



Cisne Pendant  
ø400mm

00-9156-14-M1

Chillout IP44 Cisne Pendant ø400mm E27 150W White



TECHNICAL FEATURES

IP44 IK06



Power (W) : Max. power 150W

Total power consumption of light (W) : 150W

Structure material : Polycarbonate

Structure finish : White

Diffuser material : Methacrylate

Diffuser finish : Opal

Recommended light bulb : E27

Smart Compatible

- 71-8219-00-00: LightForLife

Voltage / frequency : 100-240V/50-60Hz

Warranty : 5 Years

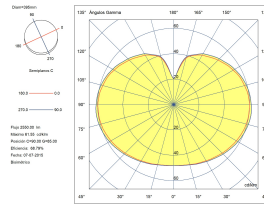
Max. temperature : 25°C

Seaside : Yes

Energy efficiency : Light bulb not included

LUMINOTECHNIC FEATURES

Lampholder: 1 x E27



LOGISTICS

Net weight (kg): 1.68

Packaged weight (kg): 2.85

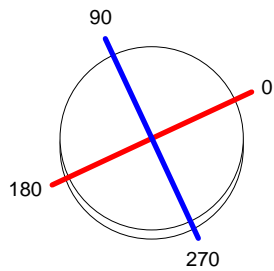
Packaging: 390mm x 410mm x 410mm



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	
Round Luminaire	Diam.	395 mm	Height	395 mm	
Round Luminous Area	Diam.	395 mm	Height	395 mm	
Horizontal Luminous Area	0.122542 m2		Emitting area on Plane 180°	0.156025 m2	
Emitting area on Plane 0°	0.156025 m2		Emitting area on Plane 270°	0.156025 m2	
Emitting area on Plane 90°	0.156025 m2		Glare area at 76°	0.181036 m2	
Symmetry Type	Double Symmetrical		Maximum Gamma Angle	180	
Measurement Distance	6.44		Measurement Flux	2304.00 lm	
Operator	Asselum T2		Source voltage	230.00 V	
Temperature	25.00 °C		Source current	Prc	
Humidity	43.00 %		Photocell		
Notes					

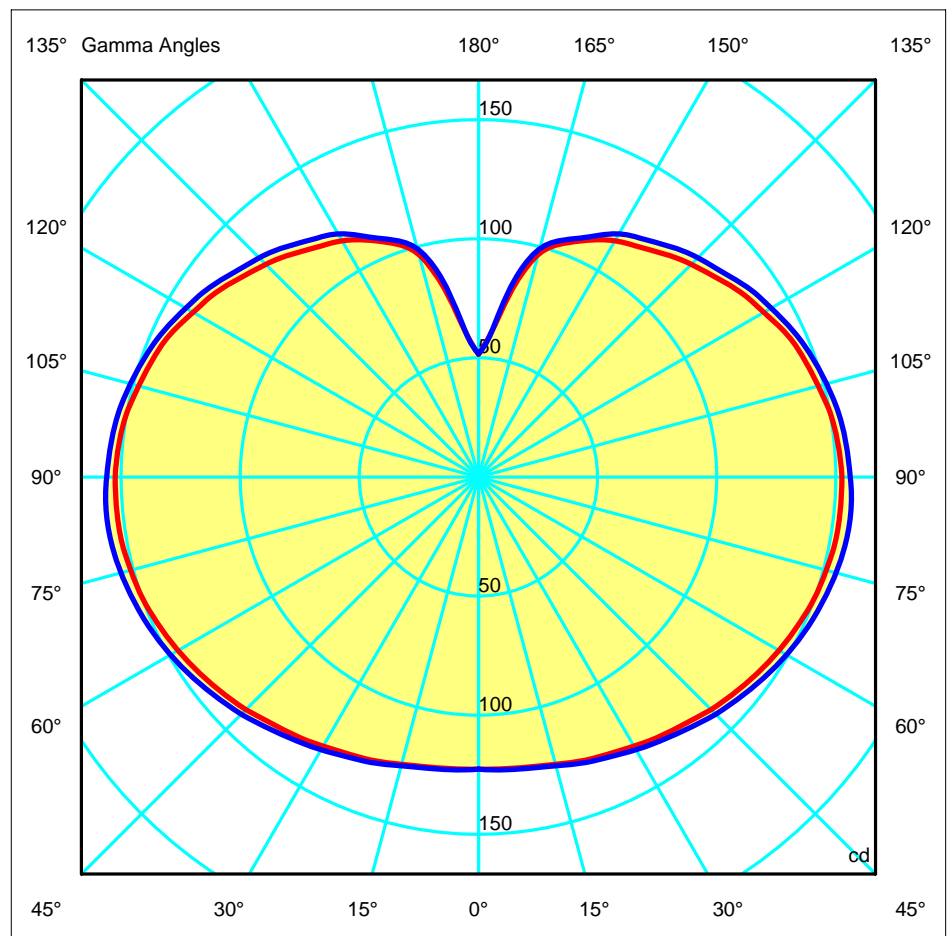
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
PHILIPS 2005 ILCOS HS,HD,HR,HM	13945 150W 230V CL	T32 HALOGENA Pro 150W E27 CL	2550.00	150.00	1
C.I.E.	23 47 73 52 69	D DIN 5040	C11		
F UTE	0.35 J + 0.33 T	B NBN	BZ 9 / 0.8 / BZ 8 / 1 / BZ 9 / 2.5 / BZ 8 / 3 / BZ 9		

