

Luminaire

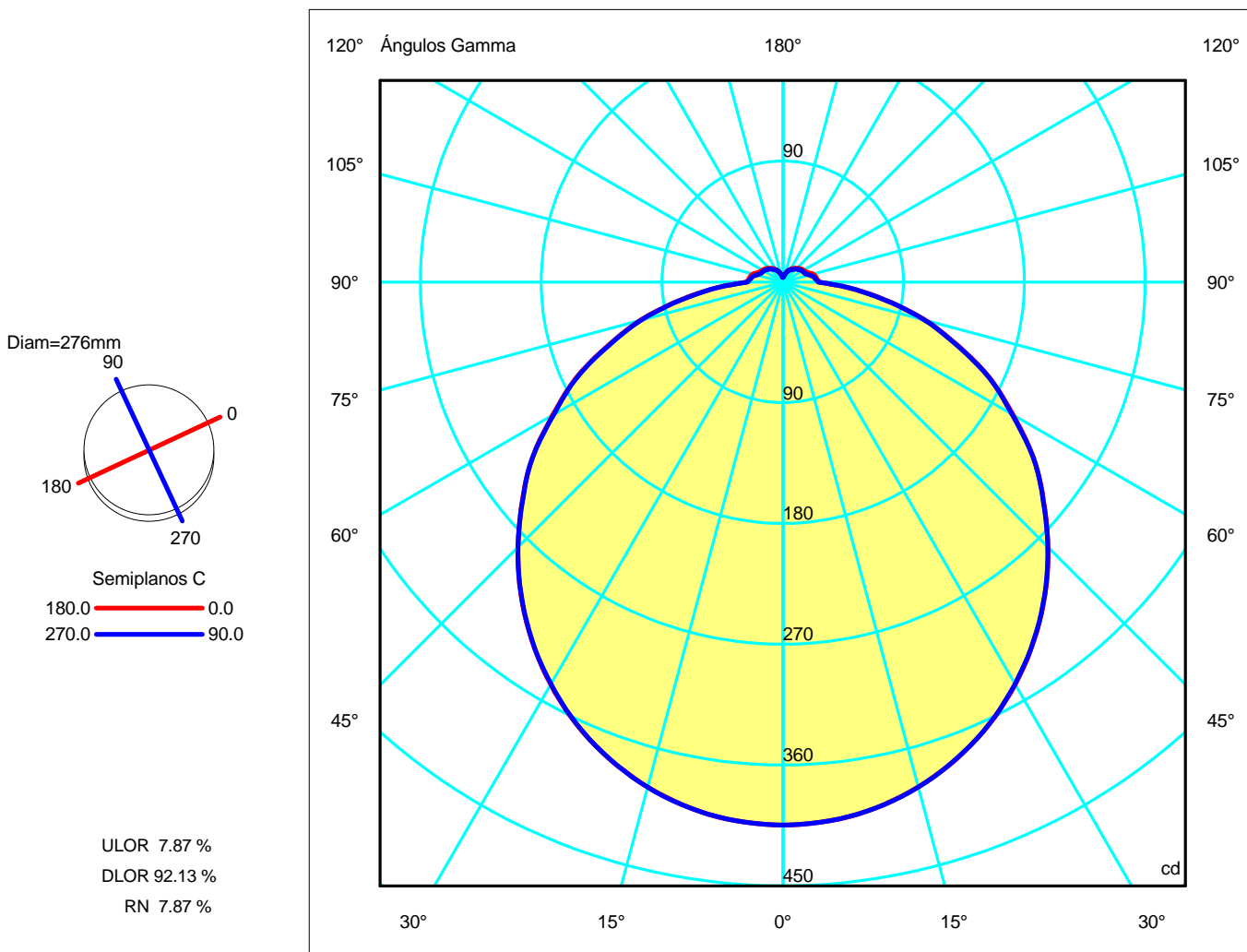
Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measur.

Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 276 mm Diam. 276 mm	Height	55 mm	Height	18 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.059828 m2 0.004968 m2 0.004968 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.004968 m2 0.004968 m2 0.019294 m2	
Coordinate system Date Measurement Distance	CG 04-10-2017 6.44	Symmetry Type Maximum Gamma Angle Measurement Flux				Double Symmetrical 180 1382.26 lm	
Operator Temperature Humidity Notes	Asselum T2 25.30 °C 61.30 % RM170928002.3	Source Voltage [V] Source current [A] Photocell				230.00 V 0.14 A Prc	

Line	Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
	15-6429-21-F9	APLIQUE CIRCLE LED	1382.26	32.18	1
C.I.E. F UTE	43 74 92 92 100 0.92 G + 0.08 T	D DIN 5040 B NBN	A31 BZ 5		



Luminaire

Code 15-6429-21-F9
Name APLIQUE CIRCLE LED

Measur.

