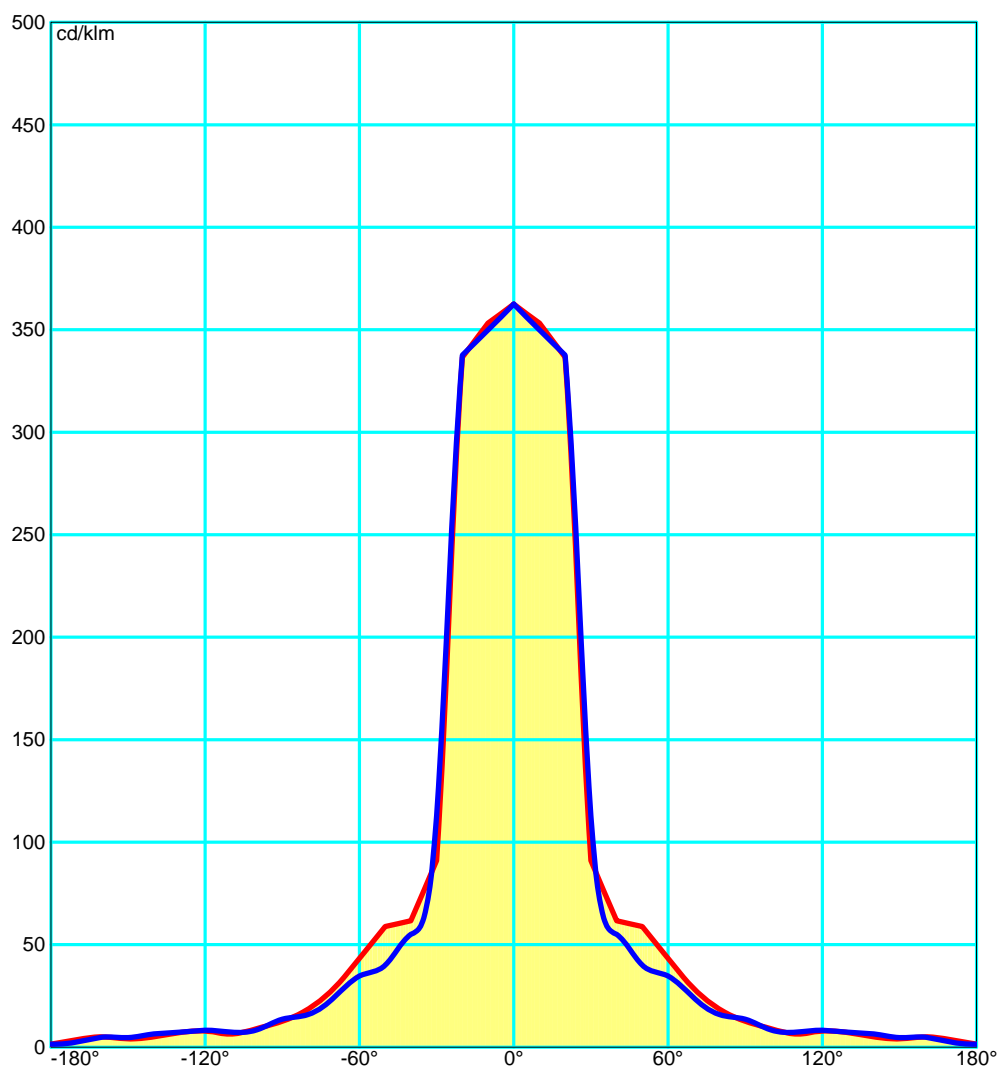
Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=400mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	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
x=2H y=2H	9.7	10.7	10.1	11.1	10.2	8.4	9.4	8.8	9.8	10.2
x=2H y=3H	11.6	12.5	12.0	12.9	12.3	10.5	11.5	11.0	11.9	12.3
x=2H y=4H	12.5	13.3	12.9	13.8	13.3	11.5	12.4	12.0	12.8	13.3
x=2H y=6H	13.4	14.2	13.9	14.6	14.2	12.4	13.2	12.9	13.6	14.2
x=2H y=8H	13.8	14.6	14.3	15.1	14.6	12.9	13.6	13.4	14.1	14.6
x=2H y=12H	14.4	15.1	14.9	15.6	15.1	13.4	14.1	13.9	14.6	15.1
x=4H y=2H	10.4	11.2	10.8	11.7	11.2	9.5	10.3	9.9	10.7	11.2
x=4H y=3H	12.5	13.2	13.0	13.7	13.4	11.7	12.4	12.2	12.9	13.4
x=4H y=4H	13.5	14.2	14.1	14.7	14.5	12.8	13.5	13.3	14.0	14.5
x=4H y=6H	14.6	15.2	15.2	15.7	15.6	13.9	14.5	14.5	15.0	15.6
x=4H y=8H	15.2	15.7	15.7	16.2	16.2	14.5	15.0	15.1	15.6	16.2
x=4H y=12H	15.8	16.2	16.4	16.8	16.7	15.1	15.6	15.7	16.1	16.7
x=8H y=4H	13.9	14.4	14.5	15.0	15.0	13.3	13.8	13.9	14.4	15.0
x=8H y=6H	15.2	15.6	15.8	16.2	16.2	14.6	15.0	15.2	15.6	16.2
x=8H y=8H	15.9	16.3	16.5	16.8	17.0	15.3	15.7	15.9	16.3	17.0
x=8H y=12H	16.7	17.0	17.3	17.6	17.8	16.1	16.5	16.8	17.1	17.8
x=12H y=4H	13.9	14.4	14.5	15.0	15.0	13.4	13.8	14.0	14.4	15.0
x=12H y=6H	15.3	15.7	15.9	16.3	16.4	14.8	15.2	15.4	15.7	16.4
x=12H y=8H	16.1	16.4	16.7	17.0	17.2	15.6	15.9	16.2	16.5	17.2

