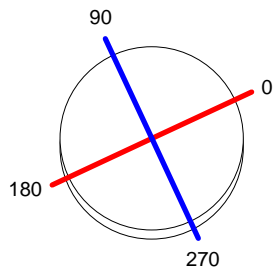


Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	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			

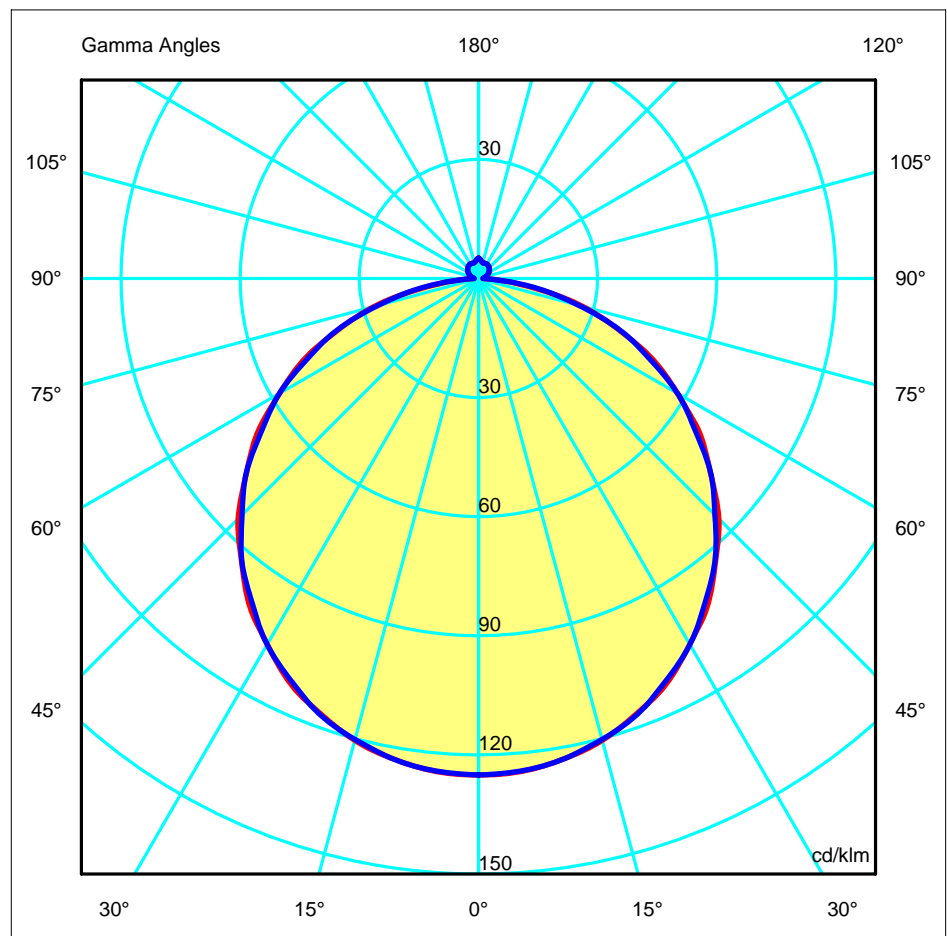
Diam=900mm



C Halfplanes



ULOR	1.80 %
DLOR	36.90 %
RN	4.66 %



Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminous Intensity Table cd/klm Table 1/1

