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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

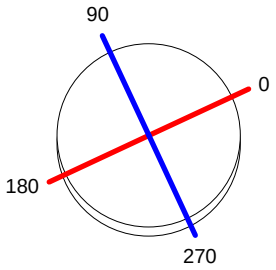
Round Luminaire	Diam.	600 mm	Height	150 mm	
Round Luminous Area	Diam.	600 mm	Height	150 mm	
Horizontal Luminous Area	0.282743 m2		Emitting area on Plane 180°	0.090000 m2	
Emitting area on Plane 0°	0.090000 m2		Emitting area on Plane 270°	0.090000 m2	
Emitting area on Plane 90°	0.090000 m2		Glare area 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 66	D DIN 5040	C31
F UTE	0.37 G + 0.29 T	B NBN	BZ 5

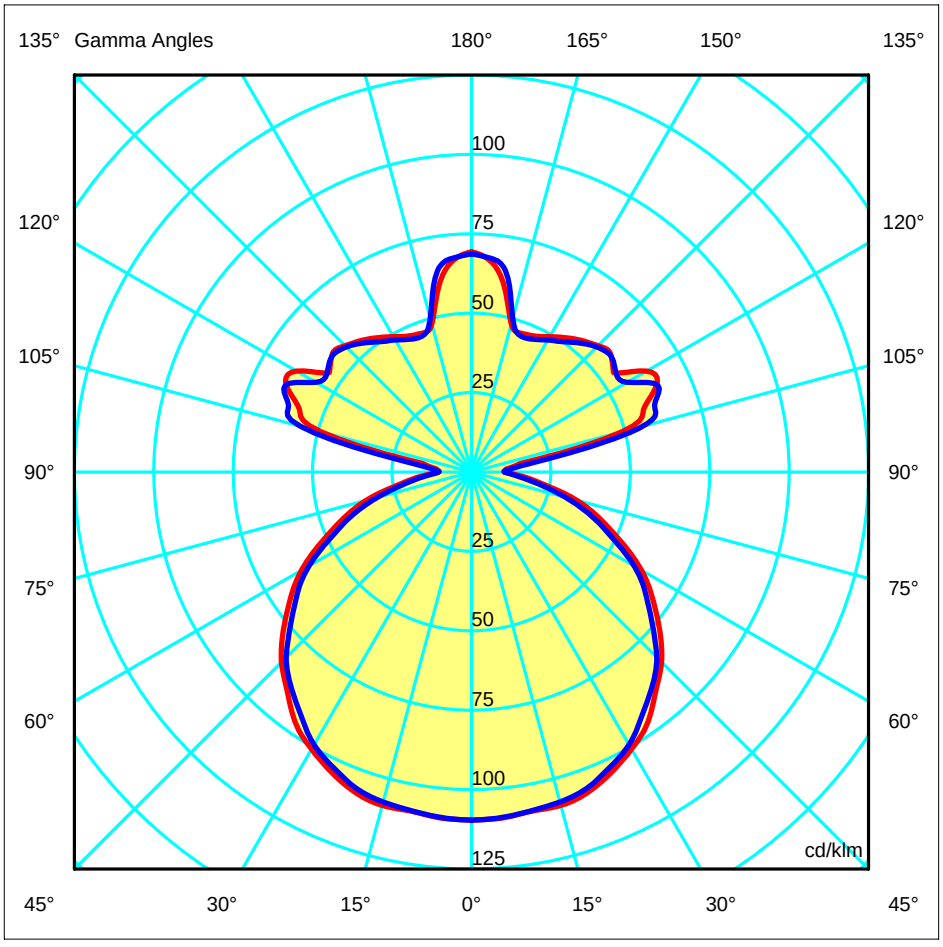
Diam=600mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0



ULOR	29.43 %
DLOR	36.84 %
RN	44.40 %

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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

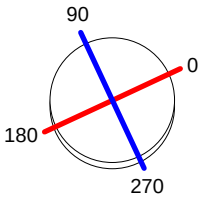
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	109.57	109.57	109.57	109.57	109.57	109.57	109.57
G 5.0	109.39	109.17	109.40	109.16	109.33	108.92	109.19
G 10.0	108.46	108.69	108.91	108.45	108.38	108.27	108.30
G 15.0	108.66	108.47	108.00	108.11	107.75	107.81	107.53
G 20.0	107.29	106.40	106.12	106.30	106.09	105.90	106.00
G 25.0	104.31	103.45	102.89	103.33	102.58	102.95	102.71
G 30.0	100.76	99.07	99.12	99.17	98.96	98.93	99.15
G 35.0	96.55	94.04	93.77	94.51	94.01	94.03	93.60
G 40.0	90.21	88.56	88.16	89.03	88.08	88.63	88.34
G 45.0	84.61	82.11	81.94	82.24	82.27	81.83	82.47
G 50.0	77.29	74.61	74.66	74.81	74.06	74.82	74.20
G 55.0	69.64	67.01	66.90	66.62	66.73	66.58	67.03
G 60.0	61.80	58.58	58.64	58.27	58.07	58.10	59.07
G 65.0	52.02	49.31	49.05	49.40	48.69	49.25	48.82
G 70.0	43.00	39.49	40.15	39.71	39.93	39.48	40.09
G 75.0	34.28	30.20	30.21	30.36	30.16	30.13	30.44
G 80.0	23.63	21.61	20.92	21.66	21.11	21.50	21.30
G 85.0	16.31	13.84	14.24	13.92	14.52	13.93	14.55
G 90.0	10.25	9.68	10.08	9.53	10.02	9.78	10.36
G 95.0	11.01	12.51	12.72	12.64	13.11	12.51	12.88
G100.0	15.66	24.84	26.82	28.57	23.42	23.39	25.38
G105.0	49.18	47.51	47.87	50.13	46.90	44.13	55.92
G110.0	57.62	59.87	70.54	75.28	67.00	60.72	61.28
G115.0	64.24	63.85	65.37	61.62	64.93	60.45	64.66
G120.0	63.59	55.92	52.70	53.24	52.78	54.26	56.48
G125.0	54.60	55.43	54.56	54.86	54.56	55.68	55.37
G130.0	57.34	57.37	56.84	57.34	56.96	57.44	57.09
G135.0	56.27	56.00	55.79	56.26	55.61	56.04	55.67
G140.0	54.08	53.69	53.26	53.65	53.45	53.37	53.09
G145.0	51.63	51.09	50.60	50.96	50.54	50.70	50.07
G150.0	49.23	48.70	48.17	48.37	48.03	48.11	47.99
G155.0	47.22	46.95	46.36	46.45	46.17	46.21	46.10
G160.0	46.45	46.73	45.84	46.16	45.82	45.91	45.51
G165.0	48.24	51.06	50.40	50.76	50.83	50.44	50.10
G170.0	59.40	62.93	62.86	63.31	63.23	63.19	63.50
G175.0	66.84	50.22	67.55	67.62	68.04	67.47	67.61
G180.0	69.34	69.11	69.06	70.28	69.39	69.17	68.72