Luminaire		Measurem.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=1268.50 Luminaire Flux=612.66

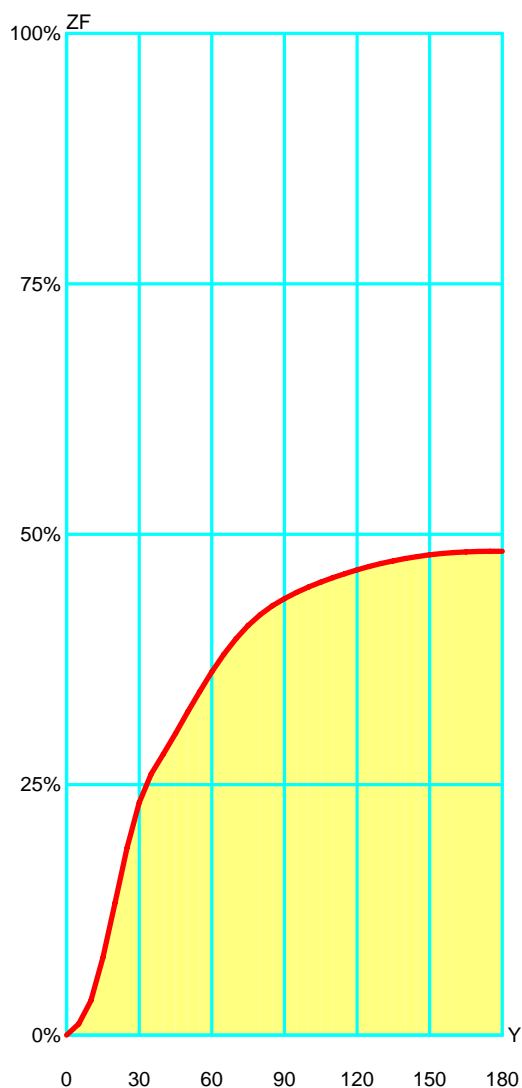
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.47	0.53	0.59	0.64	0.68	0.75	0.80	0.83	0.87	0.89	0.94	0.98
RC	2	2	3	3	3	3	3	3	3	3	3	2

Zonal Flux per 1000 Lumen													
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130
ZF(Y)	34	132	232	281	322	363	396	420	436	447	457	464	471

CIE Flux Codes
66 83 94 90 48

C.I.E. 2/2/3/3/3/3/3/3/3/2
D DIN 5040 B51
F UTE 0.44 C + 0.05 T
B NBN BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3
RN 9.77037 %
BLF 1.0

