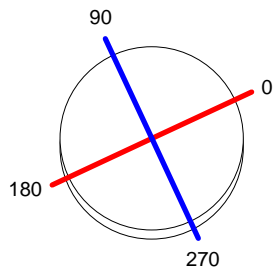


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 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	Prc		
Temperature	22.00 °C	Source current			
Humidity	45.00 %	Photocell			
Notes					

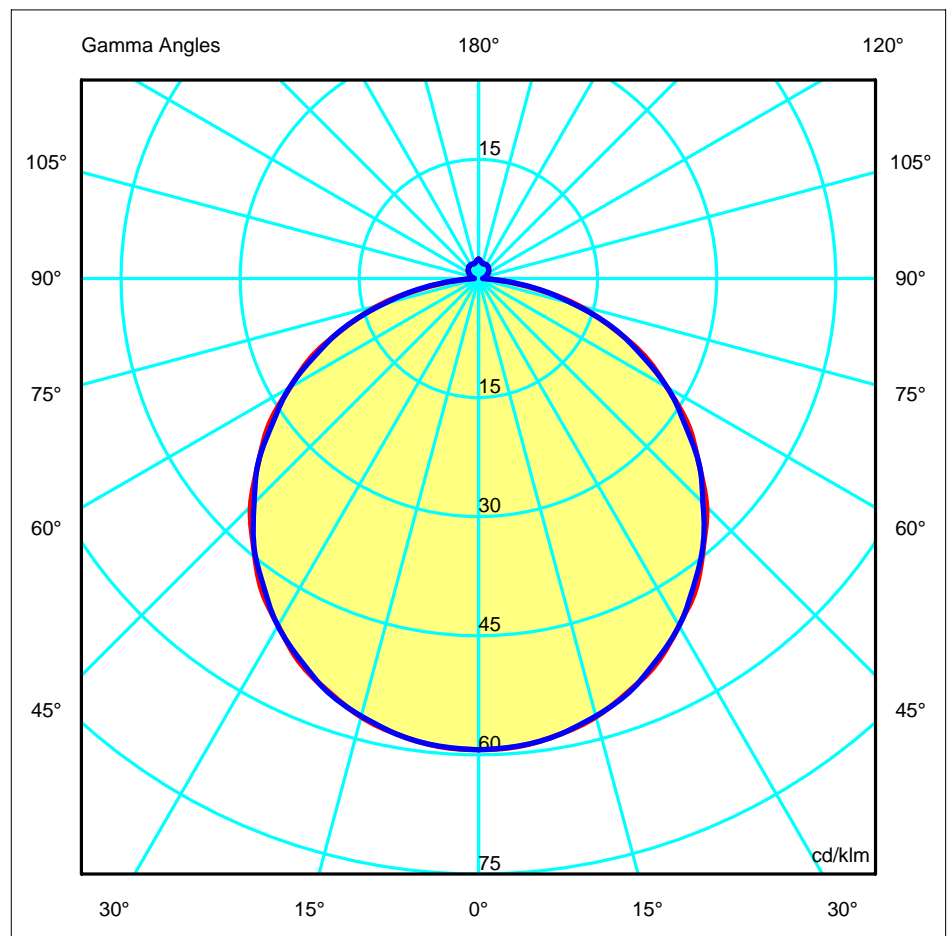
Line	Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
- BOVER	49884	Name	FLE14TBX/2/SW/CD	850.00	14.00	3
C.I.E.	46 77 95 95 18	D DIN 5040	A31			
F UTE	0.18 E + 0.01 T	B NBN	BZ 5			

