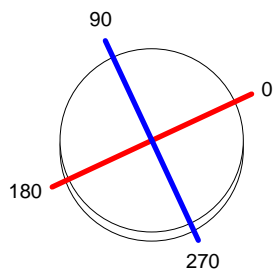


Luminaire			Measurem.			Lamp		
Code	Pantalla ME D-40		Code	Pantalla ME D-40		Code	1xLED 9W 350mA	
Name	Pantalla ME D/40 North		Name	Pantalla ME D/40 North		Number	1	
Line	VIBIA-North		Date	14-01-2016		Position	Universal	
Luminaire Flux		757.94 lm	Luminaire Power		9.00 W	Efficacy	84.22 lm/W	
Lamps Flux		1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00		CG Double Symmetrical
Round Luminaire		Diam.	400 mm		Height	250 mm		
Round Luminous Area		Diam.	398 mm		Height	0 mm		
Horizontal Luminous Area		0.124410 m2		Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.030098 m2		
Coordinate system		CG			Symmetry Type		Double Symmetrical	
Date		14-01-2016			Maximum Gamma Angle		90	
Measurement Distance		6.44			Measurement Flux		1041.03 lm	
Operator		Asselum T2		Source voltage		230.00 V		
Temperature		25.00 °C		Source current				
Humidity		49.00 %		Photocell		Prc		
Notes								
Line			Luminaire Lamps			Flux [lm]		
- VIBIA			Code	Name		Pow. [W]		
			1xLED 9W 350mA	Lámpara leds 9W		9.00		
						Q.ty		
						1		
C.I.E.	70 94 98 100 73			D DIN 5040	A50			
F UTE	0.73 C			B NBN	BZ 2			

Diam=400mm

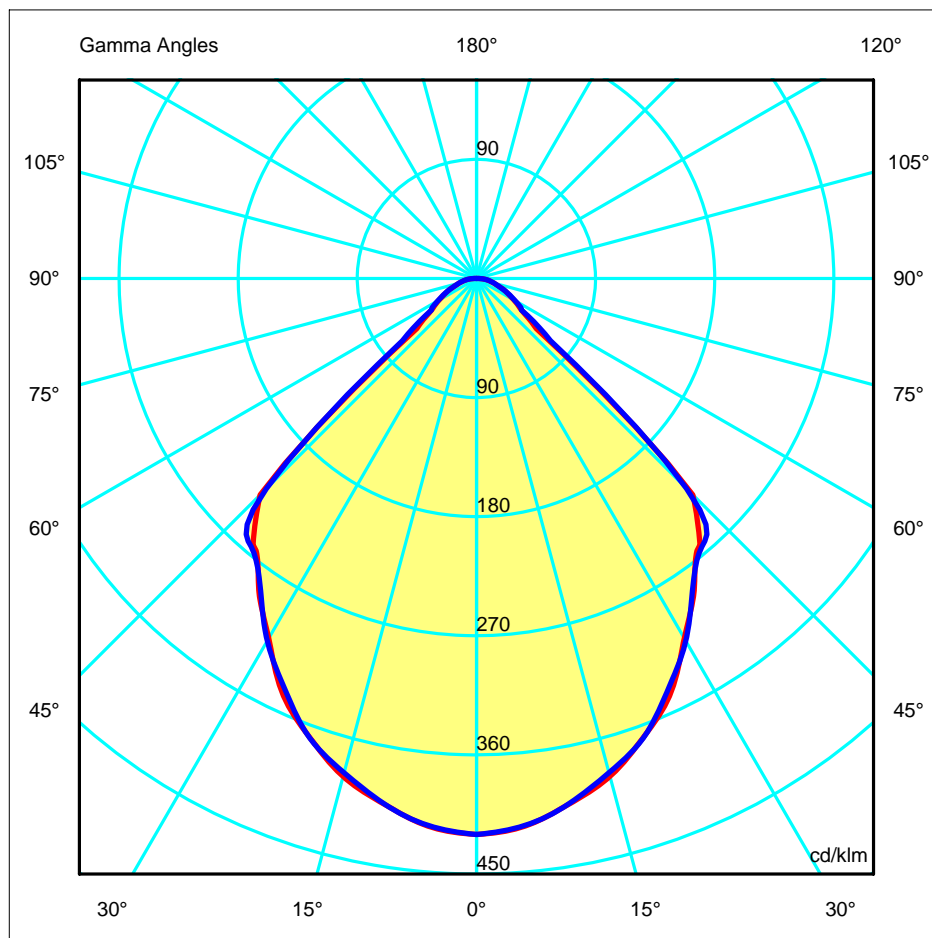


C Halfplanes

180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %
 DLOR 72.81 %
 RN 0.00 %



Luminaire		Measurem.		Lamp	
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1
Line	VIBIA-North	Date	14-01-2016	Position	Universal

Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG 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	420.06	420.06	420.06	420.06	420.06	420.06	420.06	
G 5.0	415.54	415.11	415.17	415.44	414.69	414.19	414.99	
G 10.0	403.13	403.16	403.41	402.72	403.01	401.35	402.92	
G 15.0	389.57	388.91	389.01	389.65	388.60	386.59	386.55	
G 20.0	368.74	369.42	371.79	369.74	370.62	366.82	369.08	
G 25.0	346.49	346.64	346.23	348.10	347.26	344.30	342.55	
G 30.0	313.97	314.73	318.93	316.05	317.49	315.92	316.18	
G 35.0	286.79	286.98	286.56	287.40	286.50	286.85	284.88	
G 40.0	262.65	263.28	264.29	261.78	263.38	262.88	264.71	
G 45.0	231.16	229.86	229.50	233.43	229.90	231.03	224.44	
G 50.0	58.88	66.85	72.26	64.23	75.93	65.63	73.05	
G 55.0	40.94	41.09	40.94	40.85	41.06	40.86	41.38	
G 60.0	33.13	34.03	33.83	33.80	33.82	34.00	33.81	
G 65.0	25.68	25.65	25.56	25.64	25.86	25.65	26.07	
G 70.0	19.18	19.08	18.83	19.40	18.69	18.91	18.66	
G 75.0	13.65	13.70	13.91	13.72	13.79	13.66	13.97	
G 80.0	10.14	9.94	9.77	10.16	9.87	9.96	9.75	
G 85.0	6.66	6.49	6.85	6.42	6.63	6.49	6.84	
G 90.0	0.60	0.53	0.49	0.53	0.54	0.54	0.53	