LOR 48.29764 %
ULOR 4.71886 %
DLOR 43.57878 %
UFF 9.77037 %
DFF 90.22963 %
FFR 10.82834 %



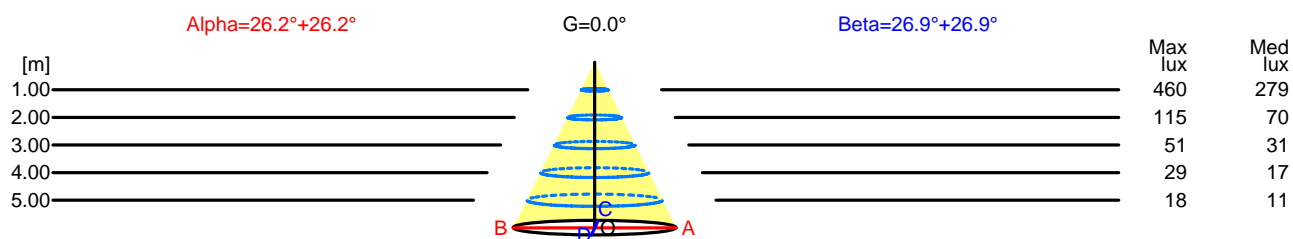
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	11.18	11.18	2.31 %	2.31 %
10°	23.11	34.29	4.78 %	7.10 %
15°	42.97	77.26	8.90 %	16.00 %
20°	54.81	132.08	11.35 %	27.35 %
25°	55.00	187.07	11.39 %	38.73 %
30°	45.01	232.08	9.32 %	48.05 %
35°	28.69	260.77	5.94 %	53.99 %
40°	20.01	280.79	4.14 %	58.14 %
45°	20.34	301.13	4.21 %	62.35 %
50°	21.23	322.36	4.40 %	66.74 %
55°	20.72	343.08	4.29 %	71.03 %
60°	19.49	362.57	4.03 %	75.07 %
65°	17.71	380.28	3.67 %	78.74 %
70°	15.54	395.82	3.22 %	81.95 %
75°	13.09	408.91	2.71 %	84.66 %
80°	10.80	419.71	2.24 %	86.90 %
85°	8.81	428.52	1.82 %	88.72 %
90°	7.27	435.79	1.51 %	90.23 %
95°	6.19	441.98	1.28 %	91.51 %
100°	5.39	447.37	1.12 %	92.63 %
105°	4.81	452.18	1.00 %	93.62 %
110°	4.40	456.58	0.91 %	94.53 %
115°	4.10	460.68	0.85 %	95.38 %
120°	3.77	464.45	0.78 %	96.16 %
125°	3.39	467.84	0.70 %	96.87 %
130°	3.00	470.83	0.62 %	97.49 %
135°	2.62	473.46	0.54 %	98.03 %
140°	2.30	475.76	0.48 %	98.50 %
145°	2.01	477.77	0.42 %	98.92 %
150°	1.70	479.46	0.35 %	99.27 %
155°	1.34	480.80	0.28 %	99.55 %
160°	0.98	481.79	0.20 %	99.75 %
165°	0.64	482.43	0.13 %	99.89 %
170°	0.35	482.78	0.07 %	99.96 %
175°	0.15	482.93	0.03 %	99.99 %
180°	0.05	482.98	0.01 %	100.00 %

Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	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	0.49	0.98	1.48	1.97	2.46	OC	0.51	1.01	1.52	2.03	2.53
OB	0.49	0.98	1.48	1.97	2.46	OD	0.51	1.01	1.52	2.03	2.53

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	459.84	453.94	437.50	272.94	96.82	76.40	64.78	45.16	29.12	19.22
OB	459.84	453.94	437.50	272.94	96.82	76.40	64.78	45.16	29.12	19.22
OC	459.84	451.79	436.00	291.16	79.87	60.84	46.48	38.12	24.13	18.60
OD	459.84	451.79	436.00	291.16	79.87	60.84	46.48	38.12	24.13	18.60



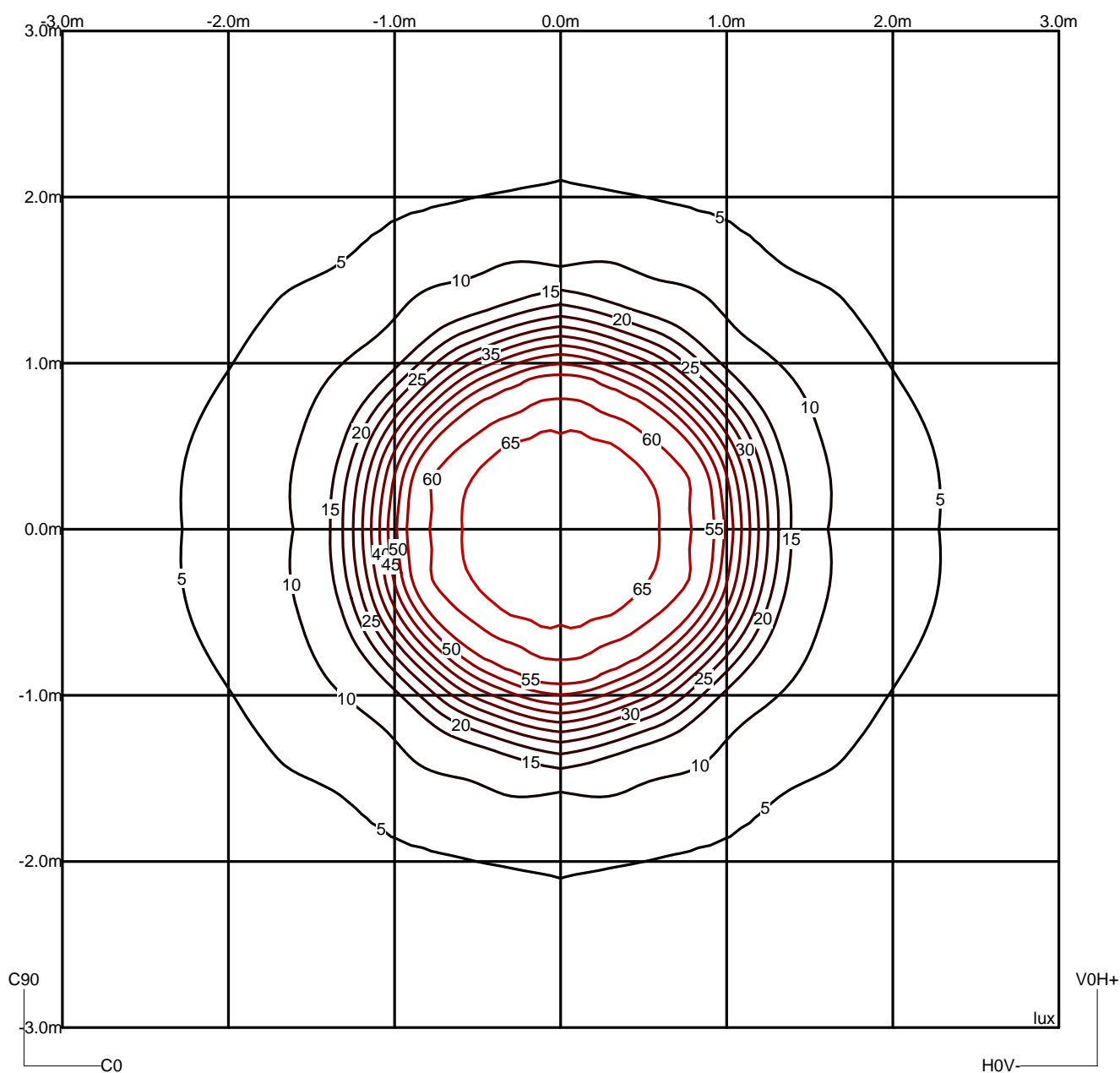
H[m]	D[m]	Max lux	Med lux	Alpha=26.2°+26.2°	G=0.0	
1.00	0.98	460	279			
2.00	1.97	115	70			
3.00	2.95	51	31			
4.00	3.94	29	17			
5.00	4.92	18	11			

