

**Luminaire**

Code 05-9894-14-CL  
Name Aplique VENUS led 10W blanco

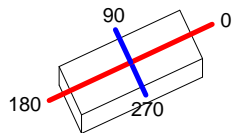
**Measurment.**

Code 05-9894-14-CL  
Name Aplique VENUS led 10W blanco

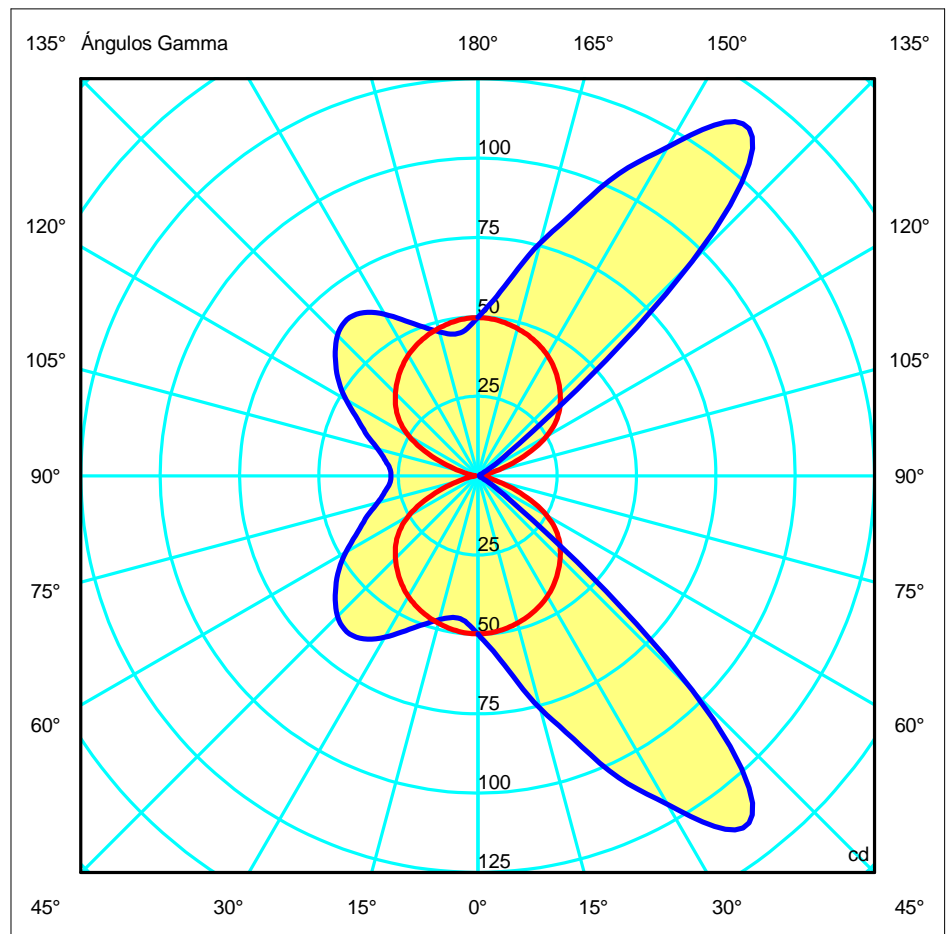
Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	120 mm	Width	300 mm	Height	97 mm
Rectangular Luminous Area		Length	120 mm	Width	275 mm	Height	78 mm
Horizontal Luminous Area		0.033000 m2		Emitting area on Plane 180°		0.009360 m2	
Emitting area on Plane 0°		0.009360 m2		Emitting area on Plane 270°		0.021450 m2	
Emitting area on Plane 90°		0.021450 m2		Glare area at 76°		0.017065 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 270-90	
Date		04-03-2016		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		464.61 lm	
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		24.00 °C		Source current			
Humidity		42.00 %		Photocell		Prc	
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS	05-9894-14-CL	Name Lámpara leds CREE 10W	464.61	11.00	1
C.I.E.	44 79 93 50 100	D DIN 5040	C31		
F UTE	0.50 E + 0.50 T	B NBN	BZ 5		