Diam=395mm



C Halfplanes  
 180.0 — 0.0  
 270.0 — 90.0

ULOR 33.29 %  
 DLOR 35.50 %  
 RN 48.39 %



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal

Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

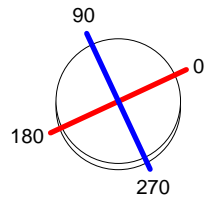
**Luminous Intensity Table cd Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	122.67	122.67	122.67	122.67	122.67	122.67	122.67
G 5.0	122.93	123.16	123.05	123.07	122.92	122.86	123.39
G 10.0	123.61	123.62	123.40	123.49	123.85	123.80	124.11
G 15.0	124.85	124.89	125.06	124.66	125.11	125.35	125.51
G 20.0	126.80	126.32	126.47	126.86	126.80	127.00	127.77
G 25.0	128.39	128.14	128.50	128.83	128.77	128.96	129.70
G 30.0	130.47	130.41	130.57	130.84	131.09	131.54	132.19
G 35.0	132.88	132.73	132.72	133.08	133.69	134.16	134.77
G 40.0	135.04	135.35	135.30	135.79	136.42	137.10	137.53
G 45.0	138.10	137.83	137.36	138.33	139.01	139.62	140.81
G 50.0	140.61	140.26	140.54	141.58	142.10	142.86	143.56
G 55.0	143.17	143.02	143.18	144.18	145.06	145.65	146.58
G 60.0	145.67	145.48	145.83	146.85	147.48	148.28	149.24
G 65.0	147.74	147.64	147.92	149.14	149.86	150.76	151.67
G 70.0	149.89	149.54	149.77	151.10	151.91	152.58	153.67
G 75.0	151.10	151.42	151.27	152.65	153.39	154.42	155.36
G 80.0	152.28	152.44	152.30	153.77	154.21	155.45	156.58
G 85.0	152.44	152.87	152.34	154.18	154.84	155.97	156.96
G 90.0	152.51	153.05	152.37	153.96	154.60	155.64	156.05
G 95.0	151.58	152.19	151.61	153.19	153.76	154.78	154.94
G100.0	150.20	150.55	150.10	151.60	152.82	152.93	153.53
G105.0	147.63	148.40	148.14	149.65	150.18	150.77	151.21
G110.0	145.33	145.67	145.58	147.08	147.34	148.11	148.65
G115.0	142.48	142.59	142.29	143.79	144.04	144.73	145.56
G120.0	138.28	139.29	138.54	140.38	140.32	141.39	141.83
G125.0	134.79	134.99	134.91	136.40	136.70	137.19	138.29
G130.0	130.23	131.00	130.43	132.61	132.51	133.57	133.74
G135.0	126.26	126.91	126.22	128.45	128.32	129.23	130.16
G140.0	122.10	122.77	122.30	123.74	124.22	125.19	126.08
G145.0	117.82	118.94	118.13	119.63	119.94	121.19	121.70
G150.0	114.52	114.95	114.33	115.63	115.77	116.97	117.87
G155.0	109.67	111.54	110.03	111.64	110.77	112.32	111.36
G160.0	104.32	105.99	103.91	105.79	104.85	106.24	105.92
G165.0	96.59	97.21	96.15	97.29	97.28	97.97	99.10
G170.0	79.17	83.33	80.31	81.48	81.32	82.70	82.47
G175.0	60.66	58.08	59.58	54.45	59.46	53.48	60.78
G180.0	51.51	51.85	52.06	52.51	51.76	51.91	51.77

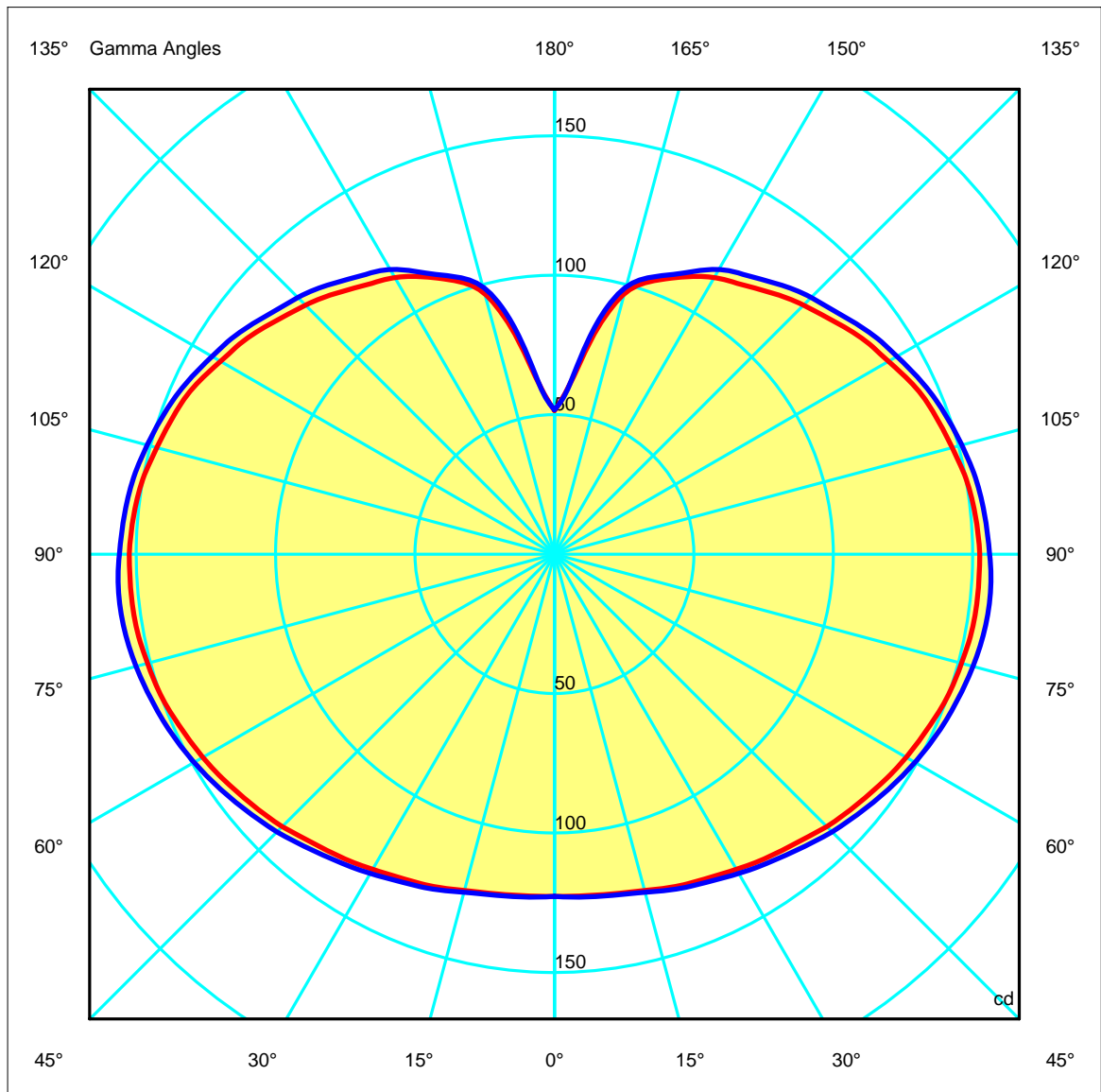
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Diam=395mm