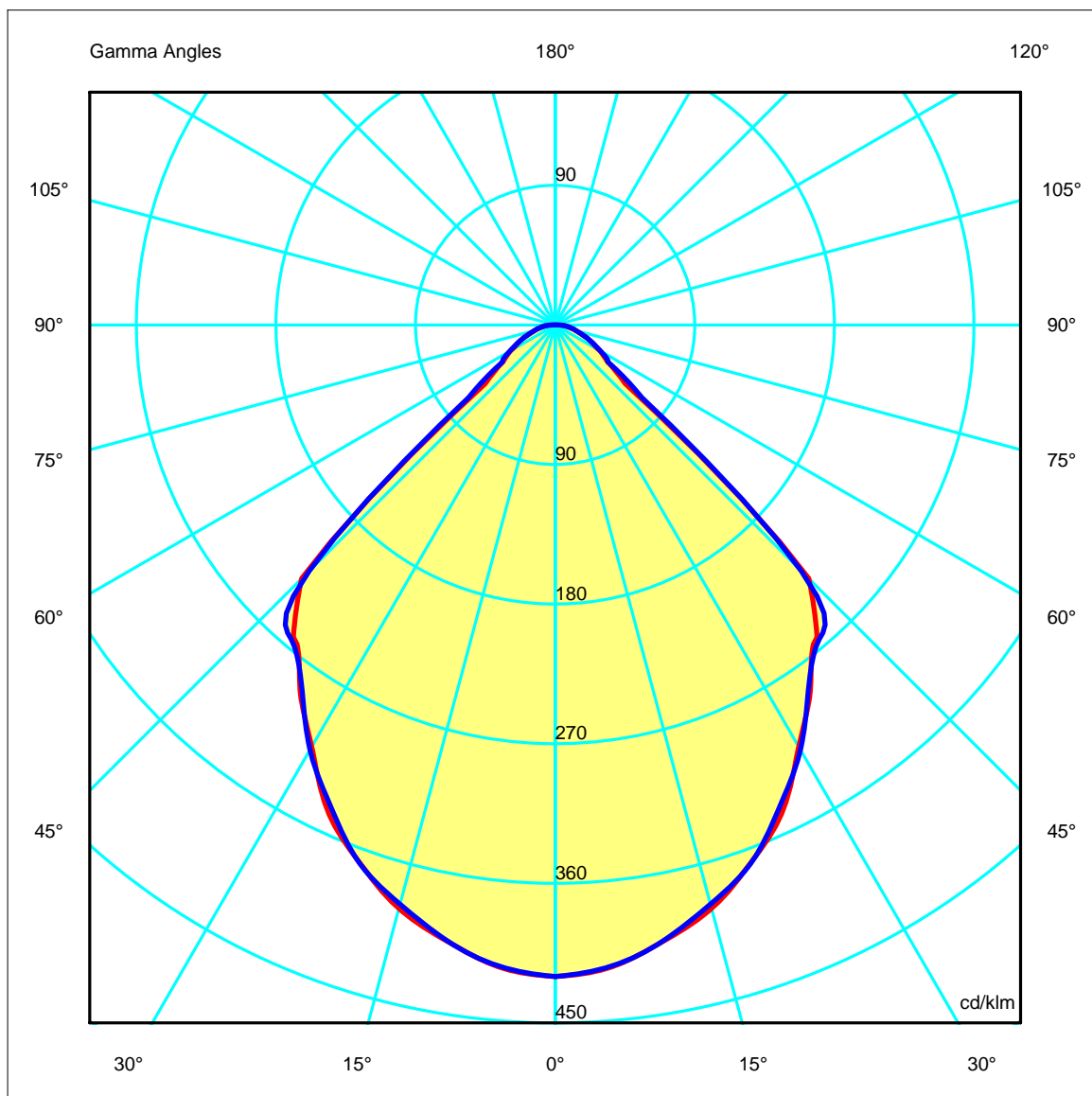
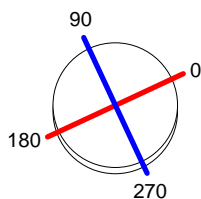
Luminaire		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=400mm

C Halfplanes

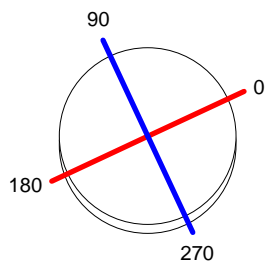
180.0 — 0.0

270.0 — 90.0



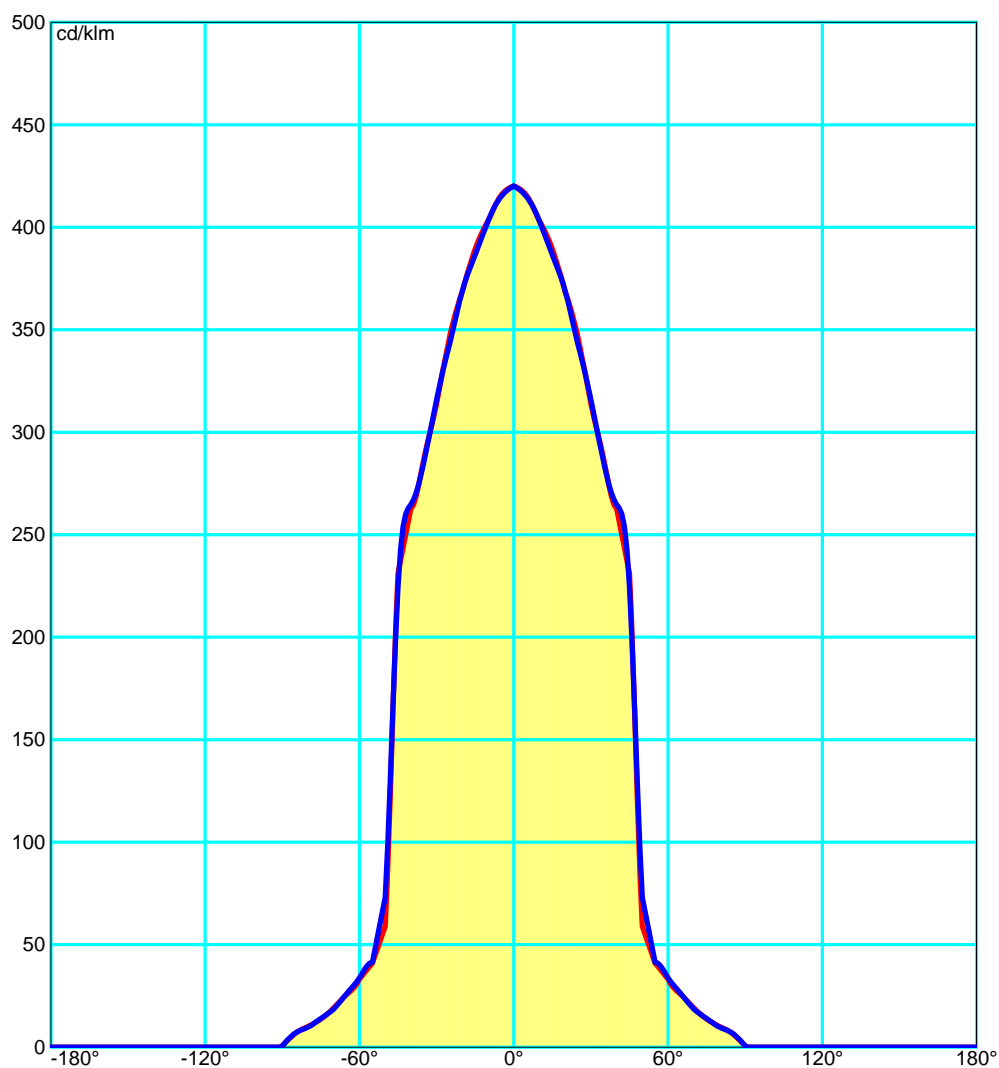
Luminaire		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Diam=400mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Total Flux=1041.03 Luminaire Flux=757.94