Diam=900mm



C Halfplanes  
 180.0 — 0.0  
 270.0 — 90.0

ULOR 0.86 %  
 DLOR 17.51 %  
 RN 4.66 %



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
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Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical
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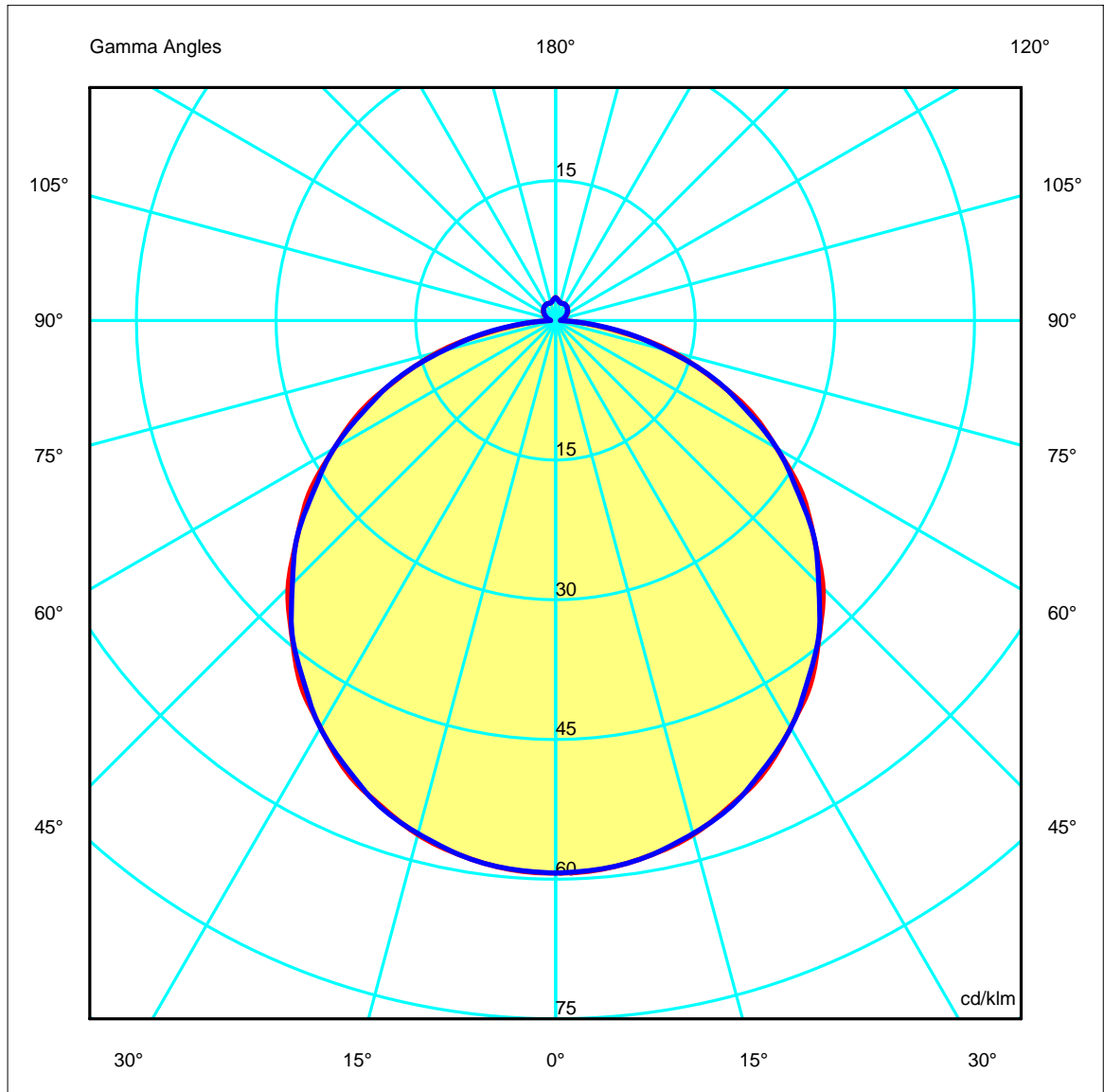
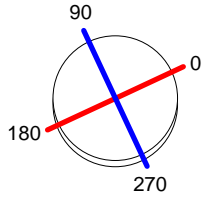
	Luminous Intensity Table cd/klm Table 1/1							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	
G 0.0	59.33	59.33	59.33	59.33	59.33	59.33	59.33	
G 5.0	59.14	59.08	59.11	59.09	59.03	59.04	59.08	
G 10.0	58.32	58.26	58.39	58.37	58.34	58.34	58.33	
G 15.0	57.17	57.00	57.15	57.07	56.96	57.05	57.02	
G 20.0	55.32	55.22	55.39	55.34	55.41	55.29	55.45	
G 25.0	53.35	53.02	53.21	53.05	52.99	53.02	53.02	
G 30.0	50.48	50.33	50.51	50.52	50.47	50.34	50.53	
G 35.0	47.73	47.34	47.57	47.22	47.13	47.24	47.22	
G 40.0	44.07	43.77	44.02	44.13	43.96	43.82	44.00	
G 45.0	40.63	40.19	40.45	40.07	39.91	40.01	39.95	
G 50.0	36.20	36.05	36.27	36.27	36.18	35.97	36.24	
G 55.0	32.30	31.81	32.19	31.64	31.52	31.69	31.60	
G 60.0	27.42	27.41	27.64	27.53	27.36	27.19	27.48	
G 65.0	23.11	22.87	23.29	22.87	22.32	22.59	22.47	
G 70.0	17.75	17.90	18.27	18.06	17.93	17.97	17.98	
G 75.0	12.95	12.85	13.39	12.84	12.55	12.62	12.41	
G 80.0	7.15	7.68	7.99	7.62	7.59	7.58	7.65	
G 85.0	2.83	2.83	3.26	2.81	2.64	2.74	2.91	
G 90.0	0.53	0.52	0.51	0.52	0.53	0.50	0.52	
G 95.0	0.65	0.64	0.62	0.63	0.62	0.62	0.63	
G100.0	0.79	0.79	0.76	0.78	0.78	0.77	0.78	
G105.0	0.97	0.96	0.92	0.94	0.93	0.94	0.92	
G110.0	1.13	1.12	1.10	1.11	1.08	1.11	1.06	
G115.0	1.30	1.29	1.26	1.25	1.23	1.24	1.22	
G120.0	1.45	1.43	1.39	1.39	1.38	1.38	1.39	
G125.0	1.61	1.56	1.50	1.49	1.48	1.53	1.53	
G130.0	1.71	1.67	1.61	1.62	1.61	1.66	1.67	
G135.0	1.82	1.79	1.73	1.73	1.73	1.78	1.78	
G140.0	1.91	1.89	1.84	1.85	1.85	1.89	1.89	
G145.0	1.98	1.96	1.93	1.95	1.94	1.97	1.96	
G150.0	2.00	1.98	1.97	2.00	1.98	2.00	1.99	
G155.0	1.99	1.98	1.97	2.00	1.98	1.99	1.99	
G160.0	1.97	1.97	1.93	1.98	1.94	1.97	1.95	
G165.0	1.97	1.97	1.92	1.95	1.93	1.97	1.96	
G170.0	2.09	2.08	2.01	2.05	2.03	2.07	2.07	
G175.0	2.33	2.25	2.18	2.19	2.22	2.24	2.29	
G180.0	2.46	2.37	2.34	2.30	2.33	2.37	2.43	

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm

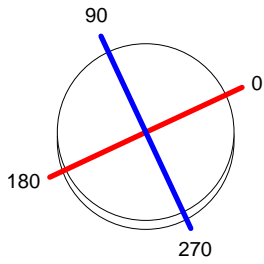
C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0