C Halfplanes

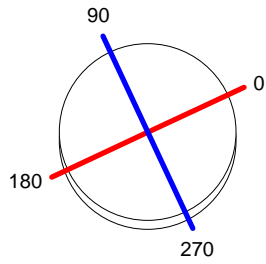


180.0 ————— 0.0  
 270.0 ————— 90.0

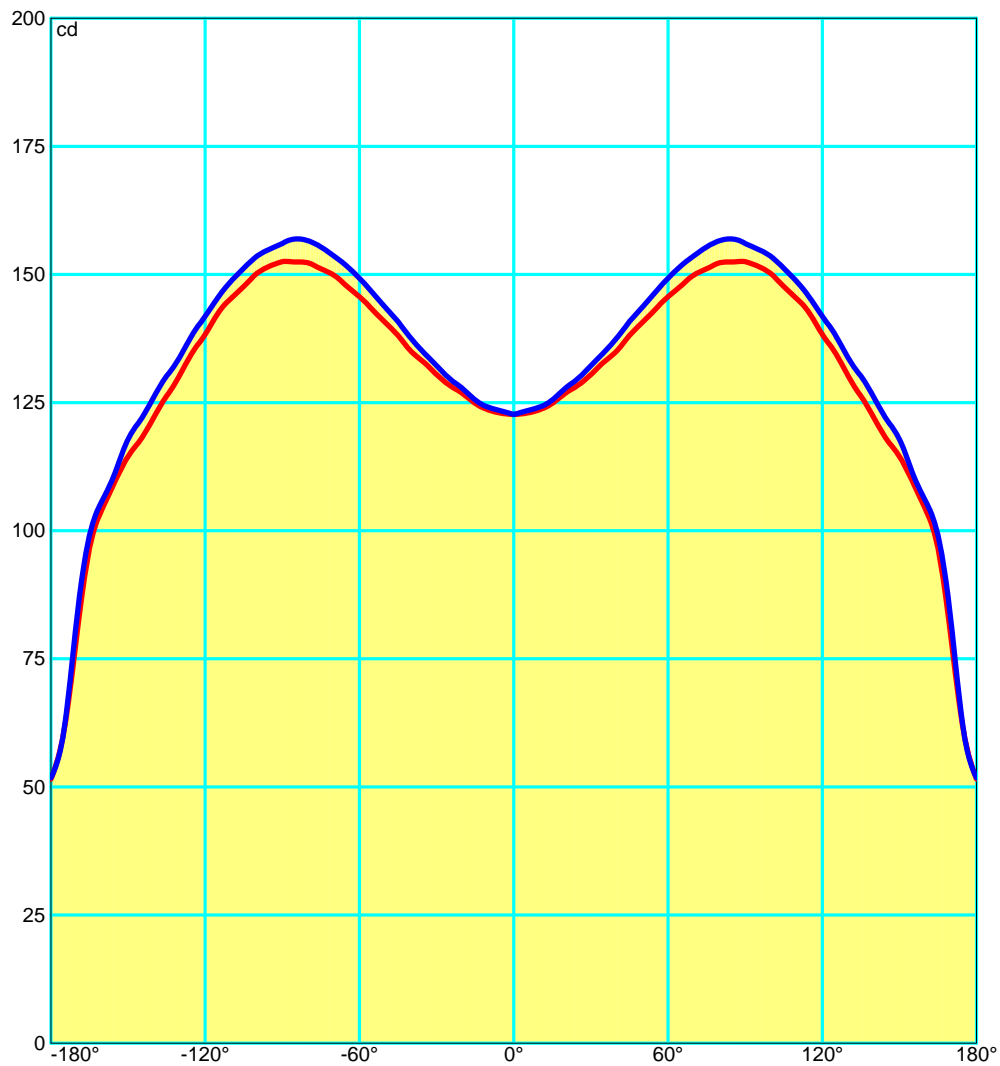
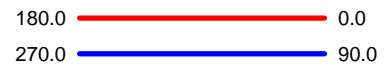