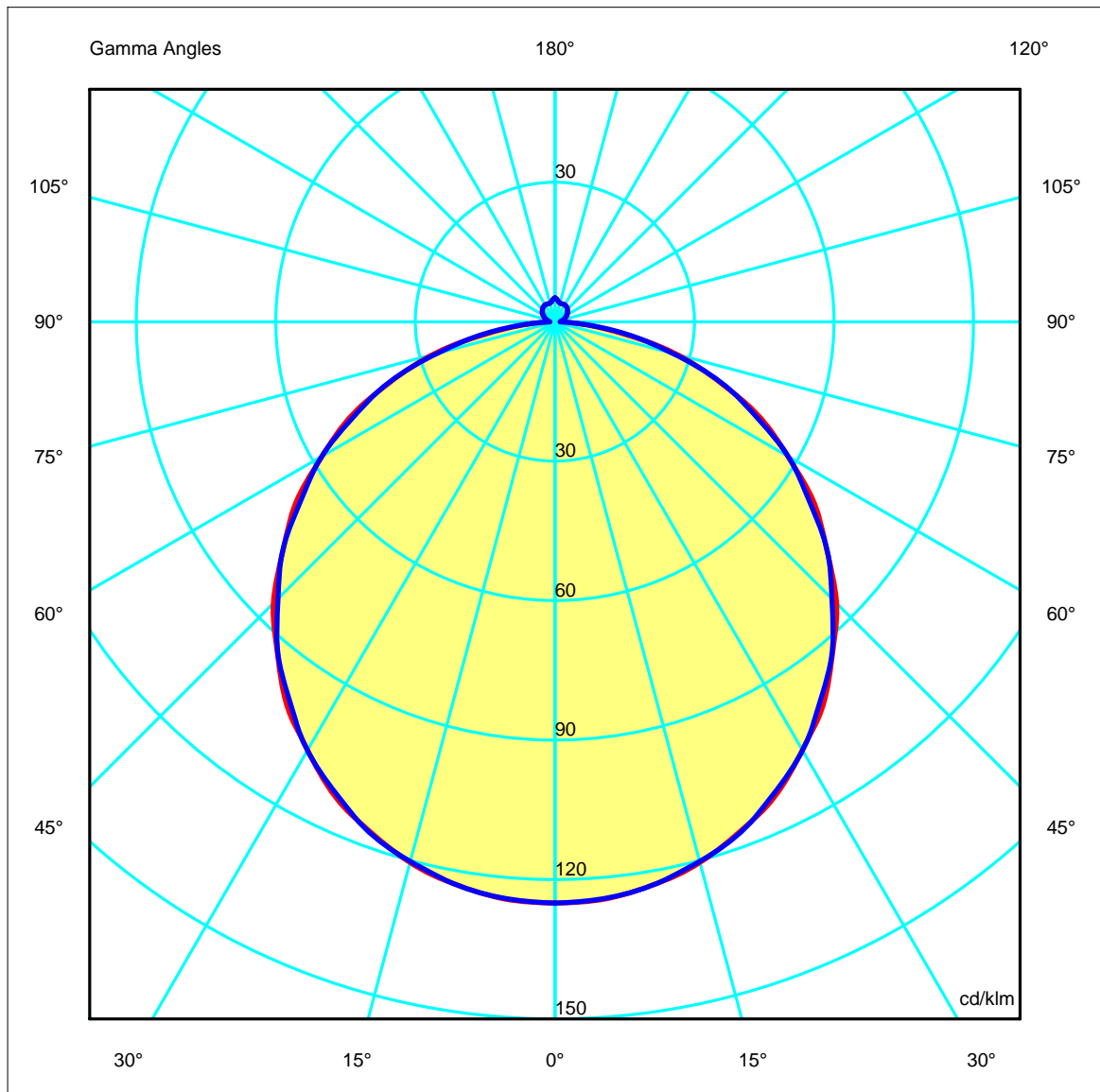
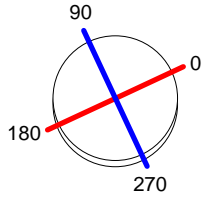
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	125.03	125.03	125.03	125.03	125.03	125.03	125.03
G 5.0	124.63	124.50	124.56	124.52	124.39	124.41	124.49
G 10.0	122.90	122.76	123.03	122.99	122.94	122.93	122.92
G 15.0	120.47	120.11	120.44	120.26	120.03	120.21	120.16
G 20.0	116.57	116.37	116.72	116.62	116.77	116.52	116.85
G 25.0	112.41	111.72	112.12	111.80	111.66	111.72	111.73
G 30.0	106.37	106.06	106.44	106.46	106.35	106.08	106.48
G 35.0	100.58	99.75	100.25	99.50	99.32	99.54	99.50
G 40.0	92.87	92.23	92.77	92.99	92.64	92.33	92.72
G 45.0	85.61	84.69	85.23	84.43	84.09	84.31	84.18
G 50.0	76.29	75.97	76.42	76.42	76.25	75.79	76.37
G 55.0	68.07	67.04	67.84	66.67	66.41	66.78	66.58
G 60.0	57.78	57.76	58.25	58.02	57.66	57.30	57.90
G 65.0	48.71	48.20	49.07	48.19	47.03	47.61	47.34
G 70.0	37.41	37.72	38.51	38.06	37.79	37.86	37.88
G 75.0	27.28	27.09	28.22	27.06	26.45	26.60	26.14
G 80.0	15.07	16.17	16.83	16.06	15.99	15.98	16.13
G 85.0	5.97	5.95	6.86	5.91	5.57	5.76	6.13
G 90.0	1.11	1.10	1.08	1.09	1.11	1.05	1.09
G 95.0	1.37	1.36	1.30	1.33	1.30	1.30	1.32
G100.0	1.66	1.67	1.61	1.65	1.64	1.63	1.64
G105.0	2.05	2.01	1.95	1.98	1.95	1.98	1.94
G110.0	2.38	2.36	2.31	2.35	2.28	2.34	2.24
G115.0	2.74	2.71	2.65	2.64	2.59	2.62	2.57
G120.0	3.05	3.00	2.92	2.92	2.90	2.92	2.93
G125.0	3.38	3.28	3.17	3.15	3.12	3.22	3.22
G130.0	3.60	3.53	3.39	3.40	3.40	3.50	3.52
G135.0	3.84	3.77	3.65	3.64	3.64	3.75	3.75
G140.0	4.03	3.98	3.88	3.91	3.91	3.98	3.99
G145.0	4.16	4.12	4.07	4.11	4.08	4.15	4.13
G150.0	4.21	4.17	4.15	4.22	4.17	4.21	4.20
G155.0	4.20	4.17	4.14	4.22	4.17	4.20	4.18
G160.0	4.15	4.14	4.07	4.17	4.09	4.15	4.12
G165.0	4.16	4.16	4.04	4.12	4.07	4.15	4.12
G170.0	4.41	4.38	4.23	4.31	4.28	4.37	4.37
G175.0	4.90	4.74	4.60	4.62	4.69	4.72	4.83
G180.0	5.18	4.99	4.93	4.86	4.91	5.00	5.13

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm

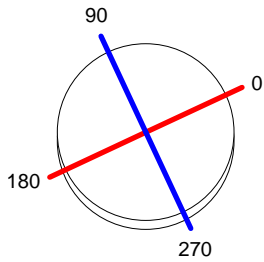
C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0