120mm x 300mm



ULOR 50.00 %  
DLOR 50.00 %  
RN 50.00 %



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

	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83
G 5.0	46.04	46.15	46.50	47.06	47.78	48.65	49.59	51.06	52.46	53.68	54.63	55.23	55.44
G 10.0	45.32	45.33	45.37	45.44	45.59	47.19	48.96	51.94	54.80	58.61	61.60	63.51	64.17
G 15.0	46.94	46.69	45.96	44.87	44.72	45.57	48.04	52.59	58.45	64.61	70.72	74.63	75.97
G 20.0	49.81	49.27	47.70	45.53	43.72	43.88	46.91	52.98	61.79	72.16	80.87	86.39	88.24
G 25.0	53.84	52.92	50.27	46.75	43.55	42.59	45.53	53.60	65.87	80.01	92.29	101.62	104.97
G 30.0	58.74	57.39	53.54	48.18	43.26	41.03	43.82	54.17	68.91	88.24	104.63	116.01	119.52
G 35.0	62.72	61.28	57.14	50.38	43.43	39.18	41.74	53.69	73.08	95.69	116.45	130.22	135.95
G 40.0	64.18	62.84	59.39	52.15	43.59	37.12	39.33	52.52	75.91	104.57	127.71	131.19	134.62
G 45.0	62.56	61.58	58.89	53.11	43.42	35.24	36.68	52.00	79.18	113.59	113.62	97.89	95.64
G 50.0	58.64	58.06	56.04	51.38	42.56	33.39	33.75	52.48	82.15	95.45	69.56	43.65	30.50
G 55.0	53.86	53.20	51.63	47.82	40.34	30.94	30.08	51.71	77.45	57.70	20.53	11.68	8.25
G 60.0	47.93	47.29	45.69	42.45	36.32	27.37	25.08	48.26	58.39	24.12	6.69	3.33	2.25
G 65.0	41.68	41.19	39.39	36.44	30.74	22.42	18.55	36.52	30.42	6.39	1.79	0.75	0.56
G 70.0	37.05	36.13	33.80	30.16	24.48	16.85	11.68	20.18	12.36	1.01	0.86	0.64	0.53
G 75.0	32.61	32.05	29.24	24.77	18.80	11.82	6.03	5.46	2.69	0.72	0.77	0.69	0.54
G 80.0	29.84	28.93	25.86	21.09	14.83	8.28	2.73	3.13	0.80	0.80	0.80	0.77	0.53
G 85.0	27.85	27.02	23.99	19.10	12.54	5.98	1.28	1.95	0.77	0.79	0.81	0.81	0.56
G 90.0	27.34	26.47	23.06	17.86	11.06	4.28	0.75	0.73	0.77	0.79	0.81	0.83	0.56
G 95.0	27.85	27.02	23.99	19.10	12.54	5.98	1.28	1.95	0.77	0.79	0.81	0.81	0.56
G100.0	29.84	28.93	25.86	21.09	14.83	8.28	2.73	3.13	0.80	0.80	0.80	0.77	0.53
G105.0	32.61	32.05	29.24	24.77	18.80	11.82	6.03	5.46	2.69	0.72	0.77	0.69	0.54
G110.0	37.05	36.13	33.80	30.16	24.48	16.85	11.68	20.18	12.36	1.01	0.86	0.64	0.53
G115.0	41.68	41.19	39.39	36.44	30.74	22.42	18.55	36.52	30.42	6.39	1.79	0.75	0.56
G120.0	47.93	47.29	45.69	42.45	36.32	27.37	25.08	48.26	58.39	24.12	6.69	3.33	2.25
G125.0	53.86	53.20	51.63	47.82	40.34	30.94	30.08	51.71	77.45	57.70	20.53	11.68	8.25
G130.0	58.64	58.06	56.04	51.38	42.56	33.39	33.75	52.48	82.15	95.45	69.56	43.65	30.50
G135.0	62.56	61.58	58.89	53.11	43.42	35.24	36.68	52.00	79.18	113.59	113.62	97.89	95.64
G140.0	64.18	62.84	59.39	52.15	43.59	37.12	39.33	52.52	75.91	104.57	127.71	131.19	134.62
G145.0	62.72	61.28	57.14	50.38	43.43	39.18	41.74	53.69	73.08	95.69	116.45	130.22	135.95
G150.0	58.74	57.39	53.54	48.18	43.26	41.03	43.82	54.17	68.91	88.24	104.63	116.01	119.52
G155.0	53.84	52.92	50.27	46.75	43.55	42.59	45.53	53.60	65.87	80.01	92.29	101.62	104.97
G160.0	49.81	49.27	47.70	45.53	43.72	43.88	46.91	52.98	61.79	72.16	80.87	86.39	88.24
G165.0	46.94	46.69	45.96	44.87	44.72	45.57	48.04	52.59	58.45	64.61	70.72	74.63	75.97
G170.0	45.32	45.33	45.37	45.44	45.59	47.19	48.96	51.94	54.80	58.61	61.60	63.51	64.17
G175.0	46.04	46.15	46.50	47.06	47.78	48.65	49.59	51.06	52.46	53.68	54.63	55.23	55.44
G180.0	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83	49.83

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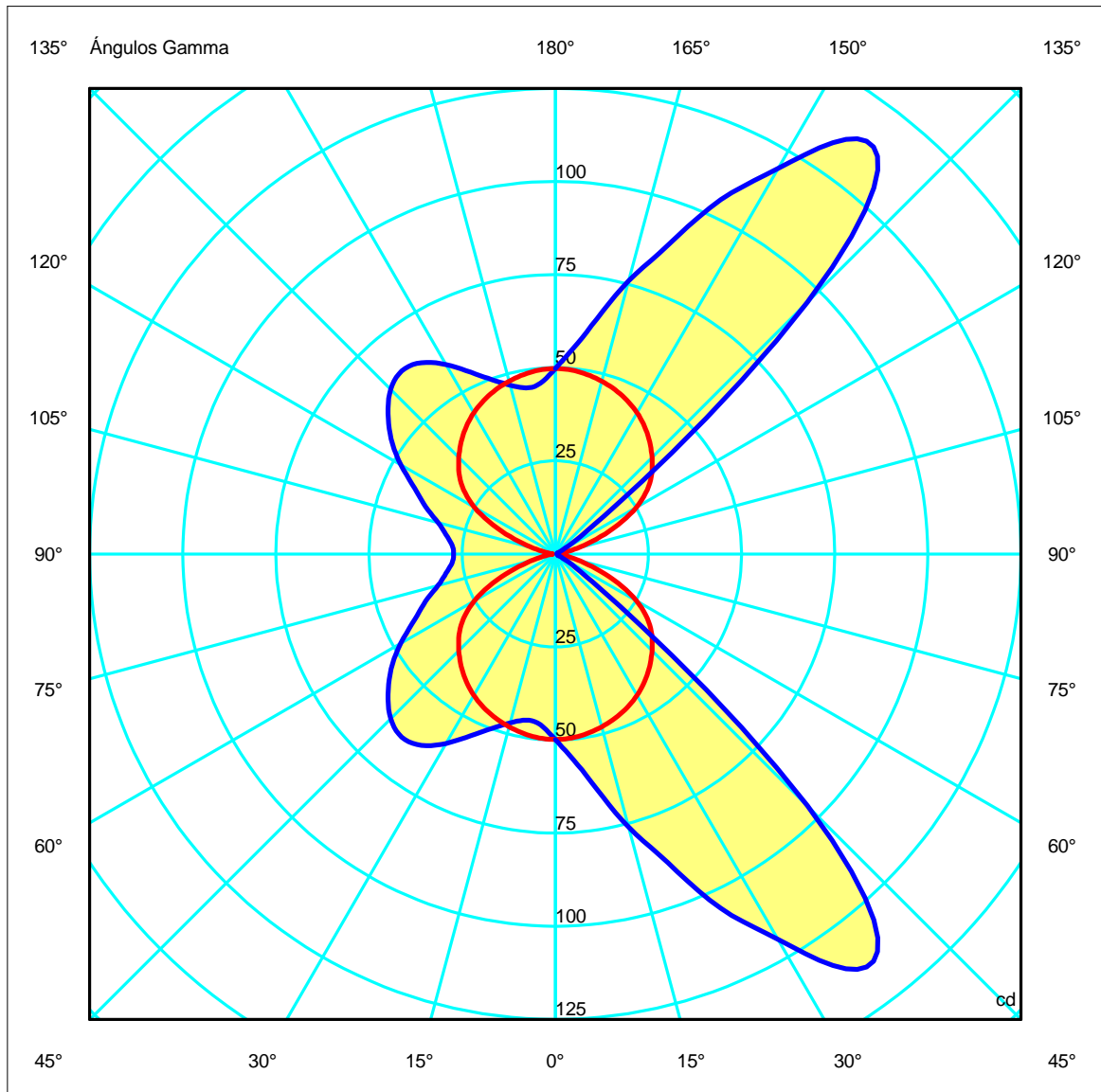
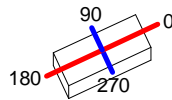
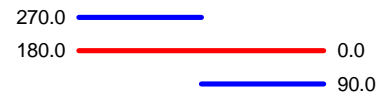
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120mm x 300mm