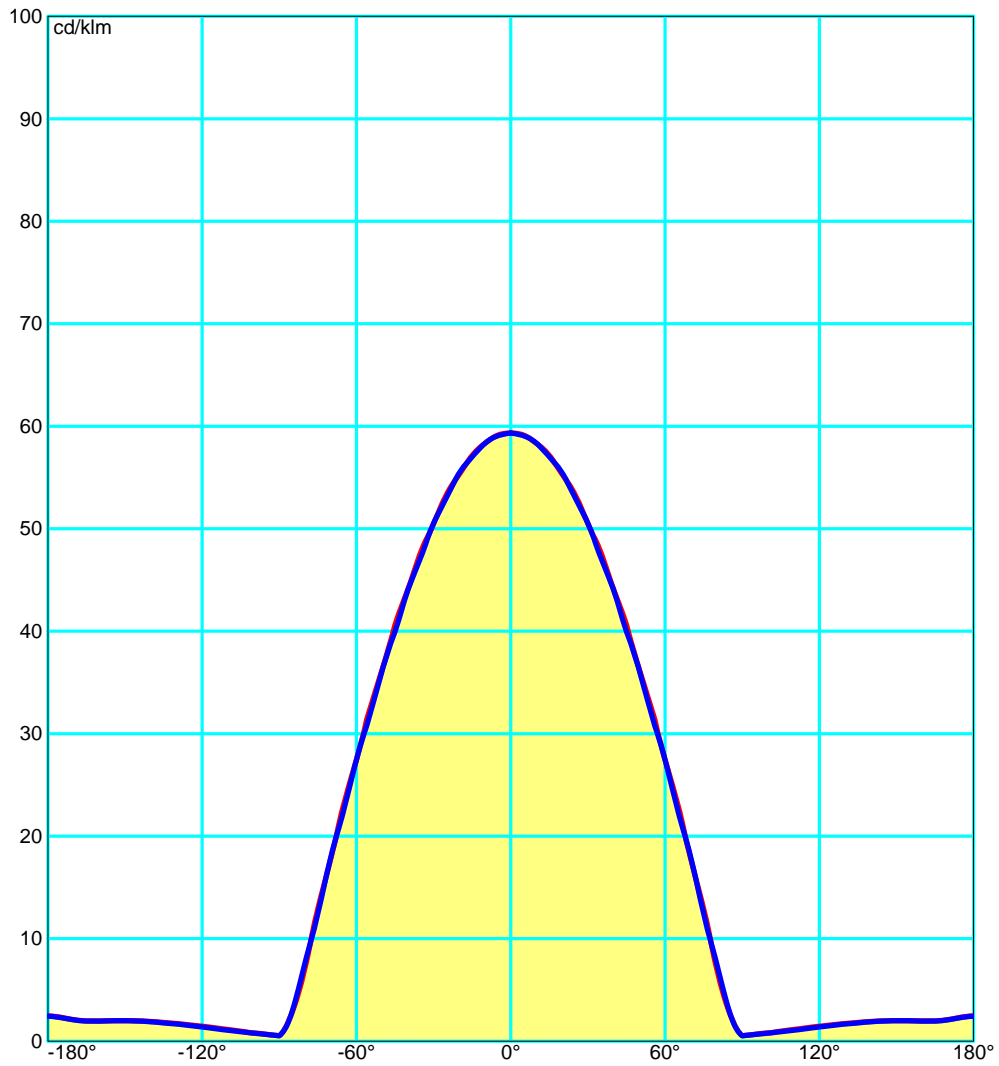
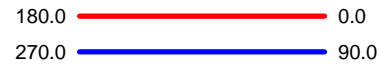


Luminaire		Measur.		Lamp	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=900mm



C Halfplanes



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 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	6.0	7.3	6.4	7.6	7.9	5.9	7.2	6.3	7.5	7.9
x=2H y=3H	7.6	8.8	8.0	9.1	9.5	7.5	8.7	8.0	9.0	9.5
x=2H y=4H	8.1	9.2	8.5	9.6	9.9	8.1	9.1	8.5	9.5	9.9
x=2H y=6H	8.5	9.5	8.9	9.9	10.3	8.4	9.5	8.8	9.8	10.3
x=2H y=8H	8.6	9.5	9.0	10.0	10.3	8.5	9.5	8.9	9.9	10.3
x=2H y=12H	8.6	9.5	9.1	10.0	10.3	8.6	9.5	9.0	9.9	10.3
x=4H y=2H	6.8	7.8	7.2	8.2	8.6	6.7	7.8	7.1	8.1	8.6
x=4H y=3H	8.5	9.4	9.0	9.9	10.2	8.4	9.4	8.9	9.8	10.2
x=4H y=4H	9.2	10.0	9.6	10.4	10.8	9.1	9.9	9.6	10.3	10.8
x=4H y=6H	9.6	10.4	10.1	10.8	11.3	9.5	10.3	10.1	10.7	11.3
x=4H y=8H	9.7	10.4	10.2	10.8	11.3	9.7	10.3	10.2	10.8	11.3
x=4H y=12H	9.8	10.4	10.3	10.8	11.3	9.7	10.3	10.2	10.8	11.3
x=8H y=4H	9.5	10.1	10.0	10.6	11.0	9.4	10.0	9.9	10.5	11.0
x=8H y=6H	10.0	10.6	10.6	11.1	11.5	9.9	10.5	10.5	11.0	11.5
x=8H y=8H	10.2	10.7	10.7	11.2	11.6	10.1	10.6	10.6	11.1	11.6
x=8H y=12H	10.3	10.7	10.9	11.2	11.8	10.2	10.6	10.8	11.1	11.8
x=12H y=4H	9.5	10.1	10.0	10.6	11.0	9.4	10.0	9.9	10.5	11.0
x=12H y=6H	10.1	10.5	10.6	11.0	11.5	10.0	10.5	10.5	10.9	11.5
x=12H y=8H	10.3	10.7	10.8	11.2	11.8	10.2	10.6	10.8	11.1	11.8

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

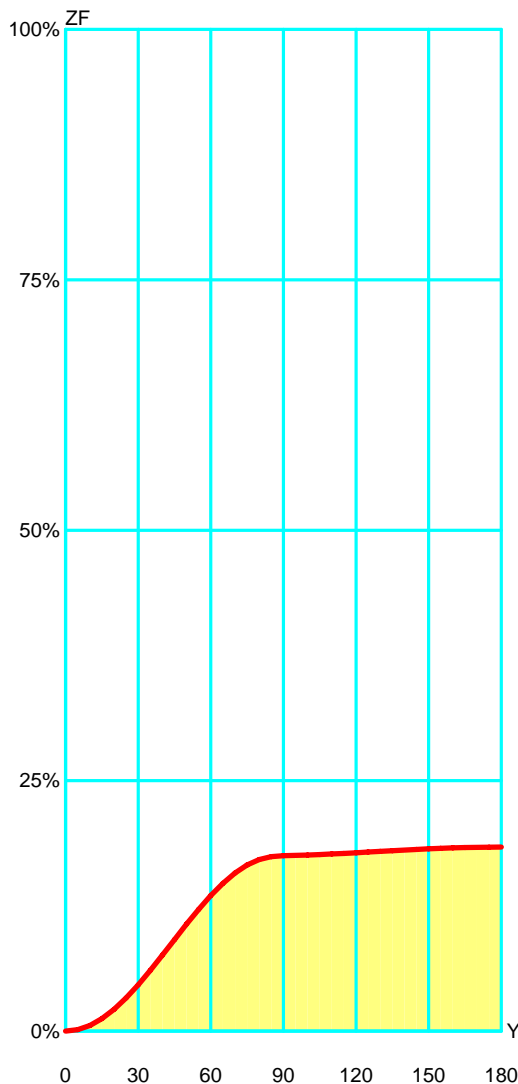
Total Flux=2550.00 Luminaire Flux=468.40