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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

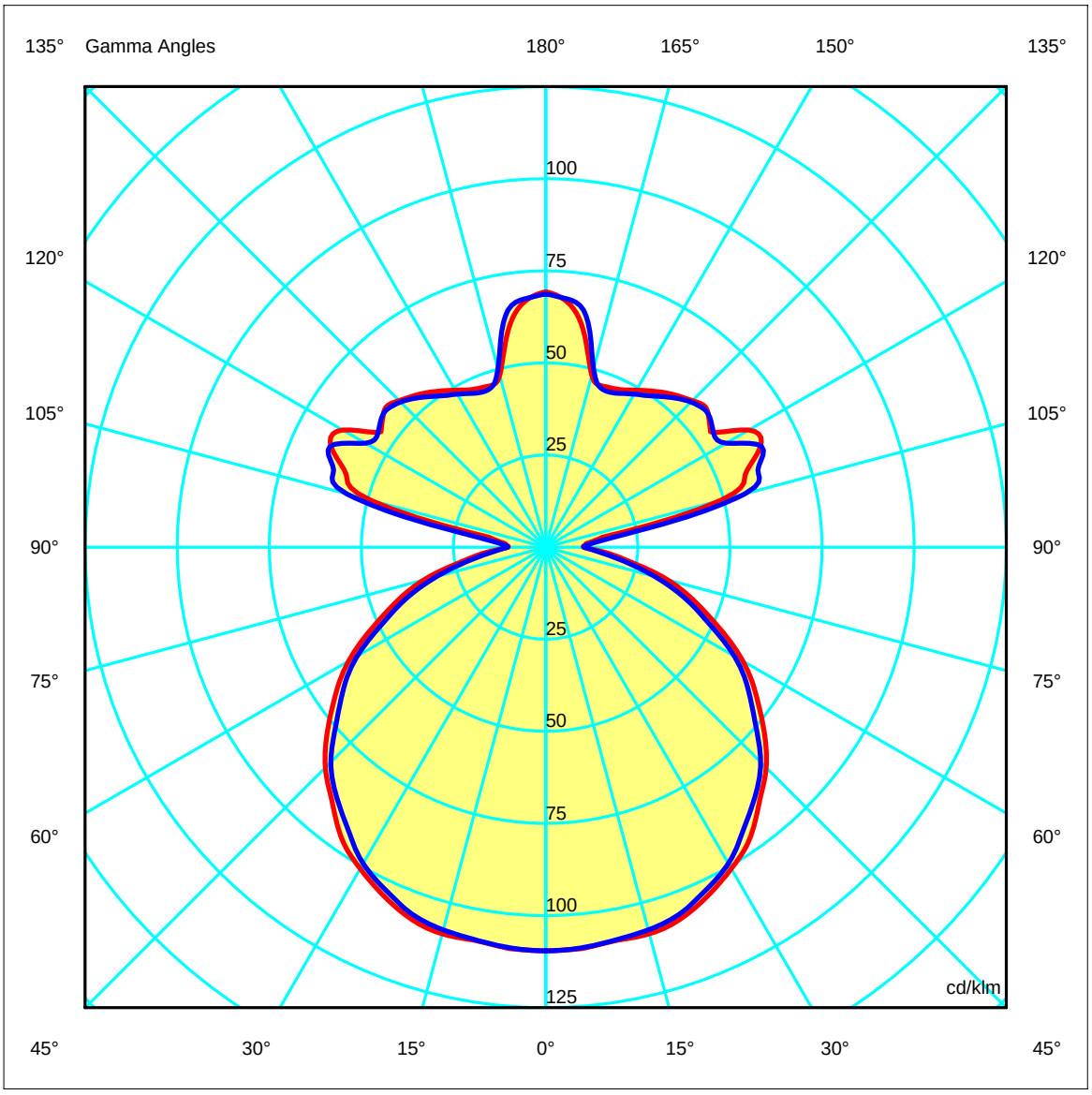
Diam=600mm



C Halfplanes

180.0 — 0.0

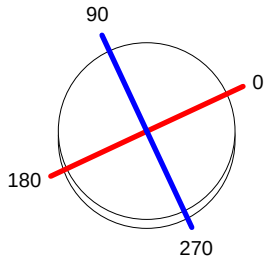
270.0 — 90.0



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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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 TU	Code	0224905 TU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 cottonU	Name	PLAFONET 4x60W E26 A15 cottonU	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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	9.6	10.5	10.5	11.3	12.3	9.5	10.4	10.4	11.3	12.3
x=2H y=3H	11.2	12.0	12.0	12.8	13.8	11.1	11.9	11.9	12.7	13.8
x=2H y=4H	11.8	12.5	12.7	13.4	14.4	11.7	12.4	12.5	13.3	14.4
x=2H y=6H	12.3	13.0	13.2	13.9	14.8	12.1	12.8	13.0	13.7	14.8
x=2H y=8H	12.5	13.2	13.4	14.1	15.0	12.3	12.9	13.2	13.8	15.0
x=2H y=12H	12.7	13.3	13.6	14.2	15.1	12.4	13.0	13.3	13.9	15.1
x=4H y=2H	10.2	11.0	11.1	11.8	12.9	10.2	10.9	11.0	11.8	12.9
x=4H y=3H	11.9	12.5	12.8	13.4	14.5	11.8	12.5	12.7	13.4	14.5
x=4H y=4H	12.7	13.2	13.6	14.1	15.2	12.5	13.1	13.5	14.0	15.2
x=4H y=6H	13.3	13.7	14.2	14.7	15.7	13.1	13.6	14.1	14.5	15.7
x=4H y=8H	13.5	13.9	14.4	14.9	15.9	13.3	13.8	14.3	14.7	15.9
x=4H y=12H	13.7	14.1	14.6	15.0	16.1	13.5	13.9	14.5	14.9	16.1
x=8H y=4H	12.9	13.3	13.8	14.3	15.4	12.8	13.2	13.7	14.2	15.4
x=8H y=6H	13.6	14.0	14.6	14.9	16.1	13.5	13.9	14.5	14.8	16.1
x=8H y=8H	13.9	14.2	14.9	15.2	16.4	13.8	14.1	14.8	15.1	16.4
x=8H y=12H	14.2	14.5	15.2	15.5	16.6	14.1	14.3	15.1	15.3	16.6
x=12H y=4H	12.9	13.3	13.8	14.2	15.4	12.8	13.2	13.8	14.2	15.4
x=12H y=6H	13.7	14.0	14.6	14.9	16.1	13.5	13.9	14.5	14.8	16.1