Semiplanos C



**Luminaire**

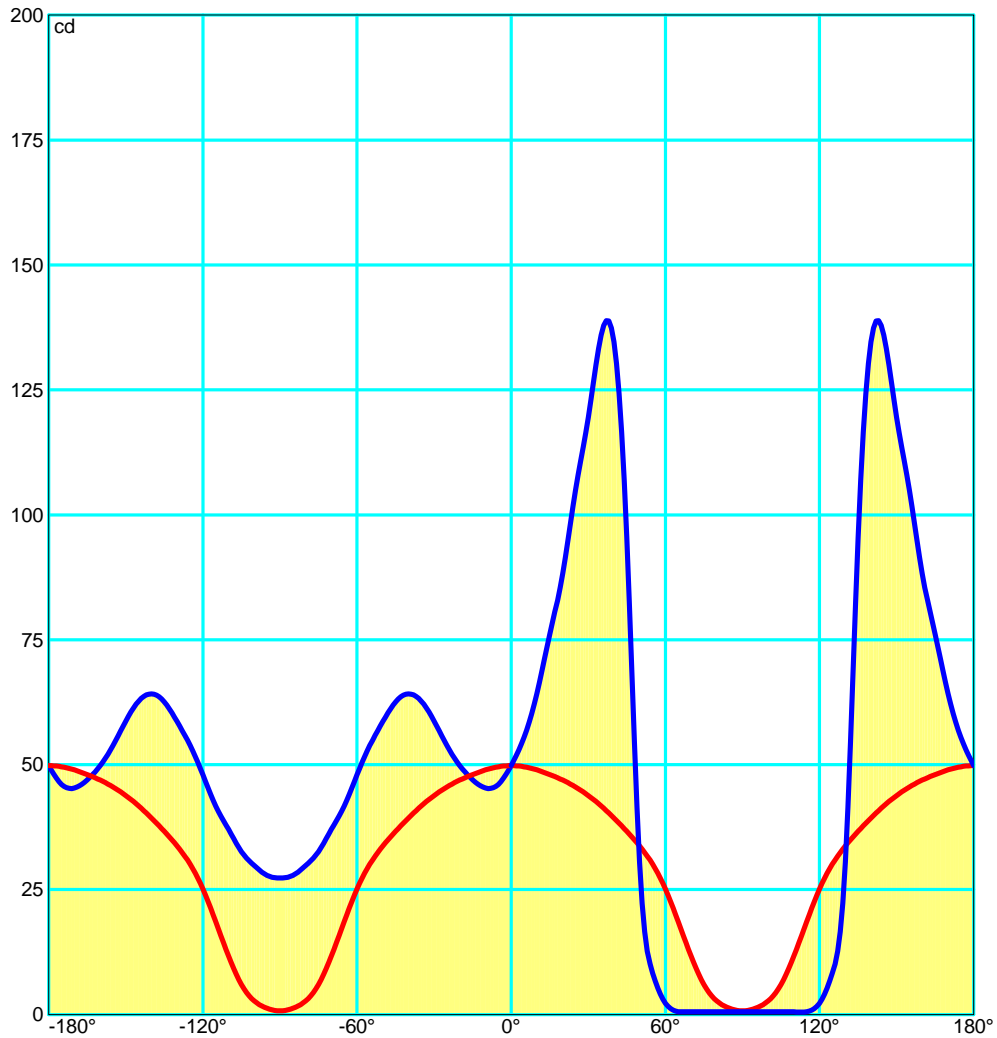
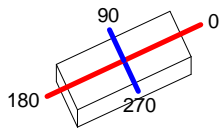
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Flujo Total=464.61 Flujo Luminaria=464.61

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	0.36	0.44	0.52	0.57	0.66	0.72	0.76	0.80	0.83	0.90	0.94
RC	6	6	5	5	5	5	5	5	6	6	6	7

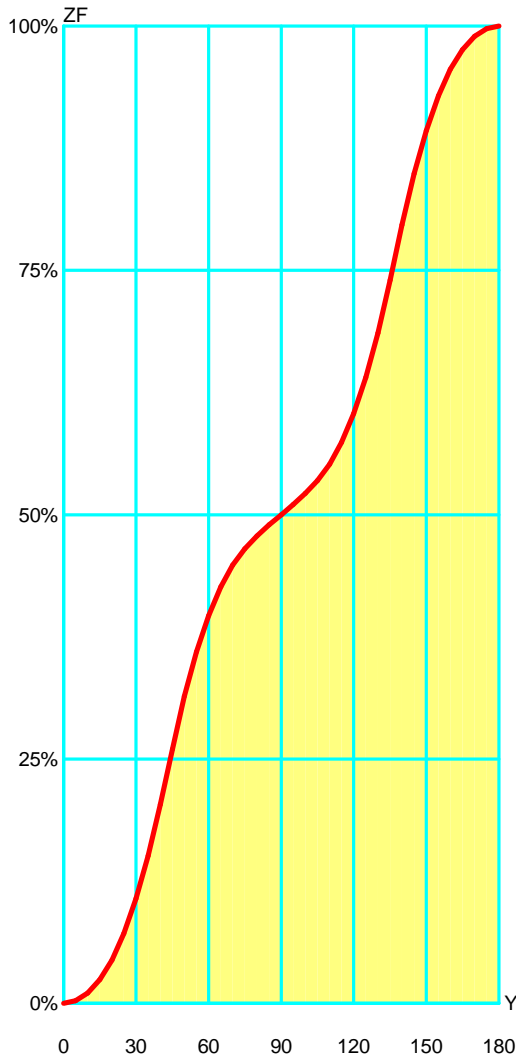
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	10	44	107	203	314	397	449	478	500	522	551	603	686	797	893	956	990	1000

Códigos de Flujo C.I.E.

