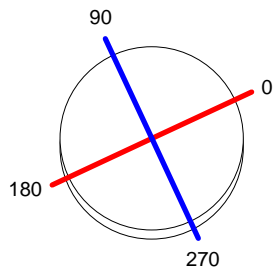


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	
Round Luminaire	Diam.	900 mm	Height	300 mm	
Round Luminous Area	Diam.	900 mm	Height	160 mm	
Horizontal Luminous Area	0.636173 m2	Emitting area on Plane 180°	0.144000 m2		
Emitting area on Plane 0°	0.144000 m2	Emitting area on Plane 270°	0.144000 m2		
Emitting area on Plane 90°	0.144000 m2	Glare area at 76°	0.293627 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	4332.00 lm		
Operator	Asselum T2	Source voltage			
Temperature	22.00 °C	Source current			
Humidity	45.00 %	Photocell		Prc	
Notes					

Line	Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
- BOVER	49884	Name	FLE14TBX/2/SW/CD	850.00	14.00	3
C.I.E.	46 77 95 95 39	D DIN 5040	A31			
F UTE	0.37 E + 0.02 T	B NBN	BZ 5			

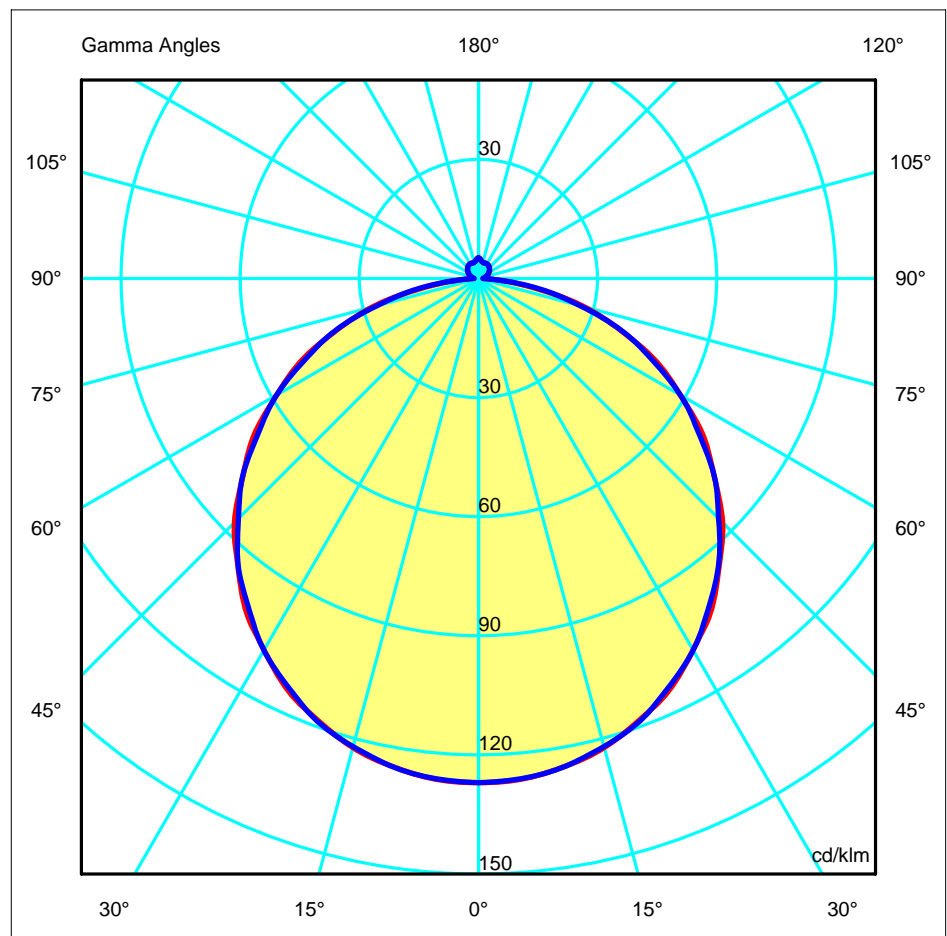
Diam=900mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 1.83 %  
DLOR 37.48 %  
RN 4.66 %