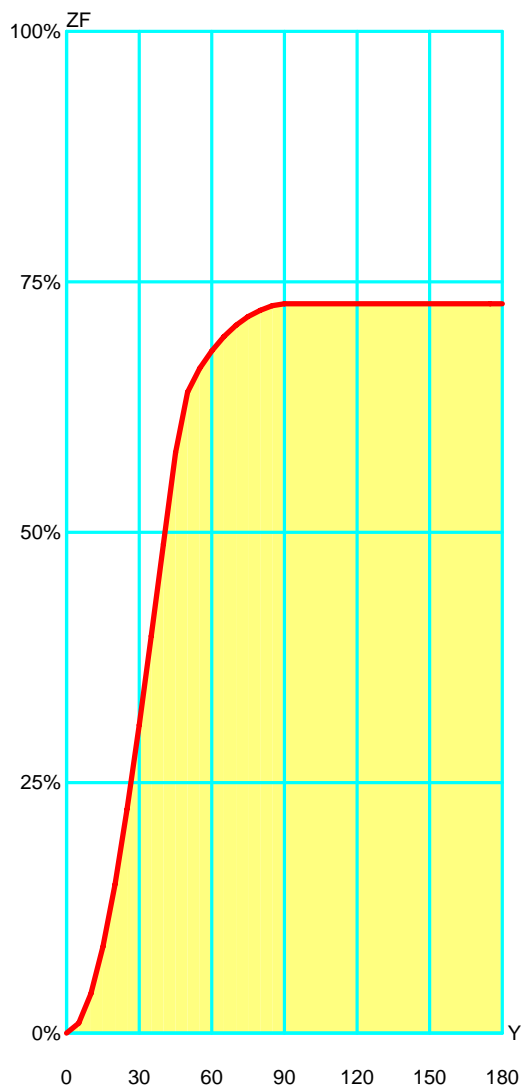
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.48	0.56	0.63	0.69	0.74	0.81	0.85	0.88	0.91	0.92	0.96	0.98
RC	2	2	2	2	2	2	2	2	2	2	2	2

Zonal Flux per 1000 Lumen													
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130
ZF(Y)	39	149	308	488	640	681	707	722	728	728	728	728	728

CIE Flux Codes
70 94 98 100 73

C.I.E. 2
D DIN 5040 A50
F UTE 0.73 C
B NBN BZ 2
RN 0.00000 %
BLF 1.0

LOR 72.80693 %
ULOR 0.00000 %
DLOR 72.80693 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	9.98	9.98	1.37 %	1.37 %
10°	29.25	39.24	4.02 %	5.39 %
15°	46.94	86.17	6.45 %	11.84 %
20°	62.47	148.64	8.58 %	20.42 %
25°	75.07	223.71	10.31 %	30.73 %
30°	83.84	307.55	11.52 %	42.24 %
35°	88.80	396.36	12.20 %	54.44 %
40°	91.75	488.11	12.60 %	67.04 %
45°	91.37	579.48	12.55 %	79.59 %
50°	60.36	639.84	8.29 %	87.88 %
55°	23.80	663.64	3.27 %	91.15 %
60°	17.29	680.93	2.38 %	93.53 %
65°	14.47	695.41	1.99 %	95.51 %
70°	11.31	706.72	1.55 %	97.07 %
75°	8.56	715.27	1.18 %	98.24 %
80°	6.34	721.62	0.87 %	99.11 %
85°	4.50	726.12	0.62 %	99.73 %
90°	1.95	728.07	0.27 %	100.00 %
95°	0.00	728.07	0.00 %	100.00 %
100°	0.00	728.07	0.00 %	100.00 %
105°	0.00	728.07	0.00 %	100.00 %
110°	0.00	728.07	0.00 %	100.00 %
115°	0.00	728.07	0.00 %	100.00 %
120°	0.00	728.07	0.00 %	100.00 %
125°	0.00	728.07	0.00 %	100.00 %
130°	0.00	728.07	0.00 %	100.00 %
135°	0.00	728.07	0.00 %	100.00 %
140°	0.00	728.07	0.00 %	100.00 %
145°	0.00	728.07	0.00 %	100.00 %
150°	0.00	728.07	0.00 %	100.00 %
155°	0.00	728.07	0.00 %	100.00 %
160°	0.00	728.07	0.00 %	100.00 %
165°	0.00	728.07	0.00 %	100.00 %
170°	0.00	728.07	0.00 %	100.00 %
175°	0.00	728.07	0.00 %	100.00 %
180°	0.00	728.07	0.00 %	100.00 %

