

Luminaire		Measurem.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	
Round Luminaire	Diam.	25 mm	Height	1020 mm	
Round Luminous Area	Diam.	25 mm	Height	10 mm	
Horizontal Luminous Area	0.000491 m2	Emitting area on Plane 180°		0.000250 m2	
Emitting area on Plane 0°	0.000250 m2	Emitting area on Plane 270°		0.000250 m2	
Emitting area on Plane 90°	0.000250 m2	Glare area at 76°		0.000361 m2	
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		180	
Measurement Distance	6.44	Measurement Flux		181.22 lm	
Operator	Asselum T2	Source voltage		230.00 V	
Temperature	23.00 °C	Source current		Prc	
Humidity	62.00 %	Photocell			
Notes					

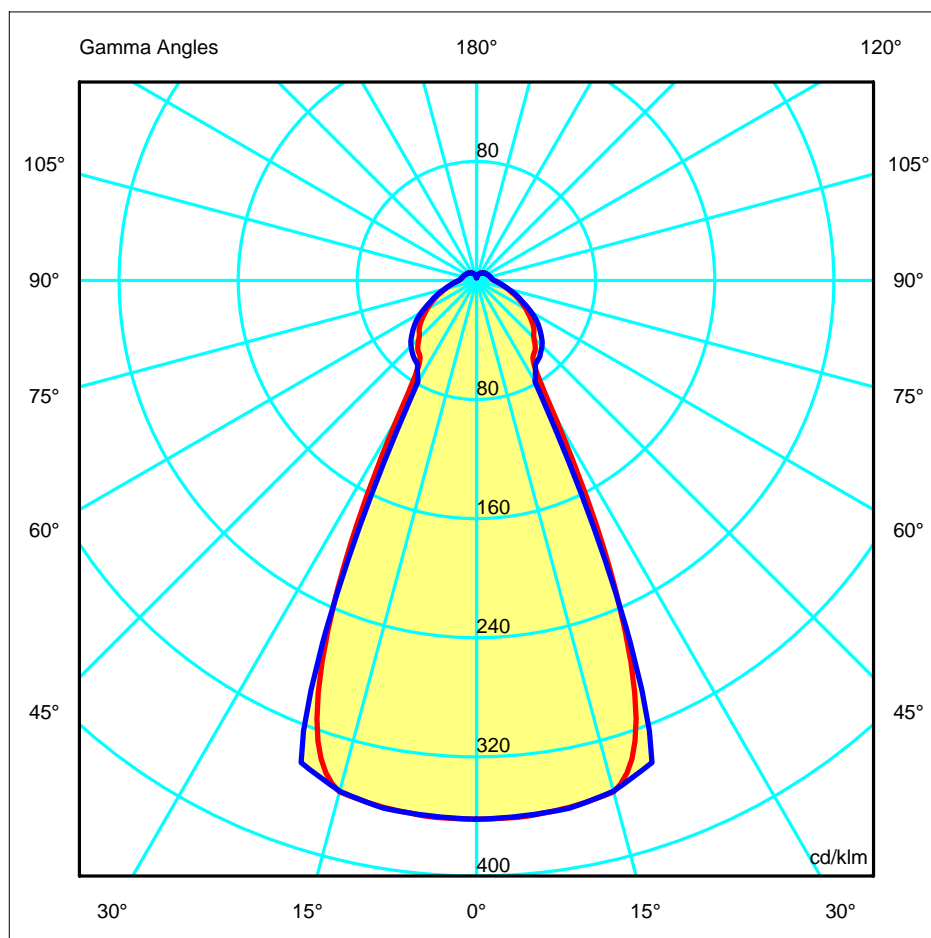
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	1xLED 3W 700mA	Lámpara leds 3W	181.22	3.00	1
C.I.E.	64 83 94 89 48	D DIN 5040	B51		
F UTE	0.43 C + 0.05 T	B NBN	BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3		

Diam=25mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 5.09 %
DLOR 43.20 %
RN 10.53 %


Luminaire		Measurem.		Lamp			
Code	0920	Code	0920	Code	1xLED 3W 700mA		
Name	Single hanging lamp	Name	Single hanging lamp	Number	1		
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal		
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm		
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical			
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	361.84	361.84	361.84	361.84	361.84	361.84	361.84
G 5.0	361.57	360.89	361.36	360.91	361.11	360.35	360.92
G 10.0	359.45	359.16	359.77	358.93	359.57	359.03	359.86
G 15.0	355.56	354.17	355.84	354.62	355.32	354.65	355.06
G 20.0	313.40	345.34	326.99	341.69	335.27	347.37	344.49
G 25.0	208.81	208.36	223.22	209.08	197.12	206.46	196.21
G 30.0	104.70	69.97	96.42	71.26	84.87	70.64	78.55
G 35.0	66.61	68.93	70.03	70.04	70.01	69.25	68.85
G 40.0	61.24	61.09	65.56	64.89	65.52	65.96	66.26
G 45.0	54.51	54.88	56.21	57.97	59.17	62.16	62.23
G 50.0	50.21	50.36	51.78	52.54	54.20	56.54	56.64
G 55.0	44.40	44.89	46.11	46.60	48.03	49.53	50.21
G 60.0	38.29	38.66	39.65	39.89	40.59	41.76	42.64
G 65.0	32.73	32.07	33.49	33.02	33.76	34.11	34.27
G 70.0	26.54	26.89	27.62	27.12	27.68	28.14	28.50
G 75.0	22.00	21.57	22.45	21.89	22.33	22.13	22.23
G 80.0	17.52	17.52	18.12	17.75	17.85	18.01	18.22
G 85.0	14.45	14.12	14.74	14.28	14.45	14.43	14.67
G 90.0	12.17	11.60	12.06	11.92	11.90	11.95	11.78
G 95.0	10.64	10.68	10.70	10.67	10.73	10.72	10.77
G100.0	10.05	10.03	10.03	9.96	9.95	9.97	9.99
G105.0	9.46	9.49	9.54	9.54	9.44	9.53	9.51
G110.0	9.22	9.14	9.19	9.19	9.05	9.05	9.14
G115.0	8.82	8.70	8.82	8.74	8.76	8.69	8.58
G120.0	8.49	8.43	8.43	8.49	8.37	8.31	8.25
G125.0	8.04	8.02	8.11	8.05	7.99	7.86	7.80
G130.0	7.59	7.59	7.66	7.65	7.55	7.59	7.52
G135.0	7.26	7.20	7.29	7.19	7.12	7.09	7.15
G140.0	6.81	6.70	6.83	6.74	6.66	6.63	6.70
G145.0	6.27	6.24	6.36	6.35	6.21	6.30	6.15
G150.0	5.80	5.75	5.89	5.79	4.11	5.70	5.69
G155.0	5.34	5.29	5.43	5.28	3.64	5.31	5.17
G160.0	4.85	4.72	4.35	4.83	3.34	4.72	4.70
G165.0	4.16	4.14	3.12	4.25	2.95	4.18	4.16
G170.0	3.54	3.50	2.39	2.86	2.70	3.13	3.12
G175.0	1.92	1.97	1.83	2.10	1.88	2.14	1.88
G180.0	1.89	1.89	1.88	1.89	1.88	1.89	1.88