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

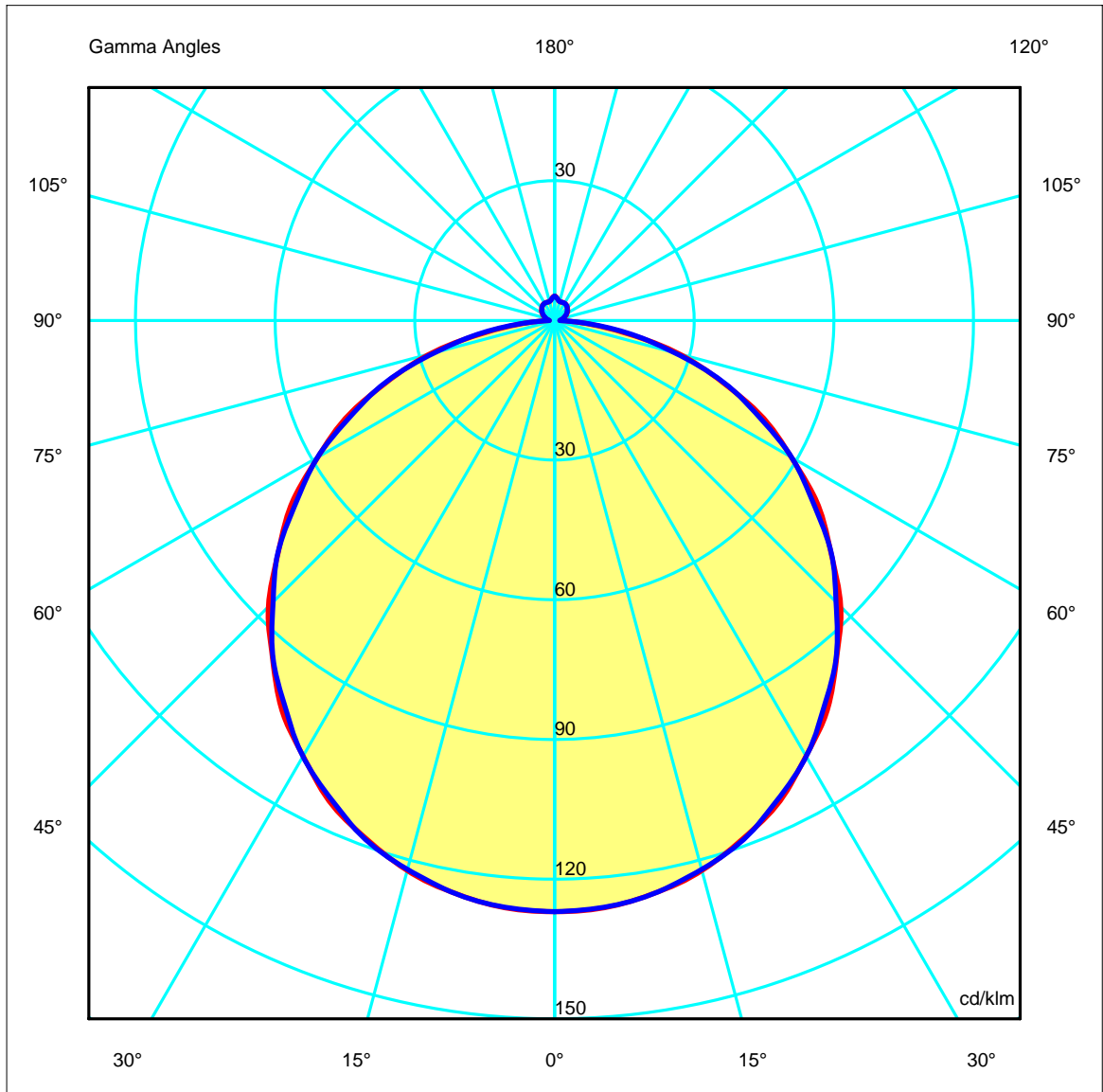
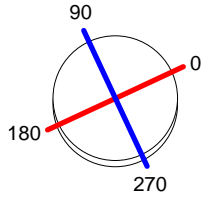
	Luminous Intensity Table cd/klm							Table 1/1
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	
G 0.0	126.97	126.97	126.97	126.97	126.97	126.97	126.97	
G 5.0	126.56	126.43	126.49	126.45	126.32	126.33	126.42	
G 10.0	124.81	124.67	124.94	124.90	124.84	124.83	124.82	
G 15.0	122.33	121.97	122.30	122.12	121.89	121.89	122.02	
G 20.0	118.37	118.17	118.53	118.43	118.58	118.32	118.67	
G 25.0	114.15	113.46	113.86	113.53	113.39	113.45	113.47	
G 30.0	108.02	107.70	108.09	108.11	107.99	107.73	108.13	
G 35.0	102.14	101.30	101.80	101.05	100.86	101.09	101.04	
G 40.0	94.31	93.66	94.21	94.43	94.08	93.76	94.15	
G 45.0	86.94	86.00	86.55	85.74	85.39	85.62	85.49	
G 50.0	77.47	77.15	77.60	77.60	77.43	76.96	77.55	
G 55.0	69.12	68.08	68.89	67.70	67.44	67.81	67.61	
G 60.0	58.68	58.66	59.15	58.92	58.55	58.19	58.80	
G 65.0	49.46	48.95	49.83	48.93	47.76	48.35	48.07	
G 70.0	37.99	38.31	39.10	38.65	38.38	38.45	38.47	
G 75.0	27.70	27.51	28.65	27.48	26.86	27.01	26.55	
G 80.0	15.31	16.42	17.09	16.31	16.24	16.22	16.38	
G 85.0	6.06	6.05	6.97	6.01	5.65	5.85	6.22	
G 90.0	1.13	1.12	1.10	1.11	1.13	1.07	1.11	
G 95.0	1.39	1.38	1.32	1.35	1.32	1.32	1.34	
G100.0	1.68	1.69	1.63	1.67	1.66	1.66	1.67	
G105.0	2.08	2.05	1.98	2.01	1.98	2.01	1.97	
G110.0	2.41	2.40	2.34	2.38	2.32	2.38	2.27	
G115.0	2.79	2.75	2.69	2.68	2.63	2.66	2.61	
G120.0	3.09	3.05	2.97	2.97	2.95	2.96	2.97	
G125.0	3.44	3.33	3.22	3.20	3.17	3.27	3.27	
G130.0	3.66	3.58	3.45	3.46	3.45	3.56	3.57	
G135.0	3.90	3.82	3.70	3.70	3.69	3.81	3.81	
G140.0	4.09	4.04	3.94	3.97	3.97	4.05	4.05	
G145.0	4.23	4.19	4.14	4.18	4.14	4.21	4.19	
G150.0	4.28	4.24	4.21	4.28	4.24	4.27	4.26	
G155.0	4.26	4.24	4.20	4.29	4.23	4.26	4.25	
G160.0	4.21	4.21	4.13	4.23	4.15	4.21	4.18	
G165.0	4.22	4.22	4.10	4.18	4.13	4.22	4.19	
G170.0	4.48	4.45	4.29	4.38	4.34	4.44	4.44	
G175.0	4.98	4.81	4.67	4.69	4.76	4.80	4.91	
G180.0	5.26	5.06	5.00	4.93	4.99	5.08	5.21	

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm

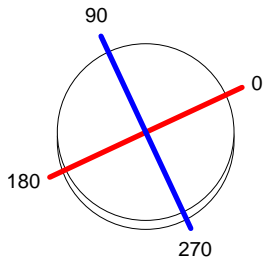
C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



