Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

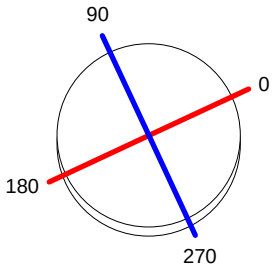
Round Luminaire	Diam.	600 mm	Height	150 mm	
Round Luminous Area	Diam.	600 mm	Height	150 mm	
Horizontal Luminous Area	0.282743 m2		Emitting area on Plane 180°	0.090000 m2	
Emitting area on Plane 0°	0.090000 m2		Emitting area on Plane 270°	0.090000 m2	
Emitting area on Plane 90°	0.090000 m2		Glare area at 76°	0.155728 m2	
Symmetry Type	Double Symmetrical		Maximum Gamma Angle	180	
Measurement Distance	6.44		Measurement Flux	2560.00 lm	
Operator	Asselum T2		Source voltage	120.00 V	
Temperature	20.00 °C		Source current		
Humidity	50.00 %		Photocell	PRC	
Notes					

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- BOVER	SYLVANIA A15 60W	Lamp incandescent A15 60W 2850	890.00	60.00	4

C.I.E.	42 73 92 56 68	D DIN 5040	C31
F UTE	0.38 G + 0.30 T	B NBN	BZ 5

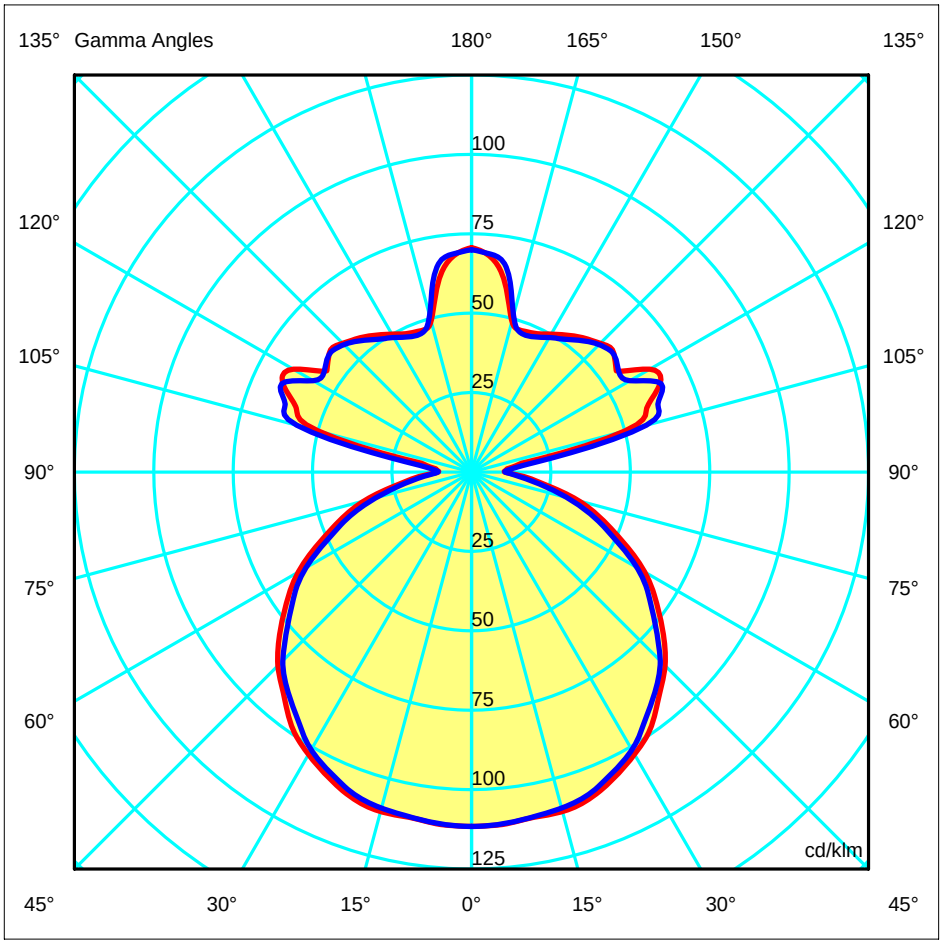
Diam=600mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0



ULOR	29.97 %
DLOR	37.53 %
RN	44.40 %

Luminaire		**Measurem.**		**Lamp**	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