x=12H y=8H	14.0	14.3	15.0	15.3	16.4	13.9	14.2	14.9	15.2	16.4

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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=3560.00 Luminaire Flux=2359.24

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

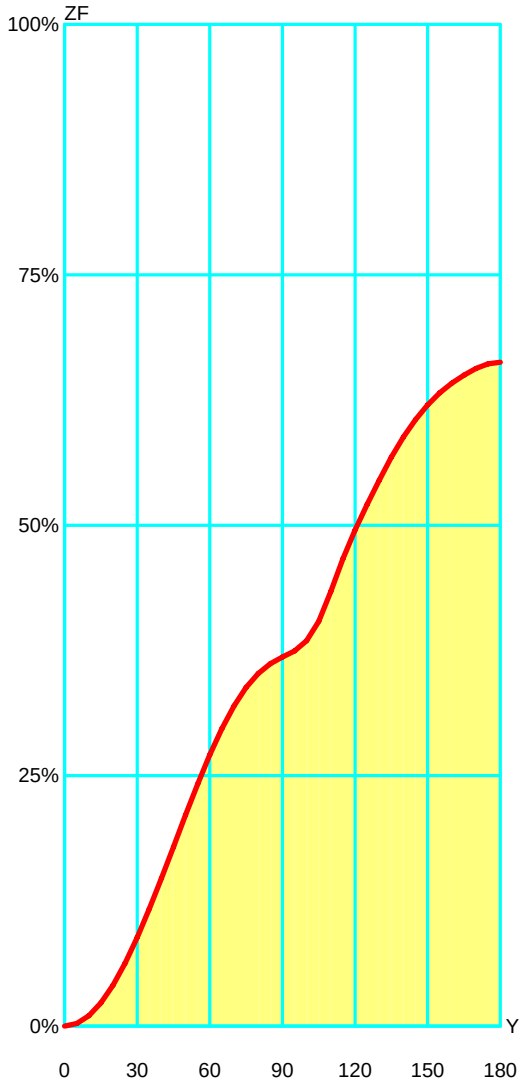
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	10	41	88	147	211	271	320	352	368	385	434	495	545	588	620	642	657	663

CIE Flux Codes

42 73 92 56 66

C.I.E.	6	LOR	66.27069 %
D DIN 5040	C31	ULOR	29.42736 %
F UTE	0.37 G + 0.29 T	DLOR	36.84333 %
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°	2.62	2.62	0.39 %	0.39 %
10°	7.79	10.40	1.18 %	1.57 %
15°	12.85	23.25	1.94 %	3.51 %
20°	17.66	40.91	2.66 %	6.17 %
25°	21.96	62.87	3.31 %	9.49 %
30°	25.60	88.47	3.86 %	13.35 %
35°	28.49	116.96	4.30 %	17.65 %
40°	30.51	147.47	4.60 %	22.25 %
45°	31.65	179.12	4.78 %	27.03 %
50°	31.75	210.86	4.79 %	31.82 %
55°	30.83	241.70	4.65 %	36.47 %
60°	29.06	270.76	4.38 %	40.86 %
65°	26.26	297.02	3.96 %	44.82 %
70°	22.64	319.66	3.42 %	48.24 %
75°	18.46	338.12	2.79 %	51.02 %
80°	13.94	352.06	2.10 %	53.12 %
85°	9.74	361.80	1.47 %	54.59 %
90°	6.63	368.43	1.00 %	55.60 %
95°	6.15	374.59	0.93 %	56.52 %
100°	10.10	384.68	1.52 %	58.05 %
105°	19.47	404.16	2.94 %	60.99 %
110°	29.71	433.86	4.48 %	65.47 %
115°	32.64	466.51	4.93 %	70.39 %
120°	28.75	495.26	4.34 %	74.73 %
125°	25.39	520.65	3.83 %	78.56 %
130°	24.40	545.05	3.68 %	82.25 %
135°	22.86	567.91	3.45 %	85.69 %
140°	20.26	588.17	3.06 %	88.75 %
145°	17.40	605.57	2.63 %	91.38 %
150°	14.60	620.17	2.20 %	93.58 %
155°	12.00	632.16	1.81 %	95.39 %
160°	9.71	641.87	1.46 %	96.86 %
165°	7.95	649.82	1.20 %	98.06 %
170°	6.72	656.54	1.01 %	99.07 %
175°	4.56	661.10	0.69 %	99.76 %
180°	1.60	662.71	0.24 %	100.00 %