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)	6	22	46	76	107	135	158	171	175	176	177	178	179	181	182	183	183	184

CIE Flux Codes  
46 77 95 95 18

C.I.E.	5/5/5/5/5/5/5/5/5/4	LOR	18.36846 %
D DIN 5040	A31	ULOR	0.85549 %
F UTE	0.18 E + 0.01 T	DLOR	17.51297 %
B NBN	BZ 5	UFF	4.65739 %
RN	4.65739 %	DFF	95.34261 %
BLF	1.0	FFR	4.88490 %



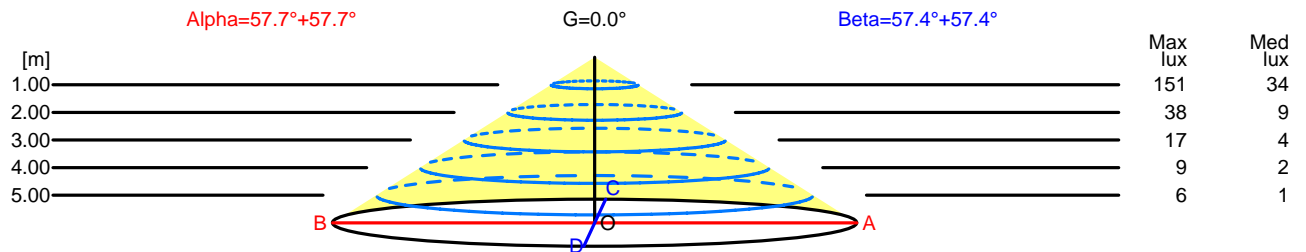
Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	1.42	1.42	0.77%	0.77%
10°	4.20	5.62	2.29%	3.06%
15°	6.84	12.46	3.73%	6.78%
20°	9.26	21.72	5.04%	11.83%
25°	11.37	33.09	6.19%	18.02%
30°	13.10	46.20	7.13%	25.15%
35°	14.40	60.59	7.84%	32.99%
40°	15.23	75.82	8.29%	41.28%
45°	15.57	91.40	8.48%	49.76%
50°	15.42	106.82	8.39%	58.15%
55°	14.78	121.59	8.04%	66.20%
60°	13.69	135.28	7.45%	73.65%
65°	12.21	147.49	6.65%	80.30%
70°	10.33	157.82	5.62%	85.92%
75°	8.06	165.88	4.39%	90.31%
80°	5.48	171.35	2.98%	93.29%
85°	2.85	174.21	1.55%	94.84%
90°	0.92	175.13	0.50%	95.34%
95°	0.31	175.44	0.17%	95.51%
100°	0.38	175.83	0.21%	95.72%
105°	0.46	176.28	0.25%	95.97%
110°	0.53	176.82	0.29%	96.26%
115°	0.60	177.41	0.32%	96.59%
120°	0.64	178.06	0.35%	96.94%
125°	0.67	178.73	0.37%	97.30%
130°	0.69	179.42	0.37%	97.68%
135°	0.69	180.11	0.37%	98.05%
140°	0.67	180.78	0.37%	98.42%
145°	0.64	181.42	0.35%	98.77%
150°	0.58	182.00	0.32%	99.08%
155°	0.50	182.50	0.27%	99.36%
160°	0.41	182.92	0.23%	99.58%
165°	0.32	183.24	0.18%	99.76%
170°	0.24	183.48	0.13%	99.89%
175°	0.15	183.63	0.08%	99.97%
180°	0.05	183.68	0.03%	100.00%


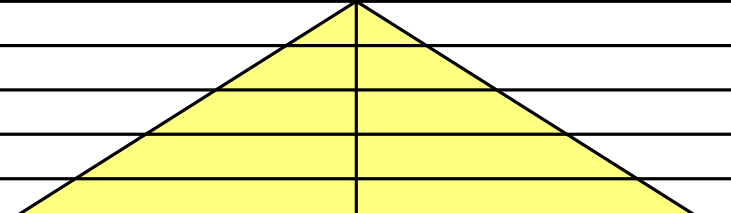
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

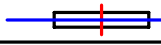
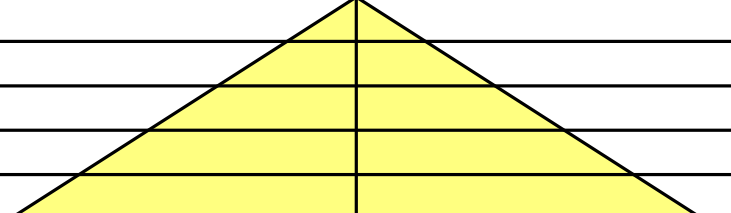
Width at 50.00 % of Max Intensity

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	151.30	150.81	145.78	136.03	121.71	103.60	82.37	58.94	33.01	7.23
OB	151.30	150.81	145.78	136.03	121.71	103.60	82.37	58.94	33.01	7.23
OC	151.30	150.65	145.41	135.21	120.40	101.87	80.57	57.29	31.64	7.41
OD	151.30	150.65	145.41	135.21	120.40	101.87	80.57	57.29	31.64	7.41