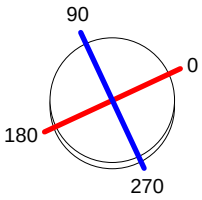
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	111.60	111.60	111.60	111.60	111.60	111.60	111.60
G 5.0	111.42	111.20	111.43	111.18	111.36	110.94	111.22
G 10.0	110.47	110.71	110.93	110.47	110.39	110.28	110.31
G 15.0	110.68	110.48	110.01	110.12	109.75	109.81	109.52
G 20.0	109.28	108.38	108.09	108.28	108.06	107.87	107.97
G 25.0	106.25	105.37	104.80	105.25	104.48	104.86	104.62
G 30.0	102.63	100.91	100.96	101.01	100.80	100.77	100.99
G 35.0	98.34	95.79	95.51	96.26	95.76	95.77	95.33
G 40.0	91.88	90.20	89.80	90.68	89.71	90.28	89.98
G 45.0	86.18	83.63	83.46	83.77	83.80	83.35	84.01
G 50.0	78.72	75.99	76.05	76.20	75.44	76.21	75.58
G 55.0	70.94	68.25	68.14	67.85	67.97	67.82	68.27
G 60.0	62.95	59.67	59.73	59.36	59.14	59.18	60.16
G 65.0	52.99	50.23	49.96	50.31	49.59	50.17	49.72
G 70.0	43.79	40.22	40.90	40.44	40.67	40.21	40.84
G 75.0	34.92	30.76	30.77	30.92	30.72	30.69	31.00
G 80.0	24.06	22.02	21.31	22.06	21.50	21.90	21.69
G 85.0	16.61	14.09	14.51	14.18	14.79	14.18	14.82
G 90.0	10.44	9.86	10.26	9.70	10.21	9.96	10.55
G 95.0	11.21	12.74	12.96	12.87	13.35	12.74	13.12
G100.0	15.95	25.30	27.31	29.10	23.85	23.82	25.85
G105.0	50.09	48.39	48.76	51.06	47.77	44.95	56.96
G110.0	58.69	60.98	71.85	76.68	68.25	61.85	62.42
G115.0	65.43	65.03	66.58	62.76	66.14	61.57	65.86
G120.0	64.77	56.96	53.68	54.23	53.76	55.27	57.53
G125.0	55.62	56.46	55.58	55.88	55.57	56.71	56.39
G130.0	58.40	58.44	57.90	58.40	58.01	58.50	58.15
G135.0	57.31	57.04	56.82	57.31	56.64	57.08	56.70
G140.0	55.08	54.69	54.25	54.65	54.44	54.36	54.08
G145.0	52.59	52.04	51.53	51.91	51.47	51.64	51.00
G150.0	50.15	49.60	49.06	49.27	48.92	49.01	48.88
G155.0	48.09	47.82	47.22	47.32	47.03	47.07	46.96
G160.0	47.31	47.59	46.69	47.02	46.67	46.76	46.35
G165.0	49.14	52.01	51.33	51.71	51.77	51.38	51.03
G170.0	60.50	64.10	64.02	64.48	64.40	64.37	64.68
G175.0	68.08	51.15	68.80	68.87	69.31	68.72	68.86
G180.0	70.62	70.39	70.34	71.59	70.68	70.46	70.00

Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

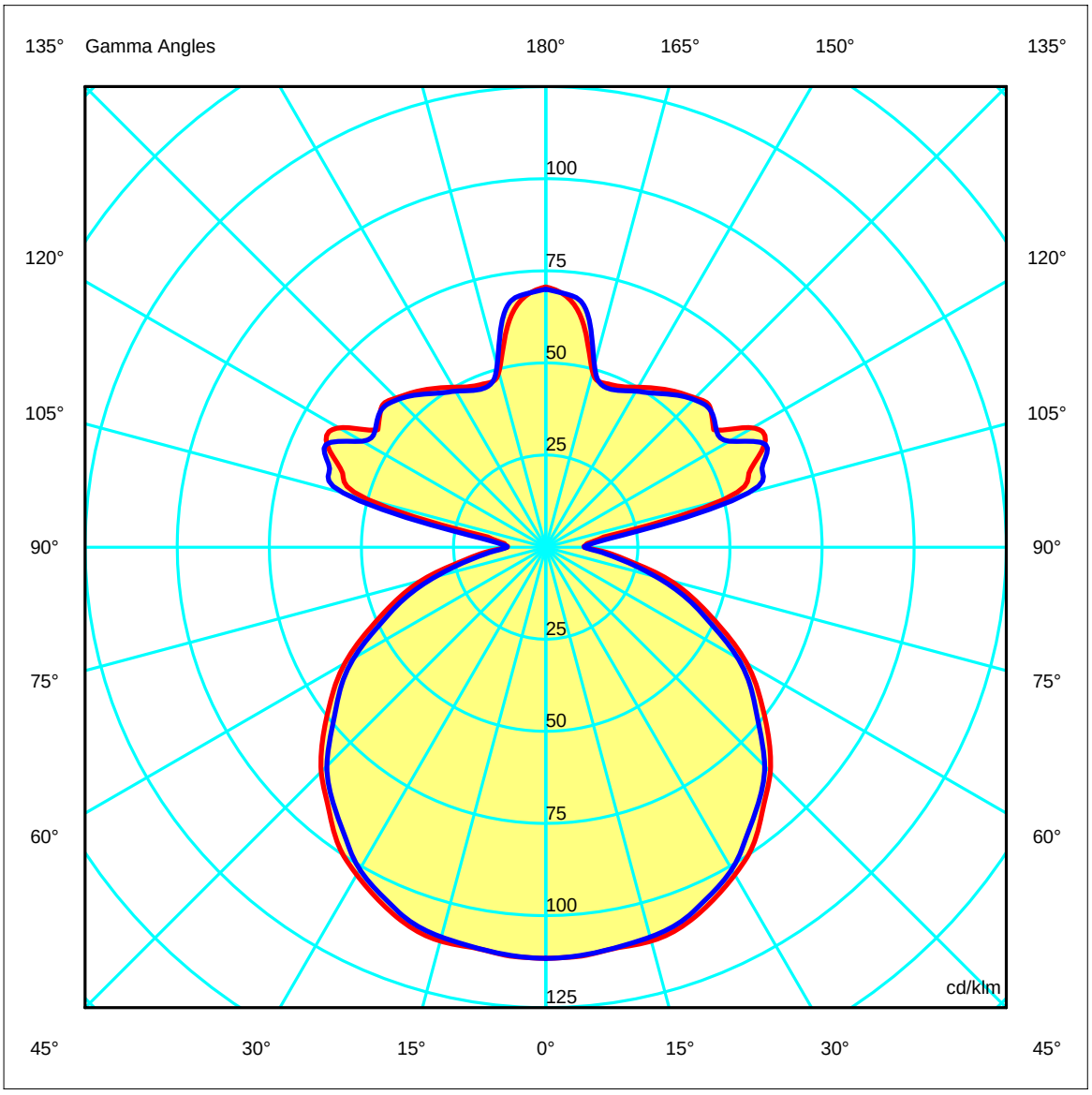
Diam=600mm



C Halfplanes

180.0 0.0

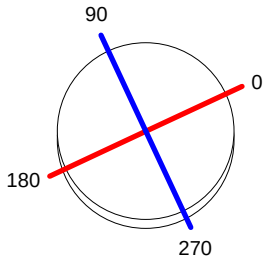
270.0 90.0



Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=600mm



C Halfplanes

180.0 0.0

270.0 90.0



Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 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	9.7	10.6	10.5	11.4	12.4	9.6	10.5	10.4	11.3	12.4
x=2H y=3H	11.2	12.0	12.1	12.9	13.9	11.1	11.9	12.0	12.8	13.9
x=2H y=4H	11.9	12.6	12.8	13.5	14.5	11.7	12.5	12.6	13.4	14.5
x=2H y=6H	12.4	13.1	13.3	13.9	14.9	12.2	12.9	13.1	13.7	14.9
x=2H y=8H	12.6	13.2	13.5	14.1	15.0	12.3	13.0	13.2	13.9	15.0
x=2H y=12H	12.7	13.3	13.6	14.2	15.1	12.5	13.1	13.4	14.0	15.1
x=4H y=2H	10.3	11.0	11.2	11.9	12.9	10.2	11.0	11.1	11.8	12.9
x=4H y=3H	12.0	12.6	12.9	13.5	14.6	11.9	12.5	12.8	13.4	14.6
x=4H y=4H	12.7	13.3	13.7	14.2	15.3	12.6	13.2	13.5	14.1	15.3
x=4H y=6H	13.3	13.8	14.3	14.7	15.8	13.2	13.6	14.1	14.6	15.8
x=4H y=8H	13.5	14.0	14.5	14.9	16.0	13.4	13.8	14.3	14.8	16.0
x=4H y=12H	13.7	14.1	14.7	15.1	16.1	13.6	14.0	14.5	14.9	16.1
x=8H y=4H	13.0	13.4	13.9	14.3	15.5	12.9	13.3	13.8	14.2	15.5
x=8H y=6H	13.7	14.0	14.6	15.0	16.1	13.6	13.9	14.5	14.9	16.1
x=8H y=8H	14.0	14.3	15.0	15.3	16.4	13.9	14.2	14.9	15.2	16.4
x=8H y=12H	14.3	14.5	15.3	15.5	16.7	14.1	14.4	15.1	15.4	16.7
x=12H y=4H	13.0	13.3	13.9	14.3	15.4	12.9	13.3	13.8	14.2	15.4
x=12H y=6H	13.7	14.0	14.7	15.0	16.2	13.6	13.9	14.6	14.9	16.2
x=12H y=8H	14.1	14.3	15.1	15.3	16.5	14.0	14.2	15.0	15.2	16.5

Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=3560.00 Luminaire Flux=2403.03

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	0.27	0.35	0.42	0.50	0.55	0.64	0.70	0.74	0.79	0.83	0.90	0.95
RC	6	6	6	6	6	6	6	6	6	6	6	6

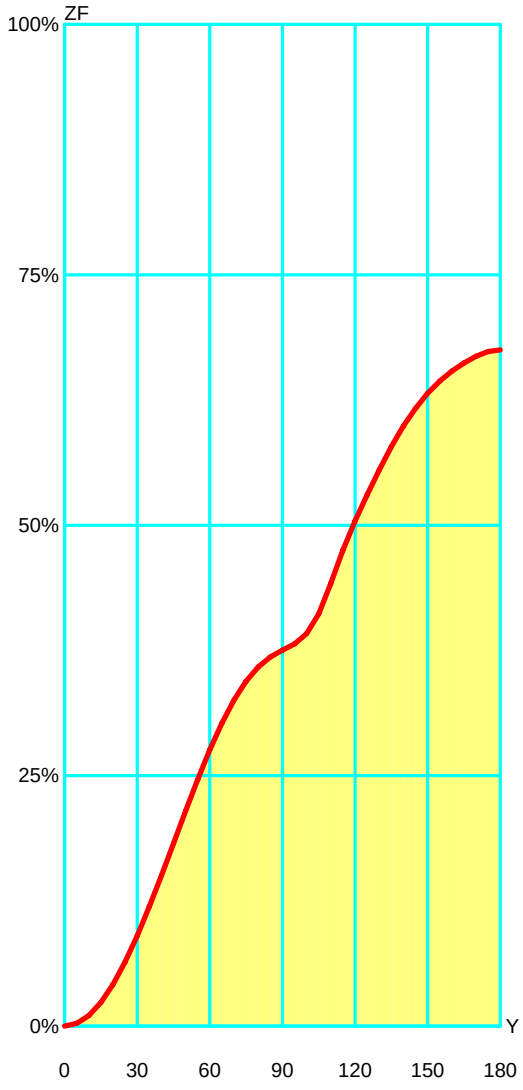
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	42	90	150	215	276	326	359	375	392	442	504	555	599	632	654	669	675

CIE Flux Codes

42 73 92 56 68

C.I.E.	6	LOR	67.50071 %
D DIN 5040	C31	ULOR	29.97355 %
F UTE	0.38 G + 0.30 T	DLOR	37.52716 %
B NBN	BZ 5	UFF	44.40479 %
RN	44.40479 %	DFF	55.59521 %
BLF	1.0	FFR	79.87160 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	2.66	2.66	0.39 %	0.39 %
10°	7.93	10.60	1.18 %	1.57 %
15°	13.08	23.68	1.94 %	3.51 %
20°	17.99	41.67	2.66 %	6.17 %
25°	22.37	64.03	3.31 %	9.49 %
30°	26.08	90.11	3.86 %	13.35 %
35°	29.01	119.13	4.30 %	17.65 %
40°	31.08	150.20	4.60 %	22.25 %
45°	32.24	182.44	4.78 %	27.03 %
50°	32.33	214.78	4.79 %	31.82 %
55°	31.41	246.18	4.65 %	36.47 %
60°	29.60	275.78	4.38 %	40.86 %
65°	26.75	302.53	3.96 %	44.82 %
70°	23.06	325.59	3.42 %	48.24 %
75°	18.80	344.39	2.79 %	51.02 %
80°	14.20	358.60	2.10 %	53.12 %
85°	9.92	368.52	1.47 %	54.59 %
90°	6.75	375.27	1.00 %	55.60 %
95°	6.27	381.54	0.93 %	56.52 %
100°	10.29	391.82	1.52 %	58.05 %
105°	19.83	411.66	2.94 %	60.99 %
110°	30.26	441.92	4.48 %	65.47 %
115°	33.25	475.17	4.93 %	70.39 %
120°	29.28	504.45	4.34 %	74.73 %
125°	25.86	530.31	3.83 %	78.56 %
130°	24.85	555.16	3.68 %	82.25 %
135°	23.29	578.45	3.45 %	85.69 %
140°	20.64	599.09	3.06 %	88.75 %
145°	17.72	616.81	2.63 %	91.38 %
150°	14.87	631.68	2.20 %	93.58 %
155°	12.22	643.90	1.81 %	95.39 %
160°	9.89	653.78	1.46 %	96.86 %
165°	8.10	661.88	1.20 %	98.06 %
170°	6.84	668.73	1.01 %	99.07 %
175°	4.65	673.38	0.69 %	99.76 %
180°	1.63	675.01	0.24 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