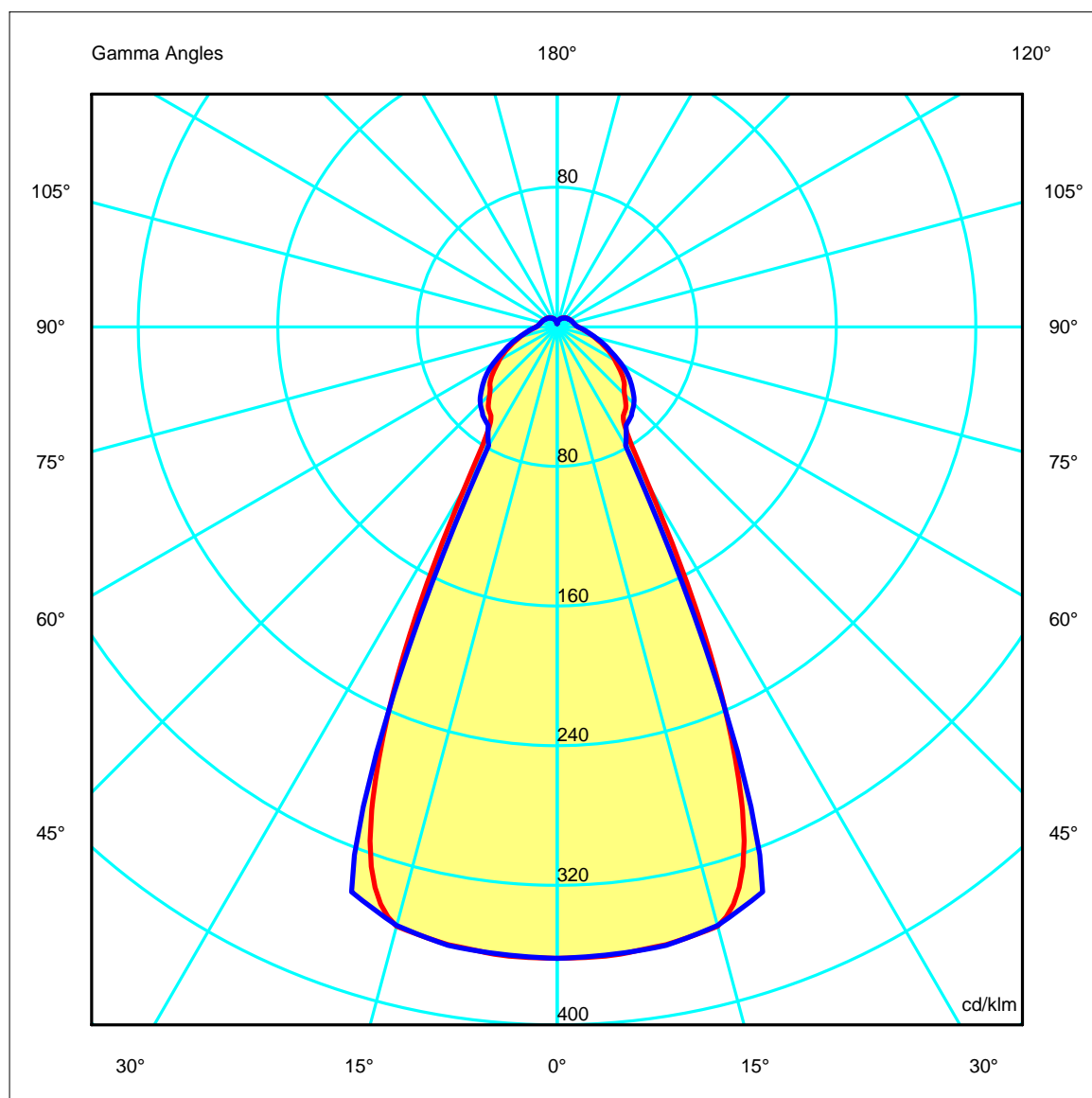
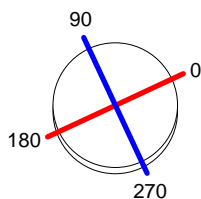
Luminaire		Measur.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=25mm