44 79 93 50 100

C.I.E.	6/6/5/5/5/5/5/6/6/7	LOR	99.99935 %
D DIN 5040	C31	ULOR	49.99968 %
F UTE	0.50 E + 0.50 T	DLOR	49.99968 %
B NBN	BZ 5	UFF	50.00000 %
RN	50.00000 %	DFF	50.00000 %
BLF	1.0	FFR	100.00000 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	2.58	2.58	0.26 %	0.26 %
10°	7.87	10.45	0.79 %	1.04 %
15°	13.63	24.08	1.36 %	2.41 %
20°	20.08	44.16	2.01 %	4.42 %
25°	27.36	71.53	2.74 %	7.15 %
30°	35.47	107.00	3.55 %	10.70 %
35°	44.11	151.10	4.41 %	15.11 %
40°	52.29	203.39	5.23 %	20.34 %
45°	56.79	260.18	5.68 %	26.02 %
50°	53.90	314.09	5.39 %	31.41 %
55°	45.52	359.61	4.55 %	35.96 %
60°	37.07	396.68	3.71 %	39.67 %
65°	29.47	426.14	2.95 %	42.61 %
70°	22.37	448.52	2.24 %	44.85 %
75°	16.72	465.23	1.67 %	46.52 %
80°	13.09	478.33	1.31 %	47.83 %
85°	11.33	489.65	1.13 %	48.97 %
90°	10.34	500.00	1.03 %	50.00 %
95°	10.34	510.34	1.03 %	51.03 %
100°	11.33	521.67	1.13 %	52.17 %
105°	13.09	534.76	1.31 %	53.48 %
110°	16.72	551.48	1.67 %	55.15 %
115°	22.37	573.85	2.24 %	57.39 %
120°	29.47	603.32	2.95 %	60.33 %
125°	37.07	640.39	3.71 %	64.04 %
130°	45.52	685.91	4.55 %	68.59 %
135°	53.90	739.81	5.39 %	73.98 %
140°	56.79	796.60	5.68 %	79.66 %
145°	52.29	848.89	5.23 %	84.89 %
150°	44.11	893.00	4.41 %	89.30 %
155°	35.47	928.47	3.55 %	92.85 %
160°	27.36	955.83	2.74 %	95.58 %
165°	20.08	975.91	2.01 %	97.59 %
170°	13.63	989.55	1.36 %	98.96 %
175°	7.87	997.42	0.79 %	99.74 %
180°	2.58	999.99	0.26 %	100.00 %

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Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

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	10.6	11.4	11.5	12.3	13.8	10.9	11.7	11.8	12.6	13.8
x=2H y=3H	11.3	12.0	12.2	12.9	15.5	12.7	13.4	13.6	14.3	15.5
x=2H y=4H	11.3	12.0	12.2	12.9	16.3	13.5	14.2	14.4	15.1	16.3
x=2H y=6H	11.2	11.9	12.2	12.8	17.2	14.4	15.0	15.3	16.0	17.2
x=2H y=8H	11.2	11.8	12.1	12.7	17.6	14.9	15.5	15.8	16.4	17.6
x=2H y=12H	11.1	11.7	12.1	12.6	18.1	15.3	15.9	16.3	16.8	18.1
x=4H y=2H	10.8	11.5	11.8	12.4	14.2	11.4	12.0	12.3	13.0	14.2
x=4H y=3H	11.7	12.2	12.6	13.2	16.1	13.3	13.9	14.3	14.8	16.1
x=4H y=4H	11.8	12.3	12.8	13.3	17.1	14.3	14.8	15.3	15.8	17.1
x=4H y=6H	11.8	12.2	12.8	13.2	18.1	15.4	15.8	16.4	16.8	18.1
x=4H y=8H	11.8	12.2	12.8	13.2	18.6	15.9	16.3	16.9	17.3	18.6
x=4H y=12H	11.7	12.1	12.7	13.1	19.2	16.5	16.9	17.5	17.9	19.2
x=8H y=4H	12.0	12.4	13.0	13.4	17.2	14.5	14.9	15.5	15.9	17.2
x=8H y=6H	12.2	12.5	13.2	13.5	18.4	15.8	16.1	16.8	17.1	18.4
x=8H y=8H	12.2	12.5	13.2	13.5	19.1	16.5	16.8	17.5	17.8	19.1
x=8H y=12H	12.2	12.5	13.3	13.5	19.9	17.2	17.5	18.3	18.5	19.9
x=12H y=4H	12.0	12.4	13.0	13.4	17.1	14.5	14.8	15.5	15.8	17.1
x=12H y=6H	12.3	12.6	13.3	13.6	18.5	15.8	16.1	16.8	17.1	18.5
x=12H y=8H	12.4	12.7	13.4	13.7	19.2	16.6	16.8	17.6	17.9	19.2