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

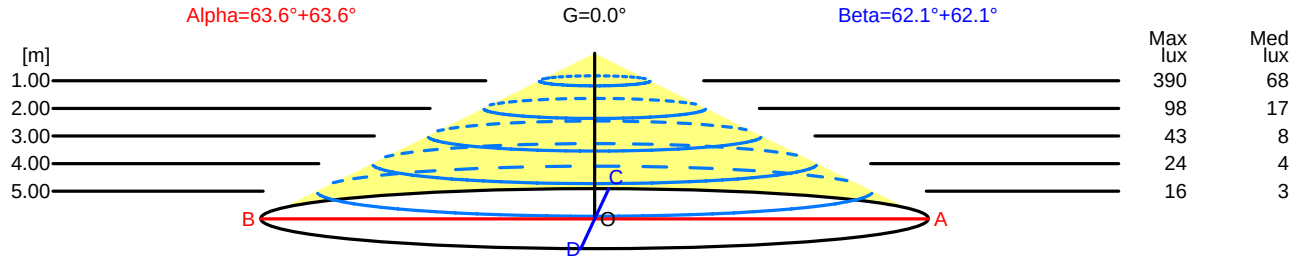
Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Width at 50.00 % of Max Intensity

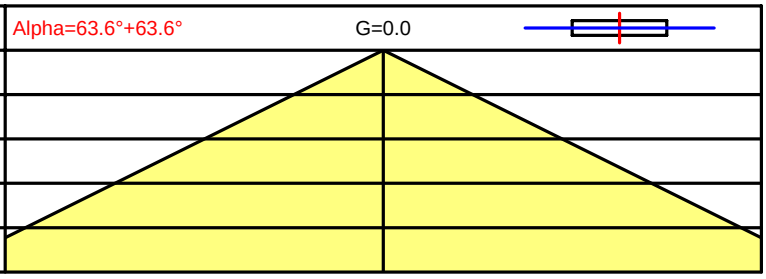
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.02	4.03	6.05	8.06	10.08	OC	1.89	3.78	5.67	7.56	9.45
OB	2.02	4.03	6.05	8.06	10.08	OD	1.89	3.78	5.67	7.56	9.45

Luminous Intensities [cd/klm]

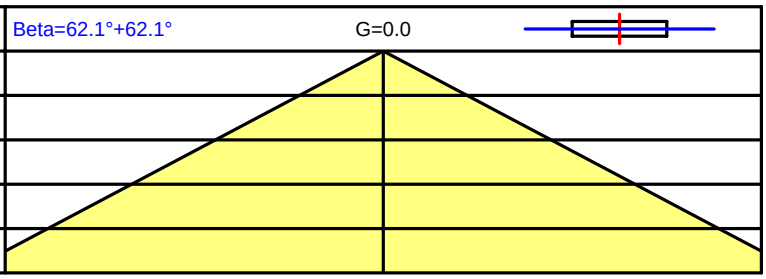
	0	5	15	25	35	45	55	65	75	85
OA	390.06	389.42	386.84	371.35	343.72	301.20	247.93	185.21	122.04	58.06
OB	390.06	389.42	386.84	371.35	343.72	301.20	247.93	185.21	122.04	58.06
OC	390.06	388.73	382.80	365.65	333.20	293.61	238.63	173.78	108.36	51.81
OD	390.06	388.73	382.80	365.65	333.20	293.61	238.63	173.78	108.36	51.81



H[m]	D[m]	Max lux	Med lux
1.00	4.03	390	68
2.00	8.06	98	17
3.00	12.10	43	8
4.00	16.13	24	4
5.00	20.16	16	3



H[m]	D[m]	Max lux	Med lux
1.00	3.78	390	68
2.00	7.56	98	17
3.00	11.34	43	8
4.00	15.11	24	4
5.00	18.89	16	3