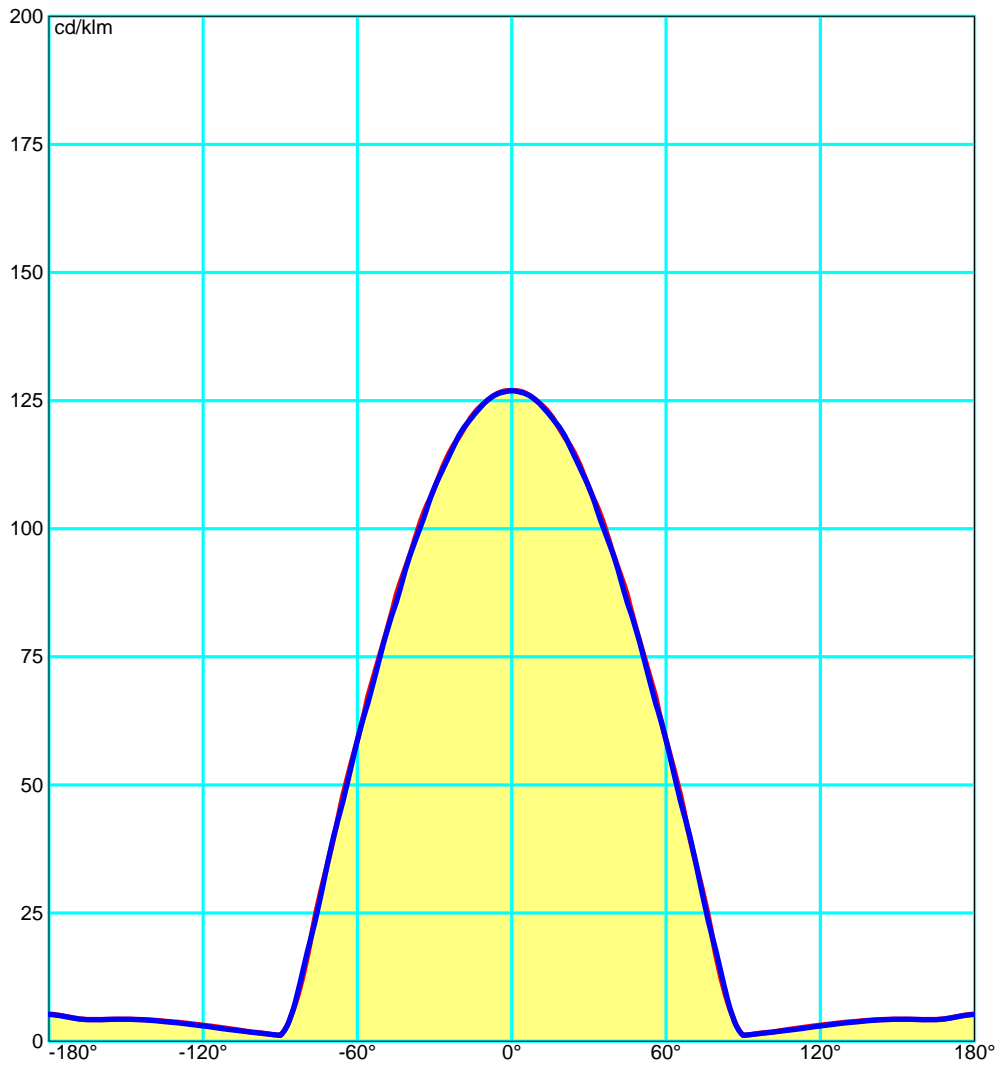
Luminaire		Measur.		Lamp	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm



C Halfplanes

180.0 ———— 0.0  
 270.0 ———— 90.0



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	8.7	10.0	9.1	10.3	10.6	8.6	9.9	9.0	10.2	10.6
x=2H y=3H	10.2	11.4	10.6	11.7	12.1	10.2	11.3	10.6	11.7	12.1
x=2H y=4H	10.8	11.9	11.2	12.2	12.6	10.7	11.8	11.1	12.2	12.6
x=2H y=6H	11.1	12.1	11.6	12.5	12.9	11.1	12.1	11.5	12.5	12.9
x=2H y=8H	11.2	12.2	11.7	12.6	13.0	11.2	12.1	11.6	12.6	13.0
x=2H y=12H	11.2	12.1	11.6	12.6	12.9	11.2	12.1	11.6	12.5	12.9
x=4H y=2H	9.4	10.5	9.8	10.9	11.2	9.3	10.5	9.8	10.8	11.2
x=4H y=3H	11.1	12.1	11.6	12.5	12.8	11.1	12.0	11.5	12.4	12.8
x=4H y=4H	11.8	12.6	12.3	13.1	13.5	11.7	12.6	12.2	13.0	13.5
x=4H y=6H	12.3	13.0	12.8	13.5	13.9	12.2	12.9	12.7	13.4	13.9
x=4H y=8H	12.4	13.0	12.9	13.5	13.9	12.3	12.9	12.8	13.4	13.9
x=4H y=12H	12.4	13.0	12.9	13.5	14.0	12.3	12.9	12.9	13.5	14.0
x=8H y=4H	12.1	12.8	12.6	13.3	13.7	12.0	12.7	12.5	13.2	13.7
x=8H y=6H	12.7	13.2	13.2	13.7	14.2	12.6	13.1	13.1	13.6	14.2
x=8H y=8H	12.8	13.3	13.4	13.8	14.3	12.7	13.2	13.3	13.8	14.3
x=8H y=12H	12.9	13.3	13.5	13.9	14.4	12.8	13.2	13.4	13.8	14.4
x=12H y=4H	12.1	12.7	12.6	13.2	13.7	12.0	12.6	12.6	13.2	13.7
x=12H y=6H	12.7	13.2	13.2	13.7	14.2	12.6	13.1	13.2	13.6	14.2
x=12H y=8H	12.9	13.3	13.4	13.8	14.4	12.8	13.2	13.4	13.8	14.4