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## Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/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	554	497	519	468	473	447	416	354	400	341	368	278	346	236	319	297	263	281	225	249	237	205	187	0.80	611	560	556	513	533	490	471	412	442	388	407	324	381	279	363	339	306	320	266	290	276	243	222	1.00	650	605	577	540	575	517	511	456	470	422	434	358	407	312	395	370	339	350	298	322	307	273	250	1.25	684	644	591	560	613	538	550	500	493	451	459	390	431	345	424	399	371	378	330	353	337	304	278	1.50	709	673	599	573	641	552	580	534	510	473	476	415	449	371	445	421	395	400	356	377	361	329	300	2.00	741	712	606	586	679	566	624	584	530	500	501	449	475	409	474	452	430	432	393	411	396	366	333	2.50	762	737	608	592	704	574	654	619	543	518	516	473	493	436	493	472	453	454	420	435	421	392	357	3.00	776	755	609	596	722	579	676	645	552	530	528	490	506	456	506	487	471	471	440	453	440	412	375	4.00	795	779	610	600	745	585	707	682	563	546	542	512	524	483	524	508	494	493	468	477	465	441	400	5.00	807	794	610	602	760	588	727	706	569	556	552	527	536	501	535	521	509	508	487	493	482	460	417	10.00	832	825	607	604	792	593	772	760	582	575	571	558	561	542	558	549	543	540	528	528	521	503	455	20.00	844	841	604	602	808	594	796	790	588	584	581	575	575	565	569	564	560	559	552	547	543	528	476
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	390	360	346	320	344	307	271	242	248	222	208	173	179	141	209	177	164	154	135	157	137	125	110	0.80	449	418	386	362	396	344	322	291	287	260	246	208	216	173	241	209	195	185	163	183	163	146	128	1.00	490	461	411	389	433	368	361	329	314	288	274	236	244	198	263	233	218	209	185	202	182	162	140	1.25	528	500	432	412	467	388	398	367	339	314	301	262	270	225	284	255	240	231	207	219	201	176	151	1.50	556	530	446	428	493	402	428	397	357	334	321	284	292	247	299	272	257	249	225	233	215	187	159	2.00	591	569	460	446	526	417	468	440	379	359	347	314	321	278	318	294	281	274	251	250	234	201	169	2.50	616	597	470	458	549	428	498	472	395	377	367	336	342	303	332	311	298	292	270	264	249	212	177	3.00	634	617	477	467	567	436	520	496	407	391	381	353	358	322	342	323	312	306	286	273	260	220	183	4.00	664	650	492	483	595	451	556	535	427	414	405	382	386	354	362	345	336	330	313	292	281	237	196	5.00	686	674	504	497	617	465	583	565	444	433	425	405	407	380	378	363	355	350	334	308	298	251	208	10.00	752	745	548	544	682	510	660	650	497	491	485	473	474	456	430	421	415	411	402	361	354	300	251	20.00	811	807	594	592	741	558	728	722	550	546	542	536	535	525	482	476	473	470	464	413	409	351	299
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	450	417	419	391	397	373	308	279	297	270	245	210	208	171	252	211	198	181	163	188	162	148	134	0.80	555	520	511	482	491	457	400	365	381	350	327	284	287	239	323	280	264	248	224	247	220	199	181	1.00	637	602	580	552	565	521	475	437	449	416	395	347	353	298	379	338	320	305	277	296	269	241	220	1.25	715	681	644	618	636	582	549	510	514	481	462	412	420	361	435	395	376	363	332	344	318	283	259	1.50	774	741	691	666	689	626	606	568	563	531	513	463	473	411	477	439	420	408	376	381	356	314	287	2.00	858	829	756	735	767	689	693	656	635	606	591	542	553	492	539	506	487	477	445	436	415	361	331	2.50	913	887	796	778	818	729	752	717	682	656	642	597	607	549	580	550	533	524	493	473	453	392	359	3.00	952	929	825	809	854	757	794	762	715	692	679	638	647	593	609	583	566	559	529	500	482	414	378	4.00	1000	983	860	847	902	792	851	824	758	738	727	692	700	652	647	624	610	604	578	534	518	442	402	5.00	1000	1000	881	871	932	814	888	864	785	768	758	728	734	692	671	651	639	633	610	555	542	459	417	10.00	1000	1000	926	921	997	860	970	956	842	833	826	808	811	785	723	710	703	699	684	603	595	498	450	20.00	1000	1000	950	947	1000	885	1000	1000	875	870	865	856	856	842	752	745	741	738	730	632	627	522	470

LM53 SHR C0-C180: 1.299 SHR C90-C270: 2.089 SHR Square: 1.973

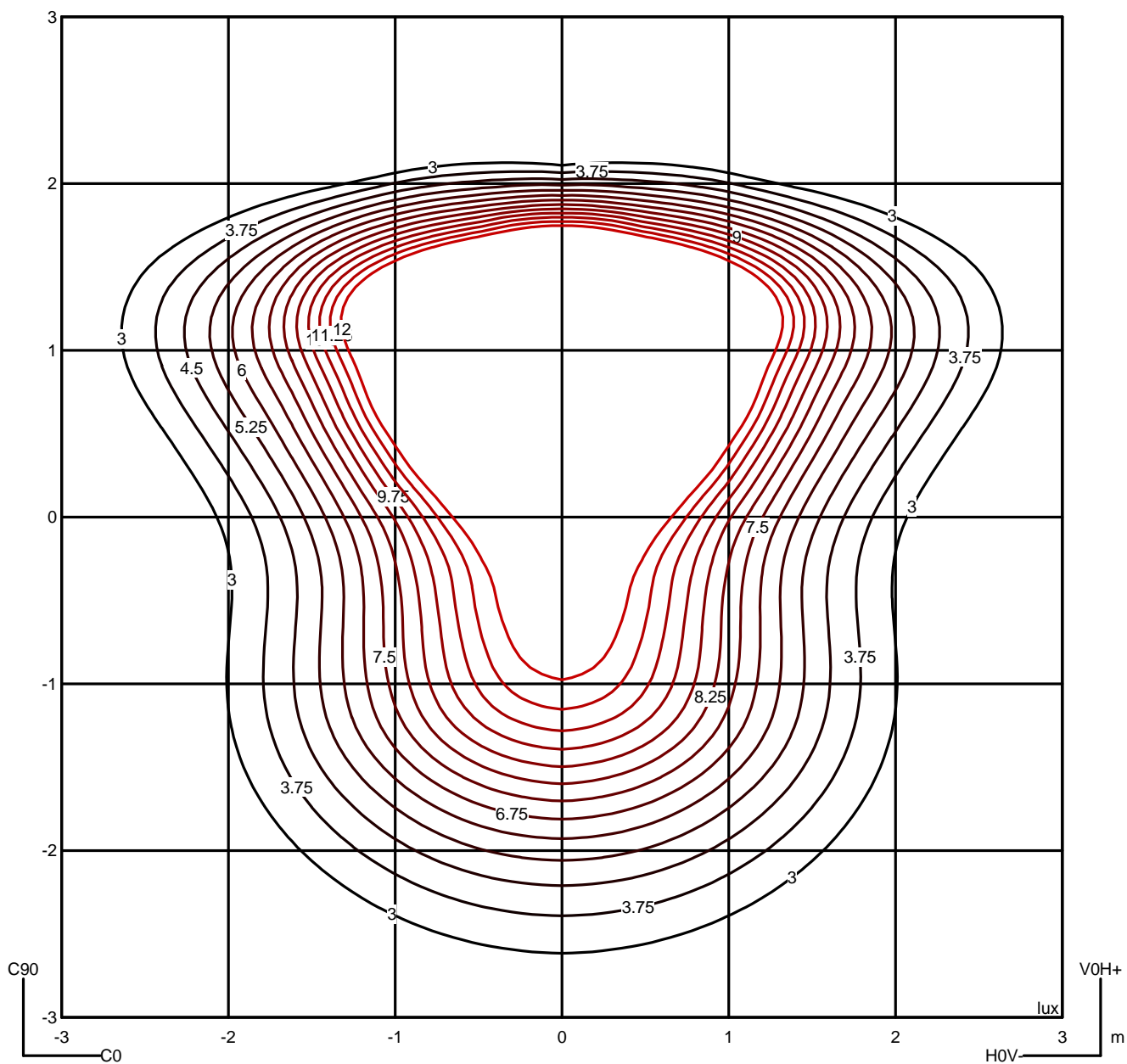
**Luminaire**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco  
**Measur.**  
 Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.80m