Code CL116A17F325G
Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	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	404.65	404.65	404.65	404.65	404.65	404.65	404.65
G 5.0	402.97	402.98	403.02	402.94	402.97	402.91	402.90
G 10.0	397.93	398.11	397.93	397.96	397.97	397.91	397.89
G 15.0	389.49	389.64	389.63	389.46	389.64	389.53	389.62
G 20.0	378.12	378.17	377.93	377.88	378.14	378.05	377.99
G 25.0	363.64	363.48	363.48	363.38	363.35	363.28	363.57
G 30.0	346.22	346.32	346.14	346.08	345.85	346.08	345.83
G 35.0	326.14	326.33	326.29	326.04	325.98	325.94	325.95
G 40.0	303.83	304.24	303.79	303.82	303.62	303.57	303.57
G 45.0	279.27	279.62	279.63	279.34	279.28	279.26	279.23
G 50.0	253.52	254.66	253.37	253.45	253.28	253.13	253.20
G 55.0	227.72	226.28	226.43	226.01	226.05	225.82	227.61
G 60.0	197.96	199.26	197.71	197.60	197.40	197.20	197.13
G 65.0	170.43	168.74	168.62	168.40	167.85	168.05	169.89
G 70.0	138.80	140.01	138.22	138.54	138.10	139.03	137.91
G 75.0	109.58	108.14	107.99	107.49	107.40	107.22	108.93
G 80.0	77.65	79.06	77.27	77.21	77.08	77.60	76.72
G 85.0	49.28	47.85	47.87	47.60	47.25	47.16	49.09
G 90.0	26.87	27.06	27.86	26.14	26.68	25.61	26.24
G 95.0	25.44	25.36	25.17	24.94	24.63	24.40	24.35
G100.0	24.60	24.64	24.41	24.04	23.85	23.66	23.03
G105.0	22.99	23.53	23.33	21.44	22.18	21.96	20.08
G110.0	20.11	21.42	21.16	19.05	19.99	19.74	17.94
G115.0	18.63	19.44	19.20	17.88	18.53	18.24	17.19
G120.0	17.63	18.16	17.87	17.06	17.30	17.13	16.43
G125.0	16.78	16.93	16.65	16.17	16.16	15.99	15.64
G130.0	15.64	15.82	15.50	15.12	15.05	14.97	14.56
G135.0	14.58	14.54	14.29	14.03	13.90	13.79	13.56
G140.0	13.26	13.41	13.15	12.79	12.80	12.69	12.33
G145.0	12.10	12.03	11.85	11.65	11.58	11.39	11.36
G150.0	10.73	10.73	10.59	10.31	10.28	10.14	10.20
G155.0	9.48	9.18	9.13	8.96	8.84	8.80	9.09
G160.0	7.67	7.80	7.71	7.43	7.48	7.56	7.53
G165.0	6.28	6.26	6.20	6.02	6.23	6.15	6.10
G170.0	4.95	5.13	4.98	4.88	5.01	4.98	4.67
G175.0	3.78	3.92	3.64	4.05	3.64	3.83	3.66
G180.0	3.39	3.39	3.39	3.39	3.39	3.39	3.39

Luminaire

Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED


Measurerm.