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

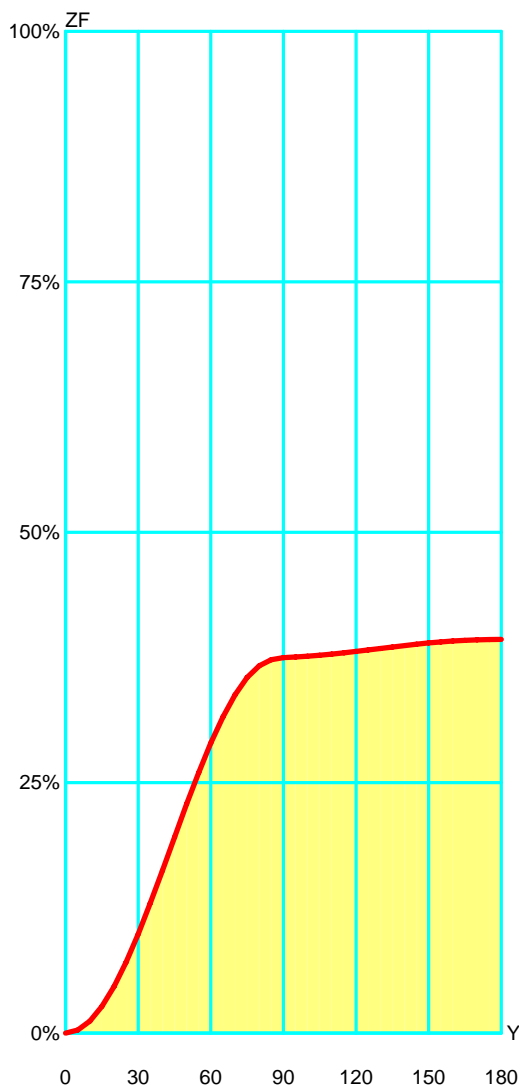
Total Flux=2550.00 Luminaire Flux=1002.32

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	0.30	0.38	0.45	0.53	0.58	0.67	0.73	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	4

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)	12	46	99	162	229	289	338	367	375	376	378	381	384	387	389	391	393	393

CIE Flux Codes  
46 77 95 95 39

C.I.E.	5/5/5/5/5/5/5/5/5/5/4	LOR	39.30670 %
D DIN 5040	A31	ULOR	1.83067 %
F UTE	0.37 E + 0.02 T	DLOR	37.47603 %
B NBN	BZ 5	UFF	4.65739 %
RN	4.65739 %	DFF	95.34261 %
BLF	1.0	FFR	4.88490 %



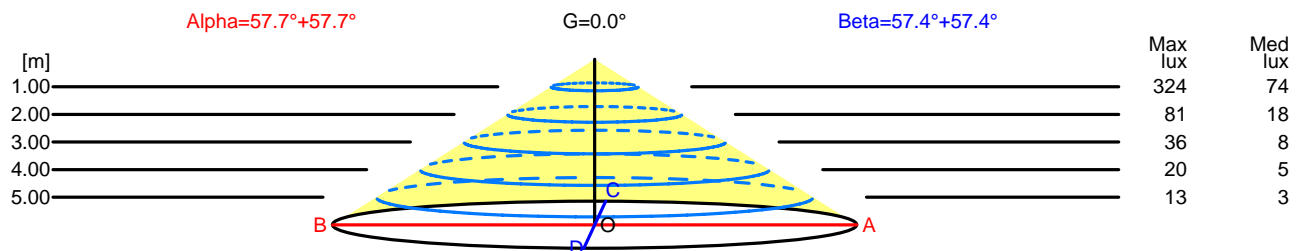
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	3.03	3.03	0.77%	0.77%
10°	8.99	12.02	2.29%	3.06%
15°	14.65	26.66	3.73%	6.78%
20°	19.82	46.49	5.04%	11.83%
25°	24.33	70.82	6.19%	18.02%
30°	28.04	98.85	7.13%	25.15%
35°	30.81	129.67	7.84%	32.99%
40°	32.59	162.26	8.29%	41.28%
45°	33.33	195.58	8.48%	49.76%
50°	33.00	228.58	8.39%	58.15%
55°	31.62	260.20	8.04%	66.20%
60°	29.30	289.50	7.45%	73.65%
65°	26.12	315.62	6.65%	80.30%
70°	22.10	337.72	5.62%	85.92%
75°	17.24	354.96	4.39%	90.31%
80°	11.72	366.68	2.98%	93.29%
85°	6.10	372.78	1.55%	94.84%
90°	1.98	374.76	0.50%	95.34%
95°	0.67	375.43	0.17%	95.51%
100°	0.82	376.25	0.21%	95.72%
105°	0.98	377.23	0.25%	95.97%
110°	1.14	378.37	0.29%	96.26%
115°	1.28	379.65	0.32%	96.59%
120°	1.38	381.03	0.35%	96.94%
125°	1.44	382.47	0.37%	97.30%
130°	1.47	383.95	0.37%	97.68%
135°	1.47	385.42	0.37%	98.05%
140°	1.44	386.86	0.37%	98.42%
145°	1.37	388.22	0.35%	98.77%
150°	1.24	389.46	0.32%	99.08%
155°	1.08	390.54	0.27%	99.36%
160°	0.88	391.42	0.23%	99.58%
165°	0.69	392.11	0.18%	99.76%
170°	0.51	392.62	0.13%	99.89%
175°	0.33	392.95	0.08%	99.97%
180°	0.12	393.07	0.03%	100.00%

<b>Luminaire</b>		<b>Measuram.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 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	1.58	3.17	4.75	6.33	7.91	OC	1.56	3.12	4.68	6.25	7.81
OB	1.58	3.17	4.75	6.33	7.91	OD	1.56	3.12	4.68	6.25	7.81

				Luminous Intensities [ cd/klm]							
	0	5	15	25	35	45	55	65	75	85	
OA	323.76	322.72	311.95	291.09	260.45	221.69	176.26	126.13	70.65	15.46	
OB	323.76	322.72	311.95	291.09	260.45	221.69	176.26	126.13	70.65	15.46	
OC	323.76	322.38	311.16	289.34	257.65	218.00	172.41	122.59	67.70	15.87	
OD	323.76	322.38	311.16	289.34	257.65	218.00	172.41	122.59	67.70	15.87	