**Luminaire**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

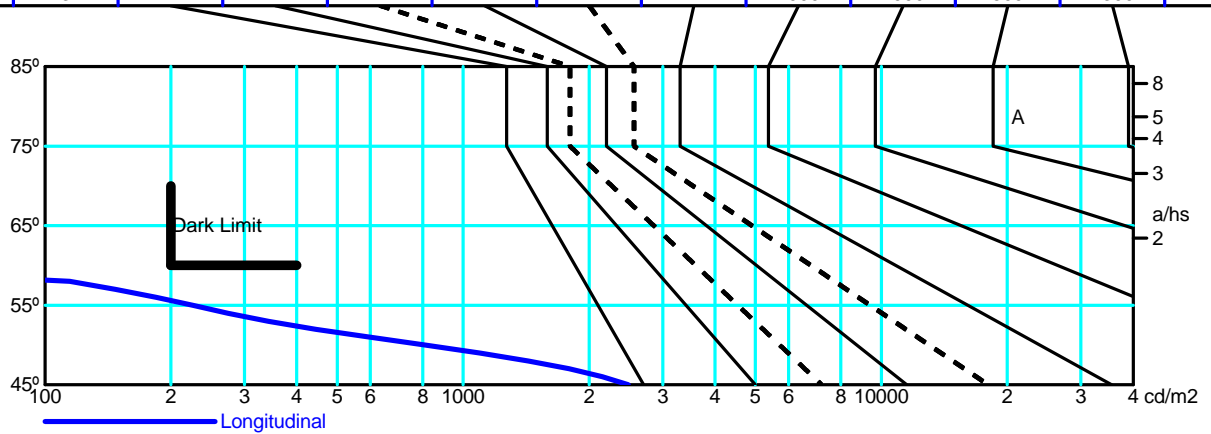
**Measurment**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

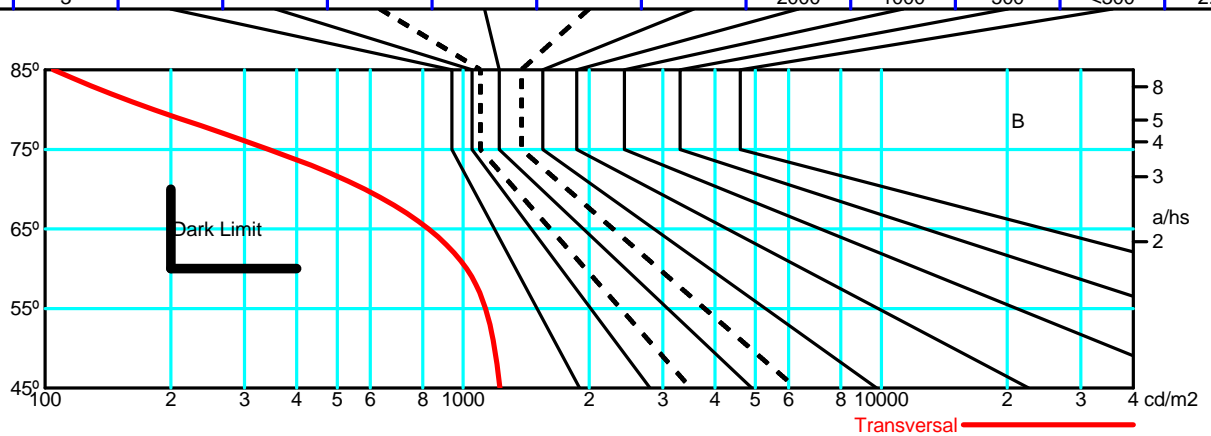
Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	1225	1189	1131	1019	827	582	343	183	105	---	
90.0°	2484	810	226	64	17	17	18	20	23	--	

Flujo montado o vista longitudinal												
		Iluminancia (lx)										
A	A	2000	1000	750	500	<300					1.15	
B	1		2000	1500	1000	750	<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



Flujo montado o vista transversal												
		Iluminancia (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**