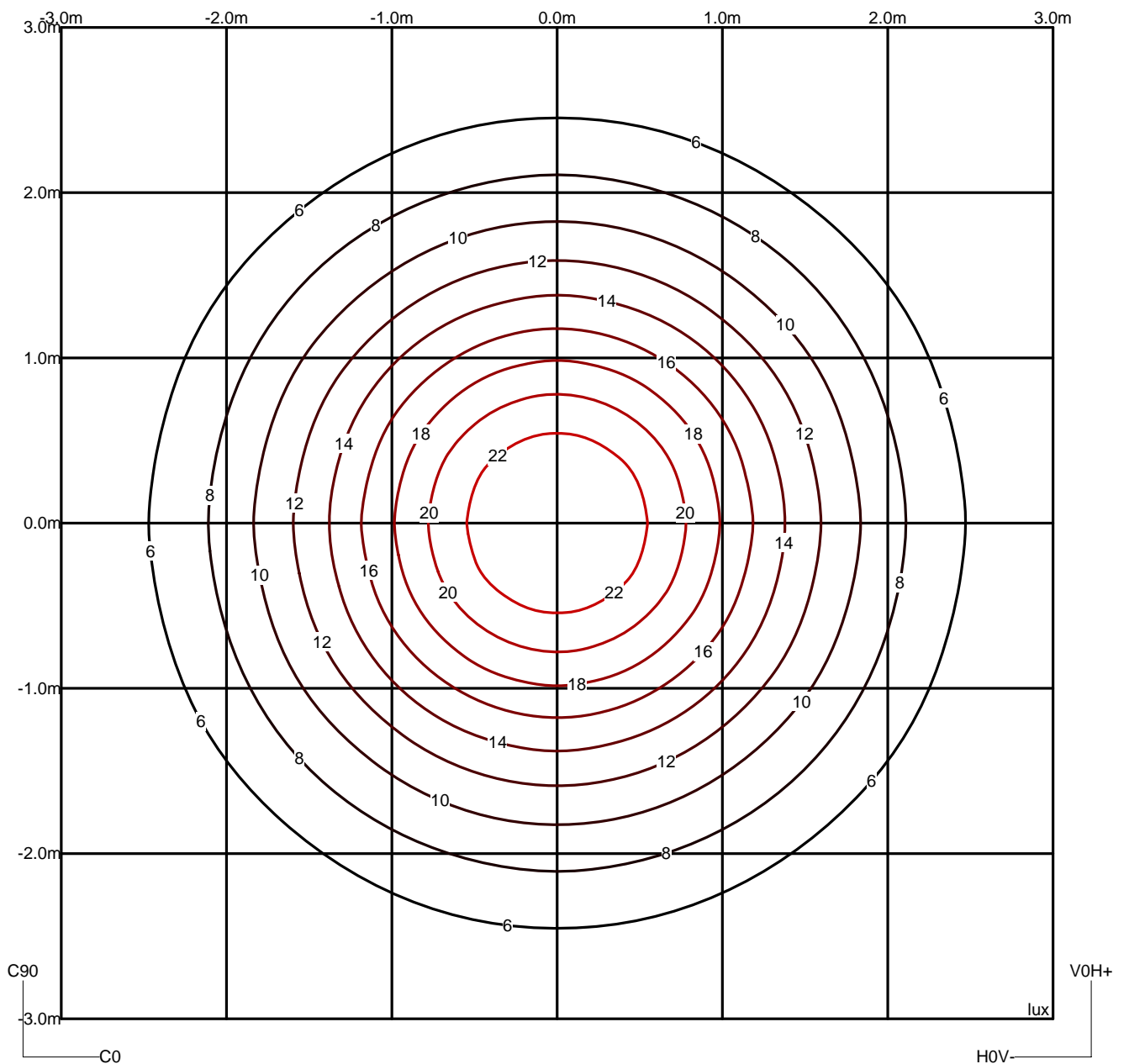
H[m]	D[m]	Max lux	Med lux	$\alpha = 57.7^\circ + 57.7^\circ$	G=0.0	
1.00	3.17	151	34			
2.00	6.33	38	9			
3.00	9.50	17	4			
4.00	12.66	9	2			
5.00	15.83	6	1			

H[m]	D[m]	Max lux	Med lux	$\beta = 57.4^\circ + 57.4^\circ$	G=0.0	
1.00	3.12	151	34			
2.00	6.25	38	9			
3.00	9.37	17	4			
4.00	12.49	9	2			
5.00	15.62	6	1			

<b>Luminaire</b>		<b>Measuram.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 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+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Utilizations CIE