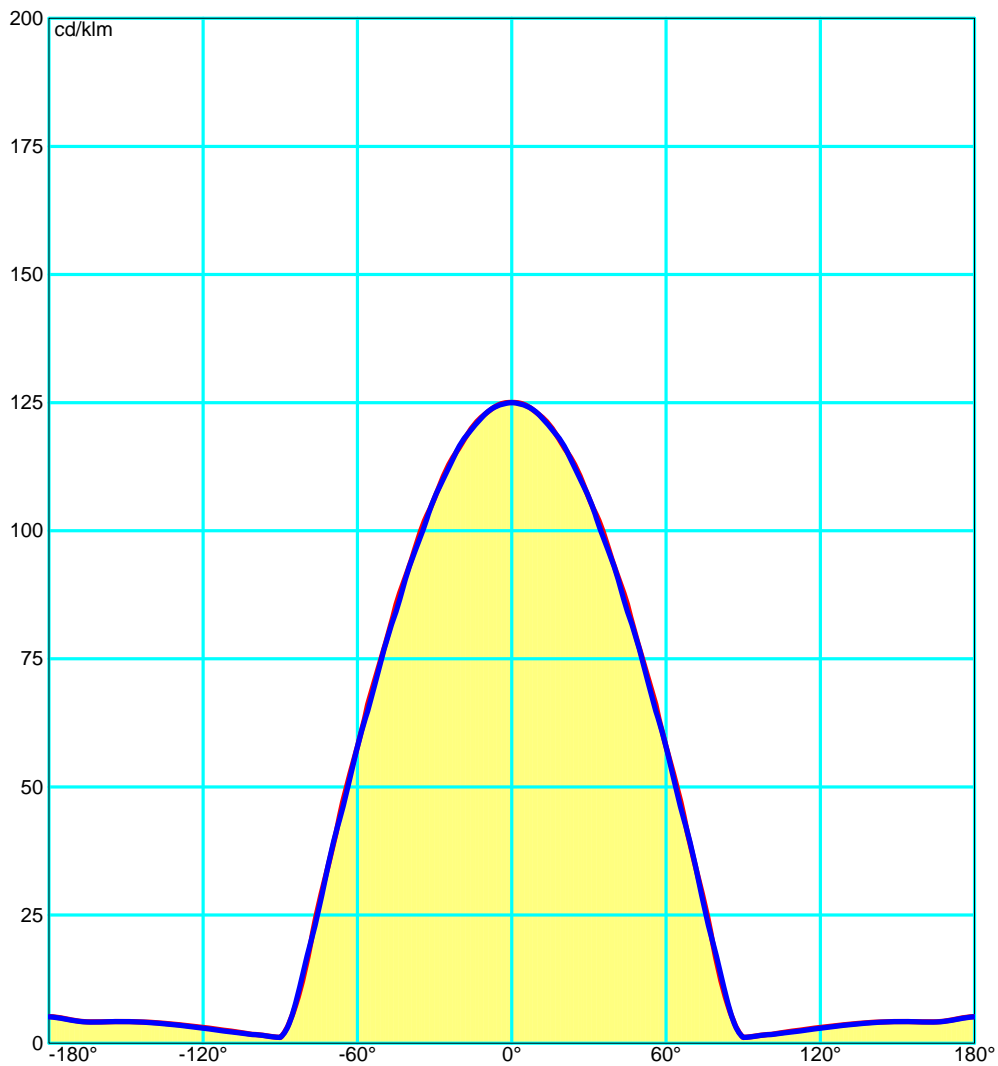
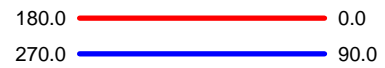


Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm



C Halfplanes



Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 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	8.6	9.9	9.0	10.2	10.5	8.5	9.8	8.9	10.1	10.5
x=2H y=3H	10.2	11.4	10.6	11.7	12.0	10.1	11.3	10.5	11.6	12.0
x=2H y=4H	10.7	11.8	11.1	12.2	12.5	10.7	11.8	11.1	12.1	12.5
x=2H y=6H	11.1	12.1	11.5	12.5	12.8	11.0	12.0	11.4	12.4	12.8
x=2H y=8H	11.1	12.1	11.6	12.5	12.9	11.1	12.1	11.5	12.5	12.9
x=2H y=12H	11.2	12.1	11.6	12.5	12.9	11.1	12.1	11.6	12.5	12.9
x=4H y=2H	9.4	10.5	9.8	10.8	11.1	9.3	10.4	9.7	10.8	11.1
x=4H y=3H	11.1	12.0	11.5	12.4	12.8	11.0	11.9	11.5	12.4	12.8
x=4H y=4H	11.8	12.6	12.2	13.0	13.4	11.7	12.5	12.2	12.9	13.4
x=4H y=6H	12.2	12.9	12.7	13.4	13.8	12.1	12.8	12.6	13.3	13.8
x=4H y=8H	12.3	13.0	12.8	13.5	13.9	12.3	12.9	12.8	13.4	13.9
x=4H y=12H	12.3	13.0	12.9	13.4	13.9	12.3	12.9	12.8	13.4	13.9
x=8H y=4H	12.1	12.7	12.6	13.2	13.6	12.0	12.6	12.5	13.1	13.6
x=8H y=6H	12.6	13.2	13.2	13.7	14.1	12.6	13.1	13.1	13.6	14.1
x=8H y=8H	12.8	13.3	13.3	13.8	14.3	12.7	13.2	13.3	13.7	14.3
x=8H y=12H	12.9	13.3	13.4	13.8	14.3	12.8	13.2	13.3	13.7	14.3
x=12H y=4H	12.1	12.7	12.6	13.2	13.6	12.0	12.6	12.5	13.1	13.6
x=12H y=6H	12.7	13.1	13.2	13.7	14.2	12.6	13.0	13.1	13.6	14.2
x=12H y=8H	12.8	13.2	13.4	13.8	14.3	12.8	13.2	13.3	13.7	14.3

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

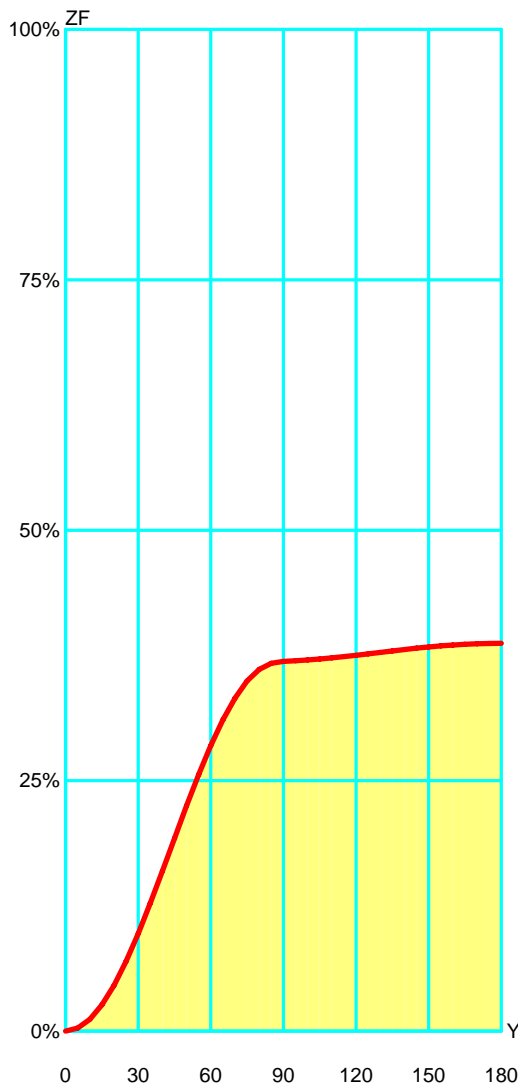
Total Flux=2550.00 Luminaire Flux=987.02