C Halfplanes

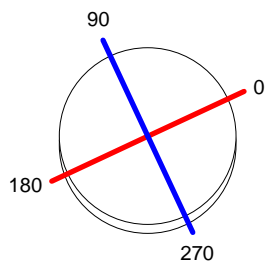
180.0 ————— 0.0

270.0 ————— 90.0



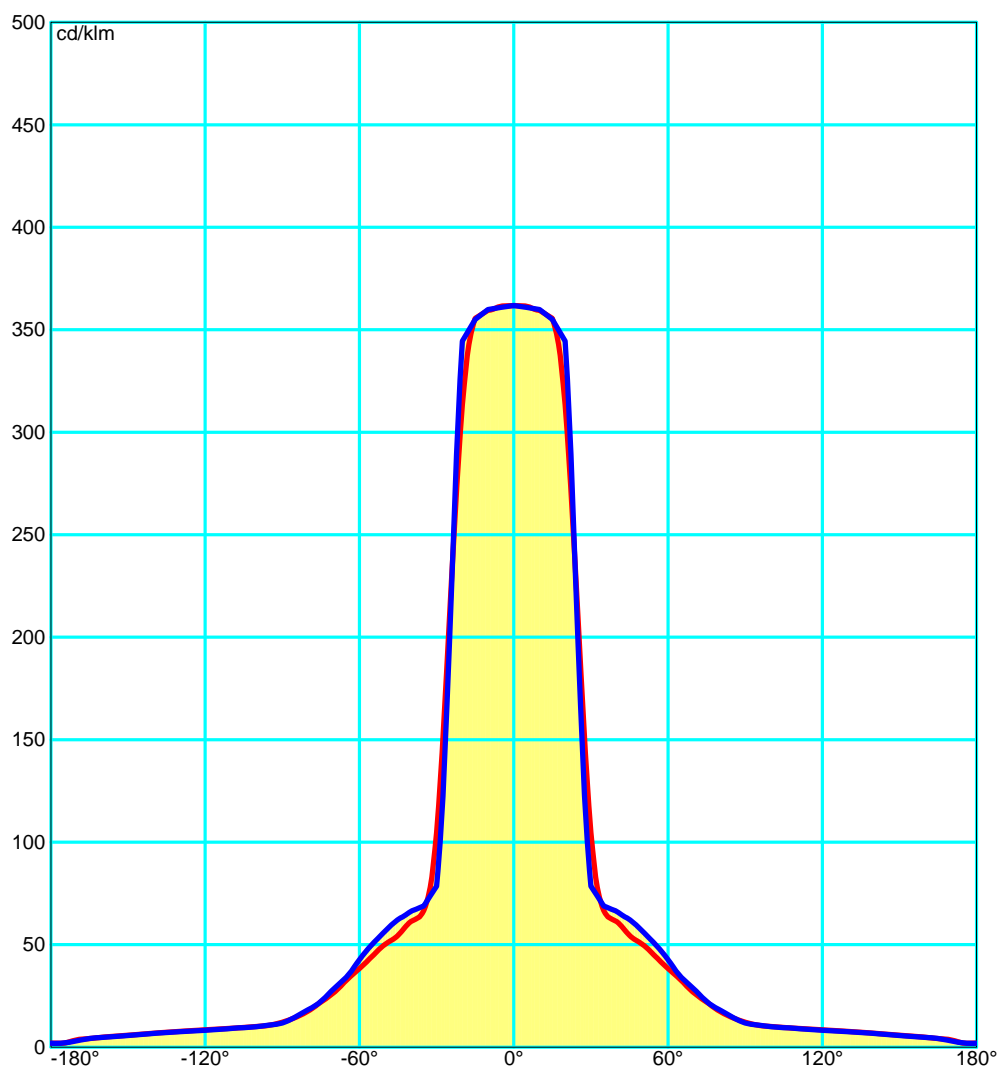
Luminaire		Measur.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=25mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 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	19.8	20.8	20.2	21.2	22.1	20.3	21.3	20.7	21.7	22.1
x=2H y=3H	21.3	22.2	21.7	22.6	23.5	21.7	22.6	22.2	23.0	23.5
x=2H y=4H	21.9	22.8	22.4	23.3	24.1	22.3	23.2	22.8	23.6	24.1
x=2H y=6H	22.5	23.3	23.0	23.8	24.6	22.9	23.7	23.4	24.1	24.6
x=2H y=8H	22.8	23.6	23.3	24.0	24.9	23.1	23.9	23.6	24.4	24.9
x=2H y=12H	23.1	23.8	23.6	24.3	25.2	23.4	24.1	23.9	24.6	25.2
x=4H y=2H	20.5	21.4	21.0	21.8	22.7	20.9	21.7	21.4	22.2	22.7
x=4H y=3H	22.2	22.9	22.7	23.4	24.3	22.5	23.2	23.0	23.7	24.3
x=4H y=4H	23.0	23.6	23.5	24.2	25.0	23.3	23.9	23.8	24.4	25.0
x=4H y=6H	23.7	24.3	24.3	24.8	25.7	24.0	24.5	24.5	25.1	25.7
x=4H y=8H	24.0	24.6	24.6	25.1	26.0	24.3	24.8	24.9	25.4	26.0
x=4H y=12H	24.4	24.8	25.0	25.4	26.3	24.6	25.1	25.2	25.7	26.3
x=8H y=4H	23.3	23.9	23.9	24.4	25.3	23.6	24.1	24.2	24.6	25.3
x=8H y=6H	24.3	24.7	24.8	25.3	26.1	24.5	24.9	25.0	25.5	26.1
x=8H y=8H	24.7	25.1	25.3	25.7	26.6	24.9	25.3	25.5	25.9	26.6
x=8H y=12H	25.2	25.5	25.8	26.1	27.0	25.4	25.7	26.0	26.3	27.0
x=12H y=4H	23.4	23.8	24.0	24.4	25.3	23.6	24.1	24.2	24.7	25.3
x=12H y=6H	24.4	24.7	25.0	25.4	26.2	24.5	24.9	25.2	25.5	26.2
x=12H y=8H	24.9	25.2	25.5	25.8	26.7	25.1	25.4	25.7	26.0	26.7

Luminaire		Measurem.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=181.22 Luminaire Flux= 87.51

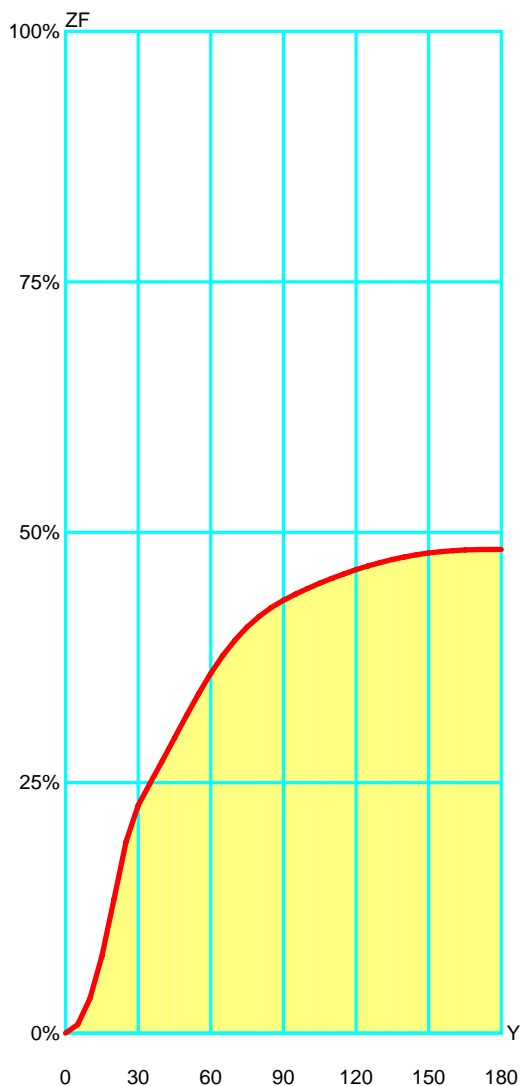
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.45	0.52	0.58	0.63	0.68	0.75	0.79	0.82	0.86	0.89	0.94	0.97
RC	2	3	3	3	3	3	3	3	3	3	3	3