H[m]	D[m]	Max lux	Med lux	Beta=26.9°+26.9°	G=0.0	
1.00	1.01	460	279			
2.00	2.03	115	70			
3.00	3.04	51	31			
4.00	4.06	29	17			
5.00	5.07	18	11			

Luminaire		Measurem.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Isolux (Floor)

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



Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

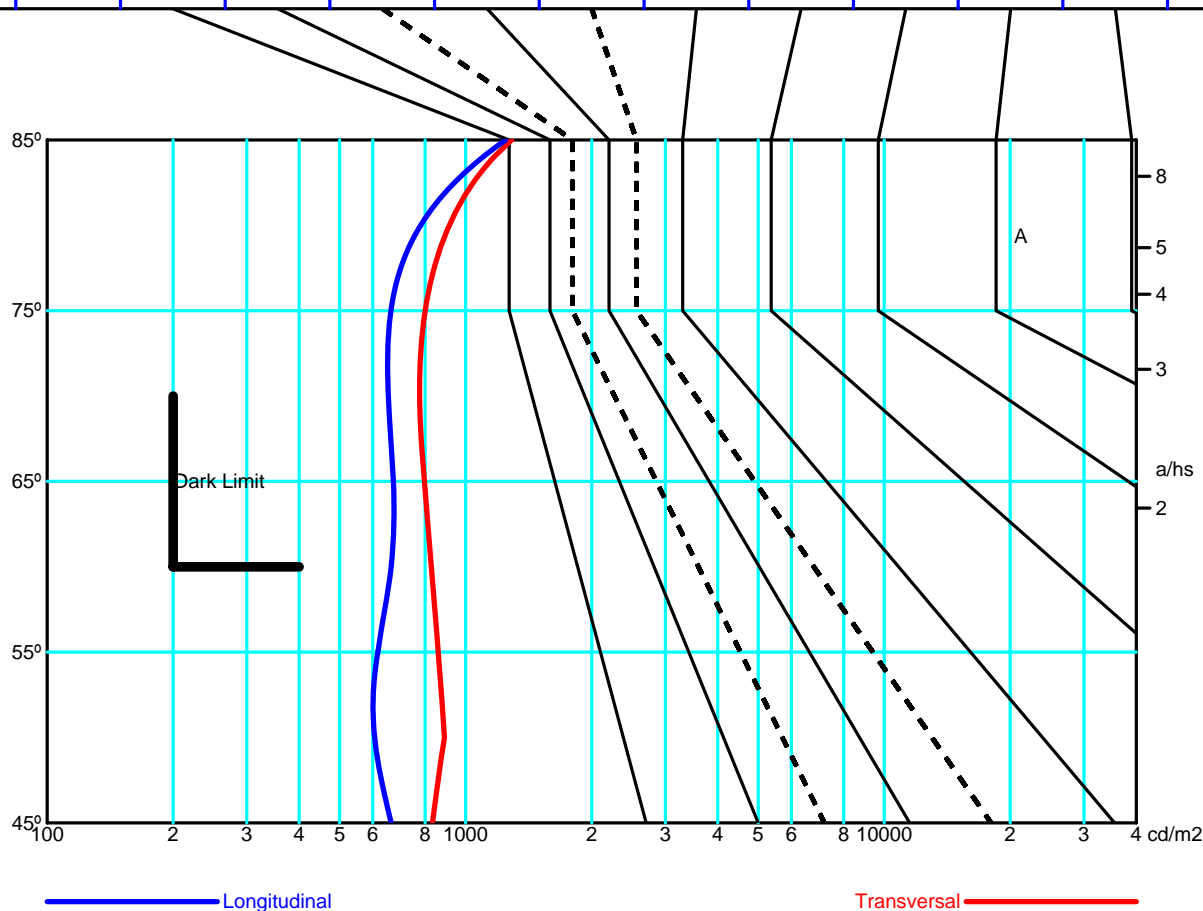
Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				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	127	114	102	92	109	88	80	68	65	56	50	38	39	27	52	41	36	32	26	34	27	23	18
0.80	146	134	110	101	128	97	96	84	74	65	58	46	45	33	61	48	43	38	32	41	33	29	21
1.00	159	148	113	106	141	101	109	97	79	71	63	52	50	39	67	54	49	43	37	47	38	34	24
1.25	171	161	115	109	153	104	122	111	84	77	68	58	55	44	72	59	55	48	42	52	43	39	26
1.50	180	171	115	110	163	106	133	122	87	81	72	62	59	49	76	63	59	53	47	57	48	43	28
2.00	191	183	113	110	175	106	149	139	90	85	77	69	65	56	80	69	66	59	54	63	55	50	31
2.50	198	192	111	109	183	105	160	151	92	87	80	73	70	62	83	73	70	64	60	67	60	56	34
3.00	203	198	110	107	189	104	168	160	93	89	82	76	73	66	85	76	73	68	64	71	64	60	35
4.00	210	206	108	106	197	103	180	173	94	91	86	81	78	72	88	80	78	74	70	75	69	66	38
5.00	215	211	106	105	202	103	187	182	95	93	88	84	81	76	89	83	81	77	74	79	73	70	39
10.00	224	222	103	102	213	100	205	201	96	95	92	90	89	86	92	89	88	85	84	85	82	80	43
20.00	229	228	100	100	219	99	214	213	97	96	95	94	93	91	94	92	91	90	89	89	88	85	45
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	187	180	155	150	176	147	139	133	119	114	99	95	86	81	112	95	94	83	81	92	81	79	70
0.80	212	205	171	166	200	162	163	156	136	131	116	111	102	97	128	111	109	98	96	107	96	94	82
1.00	229	222	179	175	215	171	179	172	146	141	127	122	113	107	137	121	119	109	106	117	105	103	90
1.25	245	238	187	183	230	178	196	189	156	151	138	133	124	118	146	131	129	119	116	126	115	112	98
1.50	257	250	192	188	241	184	209	202	163	159	147	141	133	127	153	139	137	128	124	133	123	119	104
