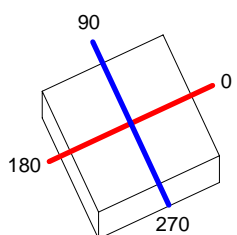


Luminaire		Measurem.		Lamp		
Code	4501	Code	4501	Code	1 led str 350mA 6.5W	
Name	Wall lamp B	Name	Wall lamp B	Number	1	
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal	
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm	
Maximum value	104.71 cd/klm	Position	C=30.00 G=155.00	Double Symmetrical		
Rectangular Luminaire	Length	300 mm	Width	300 mm	Height	70 mm
Rectangular Luminous Area	Length	300 mm	Width	300 mm	Height	60 mm
Horizontal Luminous Area	0.090000 m2	Emitting area on Plane 180°		0.018000 m2		
Emitting area on Plane 0°	0.018000 m2	Emitting area on Plane 270°		0.018000 m2		
Emitting area on Plane 90°	0.018000 m2	Glare area at 76°		0.039238 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.44	Measurement Flux		756.42 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	25.00 °C	Source current		PRC		
Humidity	50.00 %	Photocell				
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	1 led str 350mA 6.5W	Lámpara 1 led strip 350mA 6.5W	756.42	7.00	1
C.I.E.	2 5 28 13 61	D DIN 5040			
F UTE	--	B NBN	D13	BZ 10	

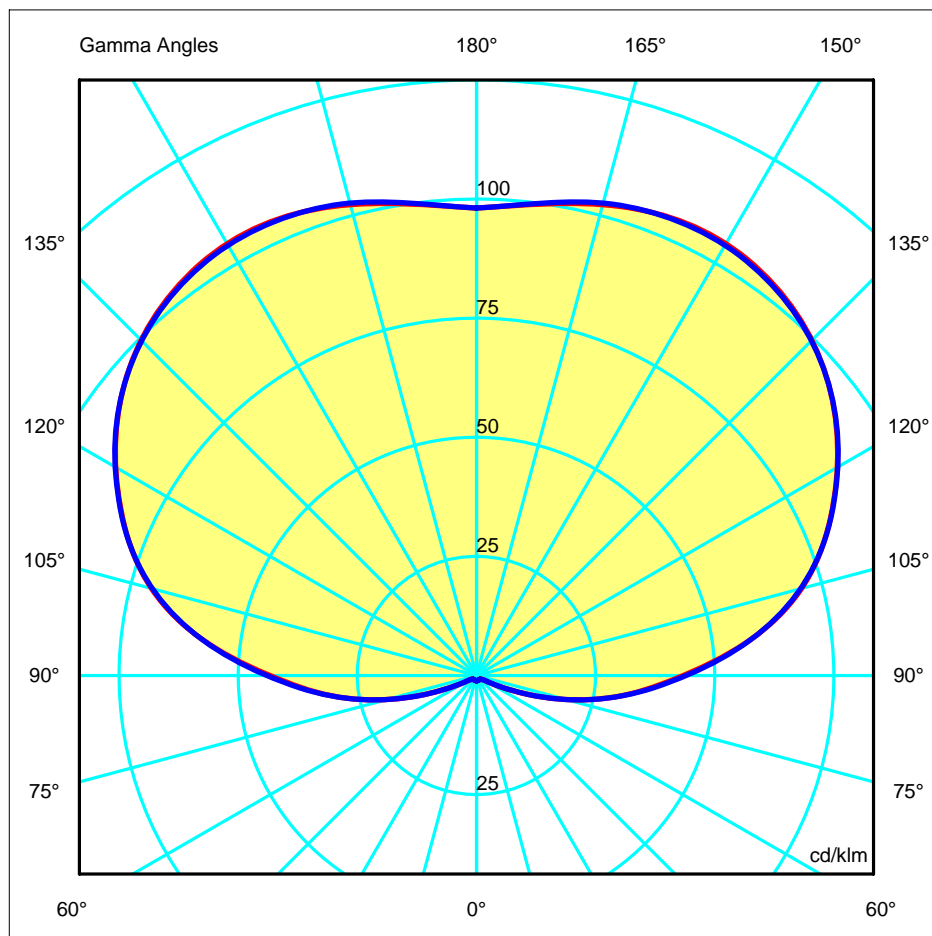
300mm x 300mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 53.00 %
 DLOR 7.81 %
 RN 87.16 %



Luminaire		Measurem.		Lamp			
Code	4501	Code	4501	Code	1 led str 350mA 6.5W		
Name	Wall lamp B	Name	Wall lamp B	Number	1		
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal		
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 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	1.12	1.12	1.12	1.12	1.12	1.12	1.12
G 5.0	1.09	1.09	1.09	1.10	1.10	1.10	1.10
G 10.0	1.08	1.08	1.08	1.08	1.09	1.07	1.06
G 15.0	1.07	1.07	1.07	1.07	1.06	1.05	1.05
G 20.0	1.06	1.04	1.03	1.04	1.05	1.03	1.01
G 25.0	1.06	1.06	1.05	1.04	1.04	1.02	1.01
G 30.0	1.05	1.06	1.06	1.03	1.03	1.02	1.02
G 35.0	1.05	1.05	1.07	1.07	1.08	1.06	1.05
G 40.0	1.05	1.05	1.10	1.11	1.10	1.10	1.11
G 45.0	1.05	1.06	1.07	1.06	1.02	1.07	1.11
G 50.0	1.09	1.09	1.09	1.33	0.99	1.29	1.09
G 55.0	1.30	1.27	1.65	1.86	1.25	1.60	1.57
G 60.0	2.41	2.26	2.93	2.71	2.55	1.91	2.02
G 65.0	5.81	5.03	7.36	7.36	7.19	5.29	5.45
G 70.0	11.79	11.25	15.42	14.92	14.42	11.91	11.66
G 75.0	19.45	20.05	25.04	24.31	23.17	20.68	19.47
G 80.0	27.52	30.06	33.88	34.50	32.19	30.03	27.55
G 85.0	35.25	39.12	42.41	43.67	40.74	39.03	35.57
G 90.0	43.30	47.55	49.49	51.72	48.83	47.70	44.08
G 95.0	53.13	56.04	57.27	59.01	56.97	56.12	53.36
G100.0	62.69	63.80	65.10	65.35	64.47	63.95	62.52
G105.0	70.62	70.88	71.92	71.54	71.09	70.87	70.47
G110.0	76.95	77.19	78.11	77.60	77.15	77.08	76.90
G115.0	82.34	82.55	83.58	83.01	82.79	82.75	82.41
G120.0	87.42	87.58	88.22	88.06	88.02	87.91	87.52
G125.0	92.12	92.18	92.78	92.47	92.57	92.47	92.23
G130.0	96.23	96.19	96.76	96.27	96.36	96.28	96.21
G135.0	99.53	99.57	99.82	99.44	99.40	99.39	99.37
G140.0	102.02	102.04	102.44	101.90	101.76	101.68	101.75
G145.0	103.78	103.71	103.92	103.58	103.47	103.31	103.40
G150.0	104.66	104.63	104.69	104.52	104.41	104.26	104.27
G155.0	104.66	104.66	104.71	104.69	104.53	104.43	104.36
G160.0	103.79	103.85	103.97	104.03	103.85	103.88	103.82
G165.0	102.33	102.36	102.49	102.56	102.47	102.61	102.67
G170.0	100.61	100.62	100.65	100.70	100.66	100.84	100.88
G175.0	99.06	99.05	99.05	99.03	98.98	99.09	99.13
G180.0	98.11	98.11	98.11	98.11	98.11	98.11	98.11