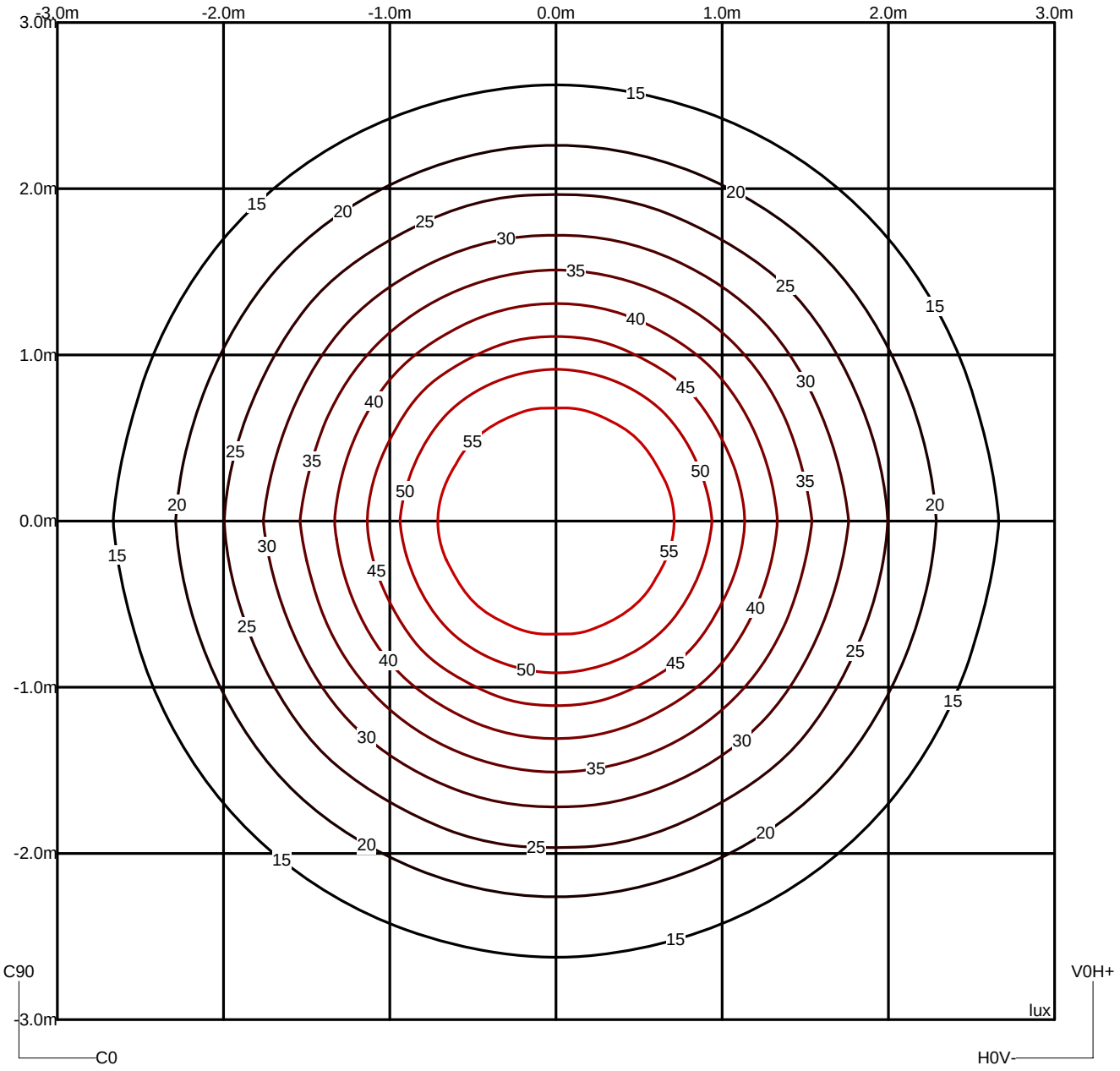


Luminaire		Measurem.		Lamp	
Code	0224905 TU	Code	0224905 TU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 cottonU	Name	PLAFONET 4x60W E26 A15 cottonU	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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 TU	Code	0224905 TU	Code	SYLVANIA A15 60W
Name	PLAFONET 4x60W E26 A15 cottonU	Name	PLAFONET 4x60W E26 A15 cottonU	Number	4
Line	- BOVER	Date	06-06-2011	Position	Universal

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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	342	307	318	287	292	274	253	215	242	206	220	166	205	140	193	178	157	167	133	149	141	122	110
0.80	379	348	342	315	331	301	288	252	268	236	244	194	226	165	220	203	183	190	158	174	164	144	131
1.00	404	376	355	332	358	318	313	280	285	256	261	215	242	185	240	222	204	208	177	193	182	162	147
1.25	426	401	364	345	382	331	338	307	300	274	276	234	256	205	258	240	223	225	196	212	200	181	163
1.50	442	420	369	352	400	339	357	329	310	287	286	249	267	221	271	253	237	238	212	226	215	195	177
2.00	462	444	372	359	423	347	385	360	322	304	301	270	283	244	288	272	258	258	235	247	236	218	196
2.50	475	460	372	362	439	351	404	383	330	314	311	285	294	260	299	284	273	271	251	262	251	234	210
3.00	484	471	372	364	450	354	418	399	334	321	317	295	303	272	307	293	283	281	263	272	263	246	221
4.00	496	485	371	365	464	356	438	422	340	330	326	308	314	289	317	305	297	295	280	287	279	264	235
5.00	503	495	370	365	474	357	451	438	344	336	332	317	321	300	323	313	306	304	292	297	289	275	245
10.00	518	513	367	364	493	358	479	472	351	347	344	336	337	326	336	330	326	324	317	318	313	302	268
20.00	525	523	364	363	503	358	495	491	354	352	350	346	346	340	342	339	337	336	332	329	326	317	280

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	265	246	234	219	236	210	186	168	170	154	142	122	123	100	146	124	117	108	97	112	98	91	80
0.80	306	287	264	249	273	238	222	203	198	182	170	147	149	124	170	148	139	131	118	132	118	108	95
1.00	336	317	283	269	300	256	250	231	219	203	191	168	169	143	188	166	157	149	135	147	133	121	106
1.25	363	345	298	286	325	271	277	258	237	222	210	187	189	162	204	183	174	166	152	162	148	133	116
1.50	383	367	309	298	343	282	298	279	251	236	225	203	205	178	216	196	187	180	165	173	159	143	124
2.00	408	394	320	311	367	294	327	309	267	255	245	225	226	201	230	213	205	198	184	186	174	155	133
2.50	424	412	327	319	383	301	347	331	278	267	258	239	241	217	240	224	217	211	198	196	185	163	139
3.00	436	425	331	324	394	306	361	346	285	275	267	250	251	229	246	232	225	220	208	202	193	169	144
4.00	454	445	338	333	411	314	384	371	297	289	282	268	268	249	257	246	240	235	224	214	205	179	152
5.00	466	459	344	340	423	320	399	388	306	299	293	280	281	264	266	255	250	246	237	222	215	187	158
10.00	496	492	359	356	452	336	438	431	328	324	320	312	312	302	287	281	277	275	269	245	240	208	175
20.00	514	512	368	367	470	346	462	458	341	339	337	333	332	326	300	297	295	293	290	259	256	221	187