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	97	160	225	285	333	361	369	371	373	375	378	381	384	385	387	387

CIE Flux Codes
46 77 95 95 39

C.I.E.	5/5/5/5/5/5/5/5/5/4	LOR	38.70676 %
D DIN 5040	A31	ULOR	1.80273 %
F UTE	0.37 E + 0.02 T	DLOR	36.90404 %
B NBN	BZ 5	UFF	4.65739 %
RN	4.65739 %	DFF	95.34261 %
BLF	1.0	FFR	4.88490 %



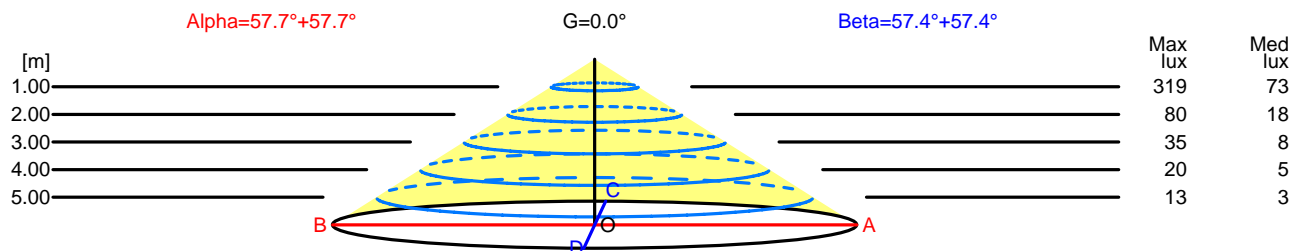
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	2.98	2.98	0.77%	0.77%
10°	8.85	11.83	2.29%	3.06%
15°	14.42	26.26	3.73%	6.78%
20°	19.52	45.78	5.04%	11.83%
25°	23.96	69.74	6.19%	18.02%
30°	27.61	97.35	7.13%	25.15%
35°	30.34	127.69	7.84%	32.99%
40°	32.09	159.78	8.29%	41.28%
45°	32.82	192.60	8.48%	49.76%
50°	32.49	225.09	8.39%	58.15%
55°	31.14	256.23	8.04%	66.20%
60°	28.85	285.08	7.45%	73.65%
65°	25.73	310.80	6.65%	80.30%
70°	21.76	332.57	5.62%	85.92%
75°	16.98	349.54	4.39%	90.31%
80°	11.54	361.08	2.98%	93.29%
85°	6.01	367.09	1.55%	94.84%
90°	1.95	369.04	0.50%	95.34%
95°	0.66	369.70	0.17%	95.51%
100°	0.80	370.51	0.21%	95.72%
105°	0.97	371.47	0.25%	95.97%
110°	1.12	372.60	0.29%	96.26%
115°	1.26	373.86	0.32%	96.59%
120°	1.36	375.21	0.35%	96.94%
125°	1.42	376.64	0.37%	97.30%
130°	1.45	378.09	0.37%	97.68%
135°	1.45	379.54	0.37%	98.05%
140°	1.42	380.95	0.37%	98.42%
145°	1.34	382.30	0.35%	98.77%
150°	1.22	383.52	0.32%	99.08%
155°	1.06	384.58	0.27%	99.36%
160°	0.87	385.45	0.23%	99.58%
165°	0.68	386.13	0.18%	99.76%
170°	0.50	386.63	0.13%	99.89%
175°	0.32	386.95	0.08%	99.97%
180°	0.12	387.07	0.03%	100.00%


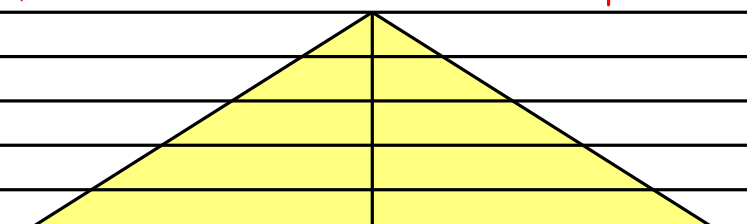
Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

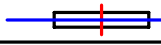
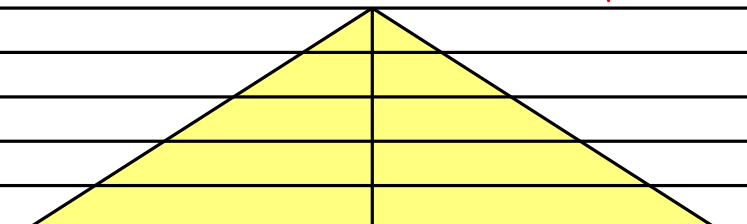
Width at 50.00 % of Max Intensity

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	318.82	317.80	307.19	286.65	256.47	218.30	173.57	124.20	69.57	15.23	
OB	318.82	317.80	307.19	286.65	256.47	218.30	173.57	124.20	69.57	15.23	
OC	318.82	317.45	306.41	284.92	253.72	214.67	169.78	120.72	66.67	15.62	
OD	318.82	317.45	306.41	284.92	253.72	214.67	169.78	120.72	66.67	15.62	