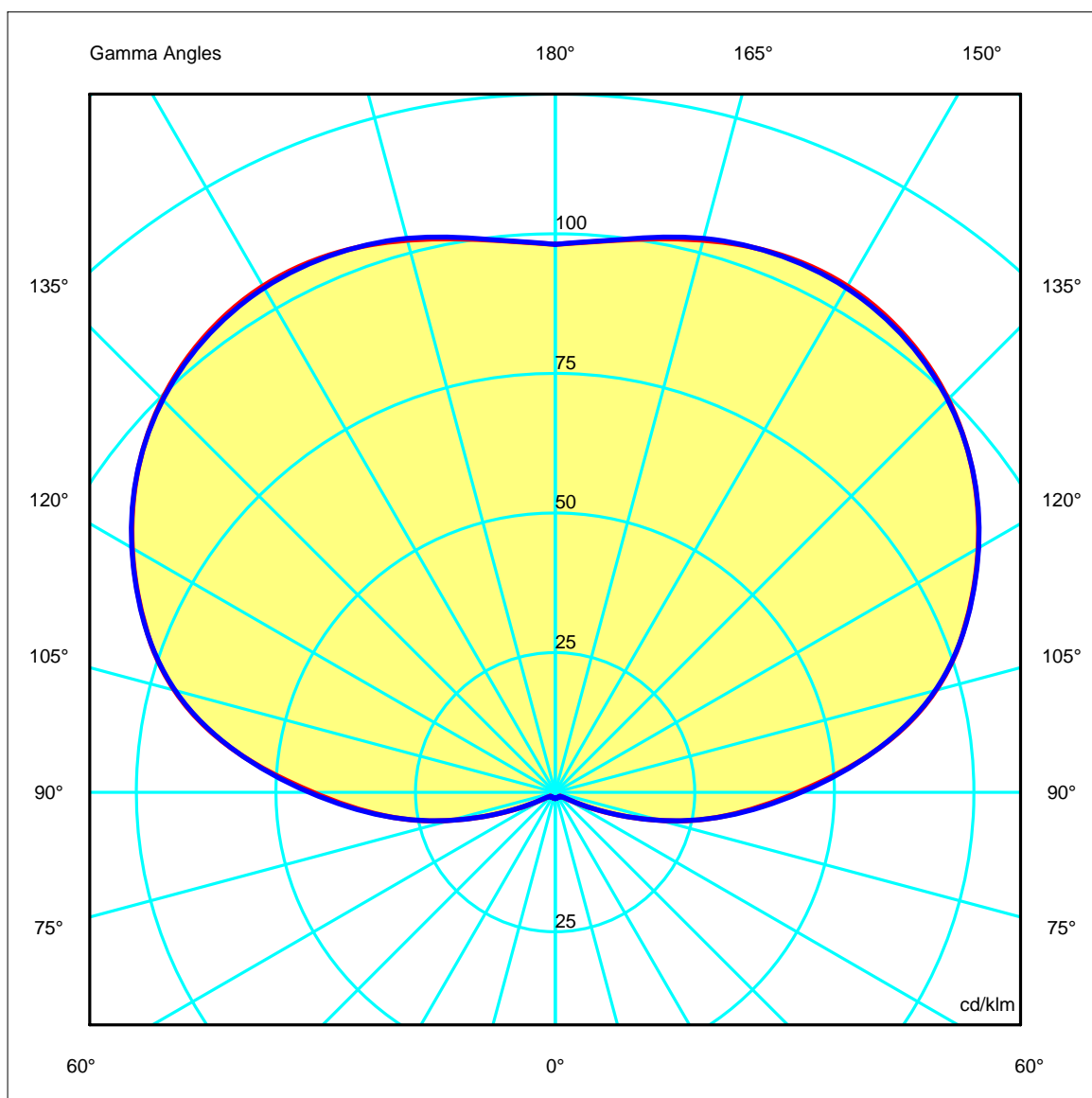
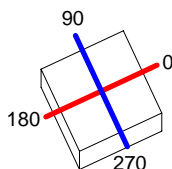
Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