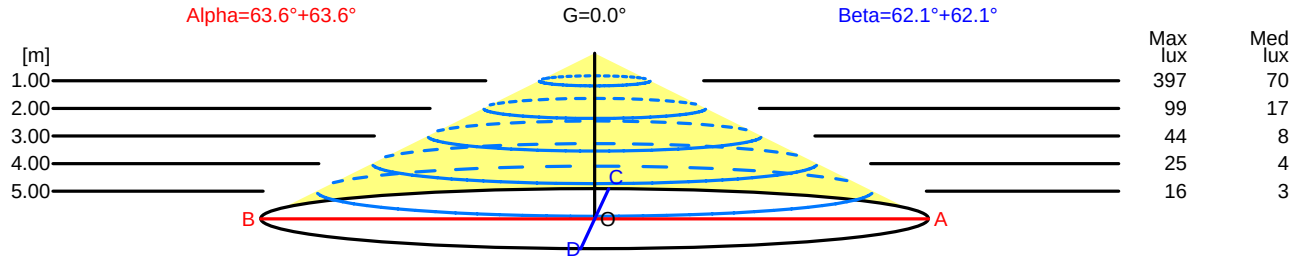
Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Width at 50.00 % of Max Intensity

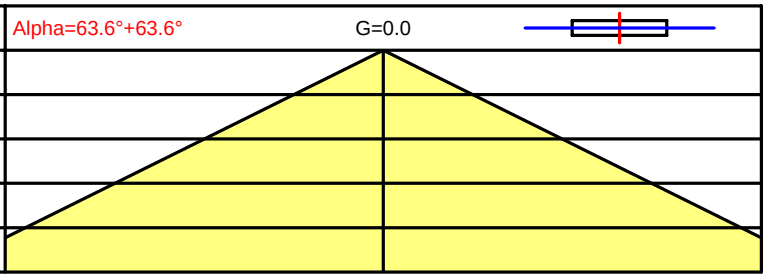
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.02	4.03	6.05	8.06	10.08	OC	1.89	3.78	5.67	7.56	9.45
OB	2.02	4.03	6.05	8.06	10.08	OD	1.89	3.78	5.67	7.56	9.45

Luminous Intensities [cd/klm]

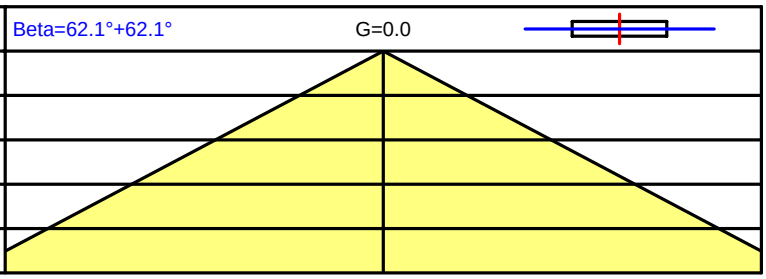
	0	5	15	25	35	45	55	65	75	85
OA	397.30	396.65	394.02	378.24	350.10	306.79	252.53	188.65	124.30	59.14
OB	397.30	396.65	394.02	378.24	350.10	306.79	252.53	188.65	124.30	59.14
OC	397.30	395.94	389.90	372.44	339.39	299.06	243.06	177.01	110.37	52.77
OD	397.30	395.94	389.90	372.44	339.39	299.06	243.06	177.01	110.37	52.77



H[m]	D[m]	Max lux	Med lux
1.00	4.03	397	70
2.00	8.06	99	17
3.00	12.10	44	8
4.00	16.13	25	4
5.00	20.16	16	3



H[m]	D[m]	Max lux	Med lux
1.00	3.78	397	70
2.00	7.56	99	17
3.00	11.34	44	8
4.00	15.11	25	4
5.00	18.89	16	3