Luminaire		Measur.		Lamp	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Diam=395mm



C Halfplanes



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	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	7.8	8.8	8.7	9.7	11.0	8.0	8.9	8.8	9.8	11.0
x=2H y=3H	10.6	11.4	11.4	12.3	13.7	10.7	11.6	11.6	12.5	13.7
x=2H y=4H	12.0	12.8	12.9	13.7	15.1	12.1	12.9	13.0	13.9	15.1
x=2H y=6H	13.4	14.2	14.3	15.1	16.5	13.5	14.3	14.5	15.3	16.5
x=2H y=8H	14.1	14.8	15.0	15.8	17.1	14.2	15.0	15.2	15.9	17.1
x=2H y=12H	14.7	15.5	15.7	16.4	17.8	14.9	15.6	15.9	16.6	17.8
x=4H y=2H	8.8	9.7	9.8	10.6	11.9	8.9	9.8	9.8	10.7	11.9
x=4H y=3H	11.7	12.4	12.6	13.4	14.7	11.8	12.5	12.7	13.5	14.7
x=4H y=4H	13.2	13.9	14.2	14.8	16.2	13.3	14.0	14.3	14.9	16.2
x=4H y=6H	14.8	15.3	15.7	16.3	17.7	14.9	15.5	15.9	16.5	17.7
x=4H y=8H	15.5	16.1	16.5	17.1	18.5	15.7	16.2	16.6	17.2	18.5
x=4H y=12H	16.3	16.8	17.3	17.8	19.2	16.4	16.9	17.4	17.9	19.2
x=8H y=4H	13.8	14.4	14.8	15.4	16.8	13.9	14.5	14.9	15.5	16.8
x=8H y=6H	15.6	16.1	16.6	17.1	18.5	15.7	16.2	16.7	17.2	18.5
x=8H y=8H	16.5	16.9	17.5	18.0	19.4	16.6	17.1	17.7	18.1	19.4
x=8H y=12H	17.5	17.8	18.5	18.8	20.3	17.6	17.9	18.6	19.0	20.3
x=12H y=4H	14.0	14.5	14.9	15.5	16.9	14.0	14.5	15.0	15.5	16.9
x=12H y=6H	15.8	16.2	16.8	17.3	18.7	15.9	16.3	16.9	17.4	18.7
x=12H y=8H	16.8	17.2	17.9	18.2	19.7	16.9	17.3	18.0	18.3	19.7

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

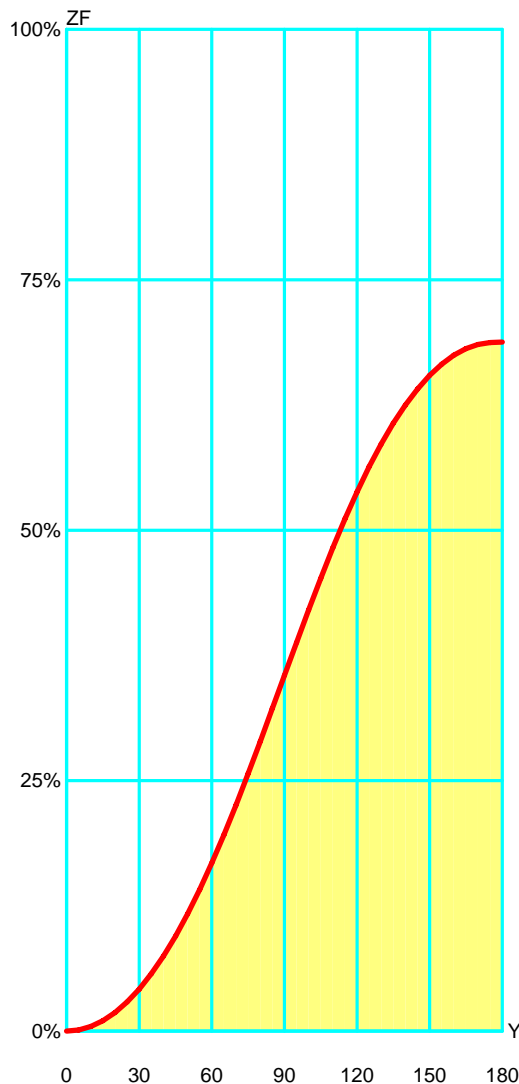
Total Flux=2550.00 Luminaire Flux=1754.05

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	0.14	0.20	0.25	0.31	0.36	0.44	0.50	0.55	0.62	0.67	0.79	0.87
RC	9	9	9	9	9	9	9	9	9	9	9	9

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)	5	19	42	75	117	168	226	289	355	420	482	538	586	625	655	675	685	688