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	308	288	287	270	276	259	215	197	207	190	171	150	146	124	179	151	143	130	119	137	118	110	100
0.80	375	354	345	327	335	312	272	251	260	241	222	196	194	166	224	194	185	172	157	174	155	142	130
1.00	428	406	390	373	383	354	321	298	303	283	266	237	237	204	261	232	221	208	192	206	187	170	156
1.25	479	458	432	415	429	393	369	345	346	326	309	279	280	245	298	269	258	246	228	239	220	198	183
1.50	518	497	462	447	465	422	407	384	379	359	343	313	315	278	326	299	287	276	257	264	246	220	203
2.00	574	556	506	493	517	465	466	443	427	409	395	366	369	333	369	345	333	324	305	303	286	255	235
2.50	611	595	533	522	552	492	506	484	459	443	431	404	407	372	397	376	365	357	338	329	315	278	257
3.00	638	623	553	543	577	511	536	516	482	468	457	432	434	402	418	399	389	381	364	349	336	295	273
4.00	673	661	577	569	610	536	575	558	512	500	491	470	472	443	445	429	420	414	398	374	363	317	293
5.00	694	684	592	585	631	551	601	586	531	521	513	494	496	471	462	448	441	435	421	390	381	331	305
10.00	741	736	623	619	676	583	658	649	571	566	561	550	550	535	499	491	486	483	475	427	421	363	333
20.00	767	764	639	637	700	600	691	686	594	591	588	582	582	573	520	515	513	511	506	447	444	381	350

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

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

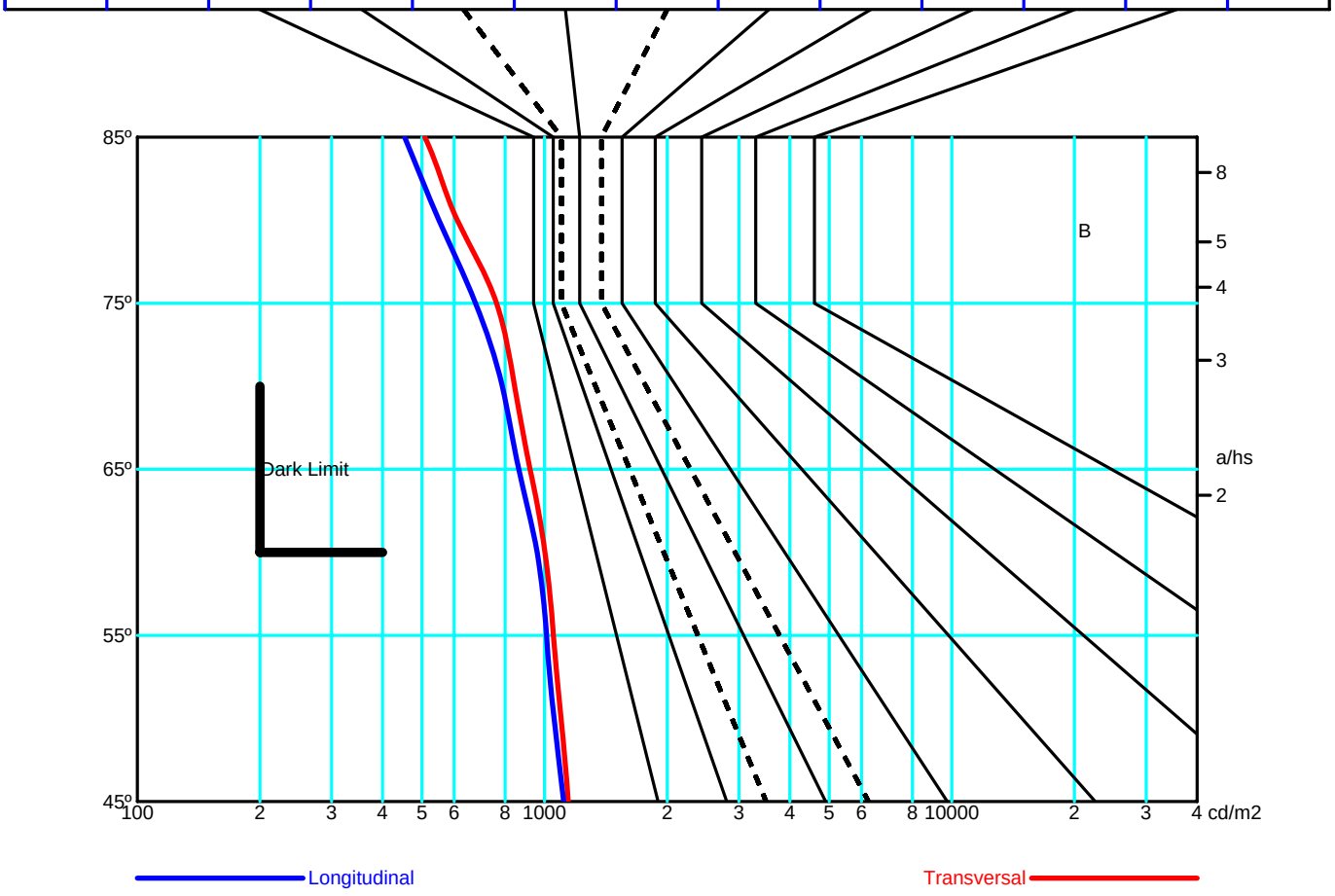
Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	1143	1098	1051	1003	921	844	762	611	508	---
90.0°	1114	1054	1012	959	864	787	677	550	453	---