Luminaire			Measurem.			Lamp	
Code	Pantalla ME D-40		Code	Pantalla ME D-40		Code	1xLED 9W 350mA
Name	Pantalla ME D/40 North		Name	Pantalla ME D/40 North		Number	1
Line	VIBIA-North		Date	14-01-2016		Position	Universal
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG	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
	11.7	12.7	11.9	12.9	13.1	11.7	12.7	11.9	12.9	13.1
	11.9	12.8	12.2	13.1	13.3	11.9	12.9	12.2	13.1	13.3
	12.1	12.9	12.4	13.2	13.5	12.1	12.9	12.4	13.2	13.5
	12.3	13.0	12.6	13.3	13.6	12.3	13.0	12.6	13.3	13.6
	12.4	13.1	12.7	13.4	13.7	12.4	13.1	12.7	13.4	13.7
	12.5	13.2	12.9	13.5	13.8	12.5	13.2	12.9	13.5	13.8
	11.7	12.5	12.0	12.8	13.1	11.7	12.5	12.0	12.8	13.1
	12.1	12.8	12.5	13.1	13.5	12.1	12.8	12.5	13.2	13.5
	12.4	13.0	12.8	13.3	13.7	12.4	13.0	12.8	13.3	13.7
	12.7	13.2	13.1	13.6	14.0	12.7	13.2	13.1	13.6	14.0
	12.9	13.4	13.3	13.8	14.2	12.9	13.4	13.3	13.8	14.2
	13.1	13.5	13.5	13.9	14.3	13.1	13.5	13.5	13.9	14.3
	12.5	13.0	12.9	13.4	13.8	12.5	13.0	12.9	13.4	13.8
	12.9	13.3	13.4	13.7	14.2	12.9	13.3	13.4	13.7	14.2
	13.2	13.5	13.7	14.0	14.4	13.2	13.5	13.7	14.0	14.4
	13.5	13.8	14.0	14.3	14.8	13.5	13.8	14.0	14.3	14.8
	12.5	12.9	12.9	13.3	13.8	12.5	12.9	12.9	13.3	13.8
	13.0	13.3	13.4	13.7	14.2	13.0	13.3	13.4	13.8	14.2
	13.3	13.6	13.8	14.1	14.6	13.3	13.6	13.8	14.1	14.6

Luminaire				Measurem.				Lamp			
Code	Pantalla ME D-40			Code	Pantalla ME D-40			Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North			Name	Pantalla ME D/40 North			Number	1		
Line	VIBIA-North			Date	14-01-2016			Position	Universal		
Luminaire Flux		757.94 lm		Luminaire Power		9.00 W		Efficacy		84.22 lm/W	
Lamps Flux		1041.03 lm		Maximum value		420.06 cd/klm		Position		C=0.00 G=0.00	
										CG 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	141	127	100	91	121	86	76	64	52	45	29	22	13	9	42	24	21	10	8	20	9	7	0			
0.80	165	151	106	97	144	93	96	84	60	52	36	28	18	13	49	30	27	15	12	25	13	11	0			
1.00	180	168	105	99	160	94	113	101	63	57	40	33	22	17	53	34	31	19	16	30	17	15	0			
1.25	195	184	104	98	175	94	131	119	66	61	45	38	28	22	57	39	36	24	21	34	22	19	0			
1.50	206	196	102	97	186	93	145	133	68	63	48	42	32	26	60	43	40	29	25	38	26	23	0			
2.00	221	212	96	93	202	90	167	156	70	66	53	48	39	34	62	48	46	36	32	44	33	30	0			
2.50	231	223	92	90	213	87	182	172	71	68	57	52	45	39	64	52	50	41	38	48	38	36	0			
3.00	238	231	90	88	221	85	194	185	71	69	59	55	49	44	66	55	53	45	42	51	42	40	0			
4.00	249	244	87	86	233	84	211	203	73	71	63	60	55	50	68	59	58	51	49	56	48	46	0			
5.00	256	252	86	85	241	83	222	215	74	72	66	63	58	55	70	62	61	55	53	59	53	50	0			
10.00	271	269	83	83	258	81	247	243	76	76	72	70	67	65	73	69	68	65	63	66	62	60	0			
20.00	279	278	81	81	267	80	261	259	77	77	75	74	73	71	75	73	72	70	70	70	68	66	0			
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	284	276	232	227	272	225	214	209	181	178	152	149	131	129	176	150	149	130	129	148	129	129	114			
0.80	313	305	246	241	299	238	243	237	198	195	170	167	149	147	192	167	166	148	147	165	147	146	128			
1.00	330	321	249	244	314	241	262	255	206	202	180	176	159	157	199	176	174	157	156	173	156	155	134			
1.25	344	336	249	246	326	241	279	271	211	208	187	184	168	165	204	183	181	166	164	179	164	162	139			
1.50	354	346	249	246	335	241	291	284	214	211	193	189	175	172	207	188	186	172	170	184	170	168	143			
2.00	359	353	239	236	340	232	303	295	211	208	193	189	178	175	203	187	186	174	172	183	171	168	141			
2.50	362	356	231	229	342	224	310	303	207	205	192	189	179	176	199	186	185	175	173	181	171	167	138			
3.00	363	357	223	222	342	217	314	307	202	200	190	187	178	175	194	183	182	173	171	178	169	165	134			
4.00	371	366	221	220	349	215	326	320	204	202	193	191	184	181	195	186	185	178	176	180	173	168	136			
5.00	378	374	222	221	356	216	336	331	207	205	198	195	190	187	198	190	189	183	182	184	178	173	139			
10.00	398	396	228	227	375	223	364	360	217	216	212	210	207	205	208	204	203	199	198	196	192	186	149			
20.00	407	406	229	229	384	224	377	375	221	220	218	217	215	214	212	209	209	207	206	201	199	192	153			
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	527	519	491	486	513	483	443	438	427	423	389	386	362	360	421	386	385	361	360	384	360	360	350			
0.80	598	589	551	546	581	541	512	505	489	484	451	447	423	421	481	447	446	421	420	444	420	419	409			
1.00	654	645	596	591	634	586	569	561	538	534	503	498	475	472	529	498	496	473	471	494	471	469	460			
1.25	704	694	635	630	682	624	621	612	582	577	549	544	523	519	571	542	541	519	517	537	516	514	505			
1.50	740	730	661	657	715	650	659	649	612	608	582	577	558	553	601	575	573	553	551	569	549	546	537			
2.00	791	783	697	694	764	687	717	707	657	653	632	627	611	606	644	623	621	605	602	616	600	595	587			
2.50	824	816	719	716	795	708	754	744	684	680	663	658	645	639	671	653	651	637	634	644	631	625	618			
3.00	846	839	733	731	816	723	780	771	702	699	684	680	668	663	689	673	672	660	657	664	652	646	639			
4.00	872	866	748	746	840	738	811	803	722	719	707	703	694	689	708	695	694	684	682	685	675	667	660			
5.00	888	883	756	755	855	747	830	823	733	731	721	717	710	705	719	708	707	699	696	697	689	680	673			
10.00	921	918	773	773	886	764	872	867	757	756	750	747	743	740	741	735	734	729	728	722	717	705	698			
20.00	939	937	782	782	904	774	896	893	770	769	766	765	762	760	753	750	750	747	746	736	733	720	713			