2.00	269	263	194	191	252	186	225	218	169	165	155	150	143	137	159	147	145	136	133	140	131	126	109
2.50	276	271	194	192	259	186	235	228	172	169	159	155	149	143	161	151	149	142	138	143	135	130	111
3.00	280	275	192	190	262	185	241	235	172	170	161	157	152	147	162	152	151	144	141	145	138	132	112
4.00	288	285	193	192	270	186	252	247	176	174	167	164	159	155	165	158	156	151	148	150	144	137	116
5.00	294	291	194	193	276	188	260	256	179	177	171	168	164	160	168	162	160	156	153	153	148	141	118
10.00	301	299	191	191	282	185	273	271	180	179	176	174	172	169	169	165	165	162	160	156	153	144	120
20.00	292	291	176	176	273	170	268	266	168	167	165	164	163	162	156	154	154	153	152	144	143	133	108
Working Pt.																							
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	326	319	305	299	314	295	269	263	259	255	234	229	216	212	252	230	228	213	211	226	211	210	203
0.80	368	360	339	334	353	329	307	300	293	288	267	261	248	242	283	261	258	244	241	256	240	238	231
1.00	403	394	367	361	385	355	340	332	322	316	297	290	277	270	310	288	286	271	268	282	267	263	256
1.25	434	425	391	386	414	379	371	363	348	342	324	316	305	297	334	314	311	297	293	306	292	287	279
1.50	458	449	409	404	436	396	396	387	368	362	345	337	326	318	353	334	331	318	313	325	311	305	297
2.00	493	485	434	430	469	422	434	425	398	393	378	371	361	353	382	365	362	351	346	354	342	335	327
2.50	516	509	450	447	491	438	460	452	418	413	400	393	385	377	400	386	383	373	369	374	363	355	347
3.00	533	527	461	459	507	449	479	471	432	428	416	410	403	395	414	401	399	390	386	388	379	369	361
4.00	553	548	474	472	527	462	504	497	448	445	436	430	424	417	430	420	417	410	406	405	397	386	378
5.00	566	562	482	481	539	471	519	513	459	456	448	443	438	432	440	431	429	423	419	416	409	397	388
10.00	594	591	499	498	565	488	554	551	481	480	475	472	470	466	461	457	455	452	450	439	436	420	412
20.00	609	608	507	507	580	496	574	572	493	493	491	489	488	485	473	471	470	469	467	453	451	434	425