Flush mounted or transveral view

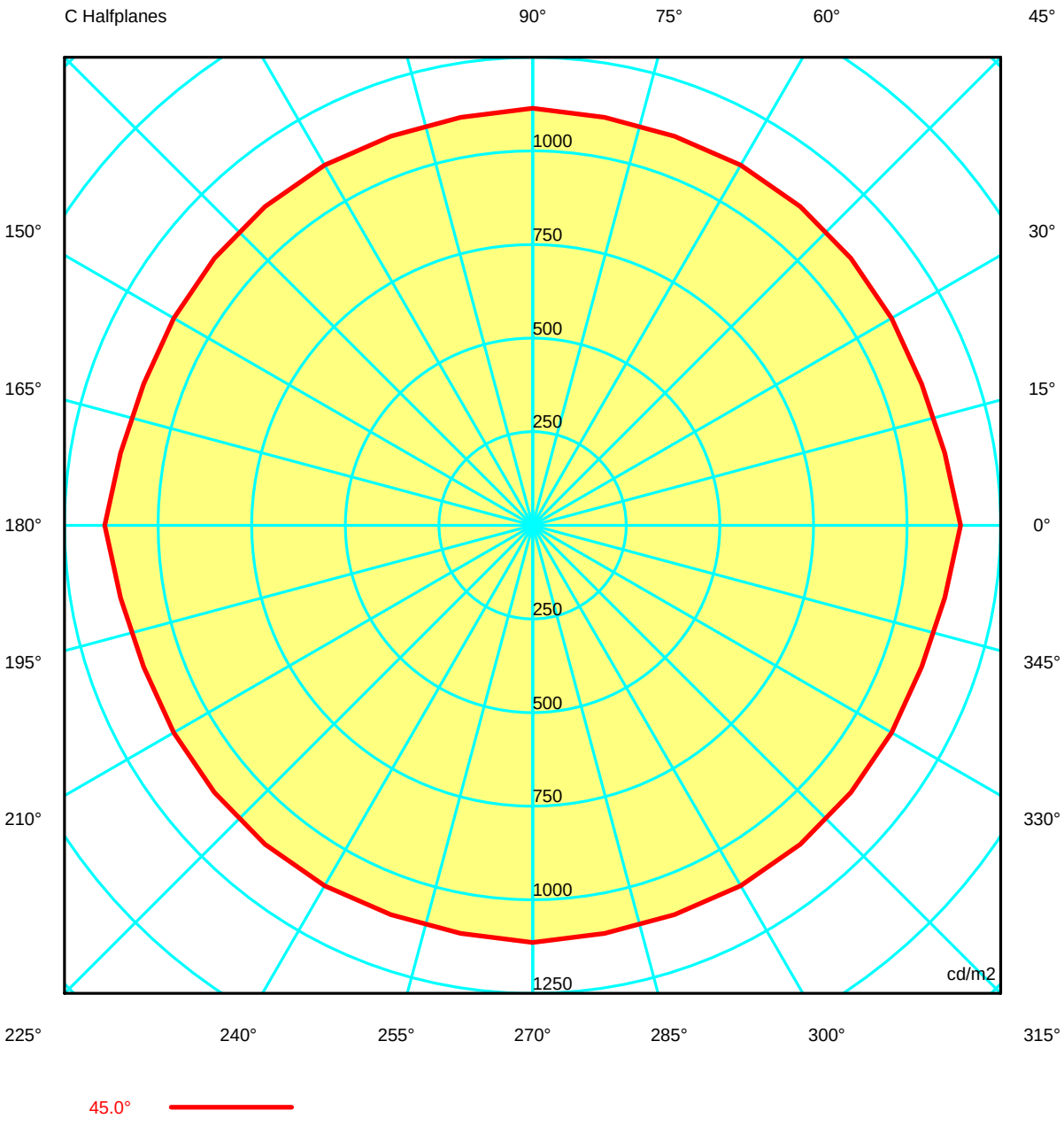
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55
G 5.0	1345.09	1342.58	1343.42	1345.24	1343.00	1342.90	1344.41	1340.93	1339.41	1342.70	1339.41	1340.93	1344.41
G 10.0	1312.96	1314.59	1317.20	1318.40	1314.79	1312.59	1311.96	1311.12	1310.60	1311.06	1310.60	1311.12	1311.96
G 15.0	1305.12	1304.14	1300.66	1297.17	1298.23	1297.35	1294.13	1294.53	1294.36	1291.49	1294.36	1294.53	1294.13
G 20.0	1288.29	1280.65	1275.53	1274.23	1275.88	1276.14	1273.94	1272.03	1271.73	1272.84	1271.73	1272.03	1273.94
G 25.0	1261.85	1255.03	1247.94	1244.71	1249.19	1247.56	1240.87	1243.42	1245.69	1242.49	1245.69	1243.42	1240.87
G 30.0	1237.54	1221.63	1216.99	1217.37	1218.36	1217.17	1215.39	1214.75	1215.67	1217.67	1215.67	1214.75	1215.39
G 35.0	1213.55	1190.24	1177.70	1178.58	1185.91	1186.78	1181.68	1181.59	1180.89	1176.43	1180.89	1181.59	1181.68
G 40.0	1170.15	1154.90	1144.33	1143.62	1152.91	1151.75	1142.49	1146.56	1150.24	1145.97	1150.24	1146.56	1142.49
G 45.0	1142.79	1117.31	1105.40	1106.75	1109.64	1111.81	1111.22	1106.40	1106.54	1113.98	1106.54	1106.40	1111.22
G 50.0	1097.58	1068.52	1059.76	1060.27	1063.83	1058.25	1051.73	1059.04	1062.18	1053.71	1062.18	1059.04	1051.73
G 55.0	1051.01	1020.61	1010.70	1009.57	1006.78	1005.46	1007.02	1005.20	1005.98	1011.58	1005.98	1005.20	1007.02
G 60.0	1003.20	962.89	951.26	951.88	948.85	944.15	942.57	941.61	946.84	958.80	946.84	941.61	942.57
G 65.0	921.16	885.34	867.23	868.56	874.80	870.50	862.09	868.50	871.96	864.33	871.96	868.50	862.09
G 70.0	844.36	789.59	779.84	788.56	783.60	780.22	784.11	777.76	776.73	787.36	776.73	777.76	784.11
G 75.0	762.19	692.78	671.50	671.69	675.70	673.64	670.64	669.39	671.65	676.75	671.65	669.39	670.64
G 80.0	610.67	573.92	547.24	540.75	555.38	556.99	545.52	551.41	556.42	550.48	556.42	551.41	545.52
G 85.0	507.99	446.82	435.18	443.66	436.09	439.04	452.19	439.73	435.22	453.30	435.22	439.73	452.19
G 90.0	405.59	385.28	388.12	398.60	382.45	380.94	396.38	390.00	390.01	409.60	390.01	390.00	396.38