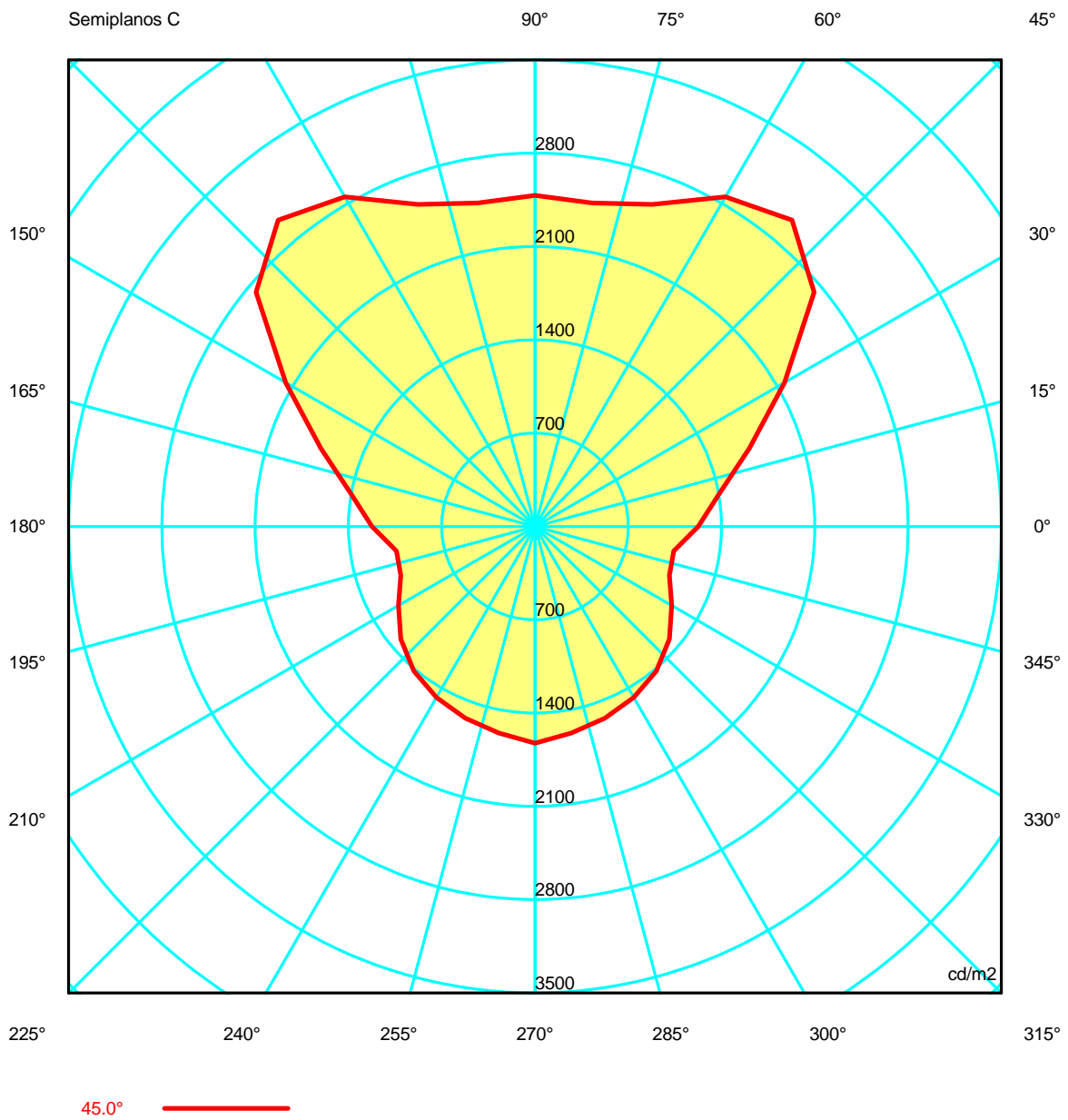
Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

**Measur.**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

Luminance



**Luminaire**

Code 05-9894-14-CL  
 Name Applique VENUS led 10W blanco

**Measurerm.**

Code 05-9894-14-CL  
 Name Applique VENUS led 10W blanco

Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

**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	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93
G 5.0	1472.00	1486.55	1503.83	1519.84	1535.86	1551.20	1565.26	1577.78	1587.51	1595.76	1587.51	1577.78	1565.26
G 10.0	1434.73	1465.12	1497.65	1532.09	1586.41	1641.38	1685.92	1723.90	1751.30	1771.49	1751.30	1723.90	1685.92
G 15.0	1400.59	1444.19	1510.77	1590.61	1676.23	1770.99	1866.26	1942.37	1993.32	2029.81	1993.32	1942.37	1866.26
G 20.0	1371.13	1428.75	1523.15	1650.00	1800.46	1947.82	2075.56	2179.33	2250.49	2301.25	2250.49	2179.33	2075.56
G 25.0	1344.40	1423.59	1560.19	1739.41	1943.96	2141.47	2322.44	2491.60	2612.90	2693.38	2612.90	2491.60	2322.44
G 30.0	1317.52	1429.46	1598.14	1813.69	2093.23	2367.00	2602.39	2808.54	2949.89	3040.91	2949.89	2808.54	2602.39
G 35.0	1288.16	1413.85	1640.18	1931.75	2255.76	2583.05	2884.48	3132.17	3312.32	3456.10	3312.32	3132.17	2884.48
G 40.0	1256.78	1395.49	1664.96	2030.56	2448.00	2869.25	3174.68	3253.18	3304.48	3445.79	3304.48	3253.18	3174.68
G 45.0	1224.60	1403.17	1711.62	2160.45	2733.74	3001.54	2856.20	2570.59	2464.08	2483.97	2464.08	2570.59	2856.20
G 50.0	1189.13	1422.52	1851.49	2305.08	2556.35	2340.26	1782.26	1297.83	989.76	810.32	989.76	1297.83	1782.26
G 55.0	1130.87	1426.92	1947.98	2254.42	1909.28	1185.27	540.47	327.55	287.32	226.07	287.32	327.55	540.47
G 60.0	1019.38	1415.10	1837.37	1779.69	1058.04	424.15	182.53	105.60	80.83	64.25	80.83	105.60	182.53
G 65.0	827.14	1202.26	1339.63	980.73	407.12	141.64	51.15	33.22	19.74	16.63	19.74	33.22	51.15
G 70.0	581.75	760.78	741.54	426.58	120.96	29.59	26.01	21.40	18.38	16.86	18.38	21.40	26.01
G 75.0	342.89	264.52	199.88	100.78	38.34	24.34	24.95	24.28	20.63	18.29	20.63	24.28	24.95
G 80.0	182.69	159.87	119.29	33.15	30.35	28.67	27.86	27.11	25.36	19.88	25.36	27.11	27.86
G 85.0	104.86	103.38	82.24	35.75	32.89	31.45	31.14	31.58	29.61	22.91	29.61	31.58	31.14
G 90.0	80.21	56.74	45.90	40.83	37.37	35.49	34.90	36.33	33.86	25.89	33.86	36.33	34.90