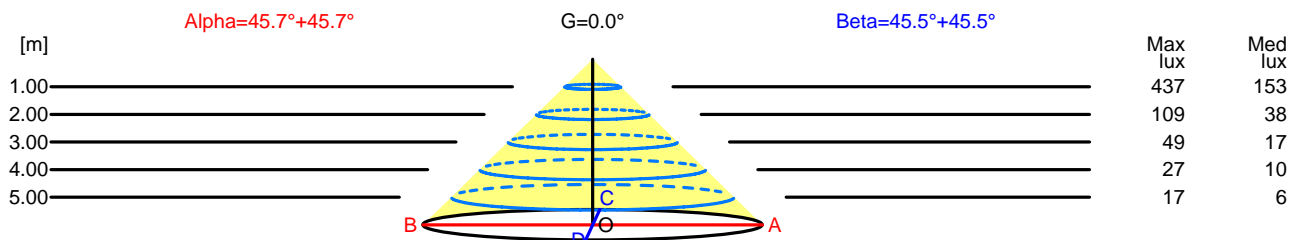
LM53 SHR C0-C180: 1.120 SHR C90-C270: 1.132 SHR Square: 1.265

Luminaire			Measurem.			Lamp	
Code	Pantalla ME D-40		Code	Pantalla ME D-40		Code	1xLED 9W 350mA
Name	Pantalla ME D/40 North		Name	Pantalla ME D/40 North		Number	1
Line	VIBIA-North		Date	14-01-2016		Position	Universal
Luminaire Flux		757.94 lm	Luminaire Power		9.00 W	Efficacy	84.22 lm/W
						Efficiency	72.81%
Lamps Flux		1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG 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	1.02	2.05	3.07	4.10	5.12	OC	1.02	2.04	3.06	4.08	5.09
OB	1.02	2.05	3.07	4.10	5.12	OD	1.02	2.04	3.06	4.08	5.09

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	437.29	432.59	405.55	360.70	298.56	240.65	42.62	26.74	14.21	6.94
OB	437.29	432.59	405.55	360.70	298.56	240.65	42.62	26.74	14.21	6.94
OC	437.29	432.01	402.41	356.61	296.57	233.65	43.08	27.14	14.54	7.12
OD	437.29	432.01	402.41	356.61	296.57	233.65	43.08	27.14	14.54	7.12



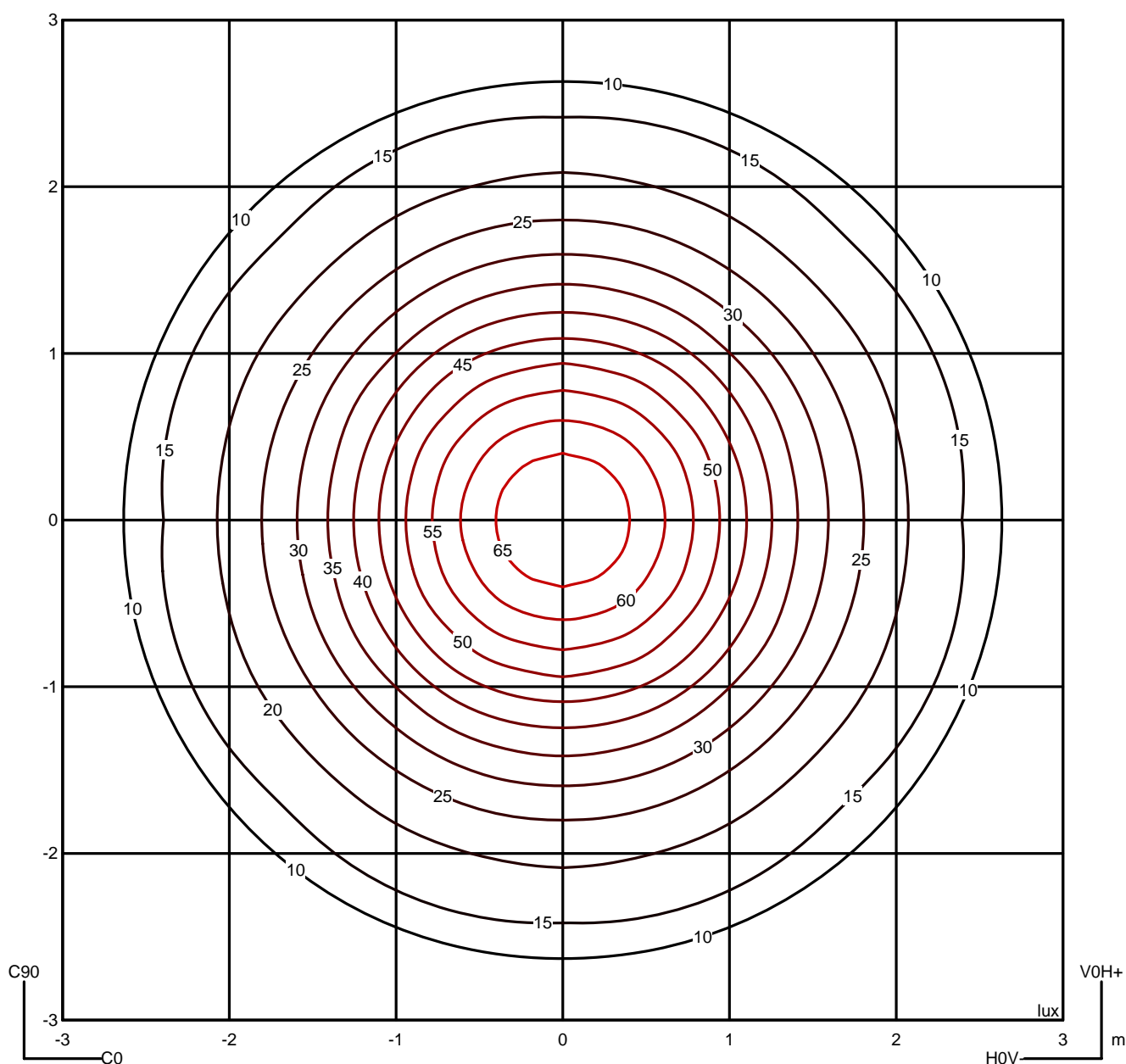
H[m]	D[m]	Max lux	Med lux	Alpha=45.7°+45.7°	G=0.0	
1.00	2.05	437	153			
2.00	4.10	109	38			
3.00	6.15	49	17			
4.00	8.20	27	10			
5.00	10.25	17	6			