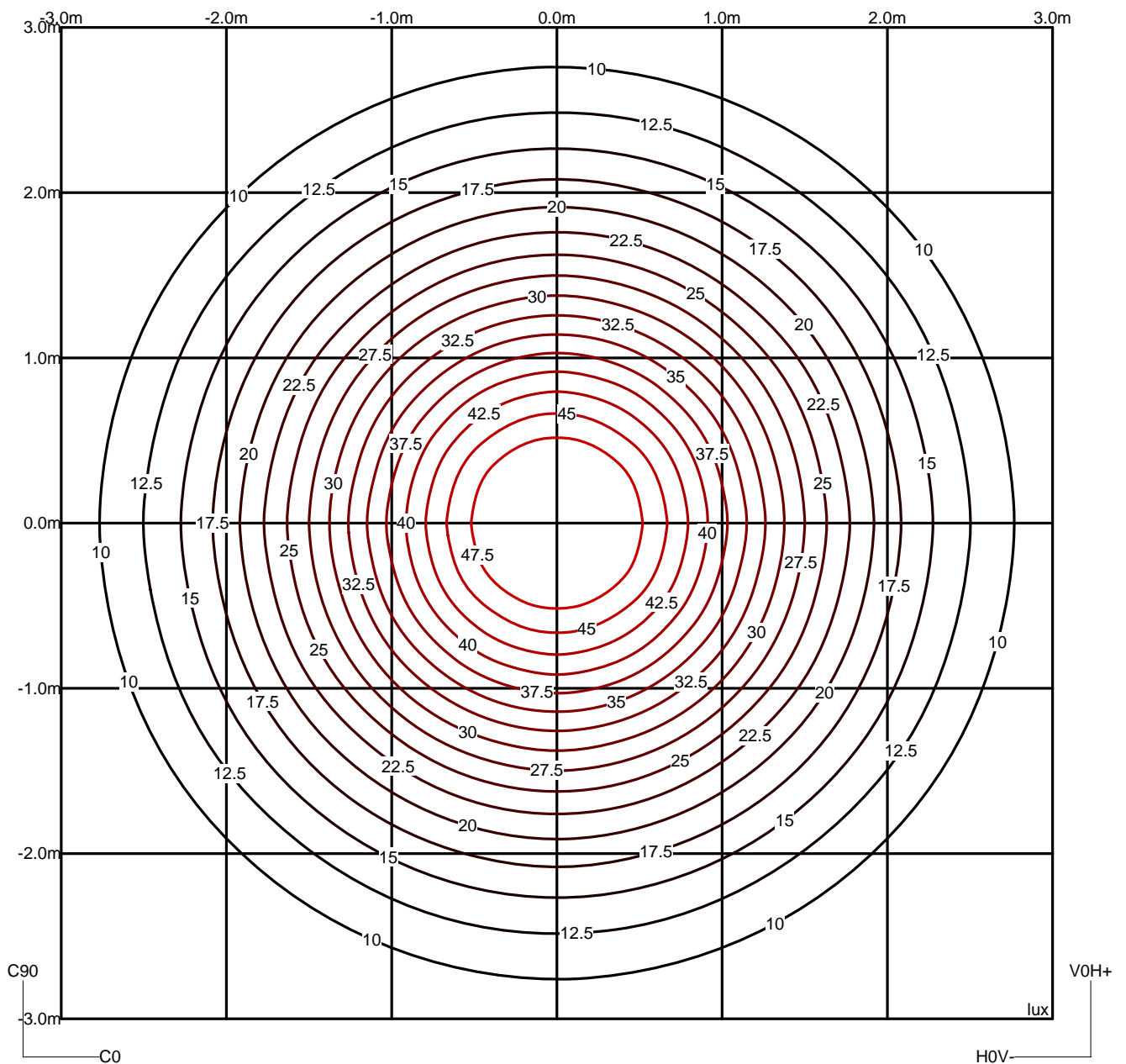
H[m]	D[m]	Max lux	Med lux	Alpha=57.7°+57.7°	G=0.0
1.00	3.17	324	74		
2.00	6.33	81	18		
3.00	9.50	36	8		
4.00	12.66	20	5		
5.00	15.83	13	3		

H[m]	D[m]	Max lux	Med lux	Beta=57.4°+57.4°	G=0.0
1.00	3.12	324	74		
2.00	6.25	81	18		
3.00	9.37	36	8		
4.00	12.49	20	5		
5.00	15.62	13	3		

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Isolux (Floor)