Luminaire		Measur.		Lamp	
Code	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

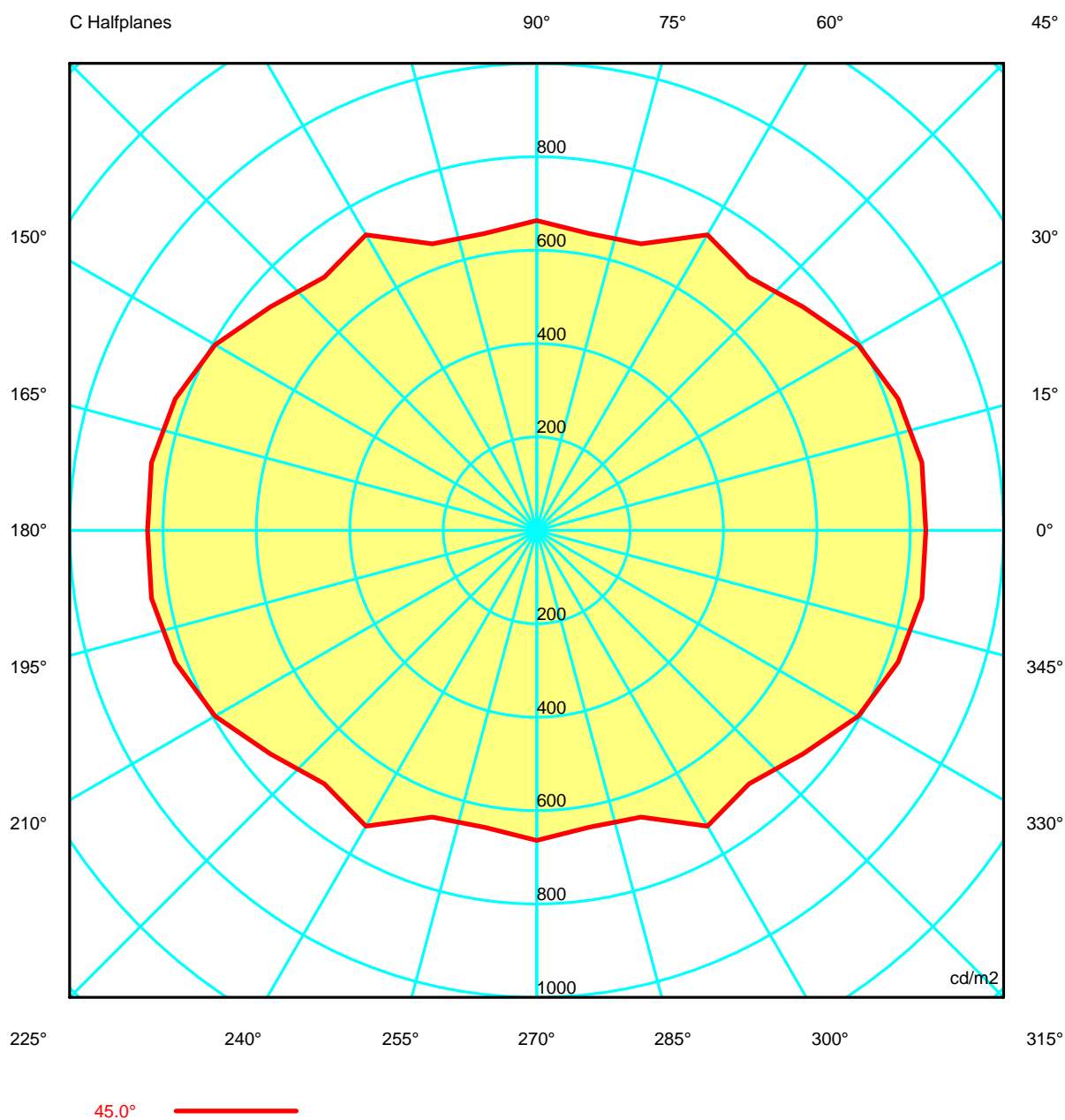
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	833	890	860	829	796	776	800	914	1287	---
	664	605	617	664	672	653	663	781	1245	---