CIE Flux Codes  
23 47 73 52 69

C.I.E.	9	LOR	68.78612 %
D DIN 5040	C11	ULOR	33.28728 %
F UTE	0.35 J + 0.33 T	DLOR	35.49884 %
B NBN	BZ 9 / 0.8 / BZ 8 / 1 / BZ 9 / 2.5 / BZ 8 / 3 / BZ 9	UFF	48.39244 %
RN	48.39244 %	DFF	51.60756 %
BLF	1.0	FFR	93.77005 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	1.15	1.15	0.17%	0.17%
10°	3.46	4.61	0.50%	0.67%
15°	5.79	10.40	0.84%	1.51%
20°	8.14	18.54	1.18%	2.69%
25°	10.51	29.05	1.53%	4.22%
30°	12.89	41.93	1.87%	6.10%
35°	15.26	57.20	2.22%	8.32%
40°	17.63	74.82	2.56%	10.88%
45°	19.94	94.77	2.90%	13.78%
50°	22.20	116.97	3.23%	17.00%
55°	24.38	141.35	3.54%	20.55%
60°	26.40	167.74	3.84%	24.39%
65°	28.23	195.97	4.10%	28.49%
70°	29.82	225.79	4.33%	32.82%
75°	31.14	256.93	4.53%	37.35%
80°	32.16	289.09	4.68%	42.03%
85°	32.81	321.90	4.77%	46.80%
90°	33.09	354.99	4.81%	51.61%
95°	32.98	387.96	4.79%	56.40%
100°	32.48	420.44	4.72%	61.12%
105°	31.59	452.03	4.59%	65.72%
110°	30.36	482.40	4.41%	70.13%
115°	28.83	511.23	4.19%	74.32%
120°	27.03	538.26	3.93%	78.25%
125°	25.03	563.29	3.64%	81.89%
130°	22.86	586.16	3.32%	85.21%
135°	20.60	606.75	2.99%	88.21%
140°	18.27	625.02	2.66%	90.86%
145°	15.92	640.94	2.31%	93.18%
150°	13.58	654.53	1.97%	95.15%
155°	11.25	665.78	1.64%	96.79%
160°	8.90	674.68	1.29%	98.08%
165°	6.55	681.23	0.95%	99.04%
170°	4.16	685.39	0.61%	99.64%
175°	1.95	687.35	0.28%	99.93%
180°	0.51	687.86	0.07%	100.00%

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Right beam angle not found, gamma = 89

Right beam angle not found, gamma = 89

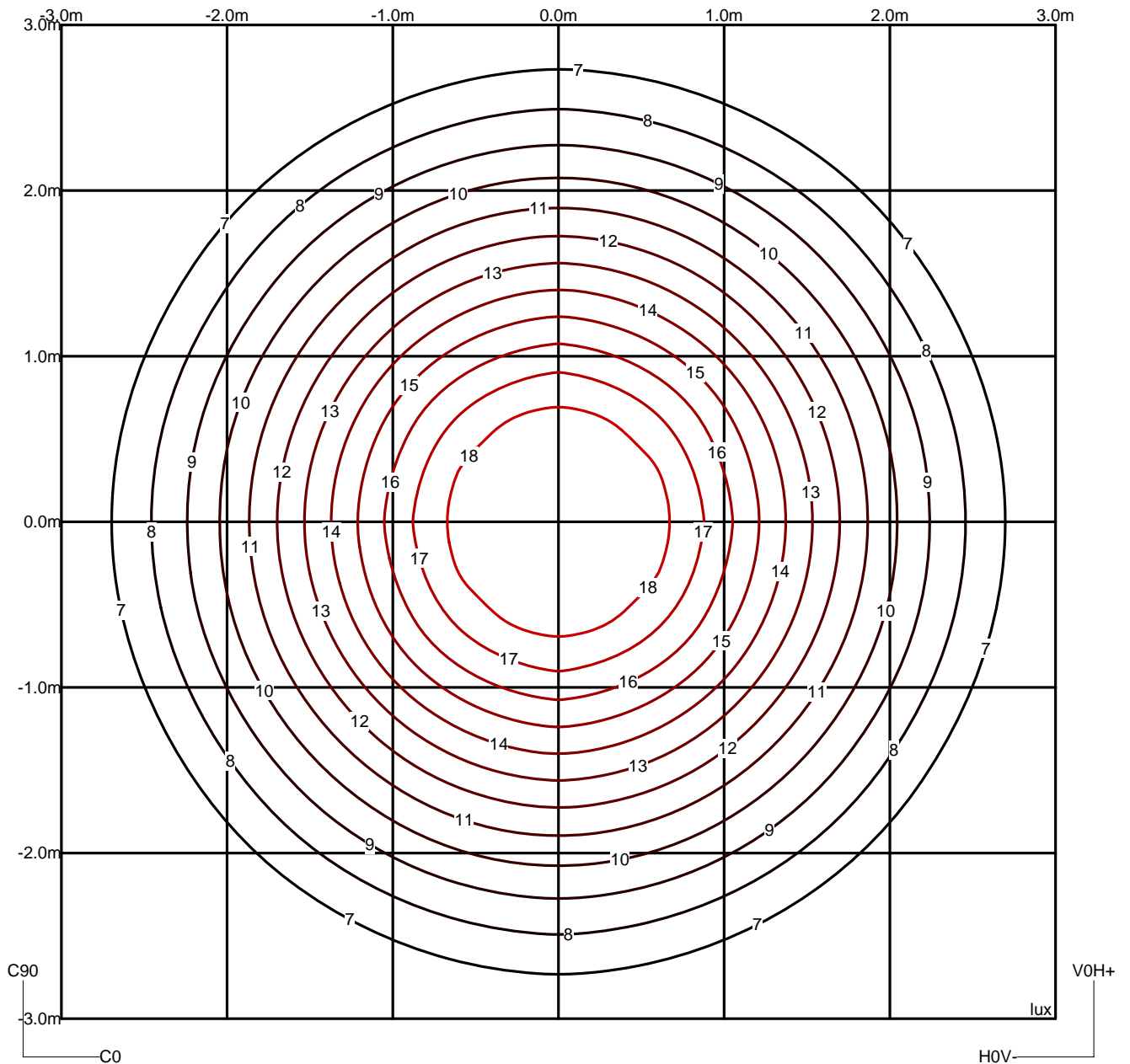
Right beam angle not found, gamma = 89



Luminaire		Measuram.		Lamp	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	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	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Utilizations CIE