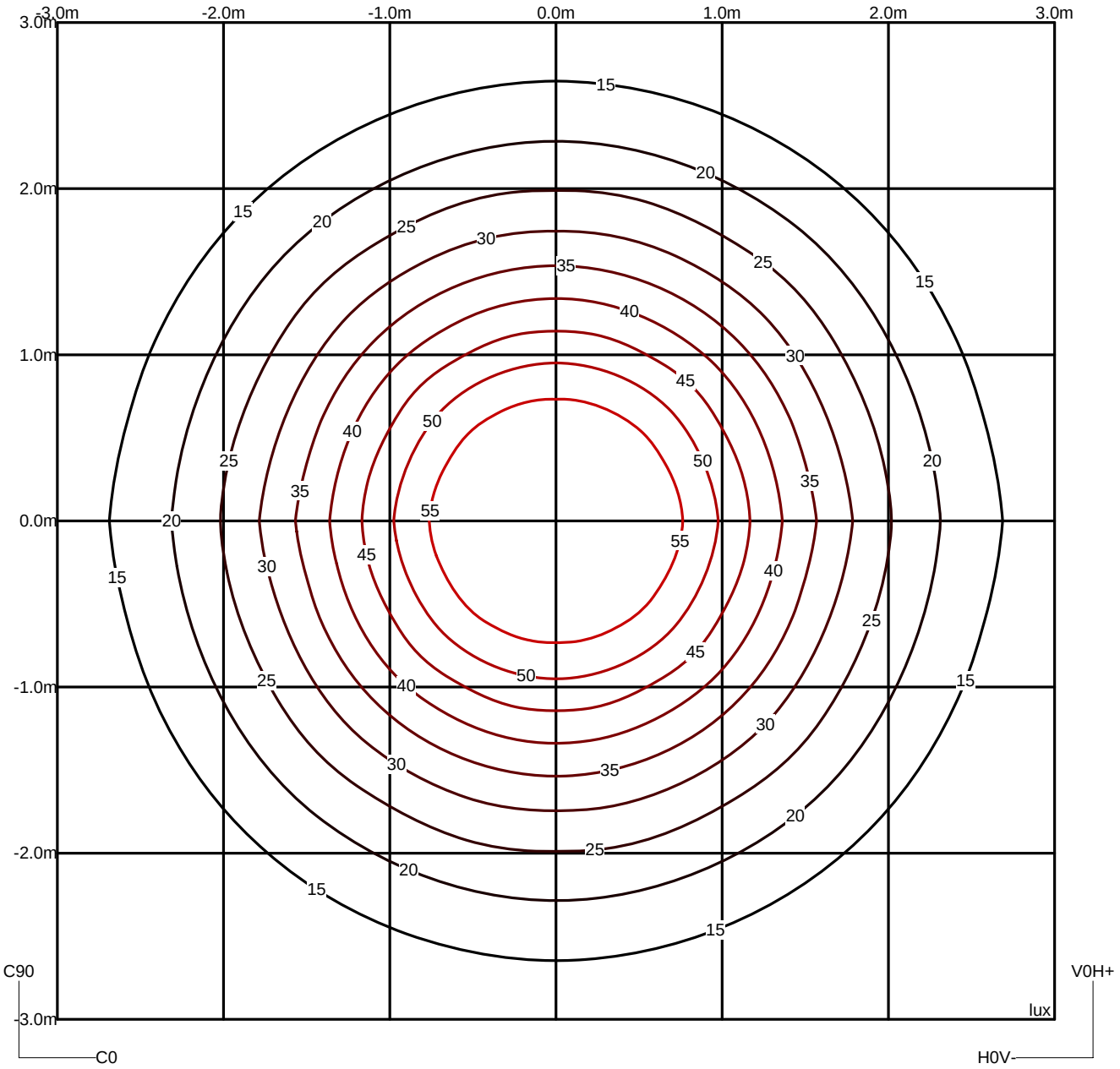


Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 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		**Measurem.**		**Lamp**	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio 0.3 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	348	313	324	292	298	279	258	219	246	210	224	169	209	142	196	181	160	170	135	152	143	124	112
0.80	386	354	348	321	337	307	293	256	273	240	249	198	230	168	224	207	187	194	160	177	167	147	133
1.00	412	383	362	338	364	324	319	285	291	261	265	219	246	189	244	226	207	212	180	197	186	165	150
1.25	434	409	371	351	389	337	344	313	305	279	281	239	261	209	263	244	227	229	200	216	204	184	167
1.50	450	427	375	359	407	345	364	335	316	293	292	254	272	225	276	258	242	243	216	231	219	199	180
2.00	471	452	379	366	431	354	392	367	328	310	307	275	289	248	293	277	263	262	239	252	241	222	200
2.50	484	468	379	369	447	358	412	390	336	320	316	290	300	265	305	289	278	276	256	267	256	239	214
3.00	493	480	379	371	458	360	426	407	341	327	323	300	308	277	312	299	288	286	268	278	268	251	225
4.00	505	494	378	372	473	363	446	430	347	337	332	314	319	295	323	311	303	301	285	292	284	269	240
5.00	512	504	377	372	482	364	459	446	350	342	338	323	327	306	329	319	312	310	297	302	294	280	250
10.00	527	523	373	371	502	365	488	481	357	353	350	342	343	332	342	336	332	330	323	323	319	308	272
20.00	535	533	371	369	512	364	504	500	360	358	356	352	353	346	349	345	343	342	338	335	332	323	285

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	270	251	239	223	240	214	189	172	173	157	145	124	125	102	149	127	119	110	98	114	100	92	82
0.80	312	293	269	253	278	242	226	207	202	186	173	150	152	126	174	151	142	133	120	135	120	110	97
1.00	342	323	288	274	306	261	255	235	223	206	194	171	172	145	191	169	160	151	137	150	135	123	108
1.25	369	352	304	291	331	276	282	262	241	226	214	191	193	165	207	186	177	169	154	165	150	135	118
1.50	390	373	315	304	350	288	304	284	255	241	230	207	209	181	220	200	191	183	168	176	162	145	126
2.00	415	401	326	317	374	299	333	315	272	259	249	229	230	204	234	217	208	201	188	190	178	158	136
2.50	432	420	333	325	390	307	353	337	283	272	263	244	245	221	244	228	221	214	201	199	188	166	142
3.00	444	433	337	330	401	311	368	353	290	280	272	255	256	234	251	237	230	224	212	206	196	172	146
4.00	462	453	345	339	419	320	391	378	302	294	287	273	273	254	262	250	244	239	229	218	209	182	154
5.00	475	467	350	346	431	326	407	395	311	304	298	286	286	269	271	260	255	251	241	226	219	190	161
10.00	505	501	365	363	461	342	446	439	334	330	325	318	318	307	292	286	283	280	274	249	244	211	179
20.00	523	521	375	374	479	352	471	467	348	345	343	339	338	332	306	302	300	299	295	264	261	226	191