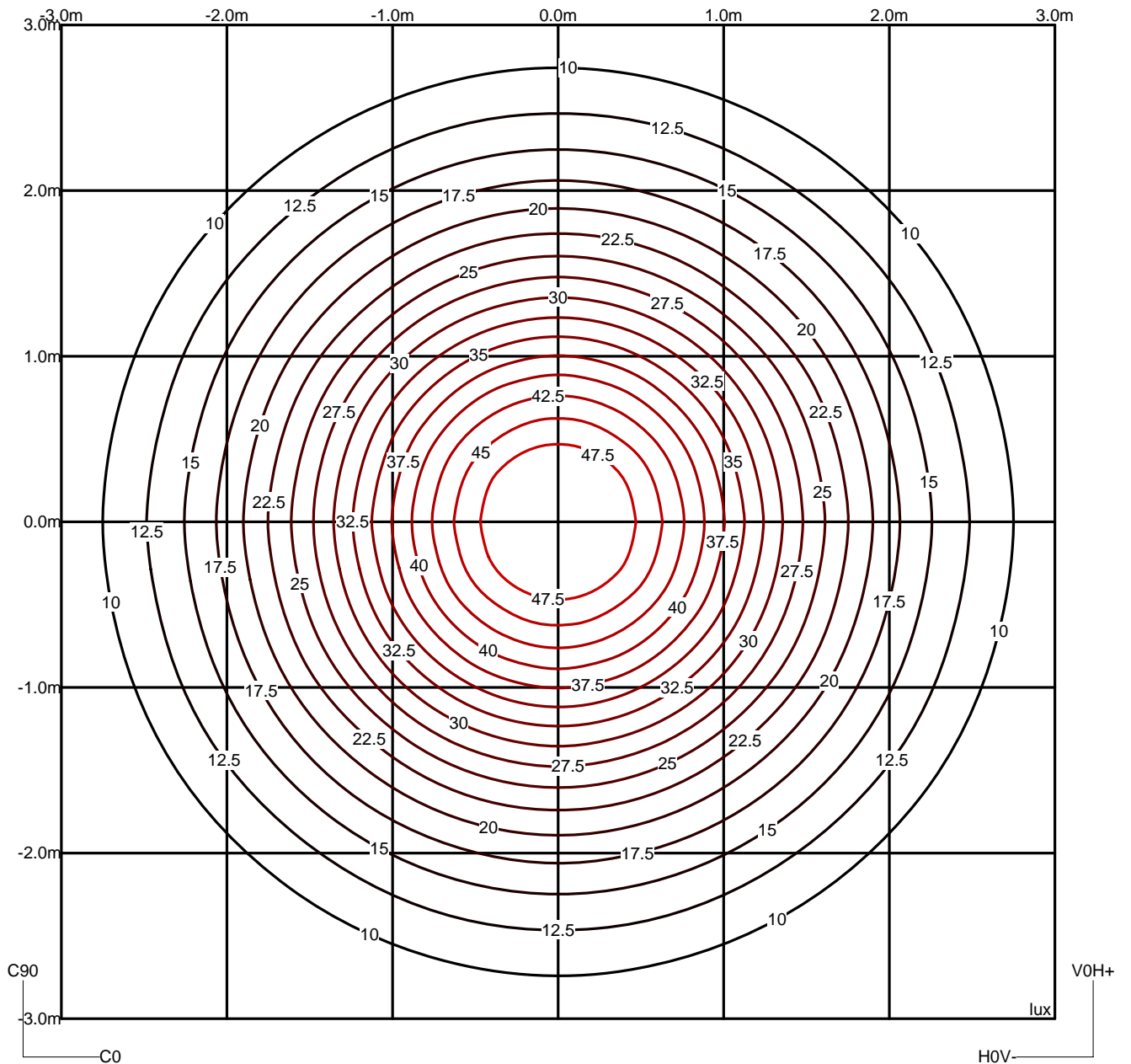
H[m]	D[m]	Max lux	Med lux	$\alpha = 57.7^\circ + 57.7^\circ$	G=0.0	
1.00	3.17	319	73			
2.00	6.33	80	18			
3.00	9.50	35	8			
4.00	12.66	20	5			
5.00	15.83	13	3			

H[m]	D[m]	Max lux	Med lux	$\beta = 57.4^\circ + 57.4^\circ$	G=0.0	
1.00	3.12	319	73			
2.00	6.25	80	18			
3.00	9.37	35	8			
4.00	12.49	20	5			
5.00	15.62	13	3			

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Isolux (Floor)