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





<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Utilizations CIE

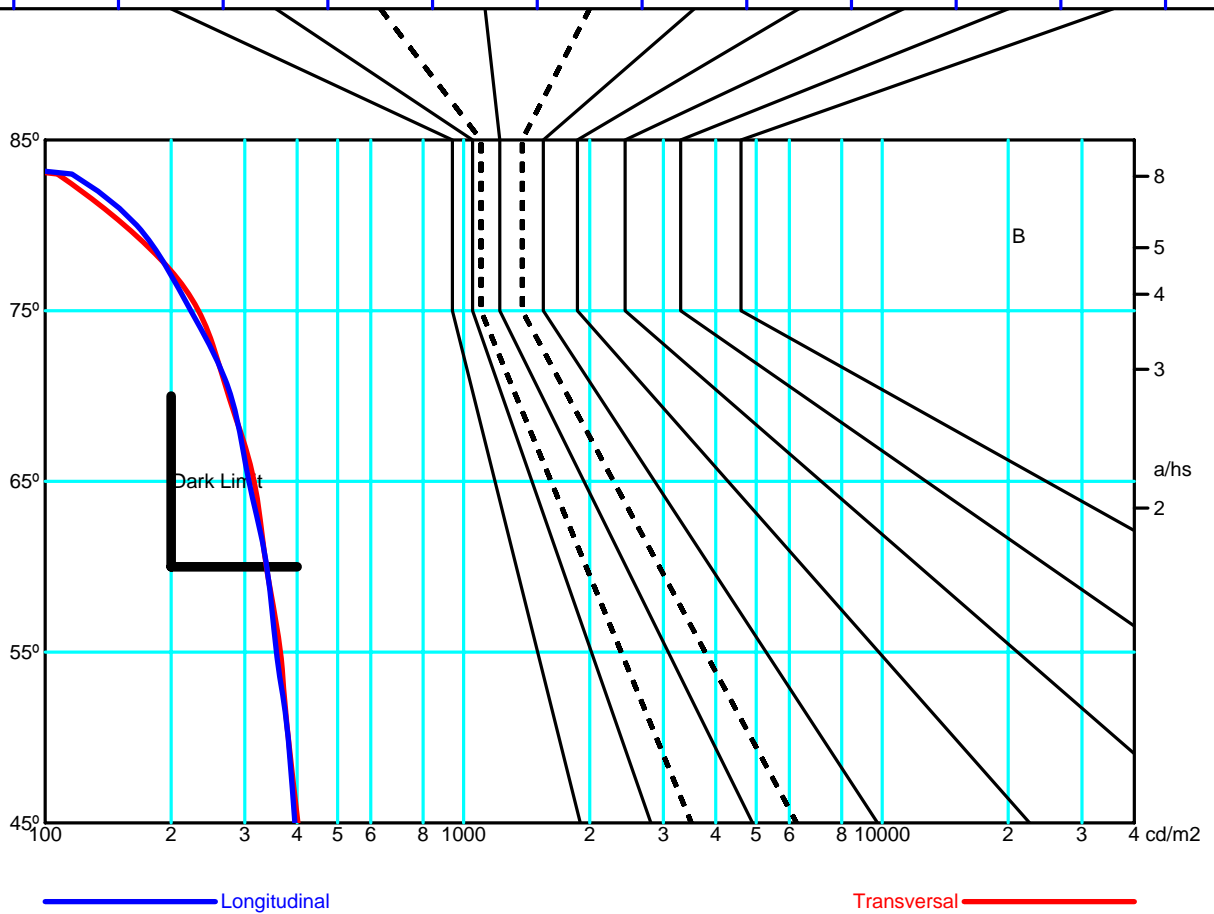
Mounting	Direct	Normalization Normalised										Suspension Ratio 3					Standard CIE Settings						
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	98	88	81	73	84	69	55	47	46	39	30	23	19	13	37	24	21	15	12	20	13	11	7
0.80	113	103	86	79	98	76	67	59	52	46	35	28	22	16	43	29	26	19	16	25	16	14	8
1.00	122	114	88	82	108	79	77	69	56	50	39	32	25	19	47	33	30	22	19	29	19	17	9
1.25	131	123	87	83	117	80	87	79	58	53	42	35	28	23	50	36	34	25	22	32	22	20	10
1.50	137	130	86	82	124	79	95	87	60	55	44	38	31	26	52	39	36	28	25	35	25	23	11
2.00	144	138	83	80	132	77	106	100	61	57	47	42	36	31	54	42	40	32	29	39	30	27	12
2.50	149	144	79	77	137	75	115	109	61	58	49	45	39	34	55	45	43	36	33	41	33	31	13
3.00	152	148	77	75	141	73	121	116	61	59	51	47	41	37	56	47	45	38	36	43	36	34	14
4.00	157	153	74	73	147	71	130	125	61	59	53	50	45	41	57	49	48	42	40	46	40	38	15
5.00	159	157	72	71	150	69	136	132	61	60	54	52	47	44	57	51	50	45	43	48	43	41	15
10.00	165	164	67	66	157	65	149	147	61	60	57	56	53	51	58	55	54	51	50	52	49	47	17
20.00	169	168	64	63	161	62	157	156	60	60	58	58	56	55	58	57	56	55	54	55	53	52	17
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	182	177	160	156	174	154	137	133	124	121	104	101	90	88	120	102	101	88	87	100	87	87	79
0.80	206	200	176	172	196	169	160	155	141	138	121	118	106	104	136	118	117	104	103	116	103	102	93
1.00	222	216	185	181	211	178	176	171	152	149	133	129	118	115	146	129	128	116	114	126	114	113	102
1.25	236	231	191	188	224	185	192	186	162	159	143	140	129	126	155	139	138	126	125	136	124	123	111
1.50	246	241	196	193	234	189	203	198	168	165	151	148	137	134	161	147	145	134	133	143	132	130	118
2.00	256	252	197	195	244	191	217	212	174	171	159	156	147	144	167	154	153	143	142	150	140	138	124
2.50	263	259	197	195	249	191	226	221	176	174	164	161	153	150	169	158	157	149	147	154	145	142	127
3.00	266	263	195	194	253	190	232	228	177	176	166	164	156	153	170	161	160	152	150	156	148	145	129
4.00	272	269	196	195	259	191	242	238	180	179	171	169	163	160	173	165	164	158	157	160	154	150	133
5.00	277	274	196	195	263	191	248	245	183	182	175	173	168	165	176	169	168	163	161	163	158	154	136
10.00	285	284	195	195	271	191	262	260	186	186	182	181	177	176	179	175	175	172	171	169	166	161	141
20.00	284	284	190	189	270	186	266	264	183	183	181	180	178	177	176	174	174	172	171	168	166	160	140
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	226	221	211	207	217	204	172	168	166	163	140	137	121	119	161	137	136	120	119	135	119	118	111
0.80	268	262	247	243	257	239	211	206	202	198	175	171	155	152	195	171	169	153	151	168	151	150	143
1.00	301	295	275	270	288	266	244	238	231	227	204	200	184	181	222	199	198	181	179	196	179	177	170
1.25	333	326	300	296	317	290	276	270	258	254	233	229	213	209	249	227	225	210	208	223	207	204	197
1.50	356	350	318	314	340	309	300	294	279	275	255	251	236	232	269	249	247	232	230	243	228	225	218
2.00	390	384	344	341	372	334	338	332	310	307	289	285	272	268	299	281	280	267	264	275	262	258	251
2.50	412	407	360	357	394	351	363	357	330	327	312	308	296	292	318	303	302	290	287	296	284	280	273
3.00	428	423	370	369	409	362	382	376	344	341	328	324	314	310	332	319	317	307	304	311	301	295	289
4.00	447	444	384	382	427	375	406	400	361	359	348	345	337	332	349	338	337	328	326	329	321	314	308
5.00	459	456	392	390	439	384	421	416	372	370	361	358	351	347	359	350	349	342	340	341	334	326	320
10.00	485	483	407	407	464	400	454	451	394	393	388	386	382	379	381	376	375	371	370	365	361	352	347
20.00	499	498	416	415	477	409	472	470	405	405	402	401	399	398	393	390	390	388	387	379	377	366	361