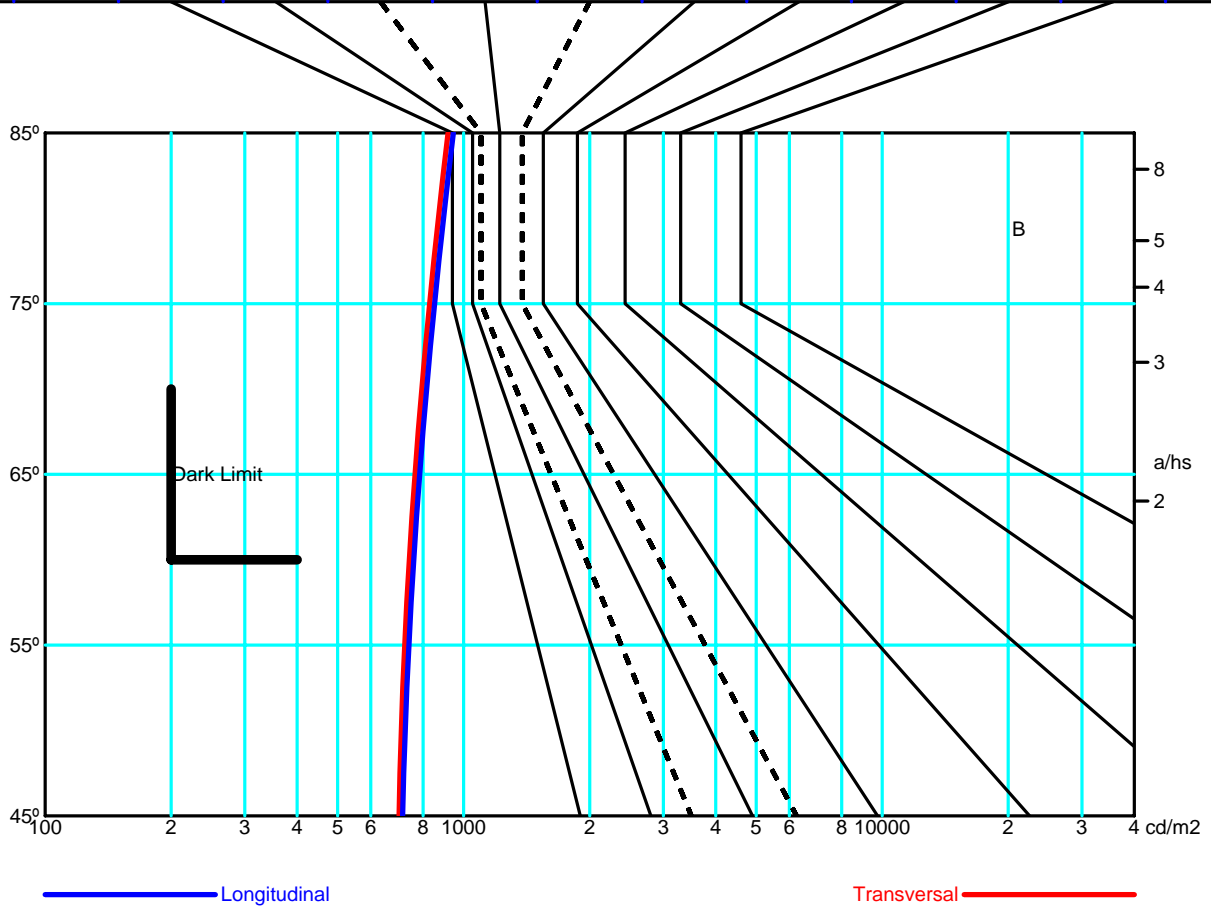
Mounting	Direct	Normalization								Suspension Ratio								Standard CIE Settings							
		Normalised								3															
Ceiling																									
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000		
0.60	379	341	358	323	324	308	282	239	272	232	248	187	230	157	217	200	177	188	150	168	158	137	125		
0.80	421	386	387	357	367	341	319	279	302	266	275	218	254	186	249	229	207	213	177	196	184	162	148		
1.00	450	418	404	378	398	362	347	310	323	290	294	242	271	208	272	250	229	233	198	218	204	182	166		
1.25	475	447	417	395	425	379	374	339	340	311	311	264	287	230	293	270	251	252	220	239	224	202	185		
1.50	492	468	423	405	445	390	394	363	353	327	323	281	299	247	308	285	268	266	236	255	240	218	200		
2.00	515	495	429	415	472	401	424	397	367	347	339	305	316	272	328	306	291	287	261	279	263	243	222		
2.50	529	512	430	419	489	406	444	420	376	359	350	321	328	289	341	320	307	302	279	295	280	261	238		
3.00	538	524	430	421	501	409	459	438	382	367	358	332	336	303	350	330	319	313	292	307	292	274	250		
4.00	550	539	429	422	516	411	480	462	388	377	367	347	348	321	361	344	335	328	311	323	309	293	266		
5.00	557	548	427	421	525	412	493	478	392	382	373	356	356	333	368	352	344	338	324	333	321	306	277		
10.00	570	566	419	417	543	410	522	514	397	392	385	376	374	361	380	370	366	360	352	356	347	335	303		
20.00	576	573	412	411	551	405	539	535	398	396	391	386	384	378	385	379	377	373	369	368	362	352	317		
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	290	270	263	245	258	236	204	184	190	173	160	136	137	112	164	139	131	121	108	125	110	101	91		
0.80	344	322	305	288	307	275	250	229	230	211	197	171	173	144	198	172	162	152	137	154	137	126	114		
1.00	385	364	336	320	345	305	288	266	261	243	228	201	202	172	226	200	189	179	163	179	161	148	133		
1.25	425	406	365	351	383	334	327	305	292	275	259	233	233	203	254	228	218	207	191	204	187	170	154		
1.50	457	439	388	376	414	357	359	338	317	301	285	260	259	229	277	252	242	231	215	226	208	190	171		
2.00	504	489	421	411	459	391	409	389	355	341	325	302	300	272	313	289	280	269	254	259	243	221	199		
2.50	539	525	445	437	492	415	446	428	383	371	356	335	332	306	340	318	309	298	284	286	270	245	222		
3.00	566	554	464	457	519	435	476	460	406	395	380	361	358	333	361	341	333	323	309	307	292	266	241		
4.00	607	598	495	489	560	467	523	509	442	432	419	403	399	378	396	378	372	362	350	342	329	300	272		
5.00	639	631	519	514	591	491	558	546	469	461	449	435	431	412	424	407	402	392	382	370	358	326	297		
10.00	730	725	593	590	682	566	660	653	552	548	539	531	526	515	506	495	492	485	478	455	446	410	377		
20.00	812	809	665	663	764	640	751	747	631	628	622	618	614	607	585	578	576	571	567	536	530	491	456		
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	279	257	260	241	243	228	176	157	170	151	130	106	102	77	139	107	98	83	71	91	71	62	50		
0.80	344	320	317	296	300	279	229	206	218	197	175	146	143	111	178	144	133	117	101	121	98	84	70		
1.00	396	372	361	341	346	319	274	249	259	237	214	182	180	143	211	176	164	148	129	147	124	105	89		
1.25	447	423	403	384	392	359	321	294	300	278	255	221	219	180	246	210	197	181	161	176	152	128	109		
1.50	487	464	435	417	428	389	359	332	333	311	289	255	253	212	274	239	226	210	189	199	175	147	127		
2.00	546	526	481	466	483	434	418	393	383	363	342	309	306	266	317	284	271	256	235	237	214	179	156		
2.50	586	568	512	499	520	464	461	438	418	400	380	349	346	307	348	317	305	291	270	265	244	203	177		
3.00	616	600	534	522	548	486	494	472	444	428	408	380	376	340	371	343	332	318	298	287	266	222	194		
4.00	656	643	563	554	586	515	539	520	480	466	448	424	420	388	403	379	369	356	339	317	299	248	219		
5.00	682	671	581	574	611	534	570	553	503	492	475	455	450	422	425	403	394	382	367	338	322	267	236		
10.00	741	735	622	618	668	576	642	632	557	551	539	527	522	505	476	461	456	447	438	389	378	314	280		
20.00	775	772	646	644	702	601	687	681	590	586	579	572	568	559	507	498	495	490	484	422	415	345	309		