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	314	293	293	275	281	264	219	201	211	194	175	153	149	126	183	154	146	132	121	139	121	112	102
0.80	382	360	352	334	342	318	277	256	265	246	227	200	198	169	228	198	188	175	160	178	158	145	133
1.00	436	414	397	379	390	360	327	303	309	289	271	241	241	208	266	236	225	212	195	210	190	173	159
1.25	488	466	440	423	437	400	376	352	352	332	315	284	285	249	303	274	263	251	232	243	224	202	186
1.50	527	507	471	456	474	430	415	391	386	366	350	319	321	283	332	304	293	281	262	269	250	224	207
2.00	585	566	515	502	527	473	474	451	435	417	403	373	376	339	375	351	339	330	310	308	292	259	240
2.50	623	606	543	532	562	501	515	493	468	451	439	411	414	379	405	383	372	364	345	335	321	283	262
3.00	650	635	563	553	588	521	545	525	491	476	465	440	442	409	426	406	396	389	371	355	342	301	278
4.00	685	673	588	580	621	546	586	568	522	509	500	478	480	451	453	437	428	422	406	381	370	323	298
5.00	707	697	603	596	642	561	612	597	541	530	522	503	505	479	470	456	449	443	429	398	388	337	311
10.00	755	750	634	631	688	593	670	661	582	576	571	560	561	545	508	500	495	492	483	435	429	369	340
20.00	781	778	651	649	713	611	704	699	605	602	599	593	593	584	530	525	522	521	516	456	452	388	356

LM53 SHR C0-C180: 1.362 SHR C90-C270: 1.324 SHR Square: 1.457

Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

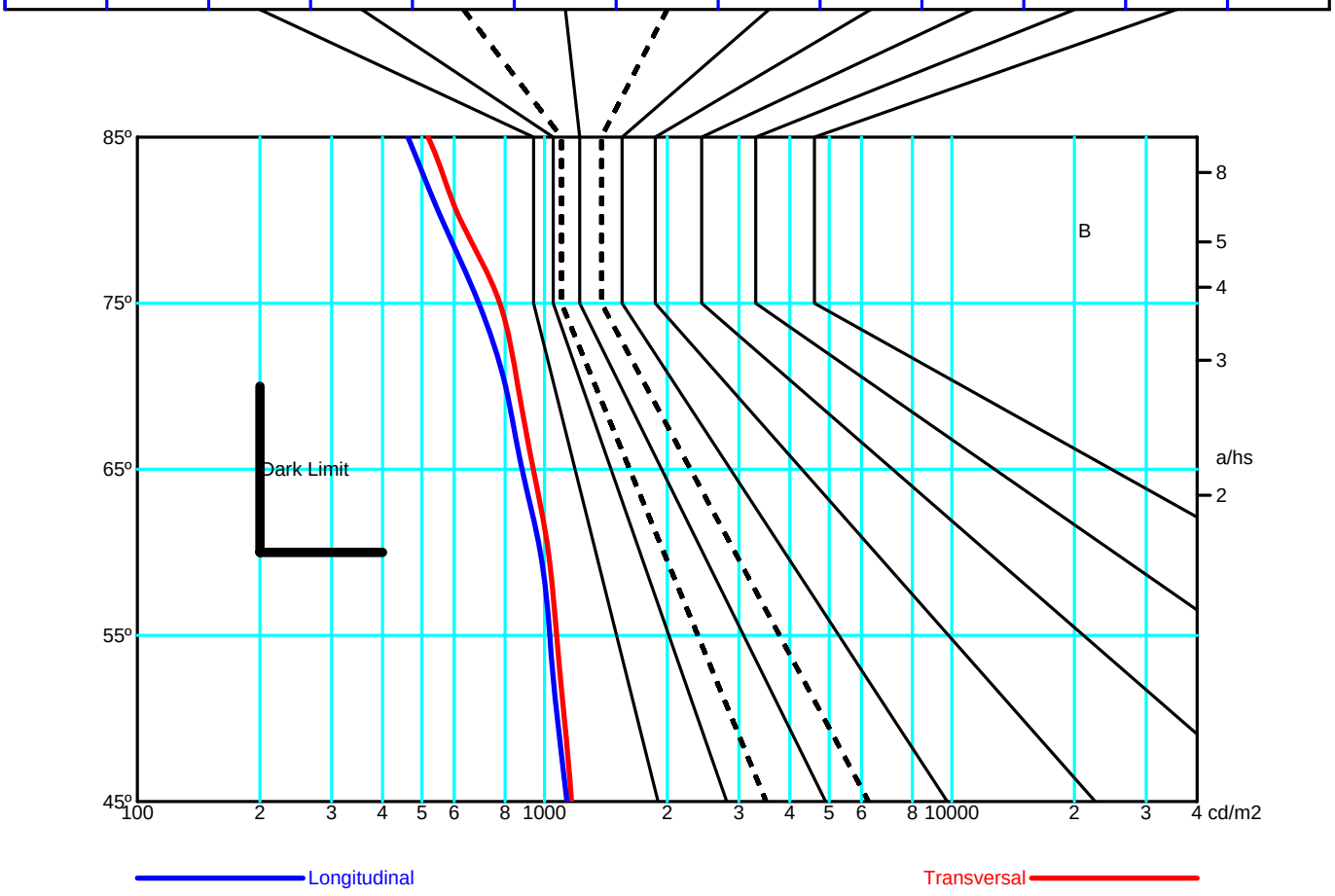
Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	1164	1118	1071	1022	938	860	776	622	517	---
90.0°	1135	1073	1030	977	880	802	689	561	462	---