Flush mounted or longitudinal 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	0914	Code	0914	Code	7 led 700mA 3W
Name	Hanging lamp 7x60	Name	Hanging lamp 7x60	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp					
Code	0914			Code	0914			Code	7 led 700mA 3W				
Name	Hanging lamp 7x60			Name	Hanging lamp 7x60			Number	1				
Line	VIBIA-Slim			Date	16-11-2012			Position	Universal				
Efficiency	48.30%			Coordinate system	CG			Total Flux	1268.50 lm				
Maximum value	362.51 cd/klm			Position	C=0.00 G=0.00			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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3616.08	3628.62	3617.79	3628.00	3639.63	3644.20	3650.23	3622.03	3630.65	3598.93	3630.65	3622.03	3650.23
G 10.0	3600.22	3625.52	3603.67	3624.26	3647.72	3656.95	3669.10	3612.23	3629.62	3565.61	3629.62	3612.23	3669.10
G 15.0	3573.82	3582.30	3613.90	3603.39	3582.58	3560.22	3558.00	3527.03	3575.95	3561.59	3575.95	3527.03	3558.00
G 20.0	3574.19	3565.20	3652.75	3609.76	3542.66	3487.21	3470.01	3465.78	3547.91	3585.19	3547.91	3465.78	3470.01
G 25.0	2361.49	2385.13	2465.49	2456.33	2366.04	2327.49	2360.49	2320.52	2404.31	2519.15	2404.31	2320.52	2360.49
G 30.0	1041.54	1101.54	1136.06	1167.32	1094.47	1074.48	1154.64	1078.23	1134.32	1290.30	1134.32	1078.23	1154.64
G 35.0	920.07	960.57	962.74	968.67	933.90	887.37	940.28	886.82	905.70	759.00	905.70	886.82	940.28
G 40.0	791.31	810.27	776.19	753.78	761.42	684.76	707.53	679.36	656.66	705.57	656.66	679.36	707.53
G 45.0	833.29	837.75	823.77	795.08	744.48	707.81	731.12	653.18	645.48	663.62	645.48	653.18	731.12
G 50.0	889.72	877.11	886.71	850.39	730.71	740.88	765.01	627.75	637.67	605.15	637.67	627.75	765.01
G 55.0	859.73	831.34	880.89	815.45	735.82	772.67	704.49	635.89	630.07	616.81	630.07	635.89	704.49
G 60.0	828.89	798.87	860.20	774.51	778.68	805.10	645.03	688.84	659.06	663.63	659.06	688.84	645.03
G 65.0	796.08	803.89	813.12	769.15	783.48	773.52	656.48	721.22	708.36	671.99	708.36	721.22	656.48
G 70.0	776.20	832.96	767.41	786.51	761.49	713.24	701.35	746.24	755.32	653.08	755.32	746.24	701.35
G 75.0	800.14	861.13	777.80	795.97	766.81	714.65	700.37	814.16	775.92	663.00	775.92	814.16	700.37
G 80.0	913.87	939.43	881.39	849.59	853.60	841.01	728.24	951.45	828.14	780.63	828.14	951.45	728.24
G 85.0	1287.06	1283.96	1206.70	1163.34	1193.46	1269.54	1088.60	1257.69	1135.60	1245.36	1135.60	1257.69	1088.60
G 90.0	3995.74	4003.58	3683.57	3683.42	3782.99	4136.90	3844.44	3512.92	3593.52	4312.56	3593.52	3512.92	3844.44

