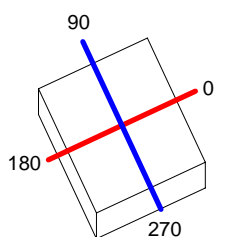


Luminaire			Measurem.			Lamp	
Code	5442		Code	5442		Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED		Name	4 ceiling lamp LED		Number	1
Line	VIBIA-Puck		Date	04-08-2014		Position	Universal
Efficiency		56.86%	Coordinate system	CG		Total Flux	3286.00 lm
Maximum value		142.62 cd/klm	Position	C=0.00 G=0.00		Double Symmetrical	
Rectangular Luminaire		Length	607 mm	Width	532 mm	Height	110 mm
Rectangular Luminous Area		Length	607 mm	Width	532 mm	Height	95 mm
Horizontal Luminous Area		0.322924 m2	Emitting area on Plane 180°			0.057665 m2	
Emitting area on Plane 0°		0.057665 m2	Emitting area on Plane 270°			0.050540 m2	
Emitting area on Plane 90°		0.050540 m2	Glare area at 76°			0.134074 m2	
Symmetry Type		Double Symmetrical	Maximum Gamma Angle			180	
Measurement Distance		0.00	Measurement Flux			3286.00 lm	
Operator		25.00 °C 50.00 %	Source voltage			230.00 V	
Temperature			Source current				
Humidity			Photocell				
Notes							

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	4 LED PL 350MA 7.35W	Lámpara 4 leds 7.35W	3286.00	29.00	1
C.I.E.	43 72 90 79 57	D DIN 5040	B31		
F UTE	0.45 G + 0.12 T	B NBN	BZ 5		

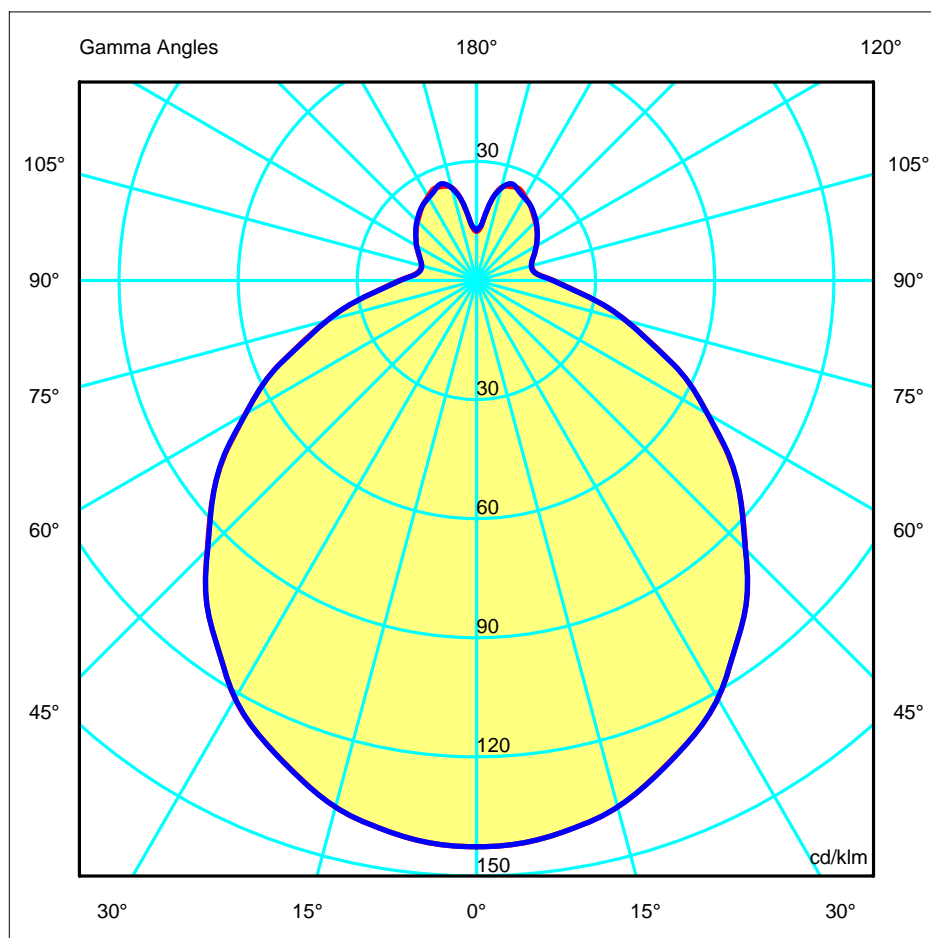
607mm x 532mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 11.70 %
DLOR 45.16 %
RN 20.58 %



Luminaire		Measurem.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal

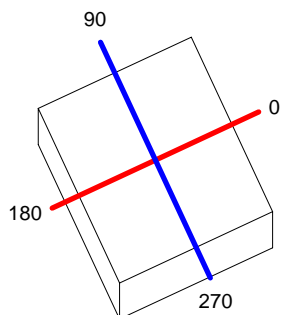
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm
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Luminous Intensity Table cd/klm				Table 1/1			
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	142.62	142.62	142.62	142.62	142.62	142.62	142.62
G 5.0	142.11	142.02	142.13	141.96	141.96	141.96	142.08
G 10.0	140.09	140.23	140.47	140.18	140.10	140.15	140.09
G 15.0	137.33	137.19	137.49	137.08	137.26	137.02	137.30
G 20.0	132.48	132.85	133.43	132.92	133.06	132.99	132.55
G 25.0	127.51	127.46	127.99	127.47	127.49	127.50	127.51
G 30.0	121.63	121.10	121.86	121.00	120.91	120.88	121.55
G 35.0	113.33	113.72	114.53	113.79	113.35	113.57	113.33
G 40.0	105.84	105.34	106.16	105.39	105.71	104.92	105.81
G 45.0	95.85	96.25	97.55	96.54	96.79	96.68	95.73
G 50.0	87.05	86.93	87.68	87.02	87.04	87.00	86.93
G 55.0	77.67	77.05	78.45	77.07	77.07	77.16	77.89
G 60.0	67.15	67.49	68.44	67.66	67.04	67.46	67.13
G 65.0	58.06	57.66	58.50	57.64	57.43	57.05	58.00
G 70.0	47.46	47.81	49.21	47.72	48.36	48.20	47.19
G 75.0	39.06	38.94	39.59	38.98	38.94	38.94	38.95
G 80.0	31.09	30.66	31.82	30.72	30.65	30.72	31.16
G 85.0	24.07	24.11	24.77	24.02	23.81	23.90	23.81
G 90.0	19.44	19.06	19.54	19.20	18.87	18.90	19.20
G 95.0	15.93	15.87	16.31	15.95	15.93	16.07	15.70
G100.0	14.57	14.49	14.58	14.47	14.41	14.45	14.40
G105.0	14.36	14.34	14.30	14.32	14.29	14.27	14.24
G110.0	15.07	15.03	14.95	15.05	15.01	15.00	15.00
G115.0	16.12	16.17	16.09	16.18	16.19	16.18	16.04
G120.0	17.44	17.41	17.26	17.41	17.42	17.36	17.47
G125.0	18.62	18.59	18.54	18.56	18.60	18.66	18.62
G130.0	19.88	19.71	19.51	19.67	19.87	19.93	19.98
G135.0	21.01	20.97	20.69	20.96	21.14	21.19	21.22
G140.0	22.14	22.22	22.15	22.35	22.51	22.42	22.34
G145.0	23.42	23.43	23.51	23.70	23.71	23.44	23.43
G150.0	24.38	24.50	24.67	24.86	24.81	24.37	24.08
G155.0	25.49	25.38	25.47	25.58	25.51	25.16	24.95
G160.0	25.21	25.58	25.93	25.92	25.71	25.70	25.93
G165.0	24.24	24.08	24.50	24.53	24.53	24.13	24.07
G170.0	19.91	20.21	20.61	20.22	20.28	20.43	19.96
G175.0	13.93	15.01	14.64	15.22	13.90	15.12	13.90
G180.0	12.43	12.36	12.19	12.10	12.28	12.57	12.64