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



Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Utilizations CIE

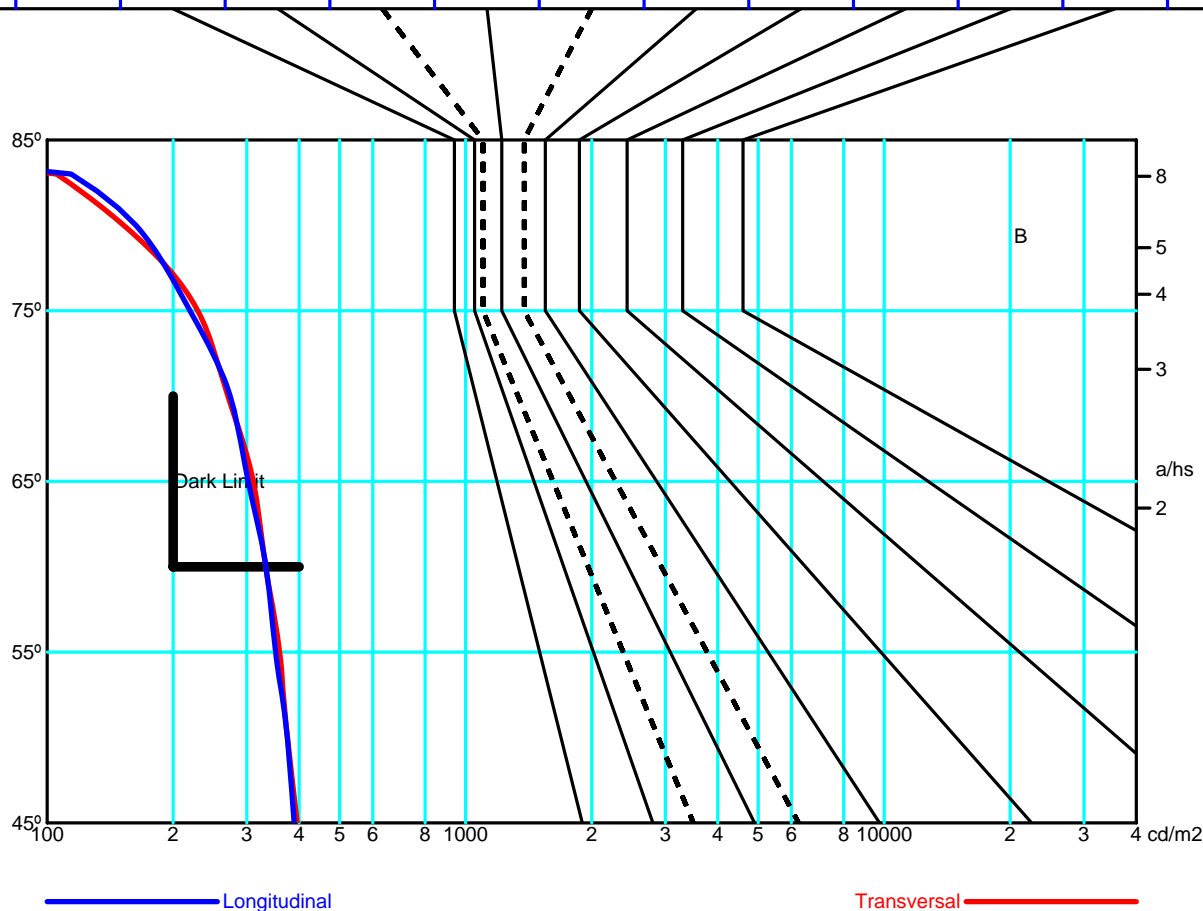
Mounting	Direct	Normalization Normalised										Suspension Ratio/3			Standard CIE Settings								
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	97	87	79	72	83	68	54	46	45	39	30	22	18	13	36	24	21	15	12	20	13	11	7
0.80	111	102	85	78	97	75	66	58	51	45	35	27	22	16	42	29	26	18	15	25	16	14	8
1.00	120	112	86	81	107	77	76	68	55	49	38	31	25	19	46	32	30	21	18	28	19	17	9
1.25	129	121	86	82	115	78	86	78	57	52	41	35	28	22	49	36	33	25	21	32	22	20	10
1.50	134	128	85	81	122	78	93	86	59	55	43	38	31	25	51	38	36	27	24	34	25	22	11
2.00	142	136	81	79	130	76	105	98	60	56	46	42	35	30	53	42	40	32	29	38	29	27	12
2.50	146	142	78	76	135	74	113	107	60	57	48	44	38	34	55	44	42	35	33	41	33	30	13
3.00	150	146	76	74	139	72	119	114	60	58	50	46	41	37	55	46	44	38	35	43	35	33	14
4.00	154	151	73	71	144	70	128	123	60	59	52	49	44	41	56	49	47	42	40	46	39	37	14
5.00	157	154	70	70	148	68	134	130	60	59	53	51	47	44	57	50	49	44	42	47	42	40	15
10.00	163	162	66	65	155	64	147	145	60	59	56	55	52	50	57	54	53	50	49	52	48	47	16
20.00	166	165	63	62	159	62	155	153	59	59	57	57	55	55	58	56	55	54	53	54	52	51	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	180	174	158	154	171	152	135	131	122	120	103	100	88	86	118	100	99	87	86	99	86	85	78
0.80	203	197	173	169	193	167	157	153	139	136	119	116	104	102	134	116	115	103	101	114	101	100	91
1.00	219	213	182	179	208	175	174	169	150	147	131	127	116	113	144	127	126	114	113	125	112	111	101
1.25	232	227	188	186	221	182	189	184	159	156	141	138	127	124	153	137	136	124	123	134	122	121	109
1.50	242	237	193	190	230	186	200	195	166	163	149	146	135	132	159	144	143	132	131	141	130	128	116
2.00	253	248	194	192	240	188	214	209	171	169	157	154	145	141	164	152	150	141	139	148	138	136	122
2.50	259	255	194	192	246	188	223	218	174	172	161	158	150	147	167	156	155	147	145	152	143	140	125
3.00	262	259	192	191	249	187	228	224	175	173	164	161	154	151	168	158	157	150	148	154	146	143	127
4.00	268	265	193	192	255	188	238	234	178	176	169	166	160	158	171	163	162	156	154	158	152	148	131
5.00	272	270	193	192	259	188	245	241	180	179	172	170	165	163	173	166	165	160	159	161	156	151	134
10.00	281	279	192	192	267	188	258	256	183	183	179	178	175	173	176	173	172	169	168	167	164	159	139
20.00	280	279	187	186	266	183	262	260	180	180	178	177	176	175	173	171	171	169	169	165	163	158	137
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	223	217	208	204	214	201	169	166	163	160	138	135	119	117	158	135	134	118	117	133	117	116	109
0.80	264	258	243	239	253	235	208	203	198	195	172	169	153	150	192	168	167	150	149	165	149	147	140
1.00	297	290	270	266	283	262	240	235	227	223	201	197	181	178	219	196	195	178	177	193	176	174	167
1.25	327	321	295	291	313	286	271	265	254	250	230	225	210	206	245	224	222	206	204	219	203	201	194
1.50	350	344	313	310	334	304	296	290	275	271	252	247	233	228	265	245	243	228	226	240	225	222	215
2.00	384	378	338	336	367	329	333	327	305	302	285	281	268	264	294	277	275	262	260	271	258	254	247
2.50	406	401	354	352	388	345	358	352	325	322	307	303	292	287	314	299	297	285	283	291	280	275	269
3.00	421	417	365	363	402	356	376	370	339	336	323	319	309	305	327	314	312	302	300	306	296	291	284
4.00	440	437	378	376	421	370	399	394	356	353	343	340	331	327	344	333	332	323	321	324	316	310	304
5.00	452	449	386	384	433	378	414	410	366	364	355	352	345	342	354	345	344	337	335	336	329	321	316
10.00	478	476	401	401	457	394	447	444	388	387	382	380	376	374	375	370	370	366	364	360	356	347	341
20.00	491	490	409	409	470	402	465	463	399	399	396	395	393	392	387	384	384	382	381	373	371	361	355