300mm x 300mm

C Halfplanes

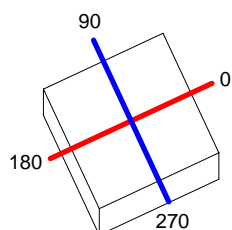
180.0 ————— 0.0

270.0 ————— 90.0



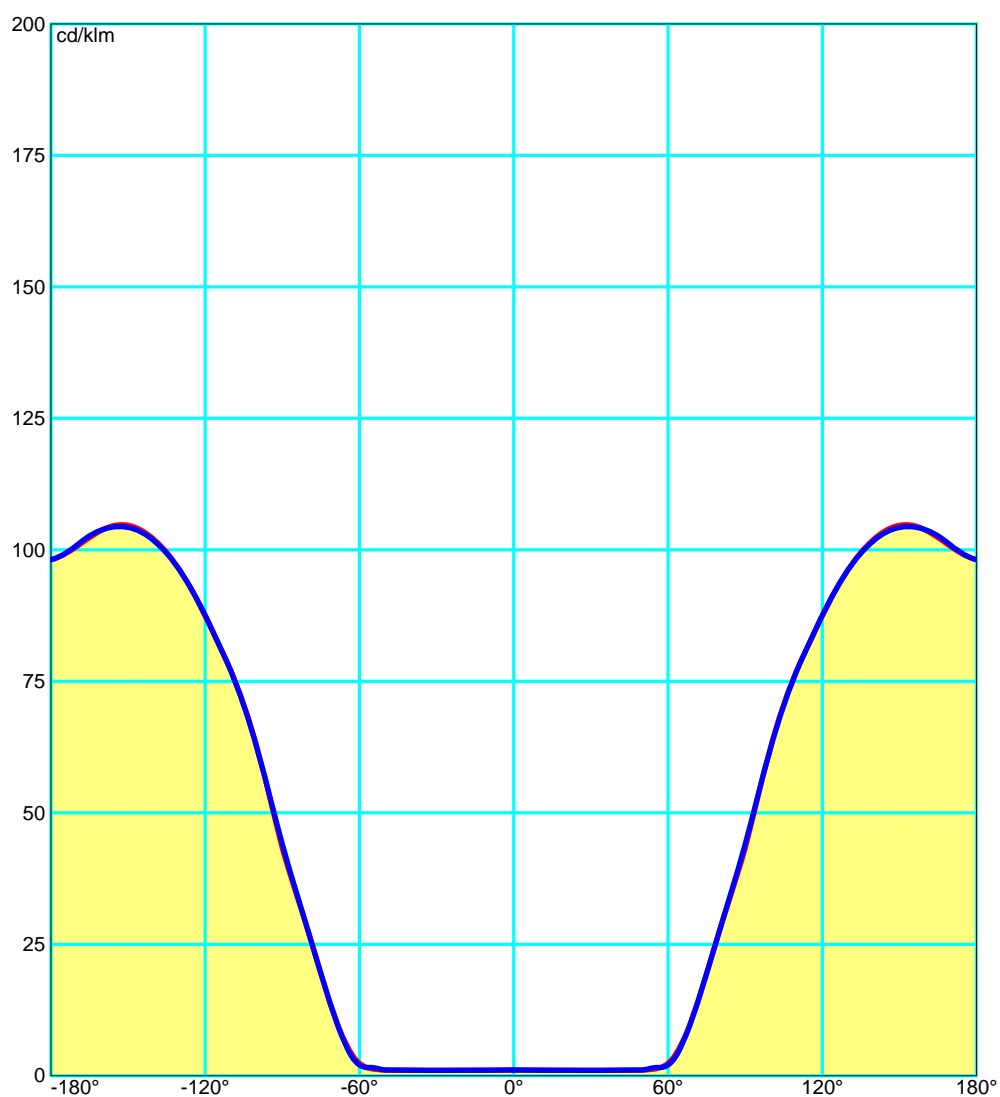
Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

300mm x 300mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	0.5	< 0	< 0	< 0	< 0	0.5
x=2H y=4H	1.7	2.2	2.9	3.4	5.3	1.8	2.4	3.1	3.6	5.3
x=2H y=6H	6.1	6.6	7.3	7.8	9.6	6.2	6.7	7.4	7.9	9.6
x=2H y=8H	8.1	8.5	9.3	9.8	11.5	8.1	8.6	9.3	9.8	11.5
x=2H y=12H	9.9	10.4	11.2	11.6	13.4	10.0	10.5	11.2	11.7	13.4
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	0.2	1.0	1.4	3.1	< 0	0.1	0.9	1.3	3.1
x=4H y=4H	4.0	4.4	5.2	5.6	7.3	3.9	4.3	5.1	5.6	7.3
x=4H y=6H	8.0	8.4	9.2	9.6	11.4	8.0	8.4	9.2	9.6	11.4
x=4H y=8H	9.9	10.3	11.1	11.5	13.3	9.9	10.3	11.2	11.5	13.3
x=4H y=12H	11.8	12.1	13.0	13.3	15.1	11.8	12.1	13.0	13.3	15.1
x=8H y=4H	5.8	6.2	7.0	7.4	9.1	5.7	6.1	7.0	7.3	9.1
x=8H y=6H	9.7	10.0	10.9	11.2	12.9	9.6	9.9	10.8	11.1	12.9
x=8H y=8H	11.6	11.9	12.8	13.1	14.8	11.5	11.8	12.8	13.0	14.8
x=8H y=12H	13.5	13.7	14.8	15.0	16.7	13.5	13.7	14.7	14.9	16.7
x=12H y=4H	6.4	6.7	7.6	7.9	9.7	6.3	6.7	7.6	7.9	9.7
x=12H y=6H	10.2	10.5	11.5	11.8	13.5	10.2	10.4	11.4	11.7	13.5
x=12H y=8H	12.2	12.5	13.5	13.7	15.4	12.2	12.4	13.4	13.6	15.4

Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

Total Flux=756.42 Luminaire Flux=459.94

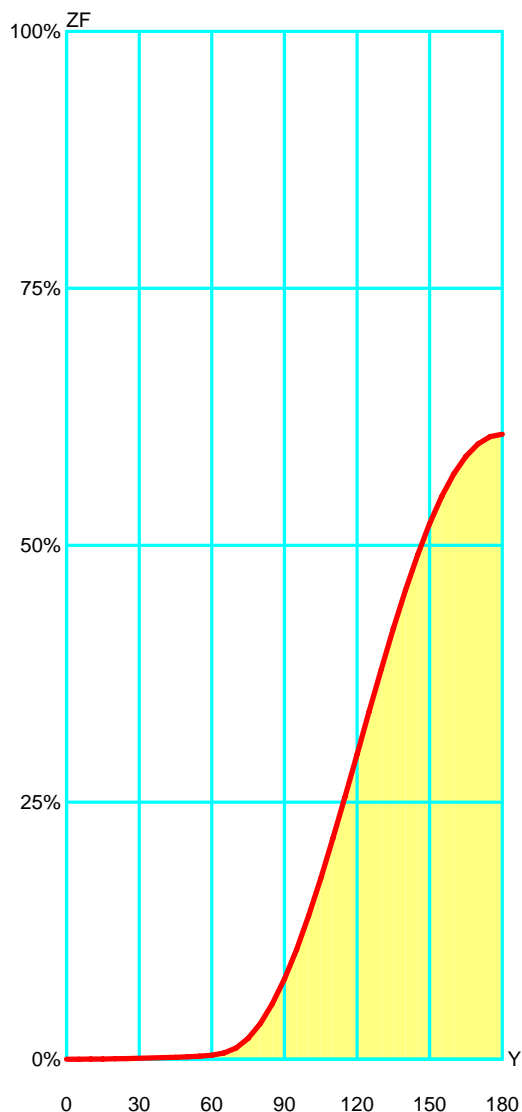
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.02	0.02	0.03	0.04	0.06	0.10	0.14	0.18	0.25	0.31	0.50	0.67
RC	-	-	-	-	-	-	-	-	-	-	-	-