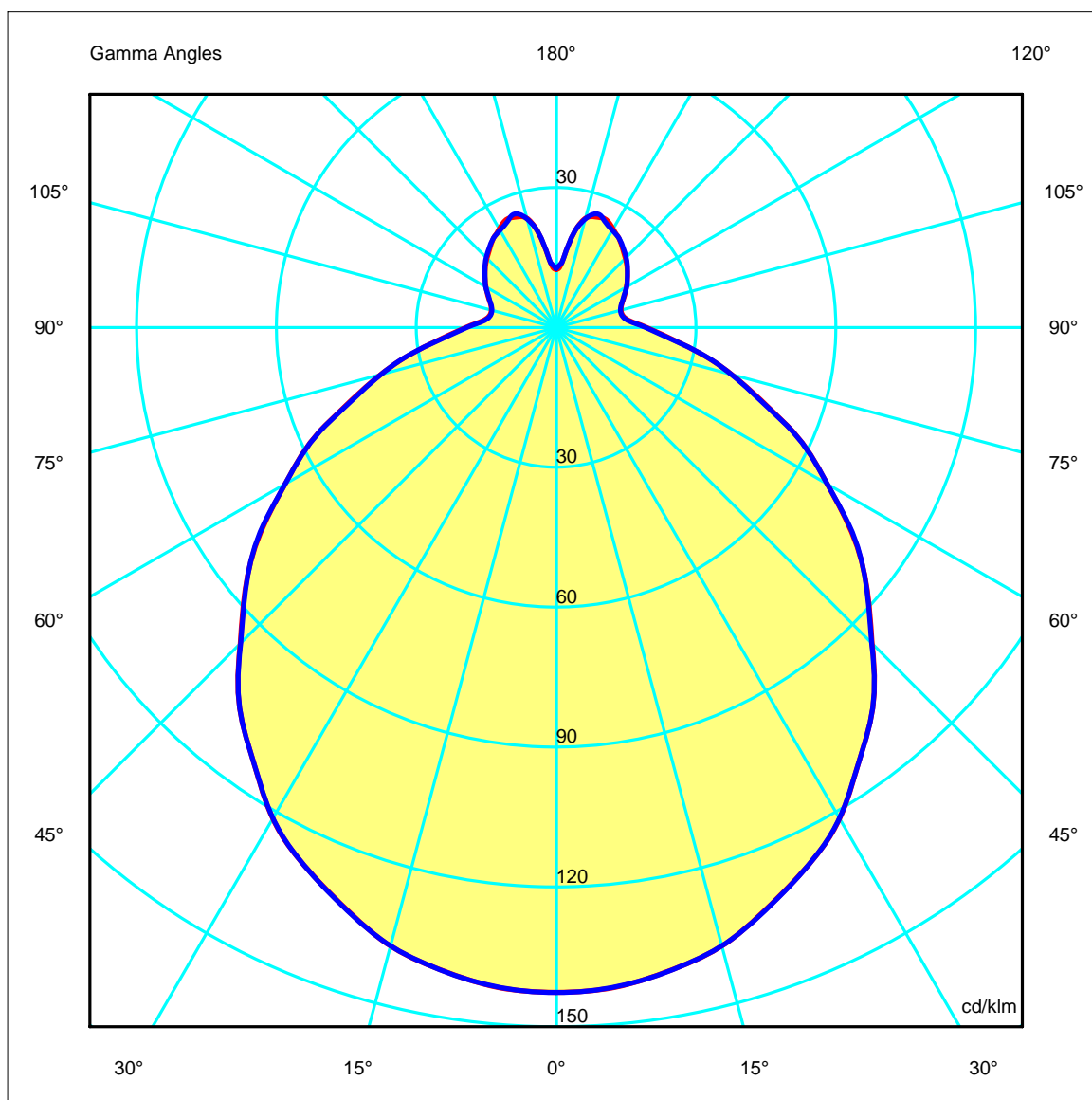
Luminaire		Measurem.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