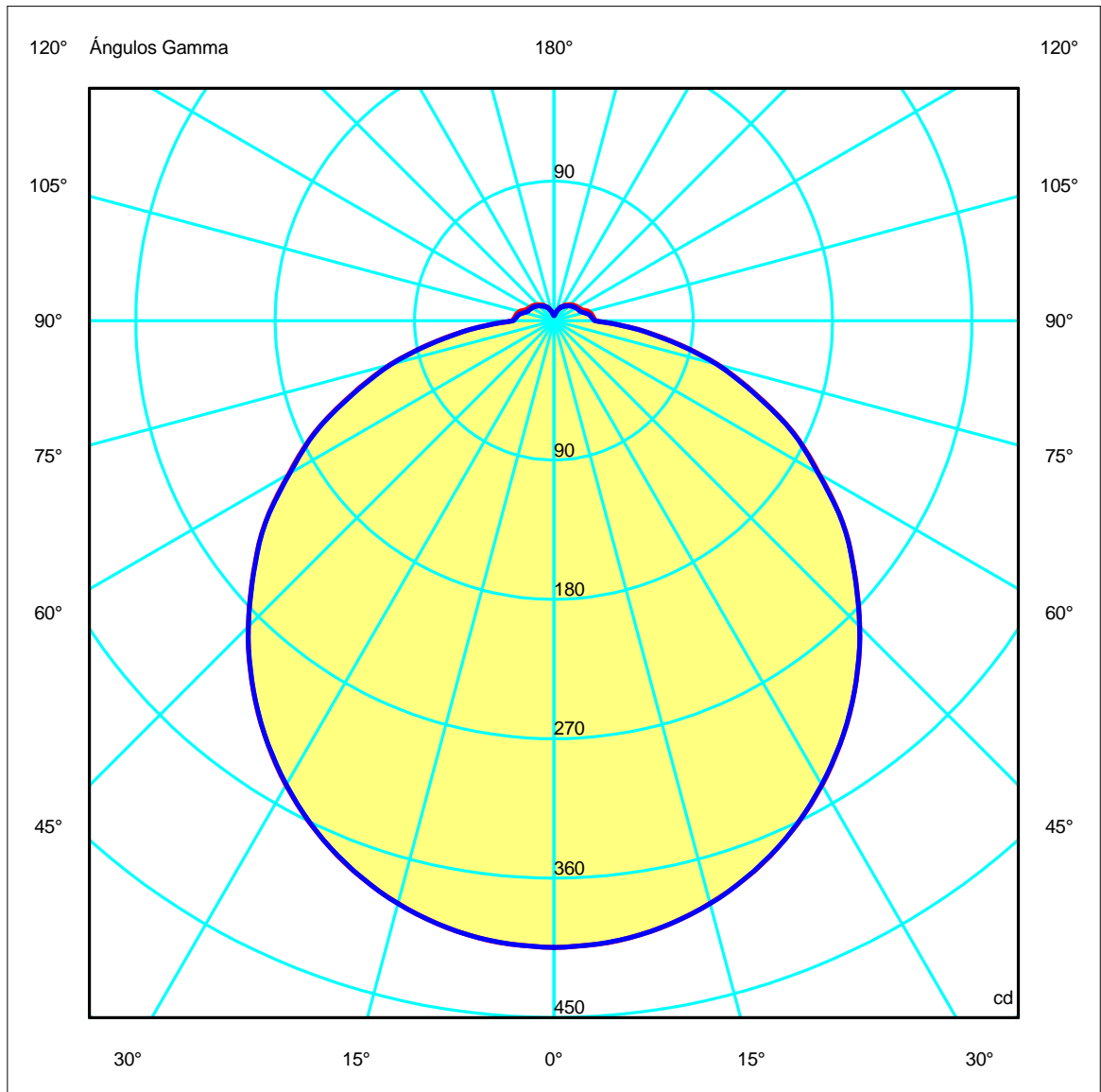
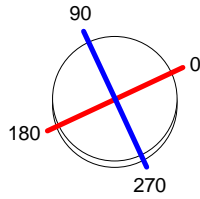
Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=276mm

Semiplanos C

180.0  0.0
 270.0  90.0



Luminaire

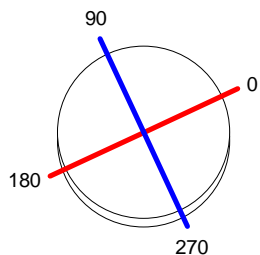
Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measur.