	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)	0	0	1	2	2	4	11	35	78	140	215	297	379	456	521	569	599	608

CIE Flux Codes
2 5 28 13 61

C.I.E. -/-/-/-/-/-/-/-/-/-
D DIN 5040 D13
F UTE --
B NBN BZ 10
RN 87.15592 %
BLF 1.0

LOR 60.80537 %
ULOR 52.99548 %
DLOR 7.80989 %
UFF 87.15592 %
DFF 12.84408 %
FFR 678.56905 %



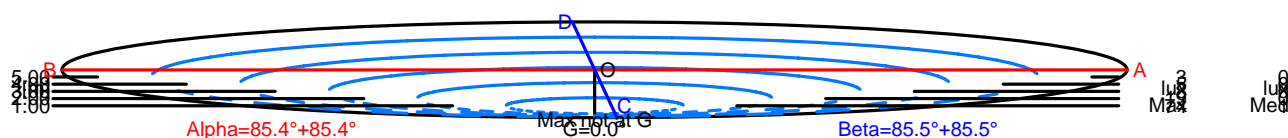
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.03	0.03	0.00 %	0.00 %
10°	0.08	0.10	0.01 %	0.02 %
15°	0.13	0.23	0.02 %	0.04 %
20°	0.17	0.40	0.03 %	0.07 %
25°	0.22	0.62	0.04 %	0.10 %
30°	0.26	0.89	0.04 %	0.15 %
35°	0.31	1.20	0.05 %	0.20 %
40°	0.36	1.55	0.06 %	0.26 %
45°	0.40	1.95	0.07 %	0.32 %
50°	0.45	2.40	0.07 %	0.39 %
55°	0.58	2.98	0.09 %	0.49 %
60°	0.91	3.89	0.15 %	0.64 %
65°	2.12	6.01	0.35 %	0.99 %
70°	4.96	10.97	0.82 %	1.80 %
75°	9.25	20.22	1.52 %	3.33 %
80°	14.31	34.53	2.35 %	5.68 %
85°	19.41	53.94	3.19 %	8.87 %
90°	24.16	78.10	3.97 %	12.84 %
95°	28.64	106.74	4.71 %	17.55 %
100°	32.79	139.53	5.39 %	22.95 %
105°	36.22	175.74	5.96 %	28.90 %
110°	38.81	214.55	6.38 %	35.29 %
115°	40.56	255.11	6.67 %	41.96 %
120°	41.50	296.62	6.83 %	48.78 %
125°	41.68	338.30	6.85 %	55.64 %
130°	41.05	379.35	6.75 %	62.39 %
135°	39.58	418.92	6.51 %	68.90 %
140°	37.30	456.22	6.13 %	75.03 %
145°	34.29	490.52	5.64 %	80.67 %
150°	30.64	521.16	5.04 %	85.71 %
155°	26.46	547.62	4.35 %	90.06 %
160°	21.87	569.49	3.60 %	93.66 %
165°	17.01	586.50	2.80 %	96.45 %
170°	12.05	598.55	1.98 %	98.44 %
175°	7.15	605.70	1.18 %	99.61 %
180°	2.36	608.05	0.39 %	100.00 %

Luminaire		Measur.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 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	12.35	24.69	37.04	49.39	61.73	OC	12.76	25.53	38.29	51.05	63.82
OB	12.35	24.69	37.04	49.39	61.73	OD	12.76	25.53	38.29	51.05	63.82

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	74.21	74.93	77.40	79.17	78.50	75.29	69.68	62.28	53.41	40.19
OB	74.21	74.93	77.40	79.17	78.50	75.29	69.68	62.28	53.41	40.19
OC	74.21	74.98	77.66	78.94	78.21	75.17	69.77	62.34	53.30	40.36
OD	74.21	74.98	77.66	78.94	78.21	75.17	69.77	62.34	53.30	40.36