607mm x 532mm

C Halfplanes

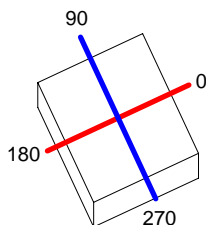


180.0 ————— 0.0
 270.0 ————— 90.0



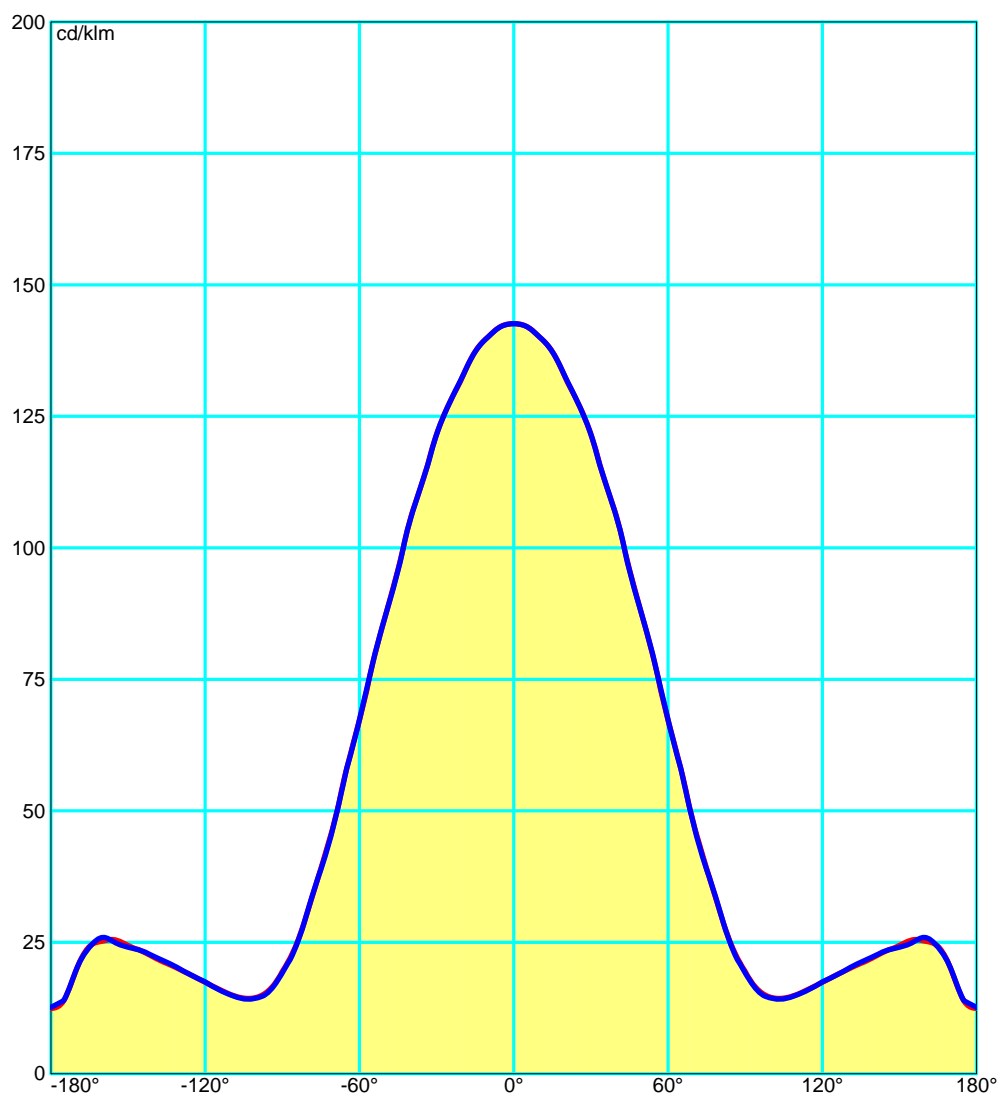
Luminaire		Measurem.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

607mm x 532mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 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	11.3	12.4	11.8	12.9	13.6	11.3	12.4	11.8	13.0	13.6
x=2H y=3H	13.0	14.0	13.6	14.6	15.3	13.0	14.0	13.6	14.6	15.3
x=2H y=4H	13.8	14.7	14.4	15.3	16.1	13.8	14.8	14.5	15.4	16.1
x=2H y=6H	14.5	15.4	15.1	16.0	16.8	14.6	15.5	15.2	16.1	16.8
x=2H y=8H	14.8	15.7	15.5	16.3	17.2	15.0	15.8	15.6	16.5	17.2
x=2H y=12H	15.2	16.0	15.8	16.6	17.5	15.3	16.1	16.0	16.8	17.5
x=4H y=2H	11.9	12.9	12.6	13.5	14.2	12.0	12.9	12.6	13.5	14.2
x=4H y=3H	13.9	14.7	14.5	15.3	16.1	13.9	14.7	14.5	15.3	16.1
x=4H y=4H	14.8	15.5	15.4	16.2	17.0	14.8	15.6	15.5	16.2	17.0
x=4H y=6H	15.6	16.3	16.4	17.0	17.9	15.7	16.4	16.4	17.1	17.9
x=4H y=8H	16.1	16.7	16.8	17.4	18.3	16.2	16.7	16.9	17.5	18.3
x=4H y=12H	16.5	17.0	17.2	17.7	18.7	16.6	17.1	17.3	17.8	18.7
x=8H y=4H	15.1	15.7	15.9	16.5	17.3	15.2	15.8	15.9	16.5	17.3
x=8H y=6H	16.2	16.7	17.0	17.4	18.3	16.3	16.8	17.0	17.5	18.3
x=8H y=8H	16.7	17.2	17.5	17.9	18.9	16.8	17.2	17.6	18.0	18.9
x=8H y=12H	17.3	17.7	18.1	18.5	19.4	17.4	17.8	18.1	18.5	19.4
x=12H y=4H	15.2	15.7	15.9	16.4	17.3	15.2	15.8	15.9	16.5	17.3
x=12H y=6H	16.3	16.7	17.1	17.5	18.4	16.4	16.8	17.1	17.5	18.4
x=12H y=8H	16.9	17.3	17.7	18.1	19.0	17.0	17.4	17.8	18.1	19.0