LM53 SHR C0-C180: 1.649 SHR C90-C270: 1.678 SHR Square: 1.897

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Average Luminance [cd/m <sup>2</sup> ]										
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	701	709	723	742	765	795	828	871	918	---
90.0°	715	724	740	760	785	815	852	895	945	---

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



Luminaire		Measur.		Lamp	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	Double Symmetrical	

Luminance



Luminaire		Measur.		Lamp									
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL								
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1								
Line	- LEDS-C4	Date	07-07-2015	Position	Universal								
Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm								
Maximum value	156.96 cd	Position	C=90.00 G=85.00	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	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01
G 5.0	906.07	907.46	907.61	906.97	907.04	906.87	905.99	905.29	906.44	909.45	906.44	905.29	905.99
G 10.0	836.46	836.74	836.10	835.03	835.09	836.57	838.08	837.88	838.18	839.89	838.18	837.88	838.08
G 15.0	786.48	786.64	787.30	787.76	785.86	785.76	788.08	789.30	789.90	790.61	789.90	789.30	788.08
G 20.0	752.45	750.24	749.49	750.51	752.26	752.89	752.45	752.85	754.88	758.19	754.88	752.85	752.45
G 25.0	725.34	724.10	724.34	725.97	727.48	727.88	727.53	727.89	729.74	732.79	729.74	727.89	727.53
G 30.0	708.55	708.26	708.39	709.07	710.09	711.01	711.94	713.41	715.46	717.88	715.46	713.41	711.94
G 35.0	699.84	699.29	698.91	699.02	700.01	701.93	704.12	705.75	707.53	709.77	707.53	705.75	704.12
G 40.0	695.48	696.81	697.01	696.85	698.28	700.42	702.62	705.02	706.96	708.32	706.96	705.02	702.62
G 45.0	701.09	700.49	698.57	697.35	700.28	703.76	705.71	707.51	710.55	714.86	710.55	707.51	705.71
G 50.0	709.12	707.76	707.31	708.76	712.34	715.09	716.62	719.07	721.71	723.97	721.71	719.07	716.62
G 55.0	722.74	722.18	721.86	722.77	725.93	729.54	732.25	734.19	736.63	739.94	736.63	734.19	732.25
G 60.0	741.75	740.90	740.89	742.56	746.05	749.01	750.96	753.51	756.62	759.93	756.62	753.51	750.96
G 65.0	764.70	764.32	764.21	765.67	769.84	773.45	775.68	778.66	781.95	785.06	781.95	778.66	775.68
G 70.0	795.06	793.68	792.98	794.42	799.06	803.33	805.75	807.93	811.03	815.09	811.03	807.93	805.75
G 75.0	828.27	829.95	829.76	829.23	834.07	838.50	840.82	844.46	848.35	851.63	848.35	844.46	840.82
G 80.0	870.51	871.56	871.14	870.63	876.30	880.31	881.52	885.91	891.03	895.08	891.03	885.91	881.52
G 85.0	917.69	920.42	918.70	917.08	924.22	930.26	932.17	936.44	941.19	944.91	941.19	936.44	932.17
G 90.0	977.48	980.98	979.11	976.56	983.00	988.80	990.89	995.33	998.94	1000.13	998.94	995.33	990.89