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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55
G 5.0	1342.90	1343.00	1345.24	1343.42	1342.58	1345.09	1342.58	1343.42	1345.24	1343.00	1342.90	1344.41	1340.93
G 10.0	1312.59	1314.79	1318.40	1317.20	1314.59	1312.96	1314.59	1317.20	1318.40	1314.79	1312.59	1311.96	1311.12
G 15.0	1297.35	1298.23	1297.17	1300.66	1304.14	1305.12	1304.14	1300.66	1297.17	1298.23	1297.35	1294.13	1294.53
G 20.0	1276.14	1275.88	1274.23	1275.53	1280.65	1288.29	1280.65	1275.53	1274.23	1275.88	1276.14	1273.94	1272.03
G 25.0	1247.56	1249.19	1244.71	1247.94	1255.03	1261.85	1255.03	1247.94	1244.71	1249.19	1247.56	1240.87	1243.42
G 30.0	1217.17	1218.36	1217.37	1216.99	1221.63	1237.54	1221.63	1216.99	1217.37	1218.36	1217.17	1215.39	1214.75
G 35.0	1186.78	1185.91	1178.58	1177.70	1190.24	1213.55	1190.24	1177.70	1178.58	1185.91	1186.78	1181.68	1181.59
G 40.0	1151.75	1152.91	1143.62	1144.33	1154.90	1170.15	1154.90	1144.33	1143.62	1152.91	1151.75	1142.49	1146.56
G 45.0	1111.81	1109.64	1106.75	1105.40	1117.31	1142.79	1117.31	1105.40	1106.75	1109.64	1111.81	1111.22	1106.40
G 50.0	1058.25	1063.83	1060.27	1059.76	1068.52	1097.58	1068.52	1059.76	1060.27	1063.83	1058.25	1051.73	1059.04
G 55.0	1005.46	1006.78	1009.57	1010.70	1020.61	1051.01	1020.61	1010.70	1009.57	1006.78	1005.46	1007.02	1005.20
G 60.0	944.15	948.85	951.88	951.26	962.89	1003.20	962.89	951.26	951.88	948.85	944.15	942.57	941.61
G 65.0	870.50	874.80	868.56	867.23	885.34	921.16	885.34	867.23	868.56	874.80	870.50	862.09	868.50
G 70.0	780.22	783.60	788.56	779.84	789.59	844.36	789.59	779.84	788.56	783.60	780.22	784.11	777.76
G 75.0	673.64	675.70	671.69	671.50	692.78	762.19	692.78	671.50	671.69	675.70	673.64	670.64	669.39
G 80.0	556.99	555.38	540.75	547.24	573.92	610.67	573.92	547.24	540.75	555.38	556.99	545.52	551.41
G 85.0	439.04	436.09	443.66	435.18	446.82	507.99	446.82	435.18	443.66	436.09	439.04	452.19	439.73
G 90.0	380.94	382.45	398.60	388.12	385.28	405.59	385.28	388.12	398.60	382.45	380.94	396.38	390.00

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

Efficiency	66.27%	Coordinate system	CG	Total Flux	3560.00 lm
Maximum value	109.57 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	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55	1379.55
G 5.0	1339.41	1342.70	1339.41	1340.93	1344.41	1342.90	1343.00	1345.24	1343.42	1342.58
G 10.0	1310.60	1311.06	1310.60	1311.12	1311.96	1312.59	1314.79	1318.40	1317.20	1314.59
G 15.0	1294.36	1291.49	1294.36	1294.53	1294.13	1297.35	1298.23	1297.17	1300.66	1304.14
G 20.0	1271.73	1272.84	1271.73	1272.03	1273.94	1276.14	1275.88	1274.23	1275.53	1280.65
G 25.0	1245.69	1242.49	1245.69	1243.42	1240.87	1247.56	1249.19	1244.71	1247.94	1255.03
G 30.0	1215.67	1217.67	1215.67	1214.75	1215.39	1217.17	1218.36	1217.37	1216.99	1221.63
G 35.0	1180.89	1176.43	1180.89	1181.59	1181.68	1186.78	1185.91	1178.58	1177.70	1190.24
G 40.0	1150.24	1145.97	1150.24	1146.56	1142.49	1151.75	1152.91	1143.62	1144.33	1154.90
G 45.0	1106.54	1113.98	1106.54	1106.40	1111.22	1111.81	1109.64	1106.75	1105.40	1117.31
G 50.0	1062.18	1053.71	1062.18	1059.04	1051.73	1058.25	1063.83	1060.27	1059.76	1068.52
G 55.0	1005.98	1011.58	1005.98	1005.20	1007.02	1005.46	1006.78	1009.57	1010.70	1020.61
G 60.0	946.84	958.80	946.84	941.61	942.57	944.15	948.85	951.88	951.26	962.89
G 65.0	871.96	864.33	871.96	868.50	862.09	870.50	874.80	868.56	867.23	885.34
G 70.0	776.73	787.36	776.73	777.76	784.11	780.22	783.60	788.56	779.84	789.59
G 75.0	671.65	676.75	671.65	669.39	670.64	673.64	675.70	671.69	671.50	692.78
G 80.0	556.42	550.48	556.42	551.41	545.52	556.99	555.38	540.75	547.24	573.92
G 85.0	435.22	453.30	435.22	439.73	452.19	439.04	436.09	443.66	435.18	446.82
G 90.0	390.01	409.60	390.01	390.00	396.38	380.94	382.45	398.60	388.12	385.28