Luminaire		Measur.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

Total Flux=3286.00 Luminaire Flux=1868.43

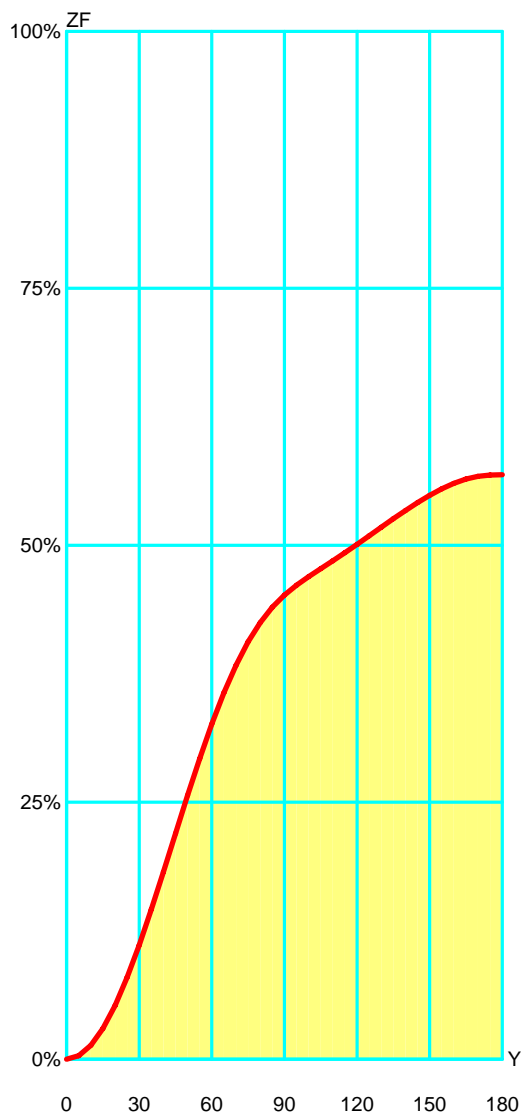
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.28	0.35	0.42	0.49	0.55	0.63	0.69	0.73	0.78	0.82	0.89	0.94
RC	6	6	6	6	6	6	6	6	6	6	6	7

	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)	13	52	111	182	257	326	383	425	452	470	485	501	518	534	549	560	567	569

CIE Flux Codes
43 72 90 79 57

C.I.E. 6/6/6/6/6/6/6/6/6/7
D DIN 5040 B31
F UTE 0.45 G + 0.12 T
B NBN BZ 5
RN 20.57502 %
BLF 1.0

LOR 56.86030 %
ULOR 11.69902 %
DLOR 45.16128 %
UFF 20.57502 %
DFF 79.42498 %
FFR 25.90497 %



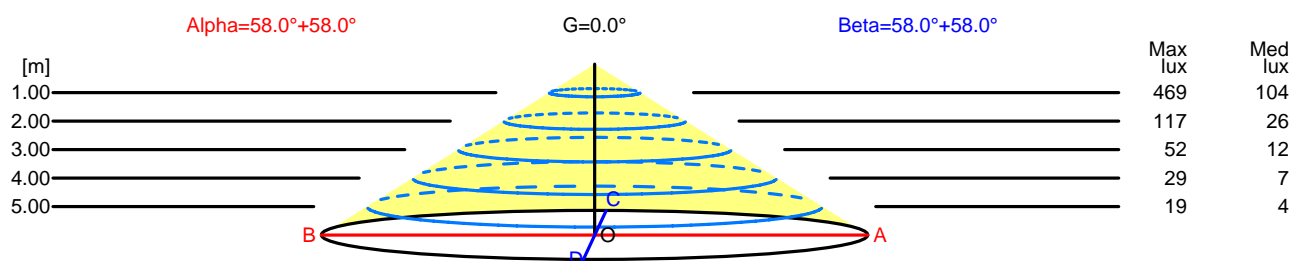
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	3.40	3.40	0.60 %	0.60 %
10°	10.10	13.50	1.78 %	2.37 %
15°	16.46	29.96	2.89 %	5.27 %
20°	22.27	52.22	3.92 %	9.18 %
25°	27.32	79.55	4.81 %	13.99 %
30°	31.48	111.03	5.54 %	19.53 %
35°	34.60	145.63	6.08 %	25.61 %
40°	36.58	182.21	6.43 %	32.05 %
45°	37.43	219.64	6.58 %	38.63 %
50°	37.12	256.77	6.53 %	45.16 %
55°	35.78	292.54	6.29 %	51.45 %
60°	33.51	326.05	5.89 %	57.34 %
65°	30.45	356.50	5.36 %	62.70 %
70°	26.80	383.30	4.71 %	67.41 %
75°	22.79	406.08	4.01 %	71.42 %
80°	18.73	424.82	3.29 %	74.71 %
85°	14.96	439.77	2.63 %	77.34 %
90°	11.84	451.61	2.08 %	79.42 %
95°	9.62	461.23	1.69 %	81.12 %
100°	8.28	469.51	1.46 %	82.57 %
105°	7.70	477.22	1.35 %	83.93 %
110°	7.66	484.88	1.35 %	85.28 %
115°	7.89	492.77	1.39 %	86.66 %
120°	8.15	500.92	1.43 %	88.10 %
125°	8.32	509.24	1.46 %	89.56 %
130°	8.34	517.58	1.47 %	91.03 %
135°	8.24	525.82	1.45 %	92.48 %
140°	8.02	533.84	1.41 %	93.89 %
145°	7.65	541.49	1.35 %	95.23 %
150°	7.08	548.58	1.25 %	96.48 %
155°	6.32	554.90	1.11 %	97.59 %
160°	5.36	560.26	0.94 %	98.53 %
165°	4.12	564.39	0.73 %	99.26 %
170°	2.65	567.03	0.47 %	99.72 %
175°	1.25	568.28	0.22 %	99.94 %
180°	0.32	568.60	0.06 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

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	1.60	3.20	4.80	6.39	7.99	OC	1.60	3.20	4.80	6.41	8.01
OB	1.60	3.20	4.80	6.39	7.99	OD	1.60	3.20	4.80	6.41	8.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	468.64	466.96	451.28	419.00	372.40	314.96	255.24	190.80	128.36	79.08
OB	468.64	466.96	451.28	419.00	372.40	314.96	255.24	190.80	128.36	79.08
OC	468.64	466.88	451.16	419.00	372.40	314.56	255.96	190.60	128.00	78.24
OD	468.64	466.88	451.16	419.00	372.40	314.56	255.96	190.60	128.00	78.24