		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)		34	134	228	272	317	359	392	416	432	444	454	463	470	475	479	482	483	483

CIE Flux Codes
 64 83 94 89 48

C.I.E. 2/3/3/3/3/3/3/3/3/3
 D DIN 5040 B51
 F UTE 0.43 C + 0.05 T
 B NBN BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3
 RN 10.53424 %
 BLF 1.0

LOR 48.29155 %
 ULOR 5.08715 %
 DLOR 43.20440 %
 UFF 10.53424 %
 DFF 89.46576 %
 FFR 11.77460 %



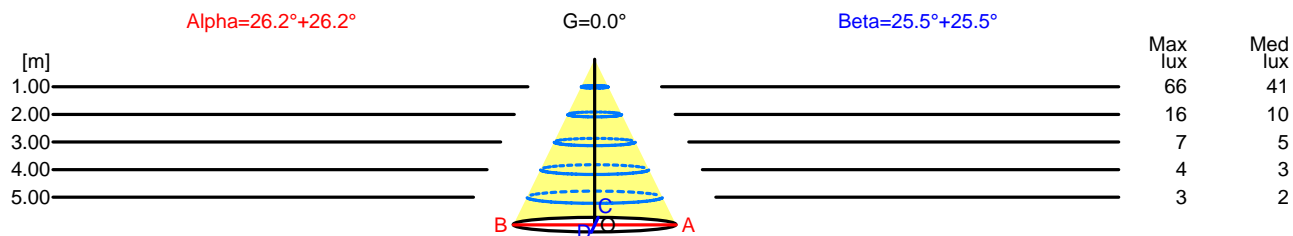
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	8.64	8.64	1.79 %	1.79 %
10°	25.77	34.41	5.34 %	7.13 %
15°	42.37	76.78	8.77 %	15.90 %
20°	57.08	133.86	11.82 %	27.72 %
25°	57.20	191.06	11.85 %	39.56 %
30°	36.52	227.58	7.56 %	47.13 %
35°	22.11	249.69	4.58 %	51.71 %
40°	22.32	272.01	4.62 %	56.33 %
45°	22.70	294.71	4.70 %	61.03 %
50°	22.48	317.20	4.66 %	65.68 %
55°	21.79	338.99	4.51 %	70.20 %
60°	20.17	359.15	4.18 %	74.37 %
65°	17.87	377.02	3.70 %	78.07 %
70°	15.40	392.42	3.19 %	81.26 %
75°	12.96	405.38	2.68 %	83.94 %
80°	10.69	416.06	2.21 %	86.16 %
85°	8.77	424.83	1.82 %	87.97 %
90°	7.21	432.04	1.49 %	89.47 %
95°	6.19	438.23	1.28 %	90.75 %
100°	5.62	443.86	1.16 %	91.91 %
105°	5.22	449.07	1.08 %	92.99 %
110°	4.87	453.95	1.01 %	94.00 %
115°	4.53	458.47	0.94 %	94.94 %
120°	4.17	462.64	0.86 %	95.80 %
125°	3.79	466.43	0.78 %	96.59 %
130°	3.39	469.82	0.70 %	97.29 %
135°	2.99	472.80	0.62 %	97.91 %
140°	2.57	475.38	0.53 %	98.44 %
145°	2.17	477.55	0.45 %	98.89 %
150°	1.73	479.28	0.36 %	99.25 %
155°	1.33	480.61	0.28 %	99.52 %
160°	1.00	481.61	0.21 %	99.73 %
165°	0.68	482.29	0.14 %	99.87 %
170°	0.40	482.69	0.08 %	99.95 %
175°	0.18	482.87	0.04 %	99.99 %
180°	0.05	482.92	0.01 %	100.00 %

Luminaire		Measur.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 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	0.48	0.95	1.43	1.91	2.38
OB	0.49	0.98	1.48	1.97	2.46	OD	0.48	0.95	1.43	1.91	2.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	65.57	65.52	64.43	37.84	12.07	9.88	8.05	5.93	3.99	2.62
OB	65.57	65.52	64.43	37.84	12.07	9.88	8.05	5.93	3.99	2.62
OC	65.57	65.41	64.34	35.56	12.48	11.28	9.10	6.21	4.03	2.66
OD	65.57	65.41	64.34	35.56	12.48	11.28	9.10	6.21	4.03	2.66