LM53 SHR C0-C180: 1.262 SHR C90-C270: 1.262 SHR Square: 1.383

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

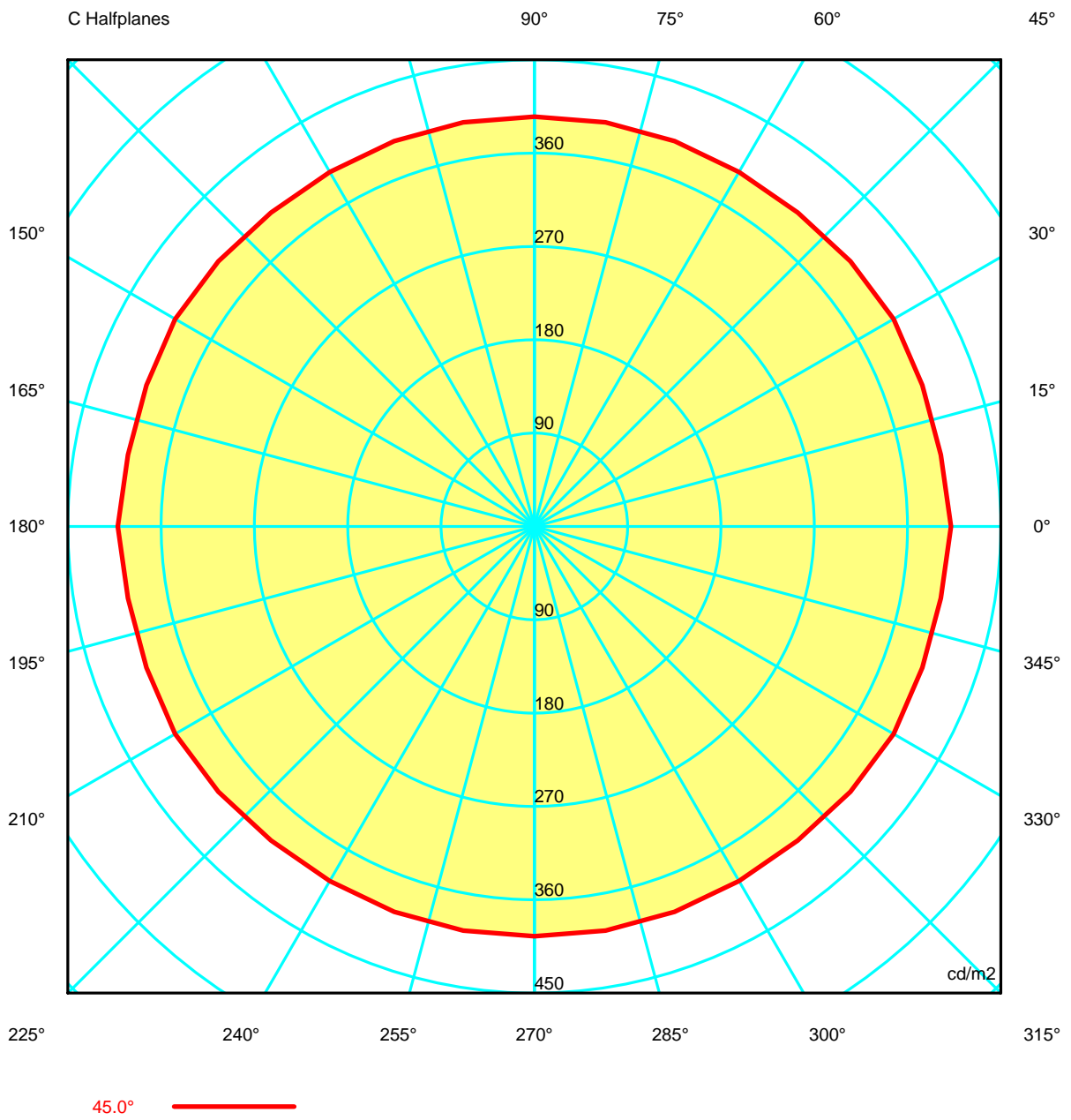
Average Luminance [cd/m <sup>2</sup> ]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	402	380	365	338	316	274	233	155	78	---
	395	381	357	339	307	278	223	166	80	---

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



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire		Measur.		Lamp									
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884								
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3								
Line	- BOVER	Date	21-05-2015	Position	Universal								
Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm								
Maximum value	126.97 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	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92
G 5.0	499.34	498.92	498.86	499.06	499.05	498.74	498.39	498.37	498.56	498.80	498.56	498.37	498.39
G 10.0	488.49	487.93	488.24	489.02	489.00	488.73	488.63	488.60	488.59	488.56	488.59	488.60	488.63
G 15.0	478.62	477.36	477.53	478.50	478.25	477.35	476.89	477.34	477.66	477.41	477.66	477.34	476.89
G 20.0	466.50	465.69	466.13	467.12	466.86	466.90	467.30	466.57	466.47	466.65	466.47	466.57	467.30
G 25.0	456.67	454.29	454.25	455.49	454.80	453.79	453.62	453.77	453.90	453.92	453.90	453.77	453.62
G 30.0	442.18	440.98	441.26	442.47	442.66	442.45	442.07	441.17	441.24	442.62	441.24	441.17	442.07
G 35.0	431.41	428.32	428.47	430.00	428.09	426.07	426.02	426.71	427.04	426.77	427.04	426.71	426.02
G 40.0	414.73	412.26	412.28	414.27	415.28	414.92	413.70	412.49	412.59	414.03	412.59	412.49	413.70
G 45.0	401.85	398.11	398.23	400.08	397.91	395.25	394.72	395.45	395.76	395.16	395.76	395.45	394.72
G 50.0	380.45	378.95	379.45	381.12	381.31	380.99	380.26	378.41	378.38	380.87	378.38	378.41	380.26
G 55.0	365.05	360.07	360.85	363.81	360.06	356.15	356.16	357.64	358.11	357.07	358.11	357.64	356.16
G 60.0	337.90	337.43	338.76	340.65	340.06	338.63	337.19	335.36	335.69	338.60	335.69	335.36	337.19
G 65.0	315.82	312.47	314.31	318.20	315.57	309.08	304.96	307.26	308.96	306.96	308.96	307.26	304.96
G 70.0	274.50	275.45	278.99	282.55	280.87	278.12	277.29	277.60	277.89	277.98	277.89	277.60	277.29
G 75.0	232.59	229.82	234.43	240.55	235.00	227.59	225.46	226.54	226.11	222.89	226.11	226.54	225.46
G 80.0	154.72	162.25	169.58	172.76	167.62	164.58	164.11	164.04	164.28	165.52	164.28	164.04	164.11
G 85.0	77.75	75.72	82.02	89.32	82.13	73.86	72.49	73.85	76.49	79.77	76.49	73.85	72.49
G 90.0	20.02	19.91	19.72	19.51	19.46	19.80	19.98	19.24	18.97	19.67	18.97	19.24	19.98