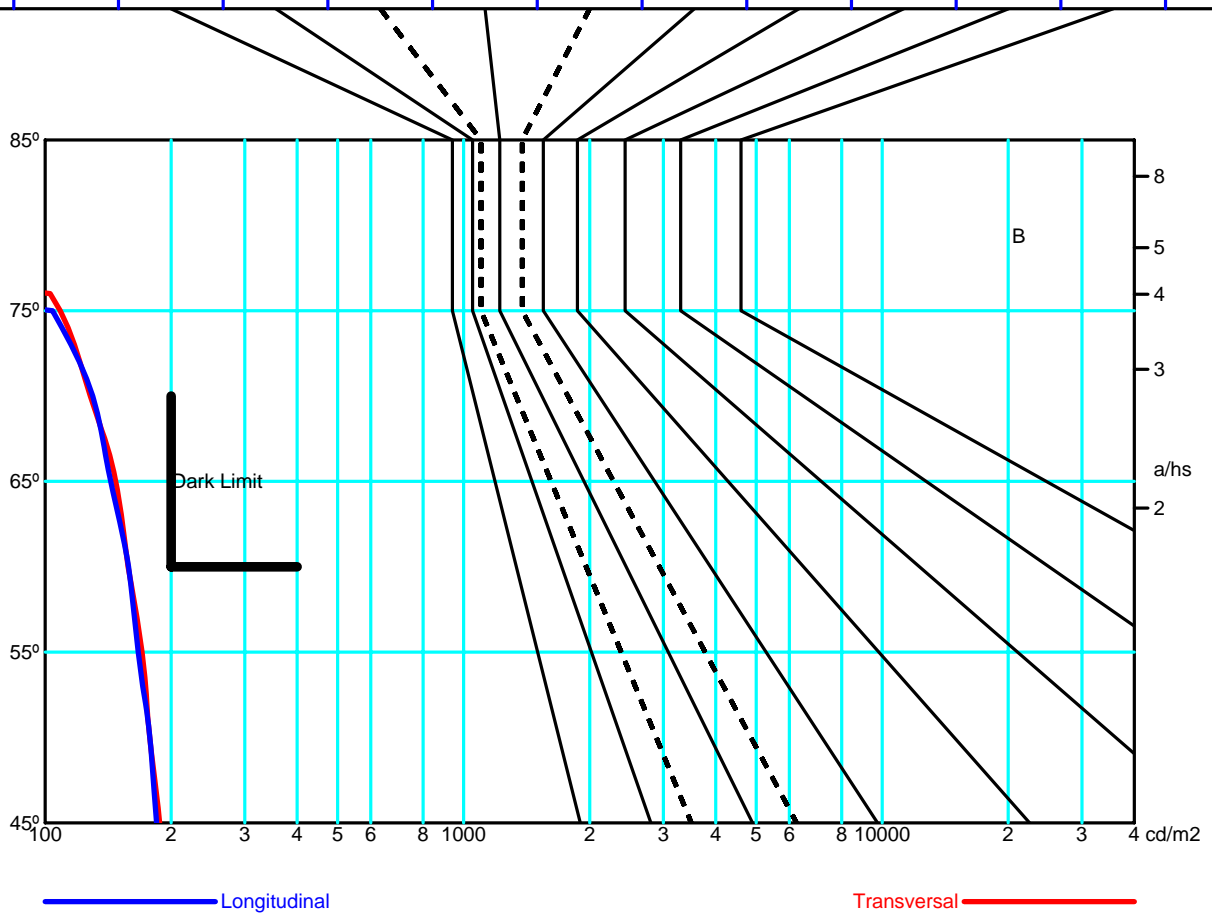
Mounting	Direct	Normalization Normalised										Suspension Ratio/3					Standard CIE Settings						
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	46	41	38	34	39	32	26	22	21	18	14	11	9	6	17	11	10	7	6	10	6	5	3
0.80	53	48	40	37	46	35	31	28	24	21	16	13	10	8	20	14	12	9	7	12	8	7	4
1.00	57	53	41	38	51	37	36	32	26	23	18	15	12	9	22	15	14	10	9	13	9	8	4
1.25	61	57	41	39	55	37	41	37	27	25	19	17	13	11	23	17	16	12	10	15	10	9	5
1.50	64	61	40	39	58	37	44	41	28	26	21	18	15	12	24	18	17	13	12	16	12	11	5
2.00	67	65	39	37	62	36	50	47	28	27	22	20	17	14	25	20	19	15	14	18	14	13	6
2.50	69	67	37	36	64	35	54	51	29	27	23	21	18	16	26	21	20	17	15	19	15	14	6
3.00	71	69	36	35	66	34	57	54	29	27	24	22	19	17	26	22	21	18	17	20	17	16	6
4.00	73	72	34	34	69	33	61	59	29	28	25	23	21	19	27	23	22	20	19	22	19	18	7
5.00	75	73	33	33	70	32	64	62	29	28	25	24	22	21	27	24	23	21	20	23	20	19	7
10.00	77	77	31	31	74	30	70	69	28	28	27	26	25	24	27	26	25	24	23	25	23	22	8
20.00	79	78	30	30	75	29	73	73	28	28	27	27	26	26	27	26	26	26	25	26	25	24	8
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	85	83	75	73	81	72	64	62	58	57	49	47	42	41	56	48	47	41	41	47	41	41	37
0.80	96	94	82	80	92	79	75	73	66	65	57	55	50	48	63	55	55	49	48	54	48	48	43
1.00	104	101	86	85	99	83	82	80	71	70	62	60	55	54	68	60	60	54	53	59	53	53	48
1.25	110	108	89	88	105	86	89	87	75	74	67	65	60	59	72	65	64	59	58	64	58	57	52
1.50	115	113	91	90	109	88	95	93	79	77	71	69	64	63	75	69	68	63	62	67	62	61	55
2.00	120	118	92	91	114	89	101	99	81	80	74	73	69	67	78	72	71	67	66	70	66	64	58
2.50	123	121	92	91	117	89	106	103	82	81	77	75	71	70	79	74	73	70	69	72	68	67	59
3.00	124	123	91	91	118	89	108	106	83	82	78	76	73	72	80	75	75	71	70	73	69	68	60
4.00	127	126	91	91	121	89	113	111	84	84	80	79	76	75	81	77	77	74	73	75	72	70	62
5.00	129	128	92	91	123	89	116	114	85	85	82	81	78	77	82	79	79	76	75	76	74	72	63
10.00	133	133	91	91	127	89	123	122	87	87	85	84	83	82	84	82	82	80	80	79	78	75	66
20.00	133	133	89	88	126	87	124	124	86	85	84	84	83	83	82	81	81	80	80	78	78	75	65
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	106	103	99	97	101	95	80	79	77	76	65	64	57	56	75	64	64	56	55	63	55	55	52
0.80	125	122	115	113	120	112	99	96	94	92	82	80	72	71	91	80	79	71	71	79	71	70	67
1.00	141	138	128	126	134	124	114	111	108	106	96	94	86	84	104	93	92	85	84	91	84	83	79
1.25	155	152	140	138	148	136	129	126	121	119	109	107	100	98	116	106	105	98	97	104	97	95	92
1.50	166	163	149	147	159	144	140	137	130	129	119	117	110	108	126	116	115	108	107	114	107	105	102
2.00	182	180	161	159	174	156	158	155	145	143	135	133	127	125	140	132	131	125	123	128	122	120	117
2.50	193	190	168	167	184	164	170	167	154	153	146	144	139	136	149	142	141	135	134	138	133	131	128
3.00	200	198	173	172	191	169	178	176	161	159	153	151	147	145	155	149	148	143	142	145	140	138	135
4.00	209	207	179	179	200	175	190	187	169	168	163	161	157	155	163	158	157	153	152	154	150	147	144
5.00	215	213	183	182	205	179	197	194	174	173	169	167	164	162	168	164	163	160	159	159	156	153	150
10.00	227	226	190	190	217	187	212	211	184	184	181	180	178	177	178	176	175	173	173	171	169	165	162
20.00	233	233	194	194	223	191	221	220	189	189	188	188	187	186	184	182	182	181	181	177	176	171	169