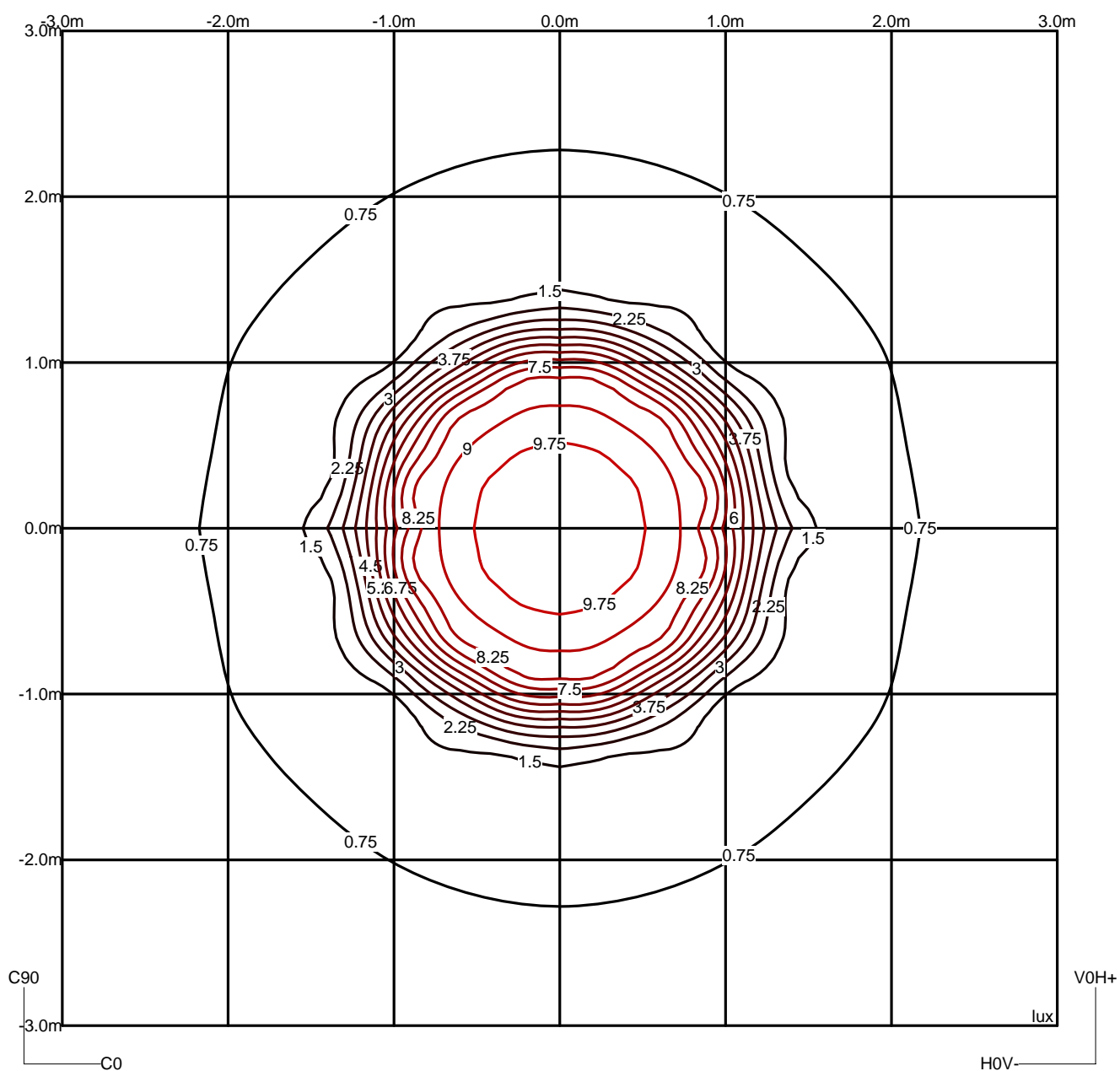
H[m]	D[m]	Max lux	Med lux	Alpha=26.2°+26.2°	G=0.0	
1.00	0.98	66	41			
2.00	1.97	16	10			
3.00	2.95	7	5			
4.00	3.93	4	3			
5.00	4.92	3	2			

H[m]	D[m]	Max lux	Med lux	Beta=25.5°+25.5°	G=0.0	
1.00	0.95	66	41			
2.00	1.91	16	10			
3.00	2.86	7	5			
4.00	3.81	4	3			
5.00	4.77	3	2			

Luminaire		Measurem.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 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	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