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0	
1.00	2.04	437	153			
2.00	4.08	109	38			
3.00	6.11	49	17			
4.00	8.15	27	10			
5.00	10.19	17	6			

Luminaire		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Isolux (Floor)

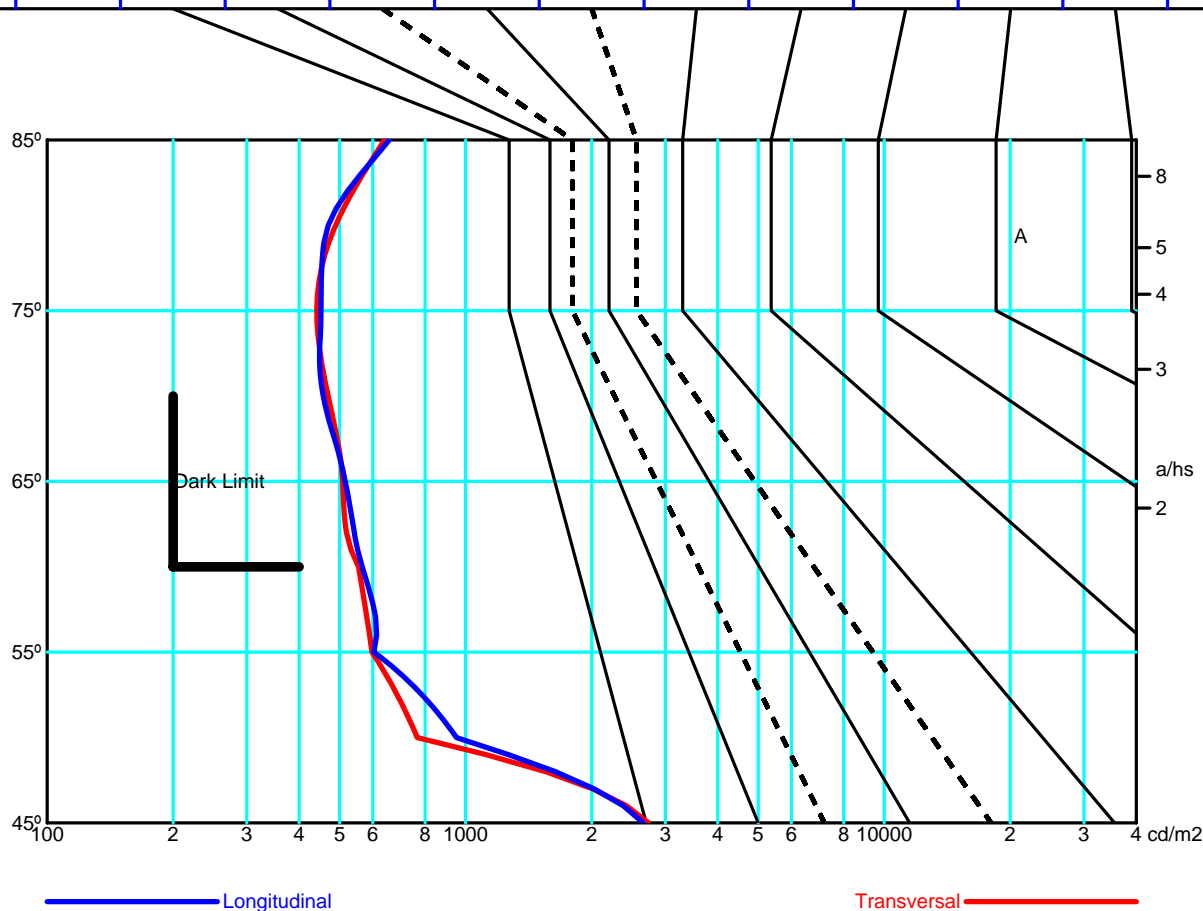
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