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

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

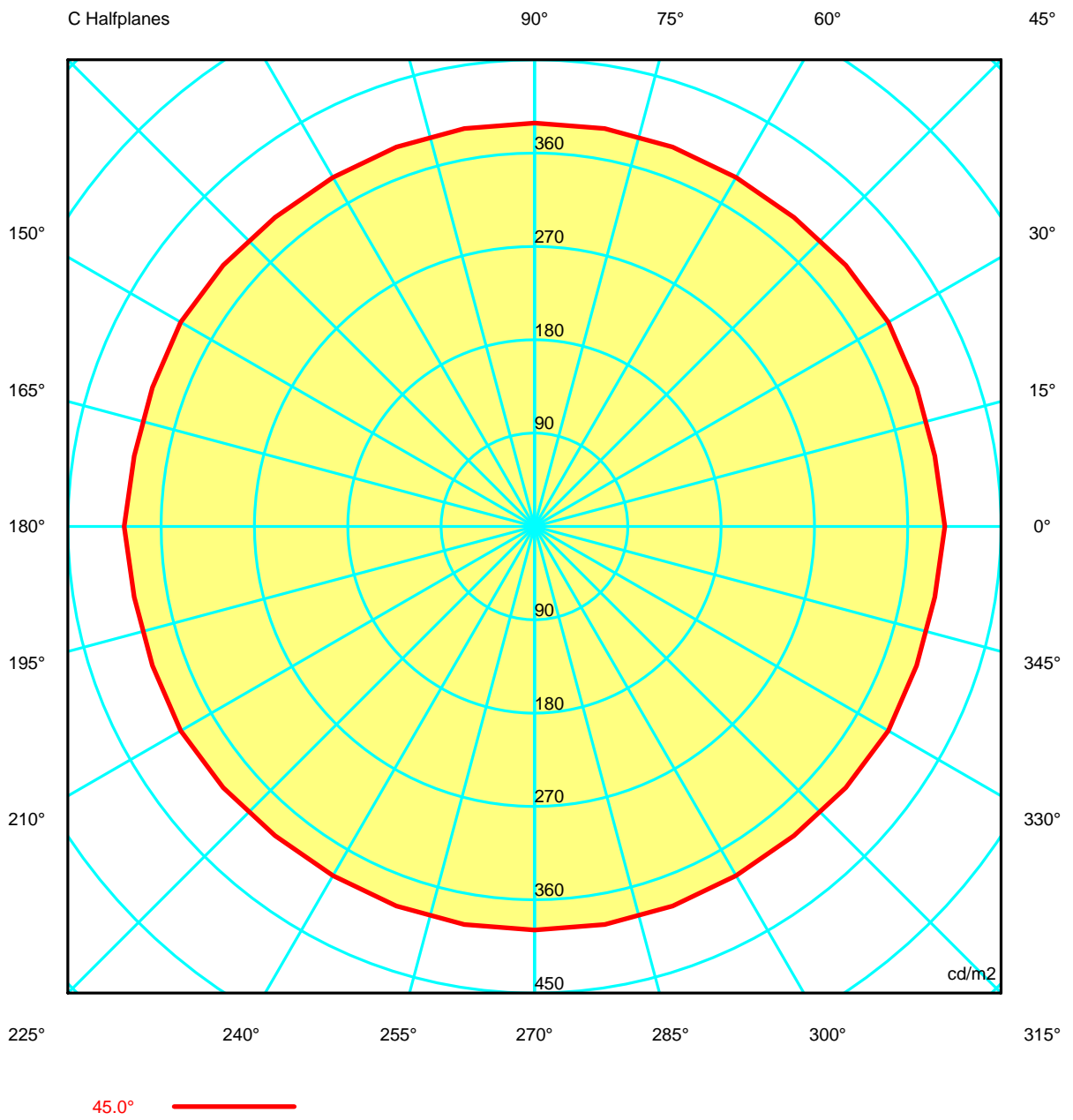
Average Luminance [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	396	375	359	333	311	270	229	152	77	---
	389	375	352	333	302	274	219	163	79	---

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	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire		Measur.		Lamp									
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884								
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3								
Line	- BOVER	Date	21-05-2015	Position	Universal								
Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm								
Maximum value	125.03 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	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15
G 5.0	491.72	491.30	491.25	491.45	491.43	491.12	490.78	490.76	490.95	491.19	490.95	490.76	490.78
G 10.0	481.04	480.48	480.79	481.55	481.54	481.27	481.17	481.15	481.13	481.10	481.13	481.15	481.17
G 15.0	471.32	470.07	470.24	471.20	470.95	470.06	469.61	470.06	470.37	470.13	470.37	470.06	469.61
G 20.0	459.38	458.58	459.01	459.99	459.73	459.77	460.17	459.45	459.35	460.51	459.35	459.45	460.17
G 25.0	449.70	447.35	447.32	448.54	447.86	446.86	446.70	446.84	446.97	446.99	446.97	446.84	446.70
G 30.0	435.43	434.25	434.53	435.72	435.91	435.70	435.32	434.44	434.51	435.87	434.51	434.44	435.32
G 35.0	424.82	421.78	421.93	423.43	421.56	419.57	419.52	420.20	420.52	420.26	420.52	420.20	419.52
G 40.0	408.40	405.97	405.99	407.94	408.94	408.59	407.38	406.19	406.29	407.71	406.29	406.19	407.38
G 45.0	395.72	392.03	392.16	393.98	391.84	389.22	388.70	389.41	389.72	389.13	389.72	389.41	388.70
G 50.0	374.64	373.17	373.66	375.30	375.49	375.17	374.45	372.63	372.61	375.06	372.61	372.63	374.45
G 55.0	359.48	354.58	355.35	358.26	354.56	350.72	350.72	352.18	352.64	351.62	352.64	352.18	350.72
G 60.0	332.75	332.28	333.59	335.45	334.87	333.46	332.05	330.24	330.57	333.43	330.57	330.24	332.05
G 65.0	311.00	307.70	309.51	313.34	310.75	304.36	300.30	302.57	304.25	302.28	304.25	302.57	300.30
G 70.0	270.31	271.24	274.73	278.24	276.58	273.88	273.06	273.37	273.64	273.74	273.64	273.37	273.06
G 75.0	229.04	226.31	230.85	236.88	231.41	224.11	222.02	223.08	222.66	219.49	222.66	223.08	222.02
G 80.0	152.36	159.78	167.00	170.12	165.07	162.07	161.61	161.54	161.77	162.99	161.77	161.54	161.61
G 85.0	76.56	74.56	80.77	87.95	80.88	72.74	71.39	72.72	75.32	78.55	75.32	72.72	71.39
G 90.0	19.72	19.61	19.42	19.21	19.16	19.50	19.68	18.94	18.68	19.37	18.68	18.94	19.68