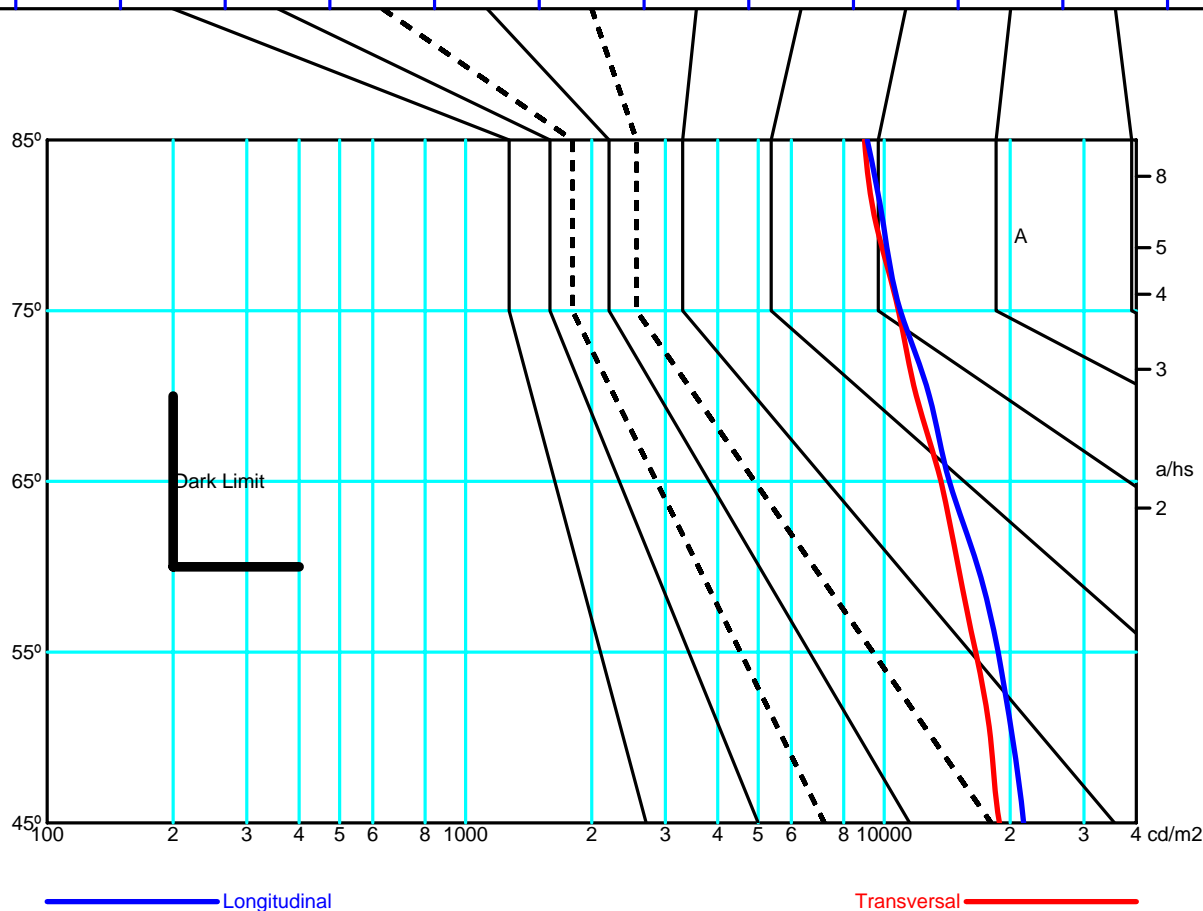
Utilizations CIE

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	130	117	106	95	112	91	82	70	68	58	53	40	42	28	54	43	38	34	27	36	29	25	19					
0.80	150	137	114	105	131	100	99	86	77	68	60	48	48	35	63	50	45	40	33	43	35	31	23					
1.00	163	151	117	110	144	105	112	100	83	74	66	54	53	41	69	56	51	46	39	49	40	36	25					
1.25	175	164	119	112	156	108	125	114	87	80	71	60	58	46	75	62	57	51	44	55	45	41	28					
1.50	183	174	119	114	166	109	136	125	90	84	75	65	62	51	79	66	62	55	49	59	50	45	31					
2.00	194	187	117	113	178	110	151	142	93	88	80	72	69	59	83	72	69	62	57	66	57	53	34					
2.50	202	195	115	112	186	109	163	154	95	91	83	76	73	65	86	76	73	67	62	70	62	58	36					
3.00	207	201	114	111	192	108	171	163	96	92	86	80	77	69	88	79	76	71	67	74	67	62	38					
4.00	214	209	112	110	200	107	183	176	98	95	89	84	81	75	91	83	81	77	73	78	72	68	41					
5.00	218	215	110	109	205	106	190	185	99	96	91	87	85	79	93	86	84	80	77	82	76	73	42					
10.00	227	226	107	106	216	104	208	205	100	99	96	94	92	89	96	92	91	89	87	89	86	83	46					
20.00	232	231	104	104	222	103	218	216	100	100	98	97	96	95	97	95	95	94	93	93	91	88	48					
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	189	182	157	152	178	149	140	135	121	116	101	96	87	82	114	97	95	84	82	94	82	80	71					
0.80	215	207	174	169	202	165	164	158	138	133	118	112	103	98	130	113	110	100	97	109	97	95	83					
1.00	231	224	182	177	217	173	181	174	148	143	129	123	115	109	139	123	121	110	107	118	107	104	91					
1.25	247	240	190	186	232	181	198	191	158	153	140	134	126	120	148	133	131	121	118	128	117	113	99					
1.50	259	253	195	191	243	186	211	204	165	161	149	143	135	129	155	141	139	129	126	135	124	121	105					
2.00	272	266	197	194	254	189	227	220	171	168	157	152	145	139	161	148	146	138	135	141	132	128	110					
2.50	279	274	197	195	261	189	237	230	174	171	162	157	151	145	163	153	151	143	140	145	137	132	113					
3.00	283	278	196	194	265	188	243	237	175	172	164	160	154	149	164	155	153	146	143	147	140	134	114					
4.00	292	288	197	196	274	190	255	250	180	178	171	167	162	158	168	161	159	154	151	152	146	139	118					
5.00	298	295	199	198	279	192	264	259	183	181	175	172	168	164	172	165	164	159	157	156	151	143	121					
10.00	308	306	199	198	289	192	280	277	187	186	183	181	178	176	176	172	171	168	167	162	159	150	126					
20.00	303	302	188	187	284	181	279	277	179	178	177	175	174	173	167	165	165	163	162	155	153	143	118					
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	321	313	299	293	308	290	262	257	253	248	228	222	209	205	245	223	221	206	204	219	204	202	196					
0.80	364	355	335	329	348	324	302	294	288	282	262	255	242	236	277	255	252	237	234	250	234	231	224					
1.00	399	390	363	357	380	351	335	327	317	311	292	284	272	265	305	283	280	266	262	277	261	257	250					
1.25	431	422	388	383	410	375	367	358	344	338	320	312	300	292	330	309	306	292	288	301	286	282	274					
1.50	455	446	406	401	433	393	392	383	364	358	341	333	322	314	349	329	326	313	309	320	306	300	292					
2.00	490	483	432	428	466	419	431	422	395	390	375	367	357	349	378	361	358	347	342	350	338	330	322					
2.50	514	507	448	445	488	435	457	448	415	410	397	390	382	373	397	382	379	369	365	370	359	350	342					
3.00	530	524	459	456	504	447	476	468	429	425	413	407	400	391	410	398	395	386	382	384	375	364	356					
4.00	551	546	473	470	524	460	501	494	446	442	433	427	421	414	427	416	414	406	402	401	393	381	373					
5.00	564	560	481	479	536	468	517	510	456	454	445	440	435	429	437	428	426	419	416	412	405	392	384					
10.00	592	590	497	496	563	486	552	548	479	477	473	470	467	463	459	454	452	449	446	436	432	416	407					
20.00	607	606	506	505	578	495	572	570	491	491	488	487	485	483	471	468	467	466	464	449	447	429	420					

Luminaire		Measur.		Lamp	
Code	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