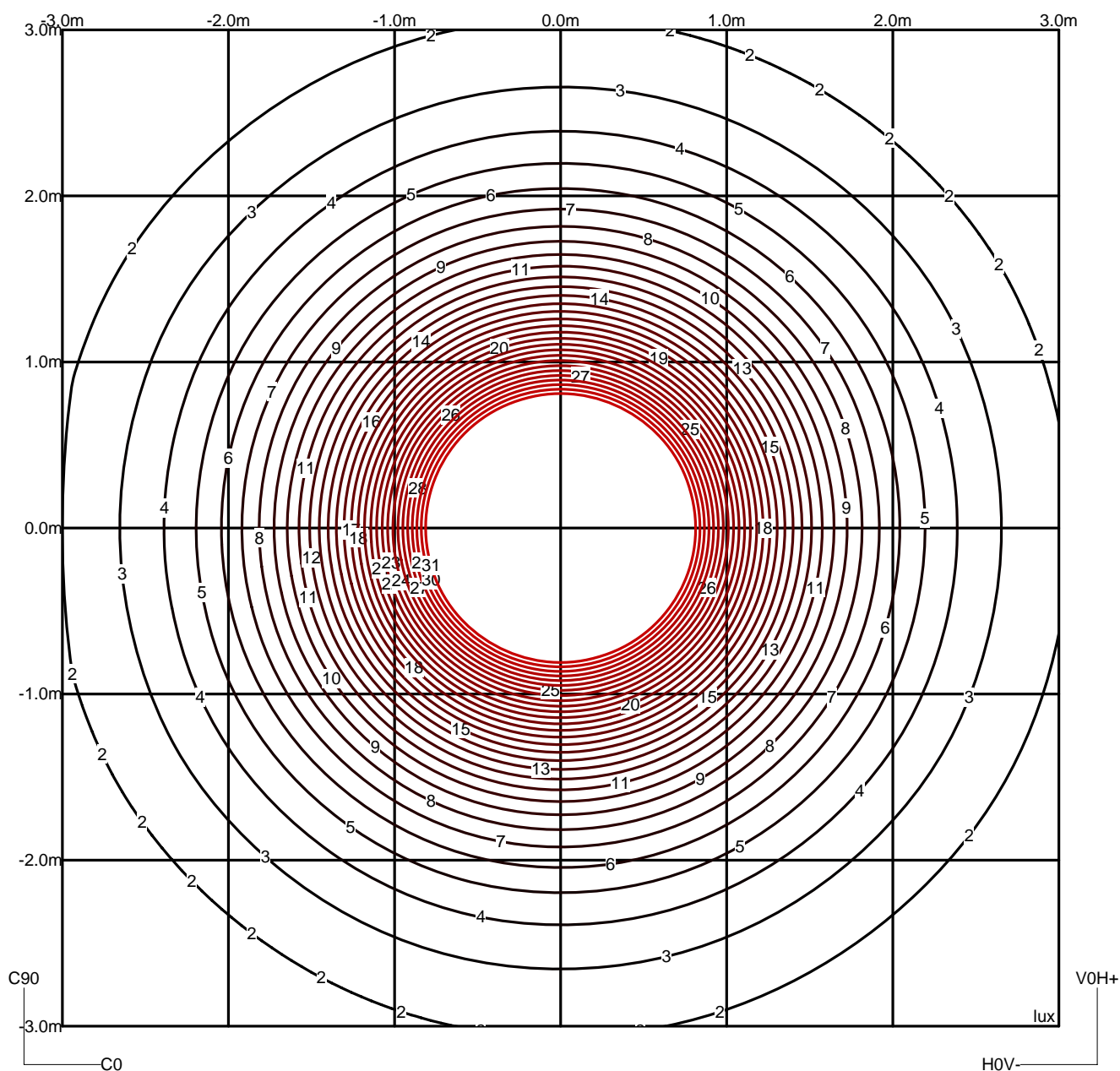
5.00	123.47	3	0		
4.00	98.78	5	0		
3.00	74.08	8	0		
2.00	49.39	19	0		
1.00	24.69	74	1		
H[m]	D[m]	Max lux	Med lux	Alpha=85.4°+85.4°	Max not at G G=0.0

5.00	127.64	3	0		
4.00	102.11	5	0		
3.00	76.58	8	0		
2.00	51.05	19	0		
1.00	25.53	74	1		
H[m]	D[m]	Max lux	Med lux	Beta=85.5°+85.5°	Max not at G G=0.0

Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

Isolux (Ceiling)

Luminaire position X=0.00m Y=0.00m Z=2.00m



Luminaire		Measurem.		Lamp	
Code 4501		Code 4501		Code 1 led str 350mA 6.5W	
Name Wall lamp B		Name Wall lamp B		Number 1	
Line VIBIA-Origami		Date 02-07-2012		Position Universal	

Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm
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Utilizations CIE

Mounting	Direct	Normalization	Normalised	Suspension Ratio	Standard CIE Settings
				1/3	
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	489	439	473	427	418 407 391 332 385 328 370 279 359 244 307 298 264 292 233 250 246 213 199
0.80	536	491	510	470	467 450 436 381 425 373 407 323 393 288 349 339 306 331 274 290 285 251 236
1.00	568	529	533	499	503 478 469 419 452 406 433 357 418 321 380 369 338 359 306 321 315 281 265
1.25	597	562	552	523	535 502 500 454 476 436 456 388 440 352 409 397 369 386 337 351 344 310 294
1.50	617	586	563	539	559 518 524 482 493 457 473 412 457 377 431 418 392 407 362 374 367 334 318
2.00	644	619	577	558	591 539 557 521 516 486 496 446 480 413 461 448 426 436 397 408 400 369 353
2.50	662	640	584	568	611 551 580 549 530 505 511 468 496 438 481 468 449 456 422 431 423 394 379
3.00	673	655	587	575	626 558 596 569 539 518 522 484 507 456 494 482 465 471 441 448 440 413 397
4.00	688	674	591	582	645 567 619 596 550 534 535 506 522 481 512 501 488 491 466 471 463 439 424
5.00	697	685	593	585	656 572 633 614 557 544 544 519 531 497 524 513 502 504 483 486 479 456 442
10.00	715	709	593	590	680 579 665 654 570 563 561 548 553 534 546 539 533 532 521 519 513 495 482
20.00	723	720	591	589	691 581 682 677 576 572 570 563 565 555 557 553 549 548 542 536 533 518 505

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	203	176	183	159	162 147 128 101 119 94 99 65 86 46 81 69 56 60 40 49 42 30 23
0.80	245	219	216	194	199 177 162 133 148 122 127 89 111 67 104 90 76 80 57 64 57 39 31
1.00	279	253	241	220	228 201 191 161 171 146 150 111 133 86 122 108 93 97 73 77 70 49 38
1.25	311	287	265	246	258 224 221 192 195 171 173 135 156 109 142 128 113 116 91 93 85 59 47
1.50	338	315	283	267	283 242 246 218 215 192 193 157 176 130 159 145 130 133 108 106 98 70 55
2.00	377	358	312	298	320 271 285 260 246 226 225 192 208 165 187 173 159 160 137 129 121 87 70
2.50	407	390	333	321	349 292 316 293 270 252 250 220 234 194 208 195 183 183 162 148 140 103 84
3.00	430	415	350	340	372 310 341 320 289 273 271 243 255 218 226 214 202 202 182 165 157 117 96
4.00	466	454	376	368	407 337 380 362 319 306 303 280 288 257 255 243 234 233 215 191 184 140 117
5.00	493	482	397	390	433 358 409 393 342 331 328 308 314 287 277 267 258 257 242 212 205 159 134
10.00	571	565	461	458	511 424 495 486 414 407 404 392 394 377 348 340 335 333 323 281 276 223 194
20.00	646	643	527	525	586 492 576 570 485 481 478 472 472 462 418 413 410 408 402 352 348 291 260

Working Pl.