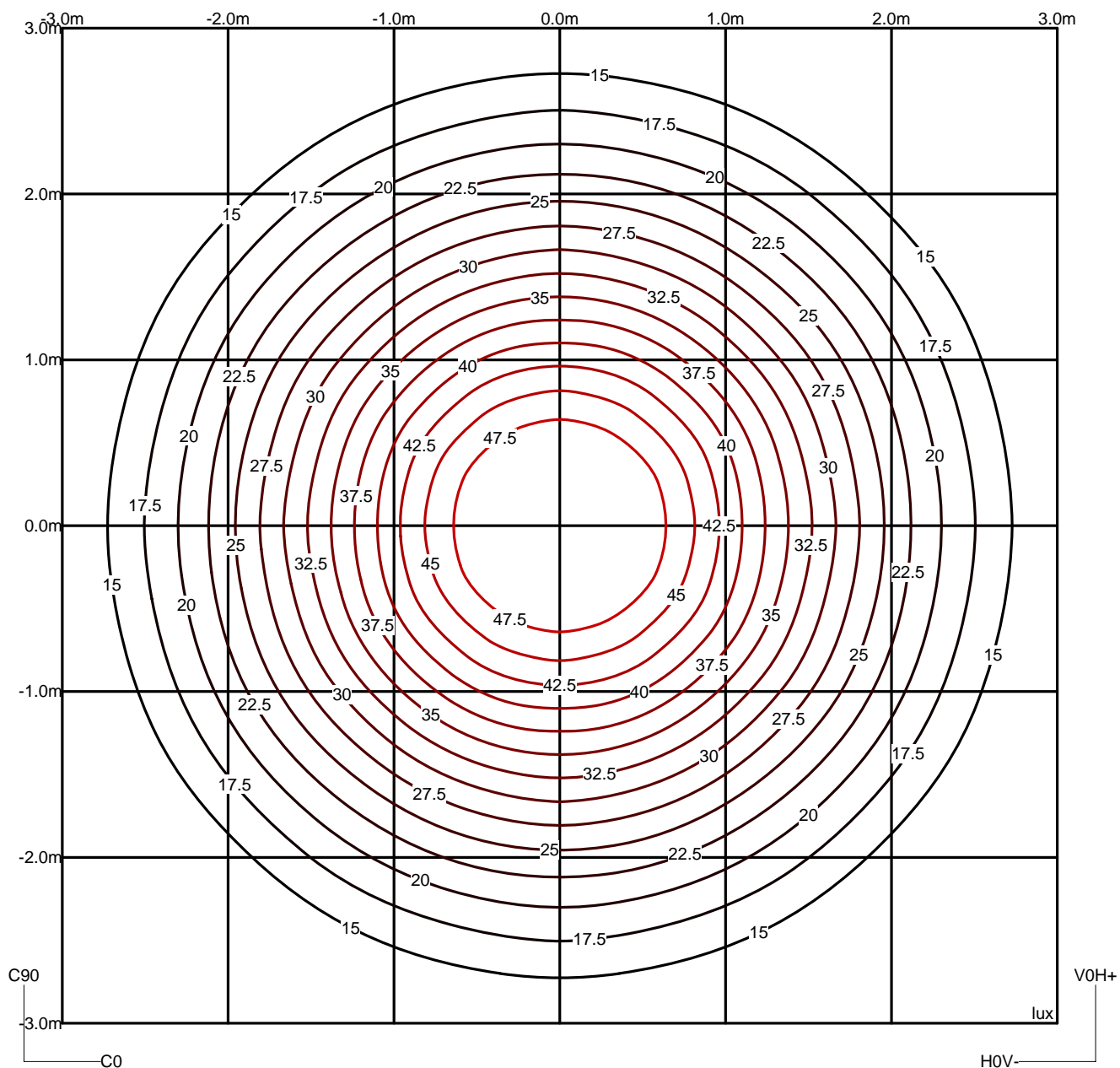
H[m]	D[m]	Max lux	Med lux	Alpha=58.0°+58.0°	G=0.0	
1.00	3.20	469	104			
2.00	6.39	117	26			
3.00	9.59	52	12			
4.00	12.79	29	7			
5.00	15.98	19	4			

H[m]	D[m]	Max lux	Med lux	Beta=58.0°+58.0°	G=0.0	
1.00	3.20	469	104			
2.00	6.41	117	26			
3.00	9.61	52	12			
4.00	12.81	29	7			
5.00	16.01	19	4			

Luminaire		Measurem.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	5442			Code	5442			Code	4 LED PL 350MA 7.35W		
Name	4 ceiling lamp LED			Name	4 ceiling lamp LED			Number	1		
Line	VIBIA-Puck			Date	04-08-2014			Position	Universal		
Efficiency	56.86%			Coordinate system	CG			Total Flux	3286.00 lm		

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
0.60	203	183	180	163	174	155	135	115	124	105	102	77	87	59	98	82	73
0.80	229	210	194	179	200	171	158	138	138	121	115	91	97	71	114	95	86
1.00	247	229	200	188	218	180	175	156	147	132	123	102	105	80	124	105	96
1.25	262	246	204	193	234	185	192	174	155	142	131	112	113	90	133	114	106
1.50	272	259	205	196	246	188	205	189	160	148	137	120	119	98	140	121	114
2.00	286	275	203	196	262	190	225	211	165	156	145	130	128	110	148	131	125
2.50	295	285	201	196	273	190	239	226	168	161	150	138	134	119	153	137	132
3.00	301	293	199	194	280	189	249	238	170	164	154	143	139	125	156	142	137
4.00	309	302	196	193	289	188	264	254	172	167	159	150	146	135	161	149	145
5.00	314	309	193	191	295	187	273	265	174	169	162	154	151	141	163	153	149
10.00	324	321	187	186	308	183	295	290	175	173	168	164	161	156	168	161	160
20.00	328	327	183	182	314	179	307	304	175	174	171	169	167	165	170	166	165

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	252	241	223	214	235	209	185	176	169	161	141	132	122	112	157	133	129
0.80	289	277	248	240	269	234	219	208	195	187	167	157	146	135	181	157	153
1.00	315	303	265	257	293	250	244	233	213	205	186	175	165	154	197	174	170
1.25	339	328	279	272	315	264	269	258	230	223	205	194	184	172	213	191	187
1.50	357	347	289	283	333	274	289	278	243	236	219	208	199	187	225	205	201
2.00	380	371	299	294	354	285	316	305	259	252	237	227	219	207	240	222	218
2.50	395	388	306	302	369	292	335	325	269	264	250	241	233	222	250	234	230
3.00	406	399	310	307	380	297	349	340	277	272	259	251	244	234	257	242	239
4.00	424	419	320	317	398	307	371	364	290	286	275	269	262	253	270	258	255
5.00	438	434	327	325	411	315	388	382	301	297	288	282	276	268	281	270	267
10.00	475	472	351	350	448	339	434	430	331	329	323	319	315	310	311	304	302
20.00	502	501	371	370	475	360	467	465	355	354	350	348	345	342	335	331	330

Working Pl.