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal

Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
Maximum value	156.96 cd	Position	C=90.00 G=85.00	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	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01
G 5.0	906.87	907.04	906.97	907.61	907.46	906.07	907.46	907.61	906.97	907.04	906.87	905.99	905.29
G 10.0	836.57	835.09	835.03	836.10	836.74	836.46	836.74	836.10	835.03	835.09	836.57	838.08	837.88
G 15.0	785.76	785.86	787.76	787.30	786.64	786.48	786.64	787.30	787.76	785.86	785.76	788.08	789.30
G 20.0	752.89	752.26	750.51	749.49	750.24	752.45	750.24	749.49	750.51	752.26	752.89	752.45	752.85
G 25.0	727.88	727.48	725.97	724.34	724.10	725.34	724.10	724.34	725.97	727.48	727.88	727.53	727.89
G 30.0	711.01	710.09	709.07	708.39	708.26	708.55	708.26	708.39	709.07	710.09	711.01	711.94	713.41
G 35.0	701.93	700.01	699.02	698.91	699.29	699.84	699.29	698.91	699.02	700.01	701.93	704.12	705.75
G 40.0	700.42	698.28	696.85	697.01	696.81	695.48	696.81	697.01	696.85	698.28	700.42	702.62	705.02
G 45.0	703.76	700.28	697.35	698.57	700.49	701.09	700.49	698.57	697.35	700.28	703.76	705.71	707.51
G 50.0	715.09	712.34	708.76	707.31	707.76	709.12	707.76	707.31	708.76	712.34	715.09	716.62	719.07
G 55.0	729.54	725.93	722.77	721.86	722.18	722.74	722.18	721.86	722.77	725.93	729.54	732.25	734.19
G 60.0	749.01	746.05	742.56	740.89	740.90	741.75	740.90	740.89	742.56	746.05	749.01	750.96	753.51
G 65.0	773.45	769.84	765.67	764.21	764.32	764.70	764.32	764.21	765.67	769.84	773.45	775.68	778.66
G 70.0	803.33	799.06	794.42	792.98	793.68	795.06	793.68	792.98	794.42	799.06	803.33	805.75	807.93
G 75.0	838.50	834.07	829.23	829.76	829.95	828.27	829.95	829.76	829.23	834.07	838.50	840.82	844.46
G 80.0	880.31	876.30	870.63	871.14	871.56	870.51	871.56	871.14	870.63	876.30	880.31	881.52	885.91
G 85.0	930.26	924.22	917.08	918.70	920.42	917.69	920.42	918.70	917.08	924.22	930.26	932.17	936.44
G 90.0	988.80	983.00	976.56	979.11	980.98	977.48	980.98	979.11	976.56	983.00	988.80	990.89	995.33

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	00-9156-14-M1	Code	00-9156-14-M1	Code	13945 150W 230V CL
Name	Colgante CISNE 1x150W hal. E27	Name	Colgante CISNE 1x150W hal. E27	Number	1
Line	- LEDS-C4	Date	07-07-2015	Position	Universal

Efficiency	68.79%	Coordinate system	CG	Total Flux	2550.00 lm
------------	--------	-------------------	----	------------	------------

Maximum value	156.96 cd	Position	C=90.00 G=85.00	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	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01	1001.01
G 5.0	906.44	909.45	906.44	905.29	905.99	906.87	907.04	906.97	907.61	907.46
G 10.0	838.18	839.89	838.18	837.88	838.08	836.57	835.09	835.03	836.10	836.74
G 15.0	789.90	790.61	789.90	789.30	788.08	785.76	785.86	787.76	787.30	786.64
G 20.0	754.88	758.19	754.88	752.85	752.45	752.89	752.26	750.51	749.49	750.24
G 25.0	729.74	732.79	729.74	727.89	727.53	727.88	727.48	725.97	724.34	724.10
G 30.0	715.46	717.88	715.46	713.41	711.94	711.01	710.09	709.07	708.39	708.26
G 35.0	707.53	709.77	707.53	705.75	704.12	701.93	700.01	699.02	698.91	699.29
G 40.0	706.96	708.32	706.96	705.02	702.62	700.42	698.28	696.85	697.01	696.81
G 45.0	710.55	714.86	710.55	707.51	705.71	703.76	700.28	697.35	698.57	700.49
G 50.0	721.71	723.97	721.71	719.07	716.62	715.09	712.34	708.76	707.31	707.76
G 55.0	736.63	739.94	736.63	734.19	732.25	729.54	725.93	722.77	721.86	722.18
G 60.0	756.62	759.93	756.62	753.51	750.96	749.01	746.05	742.56	740.89	740.90
G 65.0	781.95	785.06	781.95	778.66	775.68	773.45	769.84	765.67	764.21	764.32
G 70.0	811.03	815.09	811.03	807.93	805.75	803.33	799.06	794.42	792.98	793.68
G 75.0	848.35	851.63	848.35	844.46	840.82	838.50	834.07	829.23	829.76	829.95
G 80.0	891.03	895.08	891.03	885.91	881.52	880.31	876.30	870.63	871.14	871.56
G 85.0	941.19	944.91	941.19	936.44	932.17	930.26	924.22	917.08	918.70	920.42
G 90.0	998.94	1000.13	998.94	995.33	990.89	988.80	983.00	976.56	979.11	980.98