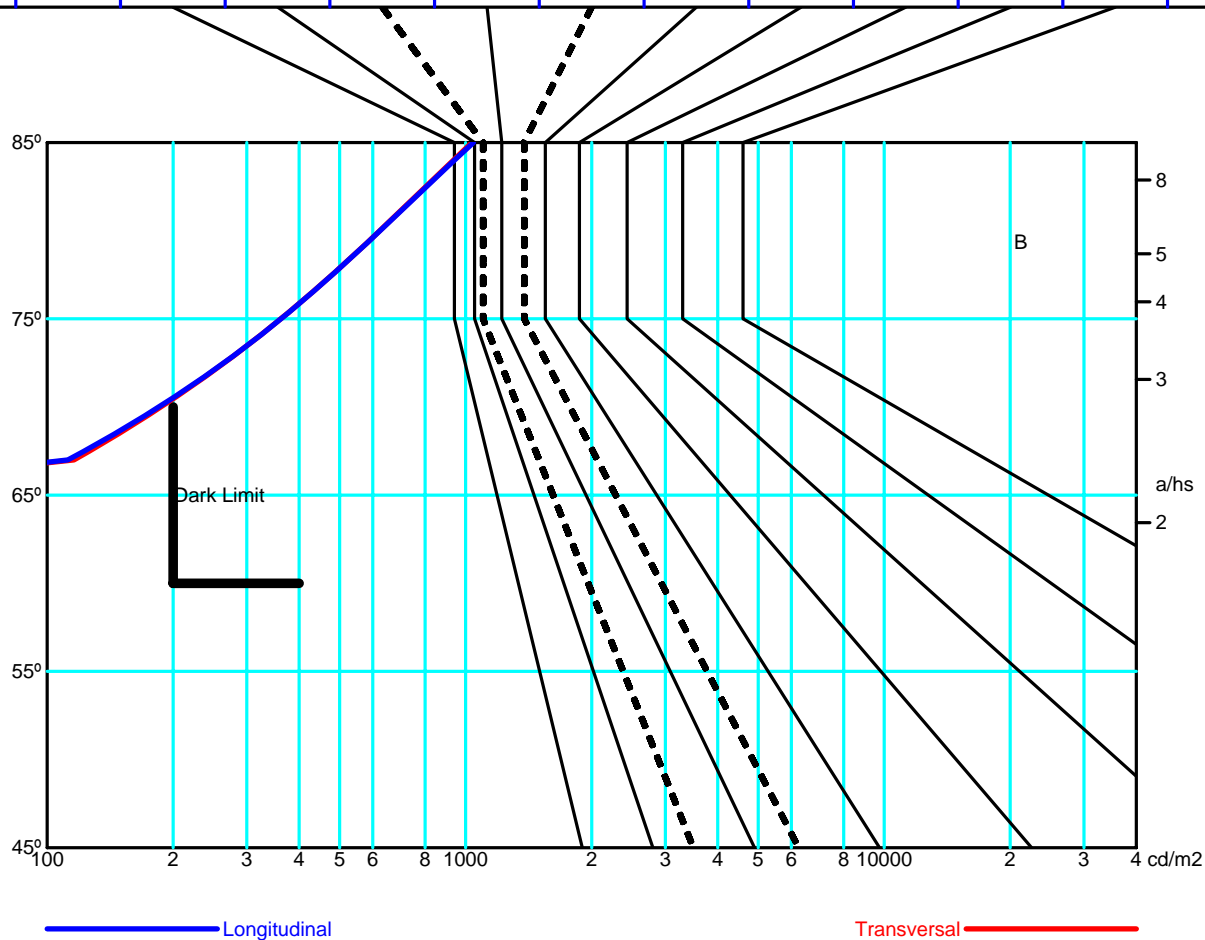
K	8873	8773	8871	8771	7773 7771 7753 7553 7751 7551 7731 7331 7711 7111 5551 5531 5331 5511 5111 3331 3311 1111 0000
0.60	206	178	192	167	160 150 118 91 114 88 89 54 71 33 71 55 42 43 24 31 23 9 1
0.80	261	231	241	214	205 191 159 127 152 122 124 81 103 54 95 77 61 63 39 44 35 13 2
1.00	305	274	278	252	242 223 194 160 184 152 154 107 132 75 117 98 80 83 54 56 46 17 2
1.25	348	318	314	289	279 255 231 196 216 185 186 136 162 101 140 120 101 104 72 69 58 22 3
1.50	382	353	341	318	308 280 261 226 242 211 212 162 187 125 159 139 119 122 89 81 69 26 5
2.00	431	406	380	360	352 316 307 273 281 253 252 204 228 166 188 168 150 151 119 99 88 34 8
2.50	465	442	405	388	382 341 340 309 309 283 281 237 258 199 209 191 173 174 143 114 103 42 11
3.00	489	469	424	409	405 359 365 337 329 306 303 262 281 226 226 208 191 192 163 126 115 48 14
4.00	523	507	449	437	436 383 402 377 358 338 335 300 314 267 249 233 219 218 193 143 133 57 20
5.00	545	531	465	455	457 399 426 405 377 360 356 326 337 296 265 250 238 237 214 156 147 65 24
10.00	595	587	500	494	504 435 485 472 421 411 407 389 394 369 303 293 286 284 270 188 182 86 39
20.00	624	620	520	517	532 456 521 514 447 442 439 429 431 417 327 321 317 315 307 210 206 103 52