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+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

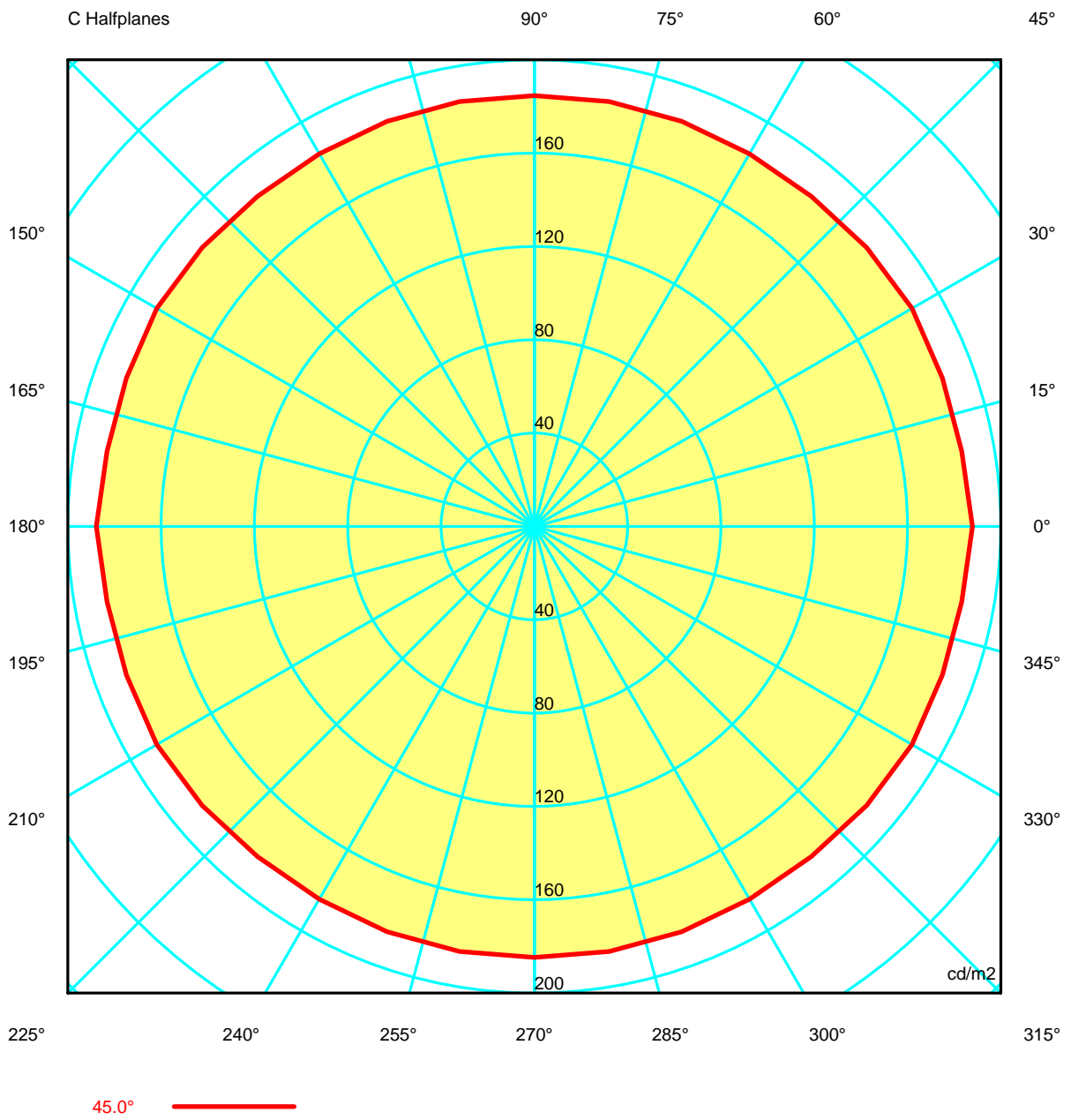
Average Luminance [cd/m <sup>2</sup> ]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	188	178	171	158	148	128	109	72	36	---
	185	178	167	158	143	130	104	77	37	---

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+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal
Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 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	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82
G 5.0	233.35	233.15	233.12	233.22	233.21	233.06	232.90	232.89	232.98	233.09	232.98	232.89	232.90
G 10.0	228.28	228.01	228.16	228.52	228.52	228.39	228.34	228.33	228.32	228.31	228.32	228.33	228.34
G 15.0	223.67	223.07	223.16	223.61	223.49	223.07	222.85	223.07	223.22	223.10	223.22	223.07	222.85
G 20.0	218.00	217.62	217.83	218.29	218.17	218.19	218.37	218.03	217.99	218.54	217.99	218.03	218.37
G 25.0	213.41	212.29	212.28	212.86	212.53	212.06	211.98	212.05	212.11	212.12	212.11	212.05	211.98
G 30.0	206.64	206.07	206.21	206.77	206.86	206.76	206.58	206.16	206.20	206.84	206.20	206.16	206.58
G 35.0	201.60	200.16	200.23	200.94	200.05	199.11	199.08	199.41	199.56	199.44	199.56	199.41	199.08
G 40.0	193.81	192.65	192.67	193.59	194.07	193.90	193.33	192.76	192.81	193.48	192.81	192.76	193.33
G 45.0	187.79	186.04	186.10	186.96	185.95	184.70	184.46	184.80	184.94	184.66	184.94	184.80	184.46
G 50.0	177.79	177.09	177.32	178.10	178.19	178.04	177.70	176.83	176.82	177.98	176.82	176.83	177.70
G 55.0	170.59	168.27	168.63	170.01	168.26	166.43	166.44	167.13	167.35	166.86	167.35	167.13	166.44
G 60.0	157.91	157.68	158.30	159.19	158.91	158.24	157.57	156.72	156.87	158.23	156.87	156.72	157.57
G 65.0	147.59	146.02	146.88	148.70	147.47	144.43	142.51	143.59	144.38	143.45	144.38	143.59	142.51
G 70.0	128.28	128.72	130.38	132.04	131.25	129.97	129.58	129.73	129.86	129.90	129.86	129.73	129.58
G 75.0	108.69	107.40	109.55	112.41	109.82	106.35	105.36	105.87	105.66	104.16	105.66	105.87	105.36
G 80.0	72.30	75.82	79.25	80.73	78.33	76.91	76.69	76.66	76.77	77.35	76.77	76.66	76.69
G 85.0	36.33	35.38	38.33	41.74	38.38	34.52	33.88	34.51	35.74	37.28	35.74	34.51	33.88
G 90.0	9.36	9.31	9.22	9.12	9.09	9.25	9.34	8.99	8.86	9.19	8.86	8.99	9.34