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	125.03 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	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15
G 5.0	491.12	491.43	491.45	491.25	491.30	491.72	491.30	491.25	491.45	491.43	491.12	490.78	490.76
G 10.0	481.27	481.54	481.55	480.79	480.48	481.04	480.48	480.79	481.55	481.54	481.27	481.17	481.15
G 15.0	470.06	470.95	471.20	470.24	470.07	471.32	470.07	470.24	471.20	470.95	470.06	469.61	470.06
G 20.0	459.77	459.73	459.99	459.01	458.58	459.38	458.58	459.01	459.99	459.73	459.77	460.17	459.45
G 25.0	446.86	447.86	448.54	447.32	447.35	449.70	447.35	447.32	448.54	447.86	446.86	446.70	446.84
G 30.0	435.70	435.91	435.72	434.53	434.25	435.43	434.25	434.53	435.72	435.91	435.70	435.32	434.44
G 35.0	419.57	421.56	423.43	421.93	421.78	424.82	421.78	421.93	423.43	421.56	419.57	419.52	420.20
G 40.0	408.59	408.94	407.94	405.99	405.97	408.40	405.97	405.99	407.94	408.94	408.59	407.38	406.19
G 45.0	389.22	391.84	393.98	392.16	392.03	395.72	392.03	392.16	393.98	391.84	389.22	388.70	389.41
G 50.0	375.17	375.49	375.30	373.66	373.17	374.64	373.17	373.66	375.30	375.49	375.17	374.45	372.63
G 55.0	350.72	354.56	358.26	355.35	354.58	359.48	354.58	355.35	358.26	354.56	350.72	350.72	352.18
G 60.0	333.46	334.87	335.45	333.59	332.28	332.75	332.28	333.59	335.45	334.87	333.46	332.05	330.24
G 65.0	304.36	310.75	313.34	309.51	307.70	311.00	307.70	309.51	313.34	310.75	304.36	300.30	302.57
G 70.0	273.88	276.58	278.24	274.73	271.24	270.31	271.24	274.73	278.24	276.58	273.88	273.06	273.37
G 75.0	224.11	231.41	236.88	230.85	226.31	229.04	226.31	230.85	236.88	231.41	224.11	222.02	223.08
G 80.0	162.07	165.07	170.12	167.00	159.78	152.36	159.78	167.00	170.12	165.07	162.07	161.61	161.54
G 85.0	72.74	80.88	87.95	80.77	74.56	76.56	74.56	80.77	87.95	80.88	72.74	71.39	72.72
G 90.0	19.50	19.16	19.21	19.42	19.61	19.72	19.61	19.42	19.21	19.16	19.50	19.68	18.94

Luminaire		Measur.		Lamp	
Code	33102202xxU+P786	Code	33102202xx+P786	Code	49884
Name	MARIETTA 90 CFL 3x14W C CREAM	Name	MARIETTA 90 CFL 3x18W C CREMA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	38.71%	Coordinate system	CG	Total Flux	2550.00 lm
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Maximum value	125.03 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical
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	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	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15	501.15
G 5.0	490.95	491.19	490.95	490.76	490.78	491.12	491.43	491.45	491.25	491.30
G 10.0	481.13	481.10	481.13	481.15	481.17	481.27	481.54	481.55	480.79	480.48
G 15.0	470.37	470.13	470.37	470.06	469.61	470.06	470.95	471.20	470.24	470.07
G 20.0	459.35	460.51	459.35	459.45	460.17	459.77	459.73	459.99	459.01	458.58
G 25.0	446.97	446.99	446.97	446.84	446.70	446.86	447.86	448.54	447.32	447.35
G 30.0	434.51	435.87	434.51	434.44	435.32	435.70	435.91	435.72	434.53	434.25
G 35.0	420.52	420.26	420.52	420.20	419.52	419.57	421.56	423.43	421.93	421.78
G 40.0	406.29	407.71	406.29	406.19	407.38	408.59	408.94	407.94	405.99	405.97
G 45.0	389.72	389.13	389.72	389.41	388.70	389.22	391.84	393.98	392.16	392.03
G 50.0	372.61	375.06	372.61	372.63	374.45	375.17	375.49	375.30	373.66	373.17
G 55.0	352.64	351.62	352.64	352.18	350.72	350.72	354.56	358.26	355.35	354.58
G 60.0	330.57	333.43	330.57	330.24	332.05	333.46	334.87	335.45	333.59	332.28
G 65.0	304.25	302.28	304.25	302.57	300.30	304.36	310.75	313.34	309.51	307.70
G 70.0	273.64	273.74	273.64	273.37	273.06	273.88	276.58	278.24	274.73	271.24
G 75.0	222.66	219.49	222.66	223.08	222.02	224.11	231.41	236.88	230.85	226.31
G 80.0	161.77	162.99	161.77	161.54	161.61	162.07	165.07	170.12	167.00	159.78
G 85.0	75.32	78.55	75.32	72.72	71.39	72.74	80.88	87.95	80.77	74.56
G 90.0	18.68	19.37	18.68	18.94	19.68	19.50	19.16	19.21	19.42	19.61