Flush mounted or transveral view

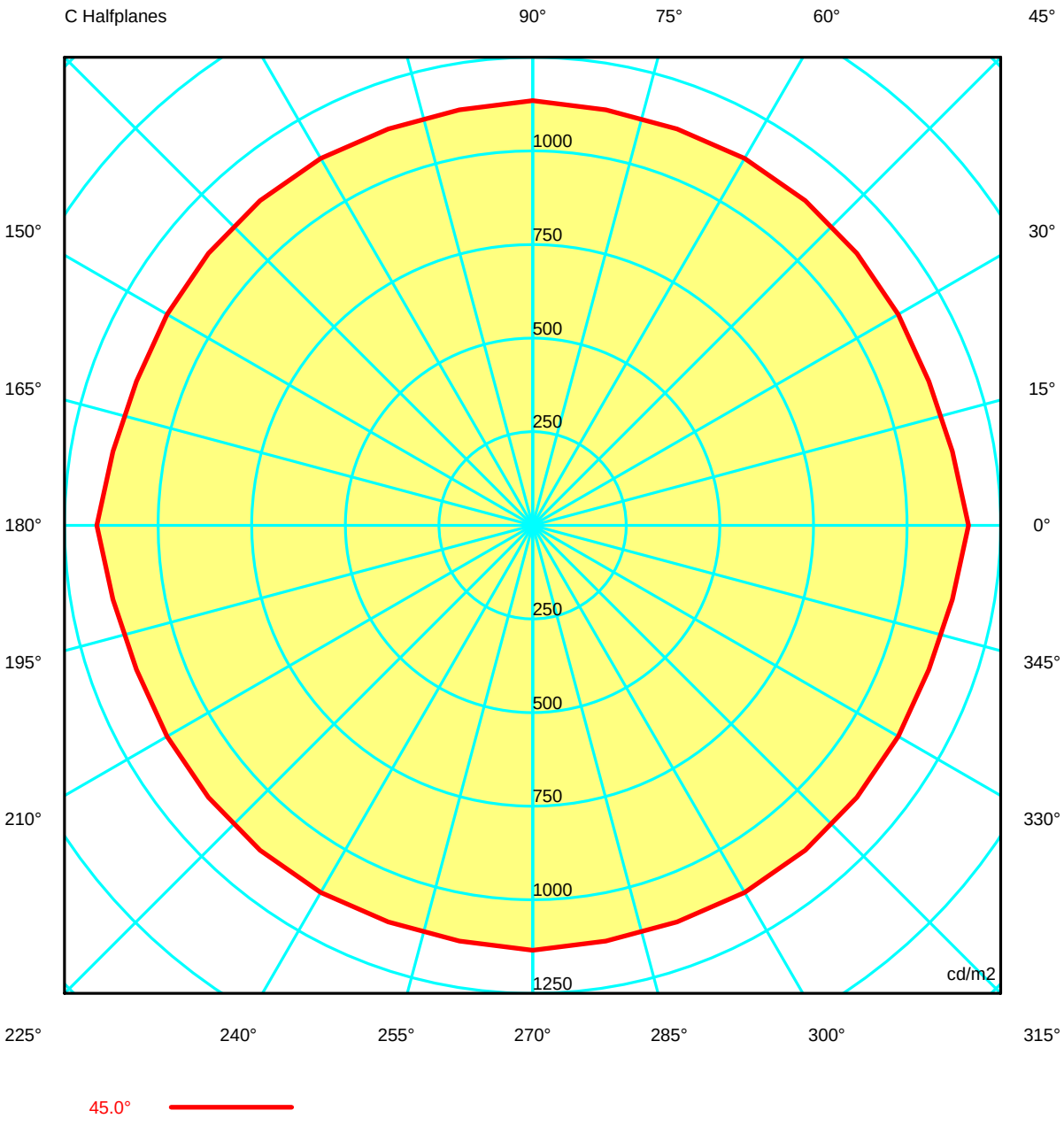
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 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	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16
G 5.0	1370.06	1367.50	1368.35	1370.21	1367.93	1367.82	1369.36	1365.82	1364.27	1367.62	1364.27	1365.82	1369.36
G 10.0	1337.33	1338.99	1341.65	1342.87	1339.20	1336.95	1336.31	1335.46	1334.93	1335.39	1334.93	1335.46	1336.31
G 15.0	1329.34	1328.35	1324.80	1321.24	1322.33	1321.43	1318.15	1318.56	1318.38	1315.46	1318.38	1318.56	1318.15
G 20.0	1312.20	1304.42	1299.21	1297.88	1299.57	1299.83	1297.59	1295.64	1295.34	1296.47	1295.34	1295.64	1297.59
G 25.0	1285.27	1278.32	1271.10	1267.81	1272.37	1270.72	1263.90	1266.50	1268.81	1265.55	1268.81	1266.50	1263.90
G 30.0	1260.51	1244.30	1239.58	1239.96	1240.97	1239.76	1237.95	1237.29	1238.23	1240.28	1238.23	1237.29	1237.95
G 35.0	1236.08	1212.33	1199.55	1200.46	1207.92	1208.81	1203.61	1203.52	1202.80	1198.27	1202.80	1203.52	1203.61
G 40.0	1191.87	1176.33	1165.57	1164.84	1174.31	1173.12	1163.69	1167.84	1171.59	1167.24	1171.59	1167.84	1163.69
G 45.0	1164.00	1138.04	1125.92	1127.29	1130.24	1132.45	1131.85	1126.94	1127.08	1134.66	1127.08	1126.94	1131.85
G 50.0	1117.95	1088.36	1079.43	1079.94	1083.58	1077.89	1071.26	1078.69	1081.90	1073.26	1081.90	1078.69	1071.26
G 55.0	1070.51	1039.55	1029.46	1028.31	1025.46	1024.13	1025.71	1023.85	1024.65	1030.35	1024.65	1023.85	1025.71
G 60.0	1021.82	980.76	968.92	969.55	966.46	961.67	960.07	959.09	964.42	976.59	964.42	959.09	960.07
G 65.0	938.26	901.77	883.32	884.68	891.03	886.65	878.09	884.62	888.15	880.37	888.15	884.62	878.09
G 70.0	860.03	804.24	794.31	803.20	798.15	794.70	798.66	792.19	791.14	801.98	791.14	792.19	798.66
G 75.0	776.34	705.63	683.97	684.16	688.24	686.15	683.09	681.82	684.12	689.32	684.12	681.82	683.09
G 80.0	622.00	584.57	557.39	550.79	565.69	567.32	555.65	561.65	566.75	560.70	566.75	561.65	555.65
G 85.0	517.42	455.11	443.25	451.89	444.19	447.19	460.58	447.90	443.30	461.72	443.30	447.90	460.58
G 90.0	413.12	392.43	395.32	406.00	389.55	388.01	403.74	397.24	397.25	417.21	397.25	397.24	403.74