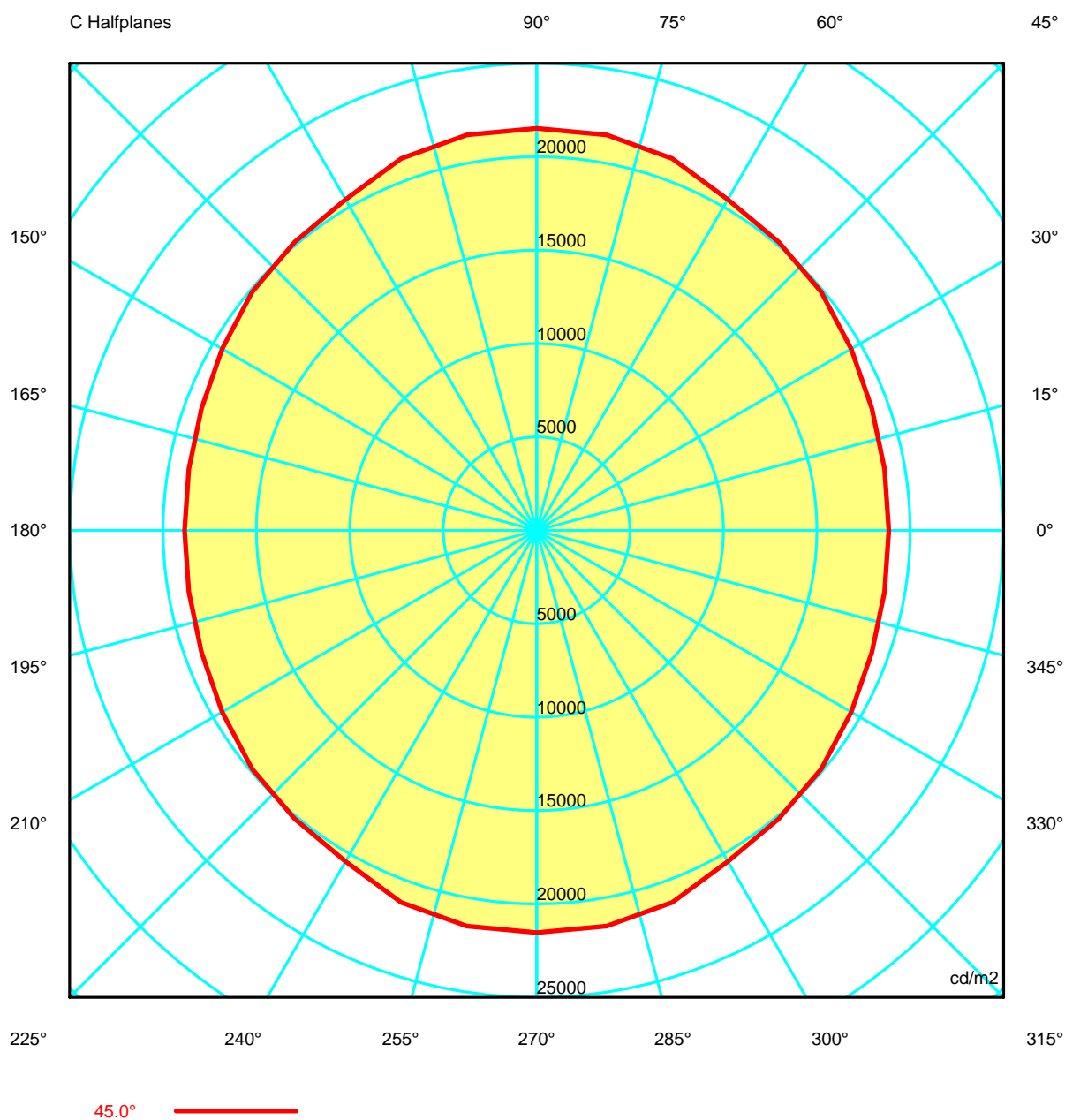
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
18852	21525	17941	16541	15020	13663	11937	10817	9580	8971	---
90.0°		20240	18708	16726	14307	12822	10930	9962	9110	---

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	0920	Code	0920	Code	1xLED 3W 700mA
Name	Single hanging lamp	Name	Single hanging lamp	Number	1
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm
Maximum value	361.84 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire				Measur.				Lamp					
Code	0920			Code	0920			Code	1xLED 3W 700mA				
Name	Single hanging lamp			Name	Single hanging lamp			Number	1				
Line	VIBIA-Slim			Date	08-10-2014			Position	Universal				
Efficiency	48.29%			Coordinate system	CG			Total Flux	181.22 lm				
Maximum value	361.84 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	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91
G 5.0	128244.88	128034.22	128055.39	128173.68	128059.35	128031.13	128082.47	127891.36	127821.91	128015.40	127821.91	127891.36	128082.47
G 10.0	123614.04	123499.25	123600.72	123726.43	123511.68	123483.62	123655.59	123529.07	123503.04	123756.17	123503.04	123529.07	123655.59
G 15.0	119551.02	119104.19	119257.86	119644.25	119375.11	119263.19	119469.96	119334.65	119236.37	119381.39	119236.37	119334.65	119469.96
G 20.0	103850.14	112915.24	112925.15	108352.07	111496.13	113021.74	111094.74	113624.55	115522.51	114150.59	115522.51	113624.55	111094.74
G 25.0	68719.72	67879.00	70342.17	73460.52	71103.15	66705.47	64871.87	67071.48	67623.21	64571.40	67623.21	67071.48	64871.87
G 30.0	34485.18	24295.02	25617.81	31755.41	26158.92	24018.89	27952.36	25087.63	23033.02	25869.62	23033.02	25087.63	27952.36
G 35.0	22124.44	22669.30	23070.77	23259.49	23262.92	23272.15	23254.47	23092.21	22939.67	22869.78	22939.67	23092.21	23254.47
G 40.0	20673.26	20436.35	21112.92	22130.60	21980.26	21894.06	22116.43	22239.46	22296.53	22368.79	22296.53	22239.46	22116.43
G 45.0	18851.68	18910.94	19092.27	19440.80	19877.77	20154.57	20463.27	21193.06	21507.67	21524.68	21507.67	21193.06	20463.27
G 50.0	17941.05	17977.50	18146.53	18503.45	18688.13	18913.30	19367.21	19979.53	20215.77	20239.53	20215.77	19979.53	19367.21
G 55.0	16540.57	16626.22	16874.30	17177.13	17292.71	17496.92	17894.20	18296.48	18566.74	18708.24	18566.74	18296.48	17894.20
G 60.0	15019.56	15081.20	15292.76	15554.02	15626.74	15702.99	15920.09	16230.41	16511.48	16726.21	16511.48	16230.41	15920.09
G 65.0	13662.99	13370.25	13574.93	13982.66	13861.63	13829.90	14092.80	14218.87	14260.70	14307.36	14260.70	14218.87	14092.80
G 70.0	11937.31	12007.56	12231.44	12423.40	12265.68	12229.98	12450.14	12605.78	12712.53	12822.09	12712.53	12605.78	12450.14
G 75.0	10816.75	10588.04	10749.62	11038.84	10854.93	10793.65	10978.73	10913.72	10869.51	10930.24	10869.51	10913.72	10978.73
G 80.0	9579.93	9528.03	9696.20	9908.38	9785.46	9685.94	9761.57	9820.93	9879.76	9962.37	9879.76	9820.93	9761.57
G 85.0	8970.92	8758.10	8898.77	9154.28	8972.07	8901.56	8971.75	8966.38	8984.92	9110.05	8984.92	8966.38	8971.75
G 90.0	8821.60	8462.66	8491.09	8744.73	8677.68	8638.41	8626.94	8649.20	8634.41	8537.27	8634.41	8649.20	8626.94