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	33102202xxU+P787	Code	33102202xx+P787	Code	49884
Name	MARIETTA 90 CFL 3x14W C RED	Name	MARIETTA 90 CFL 3x18W C ROJA	Number	3
Line	- BOVER	Date	21-05-2015	Position	Universal

Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	59.33 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	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82
G 5.0	233.06	233.21	233.22	233.12	233.15	233.35	233.15	233.12	233.22	233.21	233.06	232.90	232.89
G 10.0	228.39	228.52	228.52	228.16	228.01	228.28	228.01	228.16	228.52	228.52	228.39	228.34	228.33
G 15.0	223.07	223.49	223.61	223.16	223.07	223.67	223.07	223.16	223.61	223.49	223.07	222.85	223.07
G 20.0	218.19	218.17	218.29	217.83	217.62	218.00	217.62	217.83	218.29	218.17	218.19	218.37	218.03
G 25.0	212.06	212.53	212.86	212.28	212.29	213.41	212.29	212.28	212.86	212.53	212.06	211.98	212.05
G 30.0	206.76	206.86	206.77	206.21	206.07	206.64	206.07	206.21	206.77	206.86	206.76	206.58	206.16
G 35.0	199.11	200.05	200.94	200.23	200.16	201.60	200.16	200.23	200.94	200.05	199.11	199.08	199.41
G 40.0	193.90	194.07	193.59	192.67	192.65	193.81	192.65	192.67	193.59	194.07	193.90	193.33	192.76
G 45.0	184.70	185.95	186.96	186.10	186.04	187.79	186.04	186.10	186.96	185.95	184.70	184.46	184.80
G 50.0	178.04	178.19	178.10	177.32	177.09	177.79	177.09	177.32	178.10	178.19	178.04	177.70	176.83
G 55.0	166.43	168.26	170.01	168.63	168.27	170.59	168.27	168.63	170.01	168.26	166.43	166.44	167.13
G 60.0	158.24	158.91	159.19	158.30	157.68	157.91	157.68	158.30	159.19	158.91	158.24	157.57	156.72
G 65.0	144.43	147.47	148.70	146.88	146.02	147.59	146.02	146.88	148.70	147.47	144.43	142.51	143.59
G 70.0	129.97	131.25	132.04	130.38	128.72	128.28	128.72	130.38	132.04	131.25	129.97	129.58	129.73
G 75.0	106.35	109.82	112.41	109.55	107.40	108.69	107.40	109.55	112.41	109.82	106.35	105.36	105.87
G 80.0	76.91	78.33	80.73	79.25	75.82	72.30	75.82	79.25	80.73	78.33	76.91	76.69	76.66
G 85.0	34.52	38.38	41.74	38.33	35.38	36.33	35.38	38.33	41.74	38.38	34.52	33.88	34.51
G 90.0	9.25	9.09	9.12	9.22	9.31	9.36	9.31	9.22	9.12	9.09	9.25	9.34	8.99

<b>Luminaire</b>	<b>Measur.</b>	<b>Lamp</b>
Code 33102202xxU+P787	Code 33102202xx+P787	Code 49884
Name MARIETTA 90 CFL 3x14W C RED	Name MARIETTA 90 CFL 3x18W C ROJA	Number 3
Line - BOVER	Date 21-05-2015	Position Universal

Efficiency	18.37%	Coordinate system	CG	Total Flux	2550.00 lm
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Maximum value	59.33 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	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82	237.82
G 5.0	232.98	233.09	232.98	232.89	232.90	233.06	233.21	233.22	233.12	233.15
G 10.0	228.32	228.31	228.32	228.33	228.34	228.39	228.52	228.52	228.16	228.01
G 15.0	223.22	223.10	223.22	223.07	222.85	223.07	223.49	223.61	223.16	223.07
G 20.0	217.99	218.54	217.99	218.03	218.37	218.19	218.17	218.29	217.83	217.62
G 25.0	212.11	212.12	212.11	212.05	211.98	212.06	212.53	212.86	212.28	212.29
G 30.0	206.20	206.84	206.20	206.16	206.58	206.76	206.86	206.77	206.21	206.07
G 35.0	199.56	199.44	199.56	199.41	199.08	199.11	200.05	200.94	200.23	200.16
G 40.0	192.81	193.48	192.81	192.76	193.33	193.90	194.07	193.59	192.67	192.65
G 45.0	184.94	184.66	184.94	184.80	184.46	184.70	185.95	186.96	186.10	186.04
G 50.0	176.82	177.98	176.82	176.83	177.70	178.04	178.19	178.10	177.32	177.09
G 55.0	167.35	166.86	167.35	167.13	166.44	166.43	168.26	170.01	168.63	168.27
G 60.0	156.87	158.23	156.87	156.72	157.57	158.24	158.91	159.19	158.30	157.68
G 65.0	144.38	143.45	144.38	143.59	142.51	144.43	147.47	148.70	146.88	146.02
G 70.0	129.86	129.90	129.86	129.73	129.58	129.97	131.25	132.04	130.38	128.72
G 75.0	105.66	104.16	105.66	105.87	105.36	106.35	109.82	112.41	109.55	107.40
G 80.0	76.77	77.35	76.77	76.66	76.69	76.91	78.33	80.73	79.25	75.82
G 85.0	35.74	37.28	35.74	34.51	33.88	34.52	38.38	41.74	38.33	35.38
G 90.0	8.86	9.19	8.86	8.99	9.34	9.25	9.09	9.12	9.22	9.31