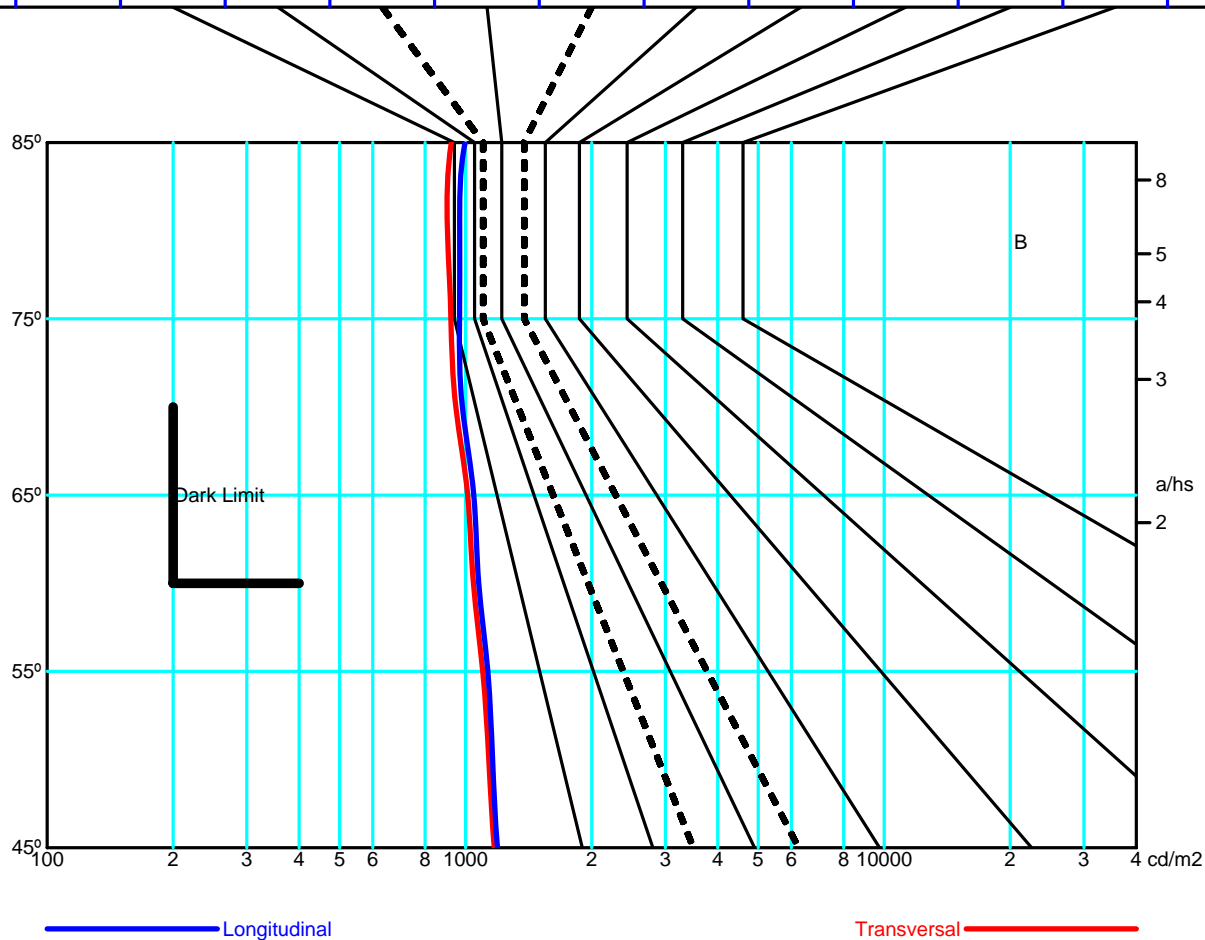
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	298	286	278	268	278	262	218	208	210	201	175	165	149	140	196	165	162
0.80	356	343	328	318	332	309	270	258	257	248	221	208	193	181	239	208	203
1.00	402	388	366	356	374	346	313	301	296	286	260	246	231	217	275	244	238
1.25	446	432	402	392	415	380	357	343	334	324	298	284	270	254	309	279	274
1.50	479	466	427	419	446	405	390	377	363	353	329	314	301	284	335	307	302
2.00	527	516	464	457	492	442	442	429	405	396	375	361	349	333	375	350	345
2.50	559	549	488	482	522	465	478	465	433	425	406	393	383	367	402	380	374
3.00	582	573	504	499	544	482	504	492	454	446	429	417	407	392	421	401	396
4.00	611	604	524	520	572	502	538	528	479	473	459	448	440	427	445	428	424
5.00	630	623	537	533	590	515	561	552	495	490	478	469	461	449	461	446	442
10.00	670	666	563	561	629	542	611	606	531	528	520	515	510	502	495	486	484
20.00	692	690	577	576	651	557	641	638	551	549	545	542	539	534	514	509	508

LM53 SHR C0-C180: 1.262 SHR C90-C270: 1.262 SHR Square: 1.389

Luminaire		Measur.		Lamp	
Code	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