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P785	Code	33102202xx+P785	Code	49884
Name	MARIETTA 90 CFL 3x14W C WHITE	Name	MARIETTA 90 CFL 3x18W C BLANCA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	126.97 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	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92
G 5.0	498.74	499.05	499.06	498.86	498.92	499.34	498.92	498.86	499.06	499.05	498.74	498.39	498.37
G 10.0	488.73	489.00	489.02	488.24	487.93	488.49	487.93	488.24	489.02	489.00	488.73	488.63	488.60
G 15.0	477.35	478.25	478.50	477.53	477.36	478.62	477.36	477.53	478.50	478.25	477.35	476.89	477.34
G 20.0	466.90	466.86	467.12	466.13	465.69	466.50	465.69	466.13	467.12	466.86	466.90	467.30	466.57
G 25.0	453.79	454.80	455.49	454.25	454.29	456.67	454.29	454.25	455.49	454.80	453.79	453.62	453.77
G 30.0	442.45	442.66	442.47	441.26	440.98	442.18	440.98	441.26	442.47	442.66	442.45	442.07	441.17
G 35.0	426.07	428.09	430.00	428.47	428.32	431.41	428.32	428.47	430.00	428.09	426.07	426.02	426.71
G 40.0	414.92	415.28	414.27	412.28	412.26	414.73	412.26	412.28	414.27	415.28	414.92	413.70	412.49
G 45.0	395.25	397.91	400.08	398.23	398.11	401.85	398.11	398.23	400.08	397.91	395.25	394.72	395.45
G 50.0	380.99	381.31	381.12	379.45	378.95	380.45	378.95	379.45	381.12	381.31	380.99	380.26	378.41
G 55.0	356.15	360.06	363.81	360.85	360.07	365.05	360.07	360.85	363.81	360.06	356.15	356.16	357.64
G 60.0	338.63	340.06	340.65	338.76	337.43	337.90	337.43	338.76	340.65	340.06	338.63	337.19	335.36
G 65.0	309.08	315.57	318.20	314.31	312.47	315.82	312.47	314.31	318.20	315.57	309.08	304.96	307.26
G 70.0	278.12	280.87	282.55	278.99	275.45	274.50	275.45	278.99	282.55	280.87	278.12	277.29	277.60
G 75.0	227.59	235.00	240.55	234.43	229.82	232.59	229.82	234.43	240.55	235.00	227.59	225.46	226.54
G 80.0	164.58	167.62	172.76	169.58	162.25	154.72	162.25	169.58	172.76	167.62	164.58	164.11	164.04
G 85.0	73.86	82.13	89.32	82.02	75.72	77.75	75.72	82.02	89.32	82.13	73.86	72.49	73.85
G 90.0	19.80	19.46	19.51	19.72	19.91	20.02	19.91	19.72	19.51	19.46	19.80	19.98	19.24

<b>Luminaire</b>	<b>Measur.</b>	<b>Lamp</b>
Code 33102202xxU+P785	Code 33102202xx+P785	Code 49884
Name MARIETTA 90 CFL 3x14W C WHITE	Name MARIETTA 90 CFL 3x18W C BLANCA	Number 3
Line - BOVER	Date 21-05-2015	Position Universal

Efficiency	39.31%	Coordinate system	CG	Total Flux	2550.00 lm
------------	--------	-------------------	----	------------	------------

Maximum value	126.97 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	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92	508.92
G 5.0	498.56	498.80	498.56	498.37	498.39	498.74	499.05	499.06	498.86	498.92
G 10.0	488.59	488.56	488.59	488.60	488.63	488.73	489.00	489.02	488.24	487.93
G 15.0	477.66	477.41	477.66	477.34	476.89	477.35	478.25	478.50	477.53	477.36
G 20.0	466.47	467.65	466.47	466.57	467.30	466.90	466.86	467.12	466.13	465.69
G 25.0	453.90	453.92	453.90	453.77	453.62	453.79	454.80	455.49	454.25	454.29
G 30.0	441.24	442.62	441.24	441.17	442.07	442.45	442.66	442.47	441.26	440.98
G 35.0	427.04	426.77	427.04	426.71	426.02	426.07	428.09	430.00	428.47	428.32
G 40.0	412.59	414.03	412.59	412.49	413.70	414.92	415.28	414.27	412.28	412.26
G 45.0	395.76	395.16	395.76	395.45	394.72	395.25	397.91	400.08	398.23	398.11
G 50.0	378.38	380.87	378.38	378.41	380.26	380.99	381.31	381.12	379.45	378.95
G 55.0	358.11	357.07	358.11	357.64	356.16	356.15	360.06	363.81	360.85	360.07
G 60.0	335.69	338.60	335.69	335.36	337.19	338.63	340.06	340.65	338.76	337.43
G 65.0	308.96	306.96	308.96	307.26	304.96	309.08	315.57	318.20	314.31	312.47
G 70.0	277.89	277.98	277.89	277.60	277.29	278.12	280.87	282.55	278.99	275.45
G 75.0	226.11	222.89	226.11	226.54	225.46	227.59	235.00	240.55	234.43	229.82
G 80.0	164.28	165.52	164.28	164.04	164.11	164.58	167.62	172.76	169.58	162.25
G 85.0	76.49	79.77	76.49	73.85	72.49	73.86	82.13	89.32	82.02	75.72
G 90.0	18.97	19.67	18.97	19.24	19.98	19.80	19.46	19.51	19.72	19.91