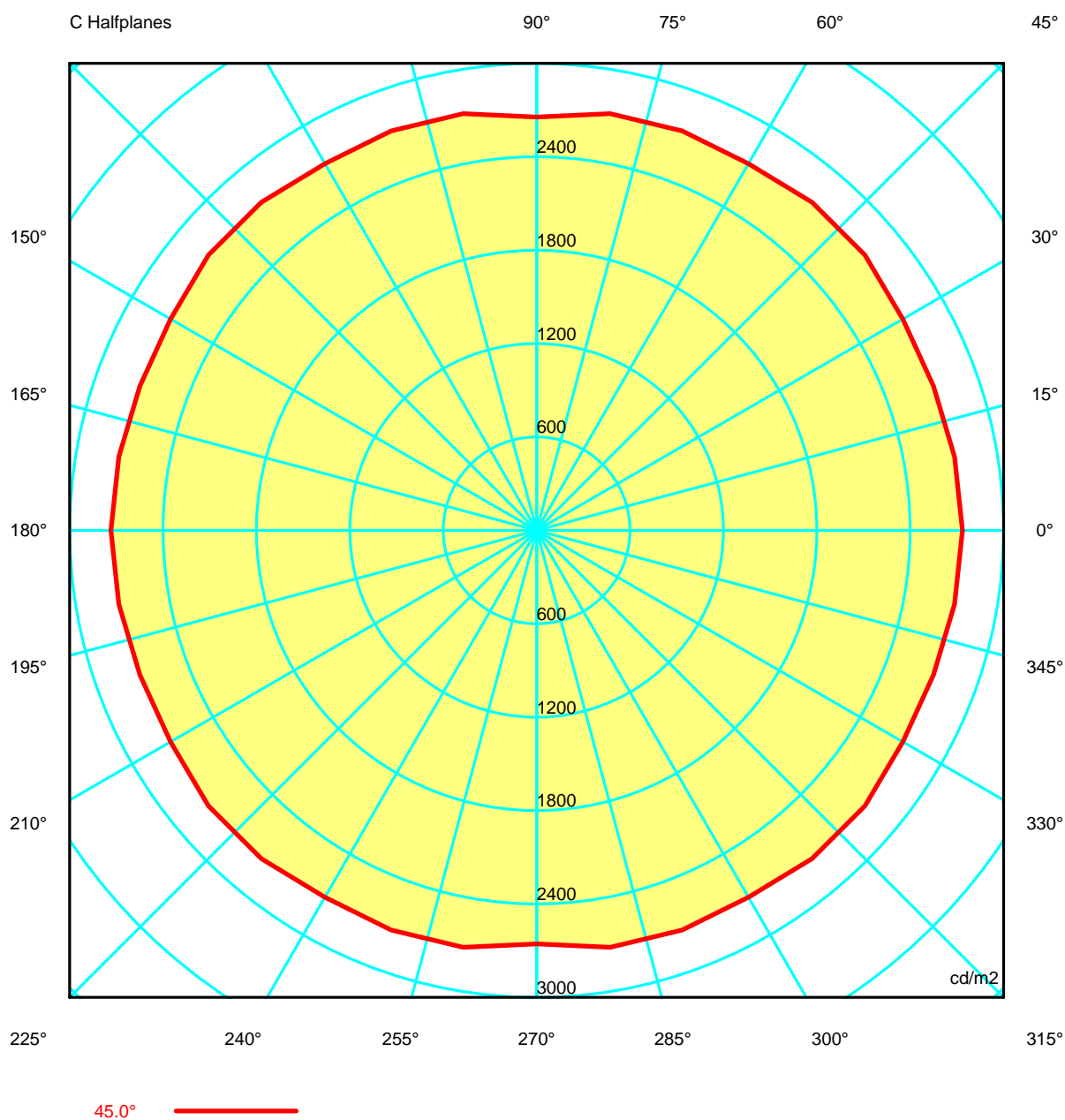
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	2736	767	597	555	509	469	441	489	640	---
	2656	951	604	566	516	457	452	470	657	---