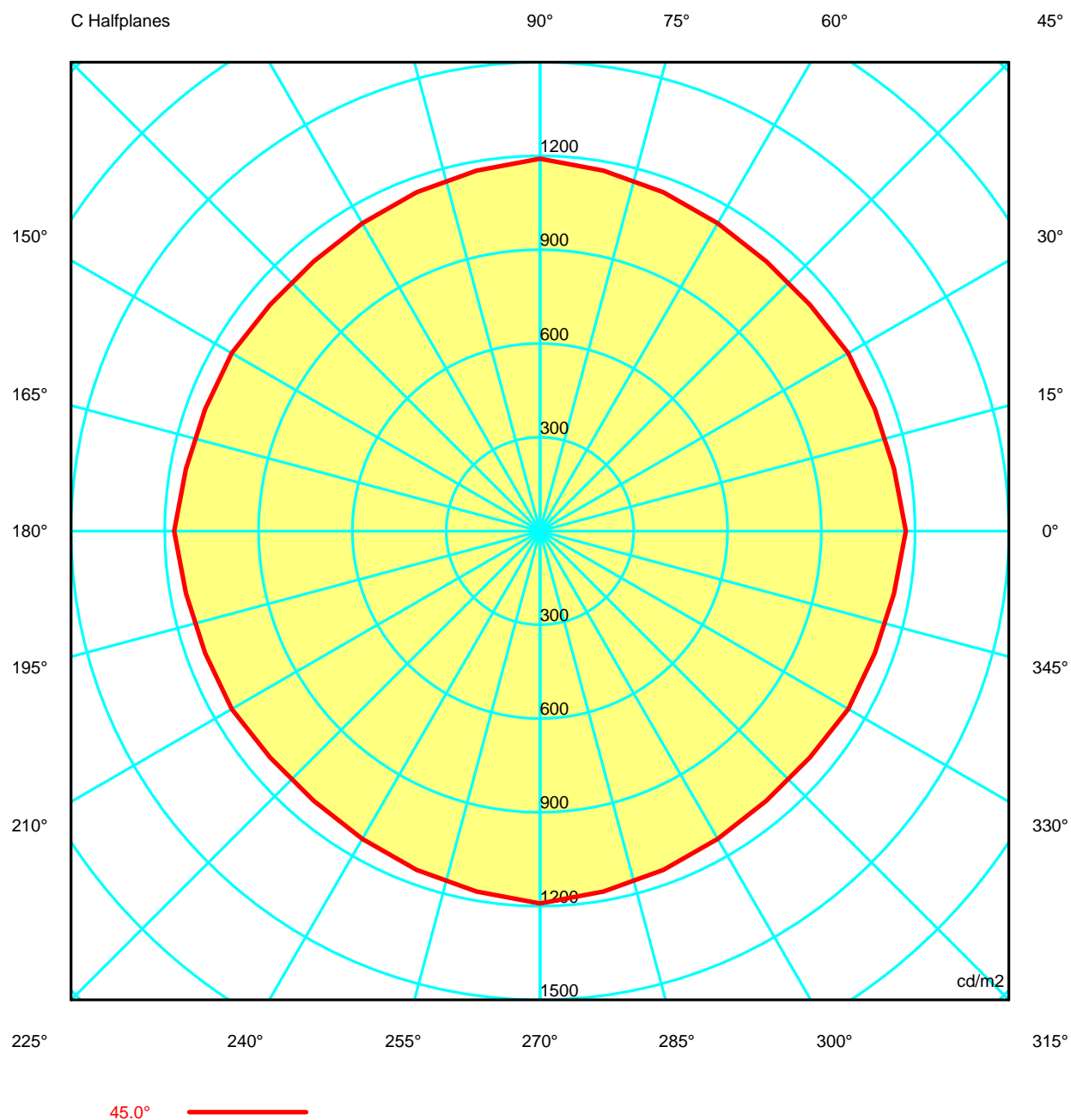
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1170	1136	1098	1044	1011	947	922	905	924	---	
90.0°	1191	1160	1129	1075	1046	982	967	967	997	---

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	5442	Code	5442	Code	4 LED PL 350MA 7.35W
Name	4 ceiling lamp LED	Name	4 ceiling lamp LED	Number	1
Line	VIBIA-Puck	Date	04-08-2014	Position	Universal
Efficiency	56.86%	Coordinate system	CG	Total Flux	3286.00 lm

Luminance



Luminaire				Measurem.				Lamp					
Code	5442			Code	5442			Code	4 LED PL 350MA 7.35W				
Name	4 ceiling lamp LED			Name	4 ceiling lamp LED			Number	1				
Line	VIBIA-Puck			Date	04-08-2014			Position	Universal				
Efficiency		56.86%			Coordinate system		CG		Total Flux		3286.00 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	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24
G 5.0	1429.23	1425.37	1423.54	1422.82	1421.17	1420.90	1422.10	1424.13	1427.22	1431.71	1427.22	1424.13	1422.10
G 10.0	1403.28	1398.16	1395.62	1394.23	1391.42	1390.25	1392.39	1396.73	1402.23	1408.59	1402.23	1396.73	1392.39
G 15.0	1380.71	1370.47	1365.52	1363.36	1358.93	1358.89	1363.85	1367.97	1375.47	1388.18	1375.47	1367.97	1363.85
G 20.0	1347.02	1337.86	1333.91	1331.95	1326.60	1326.54	1331.91	1339.50	1347.95	1358.01	1347.95	1339.50	1331.91
G 25.0	1321.60	1306.60	1299.24	1296.21	1290.55	1290.11	1295.56	1304.83	1317.80	1334.28	1317.80	1304.83	1295.56
G 30.0	1295.59	1273.58	1264.38	1262.16	1253.77	1251.79	1257.50	1267.66	1284.68	1309.81	1284.68	1267.66	1257.50
G 35.0	1251.35	1234.49	1226.66	1223.29	1215.63	1211.37	1216.59	1230.68	1248.68	1268.77	1248.68	1230.68	1216.59
G 40.0	1222.75	1195.45	1183.36	1179.64	1170.08	1170.30	1181.33	1188.98	1207.30	1242.33	1207.30	1188.98	1181.33
G 45.0	1170.35	1149.75	1140.23	1138.66	1127.10	1126.20	1137.16	1153.38	1170.80	1191.16	1170.80	1153.38	1137.16
G 50.0	1136.23	1106.87	1092.35	1086.49	1076.98	1076.61	1086.68	1103.97	1127.92	1159.78	1127.92	1103.97	1086.68
G 55.0	1098.00	1058.66	1045.35	1044.45	1028.09	1024.02	1034.93	1054.55	1085.03	1129.46	1085.03	1054.55	1034.93
G 60.0	1043.70	1012.82	998.24	992.43	981.21	974.18	981.92	1007.14	1039.41	1074.89	1039.41	1007.14	981.92
G 65.0	1010.94	966.57	946.34	939.42	924.99	920.94	933.00	950.64	986.29	1045.65	986.29	950.64	933.00
G 70.0	947.31	910.94	895.56	892.89	867.98	867.05	889.46	916.43	944.81	981.90	944.81	916.43	889.46
G 75.0	921.60	869.38	843.55	832.64	817.50	816.69	832.50	861.66	905.51	966.79	905.51	861.66	832.50
G 80.0	905.16	832.95	807.40	803.43	778.09	771.81	789.50	824.80	881.17	967.43	881.17	824.80	789.50
G 85.0	923.94	847.28	806.27	789.77	764.60	756.13	778.74	825.04	894.90	996.78	894.90	825.04	778.74
G 90.0	1107.78	956.39	882.78	853.62	830.46	825.85	853.98	921.81	1043.43	1248.12	1043.43	921.81	853.98