LM53 SHR C0-C180: 1.440 SHR C90-C270: 1.453 SHR Square: 9.320

Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

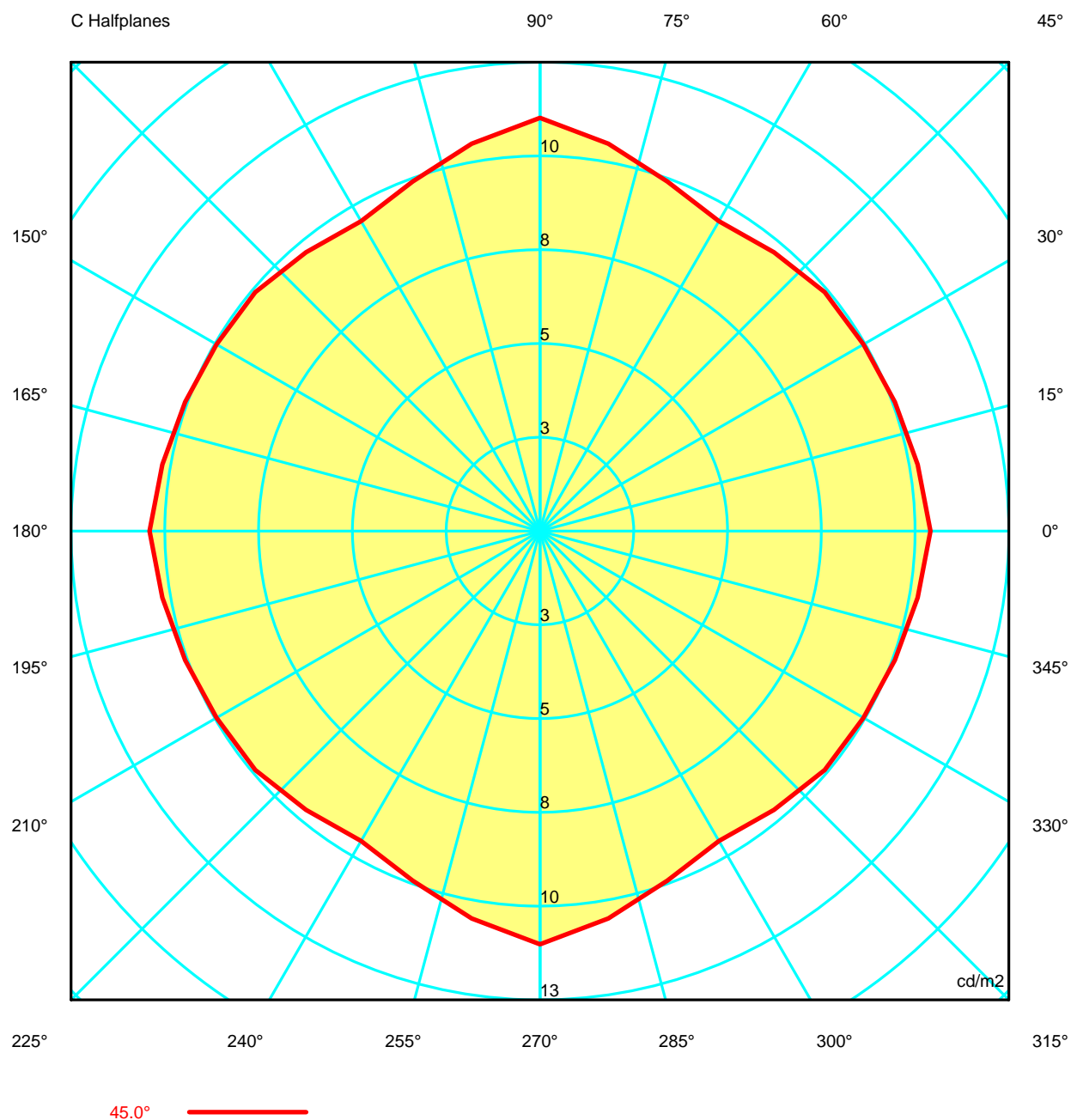
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
10	11	15	30	81	187	362	624	1034	---	---
90.0°	11	12	18	25	76	185	362	625	1044	---

Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measurem.		Lamp	
Code	4501	Code	4501	Code	1 led str 350mA 6.5W
Name	Wall lamp B	Name	Wall lamp B	Number	1
Line	VIBIA-Origami	Date	02-07-2012	Position	Universal
Efficiency	60.81%	Coordinate system	CG	Total Flux	756.42 lm

Luminance



Luminaire				Measurem.				Lamp					
Code	4501			Code	4501			Code	1 led str 350mA 6.5W				
Name	Wall lamp B			Name	Wall lamp B			Number	1				
Line	VIBIA-Origami			Date	02-07-2012			Position	Universal				
Efficiency		60.81%			Coordinate system		CG		Total Flux		756.42 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	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
G 5.0	9.01	9.00	9.00	9.01	9.02	9.04	9.07	9.07	9.07	9.09	9.07	9.07	9.07
G 10.0	8.90	8.85	8.80	8.77	8.78	8.83	8.86	8.82	8.78	8.77	8.78	8.82	8.86
G 15.0	8.86	8.76	8.71	8.68	8.65	8.63	8.61	8.59	8.61	8.67	8.61	8.59	8.61
G 20.0	8.83	8.66	8.49	8.38	8.41	8.49	8.52	8.48	8.42	8.39	8.42	8.48	8.52
G 25.0	8.95	8.84	8.75	8.66	8.55	8.52	8.55	8.52	8.51	8.60	8.51	8.52	8.55
G 30.0	9.10	9.04	8.98	8.87	8.68	8.60	8.62	8.63	8.71	8.91	8.71	8.63	8.62
G 35.0	9.44	9.27	9.20	9.21	9.17	9.22	9.32	9.30	9.30	9.42	9.30	9.30	9.32
G 40.0	9.82	9.62	9.61	9.83	9.80	9.80	9.85	9.95	10.14	10.44	10.14	9.95	9.85
G 45.0	10.41	10.22	10.06	9.96	9.91	9.70	9.54	9.92	10.49	11.01	10.49	9.92	9.54
G 50.0	11.50	11.17	10.93	10.77	12.74	12.01	9.78	11.83	13.25	11.54	13.25	11.83	9.78
G 55.0	14.80	13.66	14.53	17.36	19.81	17.33	13.18	15.92	18.26	17.85	18.26	15.92	13.18
G 60.0	30.10	26.43	28.80	33.41	31.89	30.10	29.13	24.45	22.27	25.18	22.27	24.45	29.13
G 65.0	80.93	65.38	73.25	92.25	91.20	91.40	90.15	75.37	67.61	75.90	67.61	75.37	90.15
G 70.0	186.90	162.66	181.07	216.48	209.01	204.61	202.45	183.27	177.53	184.88	177.53	183.27	202.45
G 75.0	361.67	345.73	360.26	402.57	394.72	378.46	372.57	356.97	350.07	362.03	350.07	356.97	372.57
G 80.0	624.04	607.04	618.84	643.19	647.25	631.27	611.19	606.35	611.93	624.70	611.93	606.35	611.19
G 85.0	1034.46	1000.89	989.01	991.89	999.38	980.35	953.02	972.00	1007.41	1043.84	1007.41	972.00	953.02
G 90.0	1819.79	1683.65	1582.60	1522.45	1533.56	1523.39	1502.10	1576.58	1698.78	1852.56	1698.78	1576.58	1502.10