Luminaire		**Measurem.**		**Lamp**	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 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	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16
G 5.0	1367.82	1367.93	1370.21	1368.35	1367.50	1370.06	1367.50	1368.35	1370.21	1367.93	1367.82	1369.36	1365.82
G 10.0	1336.95	1339.20	1342.87	1341.65	1338.99	1337.33	1338.99	1341.65	1342.87	1339.20	1336.95	1336.31	1335.46
G 15.0	1321.43	1322.33	1321.24	1324.80	1328.35	1329.34	1328.35	1324.80	1321.24	1322.33	1321.43	1318.15	1318.56
G 20.0	1299.83	1299.57	1297.88	1299.21	1304.42	1312.20	1304.42	1299.21	1297.88	1299.57	1299.83	1297.59	1295.64
G 25.0	1270.72	1272.37	1267.81	1271.10	1278.32	1285.27	1278.32	1271.10	1267.81	1272.37	1270.72	1263.90	1266.50
G 30.0	1239.76	1240.97	1239.96	1239.58	1244.30	1260.51	1244.30	1239.58	1239.96	1240.97	1239.76	1237.95	1237.29
G 35.0	1208.81	1207.92	1200.46	1199.55	1212.33	1236.08	1212.33	1199.55	1200.46	1207.92	1208.81	1203.61	1203.52
G 40.0	1173.12	1174.31	1164.84	1165.57	1176.33	1191.87	1176.33	1165.57	1164.84	1174.31	1173.12	1163.69	1167.84
G 45.0	1132.45	1130.24	1127.29	1125.92	1138.04	1164.00	1138.04	1125.92	1127.29	1130.24	1132.45	1131.85	1126.94
G 50.0	1077.89	1083.58	1079.94	1079.43	1088.36	1117.95	1088.36	1079.43	1079.94	1083.58	1077.89	1071.26	1078.69
G 55.0	1024.13	1025.46	1028.31	1029.46	1039.55	1070.51	1039.55	1029.46	1028.31	1025.46	1024.13	1025.71	1023.85
G 60.0	961.67	966.46	969.55	968.92	980.76	1021.82	980.76	968.92	969.55	966.46	961.67	960.07	959.09
G 65.0	886.65	891.03	884.68	883.32	901.77	938.26	901.77	883.32	884.68	891.03	886.65	878.09	884.62
G 70.0	794.70	798.15	803.20	794.31	804.24	860.03	804.24	794.31	803.20	798.15	794.70	798.66	792.19
G 75.0	686.15	688.24	684.16	683.97	705.63	776.34	705.63	683.97	684.16	688.24	686.15	683.09	681.82
G 80.0	567.32	565.69	550.79	557.39	584.57	622.00	584.57	557.39	550.79	565.69	567.32	555.65	561.65
G 85.0	447.19	444.19	451.89	443.25	455.11	517.42	455.11	443.25	451.89	444.19	447.19	460.58	447.90
G 90.0	388.01	389.55	406.00	395.32	392.43	413.12	392.43	395.32	406.00	389.55	388.01	403.74	397.24

Luminaire		Measurem.		Lamp	
Code	0224905 BU	Code	0224905 BU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 white U	Name	PLAFONET 4x60W E26 A15 white U	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	67.50%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	111.60 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	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16	1405.16
G 5.0	1364.27	1367.62	1364.27	1365.82	1369.36	1367.82	1367.93	1370.21	1368.35	1367.50
G 10.0	1334.93	1335.39	1334.93	1335.46	1336.31	1336.95	1339.20	1342.87	1341.65	1338.99
G 15.0	1318.38	1315.46	1318.38	1318.56	1318.15	1321.43	1322.33	1321.24	1324.80	1328.35
G 20.0	1295.34	1296.47	1295.34	1295.64	1297.59	1299.83	1299.57	1297.88	1299.21	1304.42
G 25.0	1268.81	1265.55	1268.81	1266.50	1263.90	1270.72	1272.37	1267.81	1271.10	1278.32
G 30.0	1238.23	1240.28	1238.23	1237.29	1237.95	1239.76	1240.97	1239.96	1239.58	1244.30
G 35.0	1202.80	1198.27	1202.80	1203.52	1203.61	1208.81	1207.92	1200.46	1199.55	1212.33
G 40.0	1171.59	1167.24	1171.59	1167.84	1163.69	1173.12	1174.31	1164.84	1165.57	1176.33
G 45.0	1127.08	1134.66	1127.08	1126.94	1131.85	1132.45	1130.24	1127.29	1125.92	1138.04
G 50.0	1081.90	1073.26	1081.90	1078.69	1071.26	1077.89	1083.58	1079.94	1079.43	1088.36
G 55.0	1024.65	1030.35	1024.65	1023.85	1025.71	1024.13	1025.46	1028.31	1029.46	1039.55
G 60.0	964.42	976.59	964.42	959.09	960.07	961.67	966.46	969.55	968.92	980.76
G 65.0	888.15	880.37	888.15	884.62	878.09	886.65	891.03	884.68	883.32	901.77
G 70.0	791.14	801.98	791.14	792.19	798.66	794.70	798.15	803.20	794.31	804.24
G 75.0	684.12	689.32	684.12	681.82	683.09	686.15	688.24	684.16	683.97	705.63
G 80.0	566.75	560.70	566.75	561.65	555.65	567.32	565.69	550.79	557.39	584.57
G 85.0	443.30	461.72	443.30	447.90	460.58	447.19	444.19	451.89	443.25	455.11
G 90.0	397.25	417.21	397.25	397.24	403.74	388.01	389.55	406.00	395.32	392.43