Luminaire					Measurem.					Lamp				
Code	5442				Code	5442				Code	4 LED PL 350MA 7.35W			
Name	4 ceiling lamp LED				Name	4 ceiling lamp LED				Number	1			
Line	VIBIA-Puck				Date	04-08-2014				Position	Universal			
Efficiency		56.86%			Coordinate system		CG			Total Flux		3286.00 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	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	
G 5.0	1420.90	1421.17	1422.82	1423.54	1425.37	1429.23	1425.37	1423.54	1422.82	1421.17	1420.90	1422.10	1424.13	
G 10.0	1390.25	1391.42	1394.23	1395.62	1398.16	1403.28	1398.16	1395.62	1394.23	1391.42	1390.25	1392.39	1396.73	
G 15.0	1358.89	1358.93	1363.36	1365.52	1370.47	1380.71	1370.47	1365.52	1363.36	1358.93	1358.89	1363.85	1367.97	
G 20.0	1326.54	1326.60	1331.95	1333.91	1337.86	1347.02	1337.86	1333.91	1331.95	1326.60	1326.54	1331.91	1339.50	
G 25.0	1290.11	1290.55	1296.21	1299.24	1306.60	1321.60	1306.60	1299.24	1296.21	1290.55	1290.11	1295.56	1304.83	
G 30.0	1251.79	1253.77	1262.16	1264.38	1273.58	1295.59	1273.58	1264.38	1262.16	1253.77	1251.79	1257.50	1267.66	
G 35.0	1211.37	1215.63	1223.29	1226.66	1234.49	1251.35	1234.49	1226.66	1223.29	1215.63	1211.37	1216.59	1230.68	
G 40.0	1170.30	1170.08	1179.64	1183.36	1195.45	1222.75	1195.45	1183.36	1179.64	1170.08	1170.30	1181.33	1188.98	
G 45.0	1126.20	1127.10	1138.66	1140.23	1149.75	1170.35	1149.75	1140.23	1138.66	1127.10	1126.20	1137.16	1153.38	
G 50.0	1076.61	1076.98	1086.49	1092.35	1106.87	1136.23	1106.87	1092.35	1086.49	1076.98	1076.61	1086.68	1103.97	
G 55.0	1024.02	1028.09	1044.45	1045.35	1058.66	1098.00	1058.66	1045.35	1044.45	1028.09	1024.02	1034.93	1054.55	
G 60.0	974.18	981.21	992.43	998.24	1012.82	1043.70	1012.82	998.24	992.43	981.21	974.18	981.92	1007.14	
G 65.0	920.94	924.99	939.42	946.34	966.57	1010.94	966.57	946.34	939.42	924.99	920.94	933.00	950.64	
G 70.0	867.05	867.98	892.89	895.56	910.94	947.31	910.94	895.56	892.89	867.98	867.05	889.46	916.43	
G 75.0	816.69	817.50	832.64	843.55	869.38	921.60	869.38	843.55	832.64	817.50	816.69	832.50	861.66	
G 80.0	771.81	778.09	803.43	807.40	832.95	905.16	832.95	807.40	803.43	778.09	771.81	789.50	824.80	
G 85.0	756.13	764.60	789.77	806.27	847.28	923.94	847.28	806.27	789.77	764.60	756.13	778.74	825.04	
G 90.0	825.85	830.46	853.62	882.78	956.39	1107.78	956.39	882.78	853.62	830.46	825.85	853.98	921.81	

Luminaire					Measurem.					Lamp				
Code	5442				Code	5442				Code	4 LED PL 350MA 7.35W			
Name	4 ceiling lamp LED				Name	4 ceiling lamp LED				Number	1			
Line	VIBIA-Puck				Date	04-08-2014				Position	Universal			
Efficiency		56.86%			Coordinate system		CG			Total Flux		3286.00 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	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	1451.24	
G 5.0	1429.23	1425.37	1423.54	1422.82	1421.17	1420.90	1422.10	1424.13	1427.22	1431.71	1427.22	1424.13	1422.10	
G 10.0	1403.28	1398.16	1395.62	1394.23	1391.42	1390.25	1392.39	1396.73	1402.23	1408.59	1402.23	1396.73	1392.39	
G 15.0	1380.71	1370.47	1365.52	1363.36	1358.93	1358.89	1363.85	1367.97	1375.47	1388.18	1375.47	1367.97	1363.85	
G 20.0	1347.02	1337.86	1333.91	1331.95	1326.60	1326.54	1331.91	1339.50	1347.95	1358.01	1347.95	1339.50	1331.91	
G 25.0	1321.60	1306.60	1299.24	1296.21	1290.55	1290.11	1295.56	1304.83	1317.80	1334.28	1317.80	1304.83	1295.56	
G 30.0	1295.59	1273.58	1264.38	1262.16	1253.77	1251.79	1257.50	1267.66	1284.68	1309.81	1284.68	1267.66	1257.50	
G 35.0	1251.35	1234.49	1226.66	1223.29	1215.63	1211.37	1216.59	1230.68	1248.68	1268.77	1248.68	1230.68	1216.59	
G 40.0	1222.75	1195.45	1183.36	1179.64	1170.08	1170.30	1181.33	1188.98	1207.30	1242.33	1207.30	1188.98	1181.33	
G 45.0	1170.35	1149.75	1140.23	1138.66	1127.10	1126.20	1137.16	1153.38	1170.80	1191.16	1170.80	1153.38	1137.16	
G 50.0	1136.23	1106.87	1092.35	1086.49	1076.98	1076.61	1086.68	1103.97	1127.92	1159.78	1127.92	1103.97	1086.68	
G 55.0	1098.00	1058.66	1045.35	1044.45	1028.09	1024.02	1034.93	1054.55	1085.03	1129.46	1085.03	1054.55	1034.93	
G 60.0	1043.70	1012.82	998.24	992.43	981.21	974.18	981.92	1007.14	1039.41	1074.89	1039.41	1007.14	981.92	
G 65.0	1010.94	966.57	946.34	939.42	924.99	920.94	933.00	950.64	986.29	1045.65	986.29	950.64	933.00	
G 70.0	947.31	910.94	895.56	892.89	867.98	867.05	889.46	916.43	944.81	981.90	944.81	916.43	889.46	
G 75.0	921.60	869.38	843.55	832.64	817.50	816.69	832.50	861.66	905.51	966.79	905.51	861.66	832.50	
G 80.0	905.16	832.95	807.40	803.43	778.09	771.81	789.50	824.80	881.17	967.43	881.17	824.80	789.50	
G 85.0	923.94	847.28	806.27	789.77	764.60	756.13	778.74	825.04	894.90	996.78	894.90	825.04	778.74	
G 90.0	1107.78	956.39	882.78	853.62	830.46	825.85	853.98	921.81	1043.43	1248.12	1043.43	921.81	853.98	