**Luminaire**

Code 05-9894-14-CL  
 Name Applique VENUS led 10W blanco

**Measurerm.**

Code 05-9894-14-CL  
 Name Applique VENUS led 10W blanco

Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

**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	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93
G 5.0	1551.20	1535.86	1519.84	1503.83	1486.55	1472.00	1438.90	1410.67	1384.44	1362.49	1345.13	1332.38	1324.61
G 10.0	1641.38	1586.41	1532.09	1497.65	1465.12	1434.73	1373.37	1319.72	1274.52	1258.81	1247.84	1241.67	1240.18
G 15.0	1770.99	1676.23	1590.61	1510.77	1444.19	1400.59	1310.80	1252.32	1216.79	1198.23	1198.99	1212.91	1226.62
G 20.0	1947.82	1800.46	1650.00	1523.15	1428.75	1371.13	1257.13	1191.81	1167.46	1173.79	1196.10	1224.18	1252.83
G 25.0	2141.47	1943.96	1739.41	1560.19	1423.59	1344.40	1216.83	1158.70	1150.17	1175.36	1217.28	1265.11	1312.84
G 30.0	2367.00	2093.23	1813.69	1598.14	1429.46	1317.52	1175.65	1128.61	1138.61	1187.49	1256.71	1331.55	1400.65
G 35.0	2583.05	2255.76	1931.75	1640.18	1413.85	1288.16	1134.25	1103.68	1148.05	1227.98	1322.85	1415.45	1490.47
G 40.0	2869.25	2448.00	2030.56	1664.96	1395.49	1256.78	1091.91	1083.20	1165.97	1272.54	1381.77	1476.36	1540.02
G 45.0	3001.54	2733.74	2160.45	1711.62	1403.17	1224.60	1055.59	1073.18	1184.62	1314.75	1415.88	1480.37	1529.07
G 50.0	2340.26	2556.35	2305.08	1851.49	1422.52	1189.13	1023.95	1070.98	1194.29	1310.64	1389.52	1435.81	1472.90
G 55.0	1185.27	1909.28	2254.42	1947.98	1426.92	1130.87	976.94	1052.67	1174.31	1267.48	1325.01	1359.50	1388.15
G 60.0	424.15	1058.04	1779.69	1837.37	1415.10	1019.38	885.84	1000.63	1107.18	1176.74	1218.22	1246.85	1276.66
G 65.0	141.64	407.12	980.73	1339.63	1202.26	827.14	747.69	893.59	991.05	1058.27	1098.16	1124.55	1159.78
G 70.0	29.59	120.96	426.58	741.54	760.78	581.75	592.32	743.61	844.53	919.53	974.87	1020.02	1068.54
G 75.0	24.34	38.34	100.78	199.88	264.52	342.89	448.87	589.44	703.25	796.67	874.41	943.07	1008.35
G 80.0	28.67	30.35	33.15	119.29	159.87	182.69	322.44	487.18	610.85	724.42	821.44	903.16	979.85
G 85.0	31.45	32.89	35.75	82.24	103.38	104.86	248.85	428.78	579.71	716.78	829.70	921.16	1004.45
G 90.0	35.49	37.37	40.83	45.90	56.74	80.21	203.83	391.89	587.26	750.70	881.09	991.66	1096.47

**Luminaire**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

**Measur.**

Code 05-9894-14-CL  
 Name Aplique VENUS led 10W blanco

Luminaire Flux	464.61 lm	Luminaire Power	11.00 W	Efficacy	42.24 lm/W	Efficiency	100.00%
Lamps Flux	464.61 lm	Maximum value	135.95 cd	Position	C=90.00 G=35.00	CG	Sym. on planes 270-90

**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	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93	1509.93
G 5.0	1322.44	1325.00	1322.44	1324.61	1332.38	1345.13	1362.49	1384.44	1410.67	1438.90
G 10.0	1243.65	1251.20	1243.65	1240.18	1241.67	1247.84	1258.81	1274.52	1319.72	1373.37
G 15.0	1239.31	1254.10	1239.31	1226.62	1212.91	1198.99	1198.23	1216.79	1252.32	1310.80
G 20.0	1276.98	1299.06	1276.98	1252.83	1224.18	1196.10	1173.79	1167.46	1191.81	1257.13
G 25.0	1350.57	1381.39	1350.57	1312.84	1265.11	1217.28	1175.36	1150.17	1158.70	1216.83
G 30.0	1452.85	1494.46	1452.85	1400.65	1331.55	1256.71	1187.49	1138.61	1128.61	1175.65
G 35.0	1546.01	1594.51	1546.01	1490.47	1415.45	1322.85	1227.98	1148.05	1103.68	1134.25
G 40.0	1588.93	1642.70	1588.93	1540.02	1476.36	1381.77	1272.54	1165.97	1083.20	1091.91
G 45.0	1573.32	1624.93	1573.32	1529.07	1480.37	1415.88	1314.75	1184.62	1073.18	1055.59
G 50.0	1510.29	1557.72	1510.29	1472.90	1435.81	1389.52	1310.64	1194.29	1070.98	1023.95
G 55.0	1423.50	1475.59	1423.50	1388.15	1359.50	1325.01	1267.48	1174.31	1052.67	976.94
G 60.0	1313.93	1366.37	1313.93	1276.66	1246.85	1218.22	1176.74	1107.18	1000.63	885.84
G 65.0	1199.88	1248.35	1199.88	1159.78	1124.55	1098.16	1058.27	991.05	893.59	747.69
G 70.0	1118.95	1178.18	1118.95	1068.54	1020.02	974.87	919.53	844.53	743.61	592.32
G 75.0	1062.46	1114.53	1062.46	1008.35	943.07	874.41	796.67	703.25	589.44	448.87
G 80.0	1045.56	1111.23	1045.56	979.85	903.16	821.44	724.42	610.85	487.18	322.44
G 85.0	1075.74	1148.81	1075.74	1004.45	921.16	829.70	716.78	579.71	428.78	248.85
G 90.0	1185.52	1274.56	1185.52	1096.47	991.66	881.09	750.70	587.26	391.89	203.83