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		Measurem.		Lamp			
Code	Pantalla ME D-40	Code	Pantalla ME D-40	Code	1xLED 9W 350mA		
Name	Pantalla ME D/40 North	Name	Pantalla ME D/40 North	Number	1		
Line	VIBIA-North	Date	14-01-2016	Position	Universal		
Luminaire Flux	757.94 lm	Luminaire Power	9.00 W	Efficacy	84.22 lm/W	Efficiency	72.81%
Lamps Flux	1041.03 lm	Maximum value	420.06 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp							
Code	Pantalla ME D-40			Code	Pantalla ME D-40			Code	1xLED 9W 350mA						
Name	Pantalla ME D/40 North			Name	Pantalla ME D/40 North			Number	1						
Line	VIBIA-North			Date	14-01-2016			Position	Universal						
Luminaire Flux		757.94 lm		Luminaire Power		9.00 W		Efficacy		84.22 lm/W		Efficiency		72.81%	
Lamps Flux		1041.03 lm		Maximum value		420.06 cd/klm		Position		C=0.00 G=0.00		CG		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	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91
G 5.0	3490.40	3487.67	3486.39	3487.29	3489.45	3488.22	3483.29	3479.34	3480.30	3485.76	3480.30	3479.34	3483.29	3485.76	3480.30
G 10.0	3425.32	3425.48	3426.82	3427.71	3423.09	3423.12	3424.28	3413.87	3411.39	3423.53	3411.39	3413.87	3424.28	3423.53	3411.39
G 15.0	3374.78	3370.58	3368.44	3369.95	3374.43	3374.47	3366.39	3353.73	3348.90	3348.66	3348.90	3353.73	3366.39	3348.66	3348.90
G 20.0	3283.56	3287.60	3298.40	3310.66	3297.54	3295.02	3300.24	3276.51	3266.40	3286.54	3266.40	3276.51	3300.24	3266.40	3276.51
G 25.0	3199.05	3201.15	3199.16	3196.67	3208.52	3215.21	3206.16	3187.71	3172.03	3162.71	3172.03	3187.71	3206.16	3162.71	3172.03
G 30.0	3033.64	3038.52	3056.68	3081.54	3063.08	3055.06	3067.71	3058.89	3050.39	3055.03	3050.39	3058.89	3067.71	3055.03	3050.39
G 35.0	2929.61	2932.02	2929.48	2927.25	2934.07	2933.54	2926.65	2929.79	2926.34	2910.06	2926.34	2929.79	2926.65	2910.06	2926.34
G 40.0	2869.03	2871.83	2882.35	2886.92	2866.42	2862.29	2876.95	2873.55	2874.64	2891.48	2874.64	2873.55	2876.95	2874.64	2891.48
G 45.0	2735.51	2726.30	2713.16	2715.80	2753.24	2752.46	2720.54	2731.77	2719.19	2655.99	2719.19	2731.77	2720.54	2655.99	2719.19
G 50.0	766.51	831.81	911.99	940.66	851.08	881.00	988.39	902.53	853.89	950.90	853.89	902.53	988.39	853.89	902.53
G 55.0	597.24	599.13	599.13	597.25	595.65	597.10	599.08	596.73	597.45	603.73	597.45	596.73	599.08	603.73	597.45
G 60.0	554.52	566.34	568.37	566.22	565.79	565.57	566.01	568.27	568.57	565.81	568.57	568.27	566.01	565.81	568.57
G 65.0	508.55	508.30	507.28	506.04	506.38	509.59	511.99	508.72	509.09	516.22	509.09	508.72	511.99	516.22	509.09
G 70.0	469.20	467.69	463.36	460.63	471.92	470.49	457.34	459.88	462.62	456.55	462.62	459.88	457.34	456.55	462.62
G 75.0	441.20	442.36	445.75	449.77	445.53	443.93	445.94	442.61	443.34	451.53	443.34	442.61	445.94	451.53	443.34
G 80.0	488.60	483.22	474.16	470.90	485.16	487.04	475.52	477.99	478.91	469.82	478.91	477.99	475.52	469.82	478.91
G 85.0	639.86	621.05	636.23	657.65	628.80	618.51	636.90	627.53	628.35	656.99	628.35	627.53	636.90	656.99	628.35
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp							
Code	Pantalla ME D-40			Code	Pantalla ME D-40			Code	1xLED 9W 350mA						
Name	Pantalla ME D/40 North			Name	Pantalla ME D/40 North			Number	1						
Line	VIBIA-North			Date	14-01-2016			Position	Universal						
Luminaire Flux		757.94 lm		Luminaire Power		9.00 W		Efficacy		84.22 lm/W		Efficiency		72.81%	
Lamps Flux		1041.03 lm		Maximum value		420.06 cd/klm		Position		C=0.00 G=0.00		CG		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	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91
G 5.0	3488.22	3489.45	3487.29	3486.39	3487.67	3490.40	3487.67	3486.39	3487.29	3489.45	3488.22	3483.29	3479.34	3479.34	3479.34
G 10.0	3423.12	3423.09	3427.71	3426.82	3425.48	3425.32	3425.48	3426.82	3427.71	3423.09	3423.12	3424.28	3413.87	3413.87	3413.87
G 15.0	3374.47	3374.43	3369.95	3368.44	3370.58	3374.78	3370.58	3368.44	3369.95	3374.43	3374.47	3366.39	3353.73	3353.73	3353.73
G 20.0	3295.02	3297.54	3310.66	3298.40	3287.60	3283.56	3287.60	3298.40	3310.66	3297.54	3295.02	3300.24	3276.51	3276.51	3276.51
G 25.0	3215.21	3208.52	3196.67	3199.16	3201.15	3199.05	3201.15	3199.16	3196.67	3208.52	3215.21	3206.16	3187.71	3187.71	3187.71
G 30.0	3055.06	3063.08	3081.54	3056.68	3038.52	3033.64	3038.52	3056.68	3081.54	3063.08	3055.06	3067.71	3058.89	3058.89	3058.89
G 35.0	2933.54	2934.07	2927.25	2929.48	2932.02	2929.61	2932.02	2929.48	2927.25	2934.07	2933.54	2926.65	2929.79	2929.79	2929.79
G 40.0	2862.29	2866.42	2886.92	2882.35	2871.83	2869.03	2871.83	2882.35	2886.92	2866.42	2862.29	2876.95	2873.55	2873.55	2873.55
G 45.0	2752.46	2753.24	2715.80	2713.16	2726.30	2735.51	2726.30	2713.16	2715.80	2753.24	2752.46	2720.54	2731.77	2731.77	2731.77
G 50.0	881.00	851.08	940.66	911.99	831.81	766.51	831.81	911.99	940.66	851.08	881.00	988.39	902.53	902.53	902.53
G 55.0	597.10	595.65	597.25	599.13	599.13	597.24	599.13	599.13	597.25	595.65	597.10	599.08	596.73	596.73	596.73
G 60.0	565.57	565.79	566.22	568.37	566.34	554.52	566.34	568.37	566.22	565.79	565.57	566.01	568.27	568.27	568.27
G 65.0	509.59	506.38	506.04	507.28	508.30	508.55	508.30	507.28	506.04	506.38	509.59	511.99	508.72	508.72	508.72
G 70.0	470.49	471.92	460.63	463.36	467.69	469.20	467.69	463.36	460.63	471.92	470.49	457.34	459.88	459.88	459.88
G 75.0	443.93	445.53	449.77	445.75	442.36	441.20	442.36	445.75	449.77	445.53	443.93	445.94	442.61	442.61	442.61
G 80.0	487.04	485.16	470.90	474.16	483.22	488.60	483.22	474.16	470.90	485.16	487.04	475.52	477.99	477.99	477.99
G 85.0	618.51	628.80	657.65	636.23	621.05	639.86	621.05	636.23	657.65	628.80	618.51	636.90	627.53	627.53	627.53
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measur.			Lamp					
Code	Pantalla ME D-40		Code	Pantalla ME D-40		Code	1xLED 9W 350mA				
Name	Pantalla ME D/40 North		Name	Pantalla ME D/40 North		Number	1				
Line	VIBIA-North		Date	14-01-2016		Position	Universal				
Luminaire Flux		757.94 lm	Luminaire Power		9.00 W	Efficacy		84.22 lm/W	Efficiency		72.81%
Lamps Flux		1041.03 lm	Maximum value		420.06 cd/klm	Position		C=0.00 G=0.00	CG		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	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	3514.91	
G 5.0	3480.30	3485.76	3480.30	3479.34	3483.29	3488.22	3489.45	3487.29	3486.39	3487.67	
G 10.0	3411.39	3423.53	3411.39	3413.87	3424.28	3423.12	3423.09	3427.71	3426.82	3425.48	
G 15.0	3348.90	3348.66	3348.90	3353.73	3366.39	3374.47	3374.43	3369.95	3368.44	3370.58	
G 20.0	3266.40	3286.54	3266.40	3276.51	3300.24	3295.02	3297.54	3310.66	3298.40	3287.60	
G 25.0	3172.03	3162.71	3172.03	3187.71	3206.16	3215.21	3208.52	3196.67	3199.16	3201.15	
G 30.0	3050.39	3055.03	3050.39	3058.89	3067.71	3055.06	3063.08	3081.54	3056.68	3038.52	
G 35.0	2926.34	2910.06	2926.34	2929.79	2926.65	2933.54	2934.07	2927.25	2929.48	2932.02	
G 40.0	2874.64	2891.48	2874.64	2873.55	2876.95	2862.29	2866.42	2886.92	2882.35	2871.83	
G 45.0	2719.19	2655.99	2719.19	2731.77	2720.54	2752.46	2753.24	2715.80	2713.16	2726.30	
G 50.0	853.89	950.90	853.89	902.53	988.39	881.00	851.08	940.66	911.99	831.81	
G 55.0	597.45	603.73	597.45	596.73	599.08	597.10	595.65	597.25	599.13	599.13	
G 60.0	568.57	565.81	568.57	568.27	566.01	565.57	565.79	566.22	568.37	566.34	
G 65.0	509.09	516.22	509.09	508.72	511.99	509.59	506.38	506.04	507.28	508.30	
G 70.0	462.62	456.55	462.62	459.88	457.34	470.49	471.92	460.63	463.36	467.69	
G 75.0	443.34	451.53	443.34	442.61	445.94	443.93	445.53	449.77	445.75	442.36	
G 80.0	478.91	469.82	478.91	477.99	475.52	487.04	485.16	470.90	474.16	483.22	
G 85.0	628.35	656.99	628.35	627.53	636.90	618.51	628.80	657.65	636.23	621.05	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	