Luminaire				Measurem.				Lamp					
Code	0914			Code	0914			Code	7 led 700mA 3W				
Name	Hanging lamp 7x60			Name	Hanging lamp 7x60			Number	1				
Line	VIBIA-Slim			Date	16-11-2012			Position	Universal				
Efficiency	48.30%			Coordinate system	CG			Total Flux	1268.50 lm				
Maximum value	362.51 cd/klm			Position	C=0.00 G=0.00			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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3644.20	3639.63	3628.00	3617.79	3628.62	3616.08	3628.62	3617.79	3628.00	3639.63	3644.20	3650.23	3622.03
G 10.0	3656.95	3647.72	3624.26	3603.67	3625.52	3600.22	3625.52	3603.67	3624.26	3647.72	3656.95	3669.10	3612.23
G 15.0	3560.22	3582.58	3603.39	3613.90	3582.30	3573.82	3582.30	3613.90	3603.39	3582.58	3560.22	3558.00	3527.03
G 20.0	3487.21	3542.66	3609.76	3652.75	3565.20	3574.19	3565.20	3652.75	3609.76	3542.66	3487.21	3470.01	3465.78
G 25.0	2327.49	2366.04	2456.33	2465.49	2385.13	2361.49	2385.13	2465.49	2456.33	2366.04	2327.49	2360.49	2320.52
G 30.0	1074.48	1094.47	1167.32	1136.06	1101.54	1041.54	1101.54	1136.06	1167.32	1094.47	1074.48	1154.64	1078.23
G 35.0	887.37	933.90	968.67	962.74	960.57	920.07	960.57	962.74	968.67	933.90	887.37	940.28	886.82
G 40.0	684.76	761.42	753.78	776.19	810.27	791.31	810.27	776.19	753.78	761.42	684.76	707.53	679.36
G 45.0	707.81	744.48	795.08	823.77	837.75	833.29	837.75	823.77	795.08	744.48	707.81	731.12	653.18
G 50.0	740.88	730.71	850.39	886.71	877.11	889.72	877.11	886.71	850.39	730.71	740.88	765.01	627.75
G 55.0	772.67	735.82	815.45	880.89	831.34	859.73	831.34	880.89	815.45	735.82	772.67	704.49	635.89
G 60.0	805.10	778.68	774.51	860.20	798.87	828.89	798.87	860.20	774.51	778.68	805.10	645.03	688.84
G 65.0	773.52	783.48	769.15	813.12	803.89	796.08	803.89	813.12	769.15	783.48	773.52	656.48	721.22
G 70.0	713.24	761.49	786.51	767.41	832.96	776.20	832.96	767.41	786.51	761.49	713.24	701.35	746.24
G 75.0	714.65	766.81	795.97	777.80	861.13	800.14	861.13	777.80	795.97	766.81	714.65	700.37	814.16
G 80.0	841.01	853.60	849.59	881.39	939.43	913.87	939.43	881.39	849.59	853.60	841.01	728.24	951.45
G 85.0	1269.54	1193.46	1163.34	1206.70	1283.96	1287.06	1283.96	1206.70	1163.34	1193.46	1269.54	1088.60	1257.69
G 90.0	4136.90	3782.99	3683.42	3683.57	4003.58	3995.74	4003.58	3683.57	3683.42	3782.99	4136.90	3844.44	3512.92

Luminaire				Measur.				Lamp			
Code	0914			Code	0914			Code	7 led 700mA 3W		
Name	Hanging lamp 7x60			Name	Hanging lamp 7x60			Number	1		
Line	VIBIA-Slim			Date	16-11-2012			Position	Universal		
Efficiency		48.30%		Coordinate system		CG		Total Flux		1268.50 lm	
Maximum value		362.51 cd/klm		Position		C=0.00 G=0.00		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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3630.65	3598.93	3630.65	3622.03	3650.23	3644.20	3639.63	3628.00	3617.79	3628.62	3628.62
G 10.0	3629.62	3565.61	3629.62	3612.23	3669.10	3656.95	3647.72	3624.26	3603.67	3625.52	3625.52
G 15.0	3575.95	3561.59	3575.95	3527.03	3558.00	3560.22	3582.58	3603.39	3613.90	3582.30	3582.30
G 20.0	3547.91	3585.19	3547.91	3465.78	3470.01	3487.21	3542.66	3609.76	3652.75	3565.20	3565.20
G 25.0	2404.31	2519.15	2404.31	2320.52	2360.49	2327.49	2366.04	2456.33	2465.49	2385.13	2385.13
G 30.0	1134.32	1290.30	1134.32	1078.23	1154.64	1074.48	1094.47	1167.32	1136.06	1101.54	1101.54
G 35.0	905.70	759.00	905.70	886.82	940.28	887.37	933.90	968.67	962.74	960.57	960.57
G 40.0	656.66	705.57	656.66	679.36	707.53	684.76	761.42	753.78	776.19	810.27	810.27
G 45.0	645.48	663.62	645.48	653.18	731.12	707.81	744.48	795.08	823.77	837.75	837.75
G 50.0	637.67	605.15	637.67	627.75	765.01	740.88	730.71	850.39	886.71	877.11	877.11
G 55.0	630.07	616.81	630.07	635.89	704.49	772.67	735.82	815.45	880.89	831.34	831.34
G 60.0	659.06	663.63	659.06	688.84	645.03	805.10	778.68	774.51	860.20	798.87	798.87
G 65.0	708.36	671.99	708.36	721.22	656.48	773.52	783.48	769.15	813.12	803.89	803.89
G 70.0	755.32	653.08	755.32	746.24	701.35	713.24	761.49	786.51	767.41	832.96	832.96
G 75.0	775.92	663.00	775.92	814.16	700.37	714.65	766.81	795.97	777.80	861.13	861.13
G 80.0	828.14	780.63	828.14	951.45	728.24	841.01	853.60	849.59	881.39	939.43	939.43
G 85.0	1135.60	1245.36	1135.60	1257.69	1088.60	1269.54	1193.46	1163.34	1206.70	1283.96	1283.96
G 90.0	3593.52	4312.56	3593.52	3512.92	3844.44	4136.90	3782.99	3683.42	3683.57	4003.58	4003.58