Luminaire				Measurem.				Lamp					
Code	4501			Code	4501			Code	1 led str 350mA 6.5W				
Name	Wall lamp B			Name	Wall lamp B			Number	1				
Line	VIBIA-Origami			Date	02-07-2012			Position	Universal				
Efficiency	60.81%			Coordinate system	CG			Total Flux	756.42 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	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
G 5.0	9.04	9.02	9.01	9.00	9.00	9.01	9.00	9.00	9.01	9.02	9.04	9.07	9.07
G 10.0	8.83	8.78	8.77	8.80	8.85	8.90	8.85	8.80	8.77	8.78	8.83	8.86	8.82
G 15.0	8.63	8.65	8.68	8.71	8.76	8.86	8.76	8.71	8.68	8.65	8.63	8.61	8.59
G 20.0	8.49	8.41	8.38	8.49	8.66	8.83	8.66	8.49	8.38	8.41	8.49	8.52	8.48
G 25.0	8.52	8.55	8.66	8.75	8.84	8.95	8.84	8.75	8.66	8.55	8.52	8.55	8.52
G 30.0	8.60	8.68	8.87	8.98	9.04	9.10	9.04	8.98	8.87	8.68	8.60	8.62	8.63
G 35.0	9.22	9.17	9.21	9.20	9.27	9.44	9.27	9.20	9.21	9.17	9.22	9.32	9.30
G 40.0	9.80	9.80	9.83	9.61	9.62	9.82	9.62	9.61	9.83	9.80	9.80	9.85	9.95
G 45.0	9.70	9.91	9.96	10.06	10.22	10.41	10.22	10.06	9.96	9.91	9.70	9.54	9.92
G 50.0	12.01	12.74	10.77	10.93	11.17	11.50	11.17	10.93	10.77	12.74	12.01	9.78	11.83
G 55.0	17.33	19.81	17.36	14.53	13.66	14.80	13.66	14.53	17.36	19.81	17.33	13.18	15.92
G 60.0	30.10	31.89	33.41	28.80	26.43	30.10	26.43	28.80	33.41	31.89	30.10	29.13	24.45
G 65.0	91.40	91.20	92.25	73.25	65.38	80.93	65.38	73.25	92.25	91.20	91.40	90.15	75.37
G 70.0	204.61	209.01	216.48	181.07	162.66	186.90	162.66	181.07	216.48	209.01	204.61	202.45	183.27
G 75.0	378.46	394.72	402.57	360.26	345.73	361.67	345.73	360.26	402.57	394.72	378.46	372.57	356.97
G 80.0	631.27	647.25	643.19	618.84	607.04	624.04	607.04	618.84	643.19	647.25	631.27	611.19	606.35
G 85.0	980.35	999.38	991.89	989.01	1000.89	1034.46	1000.89	989.01	991.89	999.38	980.35	953.02	972.00
G 90.0	1523.39	1533.56	1522.45	1582.60	1683.65	1819.79	1683.65	1582.60	1522.45	1533.56	1523.39	1502.10	1576.58

Luminaire					Measurem.					Lamp			
Code	4501				Code	4501				Code	1 led str 350mA 6.5W		
Name	Wall lamp B				Name	Wall lamp B				Number	1		
Line	VIBIA-Origami				Date	02-07-2012				Position	Universal		
Efficiency		60.81%			Coordinate system		CG			Total Flux		756.42 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	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
G 5.0	9.01	9.00	9.00	9.01	9.02	9.04	9.07	9.07	9.07	9.09	9.07	9.07	9.07
G 10.0	8.90	8.85	8.80	8.77	8.78	8.83	8.86	8.82	8.78	8.77	8.78	8.82	8.86
G 15.0	8.86	8.76	8.71	8.68	8.65	8.63	8.61	8.59	8.61	8.67	8.61	8.59	8.61
G 20.0	8.83	8.66	8.49	8.38	8.41	8.49	8.52	8.48	8.42	8.39	8.42	8.48	8.52
G 25.0	8.95	8.84	8.75	8.66	8.55	8.52	8.55	8.52	8.51	8.60	8.51	8.52	8.55
G 30.0	9.10	9.04	8.98	8.87	8.68	8.60	8.62	8.63	8.71	8.91	8.71	8.63	8.62
G 35.0	9.44	9.27	9.20	9.21	9.17	9.22	9.32	9.30	9.30	9.42	9.30	9.30	9.32
G 40.0	9.82	9.62	9.61	9.83	9.80	9.80	9.85	9.95	10.14	10.44	10.14	9.95	9.85
G 45.0	10.41	10.22	10.06	9.96	9.91	9.70	9.54	9.92	10.49	11.01	10.49	9.92	9.54
G 50.0	11.50	11.17	10.93	10.77	12.74	12.01	9.78	11.83	13.25	11.54	13.25	11.83	9.78
G 55.0	14.80	13.66	14.53	17.36	19.81	17.33	13.18	15.92	18.26	17.85	18.26	15.92	13.18
G 60.0	30.10	26.43	28.80	33.41	31.89	30.10	29.13	24.45	22.27	25.18	22.27	24.45	29.13
G 65.0	80.93	65.38	73.25	92.25	91.20	91.40	90.15	75.37	67.61	75.90	67.61	75.37	90.15
G 70.0	186.90	162.66	181.07	216.48	209.01	204.61	202.45	183.27	177.53	184.88	177.53	183.27	202.45
G 75.0	361.67	345.73	360.26	402.57	394.72	378.46	372.57	356.97	350.07	362.03	350.07	356.97	372.57
G 80.0	624.04	607.04	618.84	643.19	647.25	631.27	611.19	606.35	611.93	624.70	611.93	606.35	611.19
G 85.0	1034.46	1000.89	989.01	991.89	999.38	980.35	953.02	972.00	1007.41	1043.84	1007.41	972.00	953.02
G 90.0	1819.79	1683.65	1582.60	1522.45	1533.56	1523.39	1502.10	1576.58	1698.78	1852.56	1698.78	1576.58	1502.10