Luminaire				Measur.				Lamp					
Code	0920			Code	0920			Code	1xLED 3W 700mA				
Name	Single hanging lamp			Name	Single hanging lamp			Number	1				
Line	VIBIA-Slim			Date	08-10-2014			Position	Universal				
Efficiency	48.29%			Coordinate system	CG			Total Flux	181.22 lm				
Maximum value	361.84 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	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91
G 5.0	128031.13	128059.35	128173.68	128055.39	128034.22	128244.88	128034.22	128055.39	128173.68	128059.35	128031.13	128082.47	127891.36
G 10.0	123483.62	123511.68	123726.43	123600.72	123499.25	123614.04	123499.25	123600.72	123726.43	123511.68	123483.62	123655.59	123529.07
G 15.0	119263.19	119375.11	119644.25	119257.86	119104.19	119551.02	119104.19	119257.86	119644.25	119375.11	119263.19	119469.96	119334.65
G 20.0	113021.74	111496.13	108352.07	112925.15	112915.24	103850.14	112915.24	112925.15	108352.07	111496.13	113021.74	111094.74	113624.55
G 25.0	66705.47	71103.15	73460.52	70342.17	67879.00	68719.72	67879.00	70342.17	73460.52	71103.15	66705.47	64871.87	67071.48
G 30.0	24018.89	26158.92	31755.41	25617.81	24295.02	34485.18	24295.02	25617.81	31755.41	26158.92	24018.89	27952.36	25087.63
G 35.0	23272.15	23262.92	23259.49	23070.77	22669.30	22124.44	22669.30	23070.77	23259.49	23262.92	23272.15	23254.47	23092.21
G 40.0	21894.06	21980.26	22130.60	21112.92	20436.35	20673.26	20436.35	21112.92	22130.60	21980.26	21894.06	22116.43	22239.46
G 45.0	20154.57	19877.77	19440.80	19092.27	18910.94	18851.68	18910.94	19092.27	19440.80	19877.77	20154.57	20463.27	21193.06
G 50.0	18913.30	18688.13	18503.45	18146.53	17977.50	17941.05	17977.50	18146.53	18503.45	18688.13	18913.30	19367.21	19979.53
G 55.0	17496.92	17292.71	17177.13	16874.30	16626.22	16540.57	16626.22	16874.30	17177.13	17292.71	17496.92	17894.20	18296.48
G 60.0	15702.99	15626.74	15554.02	15292.76	15081.20	15019.56	15081.20	15292.76	15554.02	15626.74	15702.99	15920.09	16230.41
G 65.0	13829.90	13861.63	13982.66	13574.93	13370.25	13662.99	13370.25	13574.93	13982.66	13861.63	13829.90	14092.80	14218.87
G 70.0	12229.98	12265.68	12423.40	12231.44	12007.56	11937.31	12007.56	12231.44	12423.40	12265.68	12229.98	12450.14	12605.78
G 75.0	10793.65	10854.93	11038.84	10749.62	10588.04	10816.75	10588.04	10749.62	11038.84	10854.93	10793.65	10978.73	10913.72
G 80.0	9685.94	9785.46	9908.38	9696.20	9528.03	9579.93	9528.03	9696.20	9908.38	9785.46	9685.94	9761.57	9820.93
G 85.0	8901.56	8972.07	9154.28	8898.77	8758.10	8970.92	8758.10	8898.77	9154.28	8972.07	8901.56	8971.75	8966.38
G 90.0	8638.41	8677.68	8744.73	8491.09	8462.66	8821.60	8462.66	8491.09	8744.73	8677.68	8638.41	8626.94	8649.20

Luminaire		Measur.		Lamp						
Code	0920	Code	0920	Code	1xLED 3W 700mA					
Name	Single hanging lamp	Name	Single hanging lamp	Number	1					
Line	VIBIA-Slim	Date	08-10-2014	Position	Universal					
Efficiency	48.29%	Coordinate system	CG	Total Flux	181.22 lm					
Maximum value	361.84 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	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91	133548.91
G 5.0	127821.91	128015.40	127821.91	127891.36	128082.47	128031.13	128059.35	128173.68	128055.39	128034.22
G 10.0	123503.04	123756.17	123503.04	123529.07	123655.59	123483.62	123511.68	123726.43	123600.72	123499.25
G 15.0	119236.37	119381.39	119236.37	119334.65	119469.96	119263.19	119375.11	119644.25	119257.86	119104.19
G 20.0	115522.51	114150.59	115522.51	113624.55	111094.74	113021.74	111496.13	108352.07	112925.15	112915.24
G 25.0	67623.21	64571.40	67623.21	67071.48	64871.87	66705.47	71103.15	73460.52	70342.17	67879.00
G 30.0	23033.02	25869.62	23033.02	25087.63	27952.36	24018.89	26158.92	31755.41	25617.81	24295.02
G 35.0	22939.67	22869.78	22939.67	23092.21	23254.47	23272.15	23262.92	23259.49	23070.77	22669.30
G 40.0	22296.53	22368.79	22296.53	22239.46	22116.43	21894.06	21980.26	22130.60	21112.92	20436.35
G 45.0	21507.67	21524.68	21507.67	21193.06	20463.27	20154.57	19877.77	19440.80	19092.27	18910.94
G 50.0	20215.77	20239.53	20215.77	19979.53	19367.21	18913.30	18688.13	18503.45	18146.53	17977.50
G 55.0	18566.74	18708.24	18566.74	18296.48	17894.20	17496.92	17292.71	17177.13	16874.30	16626.22
G 60.0	16511.48	16726.21	16511.48	16230.41	15920.09	15702.99	15626.74	15554.02	15292.76	15081.20
G 65.0	14260.70	14307.36	14260.70	14218.87	14092.80	13829.90	13861.63	13982.66	13574.93	13370.25
G 70.0	12712.53	12822.09	12712.53	12605.78	12450.14	12229.98	12265.68	12423.40	12231.44	12007.56
G 75.0	10869.51	10930.24	10869.51	10913.72	10978.73	10793.65	10854.93	11038.84	10749.62	10588.04
G 80.0	9879.76	9962.37	9879.76	9820.93	9761.57	9685.94	9785.46	9908.38	9696.20	9528.03
G 85.0	8984.92	9110.05	8984.92	8966.38	8971.75	8901.56	8972.07	9154.28	8898.77	8758.10
G 90.0	8634.41	8537.27	8634.41	8649.20	8626.94	8638.41	8677.68	8744.73	8491.09	8462.66