Code CL116A17F325G
 Name APLIQUE CIRCLE LED

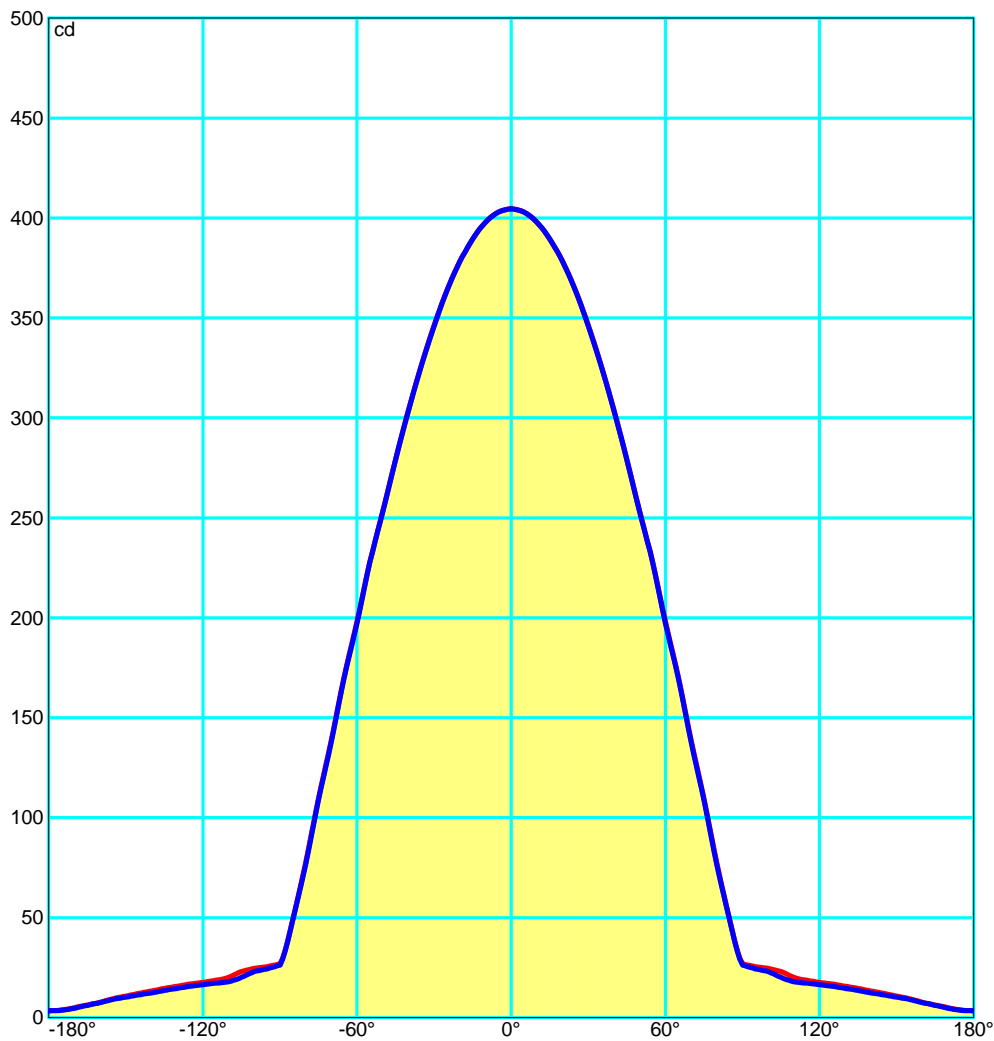
Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=276mm



Semiplanos C

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code 15-6429-21-F9
Name APLIQUE CIRCLE LED

Measurement

Code CL116A17F325G
Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	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	18.2	19.4	18.6	19.8	20.2	18.1	19.4	18.5	19.8	20.2
x=2H y=3H	20.0	21.2	20.4	21.6	22.0	20.0	21.1	20.4	21.5	22.0
x=2H y=4H	20.8	21.9	21.3	22.3	22.8	20.8	21.9	21.2	22.3	22.8
x=2H y=6H	21.5	22.5	22.0	23.0	23.5	21.5	22.5	22.0	22.9	23.4
x=2H y=8H	21.8	22.8	22.3	23.3	23.8	21.8	22.7	22.3	23.2	23.7
x=2H y=12H	22.0	23.0	22.6	23.5	24.0	22.0	22.9	22.5	23.4	23.9
x=4H y=2H	19.0	20.1	19.4	20.5	20.9	18.9	20.0	19.4	20.4	20.9
x=4H y=3H	21.0	21.9	21.5	22.4	22.9	21.0	21.9	21.5	22.4	22.9
x=4H y=4H	21.9	22.8	22.5	23.3	23.8	21.9	22.7	22.4	23.2	23.8
x=4H y=6H	22.8	23.5	23.3	24.0	24.6	22.7	23.5	23.3	24.0	24.6
x=4H y=8H	23.1	23.8	23.7	24.4	24.9	23.1	23.8	23.6	24.3	24.9
x=4H y=12H	23.4	24.1	24.0	24.6	25.2	23.4	24.0	24.0	24.5	25.2
x=8H y=4H	22.3	23.0	22.9	23.6	24.2	22.3	23.0	22.9	23.5	24.1
x=8H y=6H	23.4	23.9	24.0	24.5	25.1	23.3	23.9	23.9	24.5	25.1
x=8H y=8H	23.8	24.3	24.4	24.9	25.5	23.8	24.3	24.4	24.9	25.5
x=8H y=12H	24.2	24.7	24.9	25.3	25.9	24.2	24.6	24.8	25.2	25.9
x=12H y=4H	22.4	23.0	23.0	23.6	24.2	22.4	23.0	22.9	23.5	24.1
x=12H y=6H	23.5	24.0	24.1	24.5	25.2	23.4	23.9	24.0	24.5	25.2
x=12H y=8H	24.0	24.4	24.6	25.0	25.7	24.0	24.4	24.6	25.0	25.7

Luminaire

 Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measur.

 Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Flujo Total=1382.26 Flujo Luminaria=1382.26

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	0.28	0.36	0.43	0.50	0.56	0.64	0.70	0.74	0.80	0.83	0.91	0.95
RC	6	6	6	6	6	6	6	6	6	6	6	6

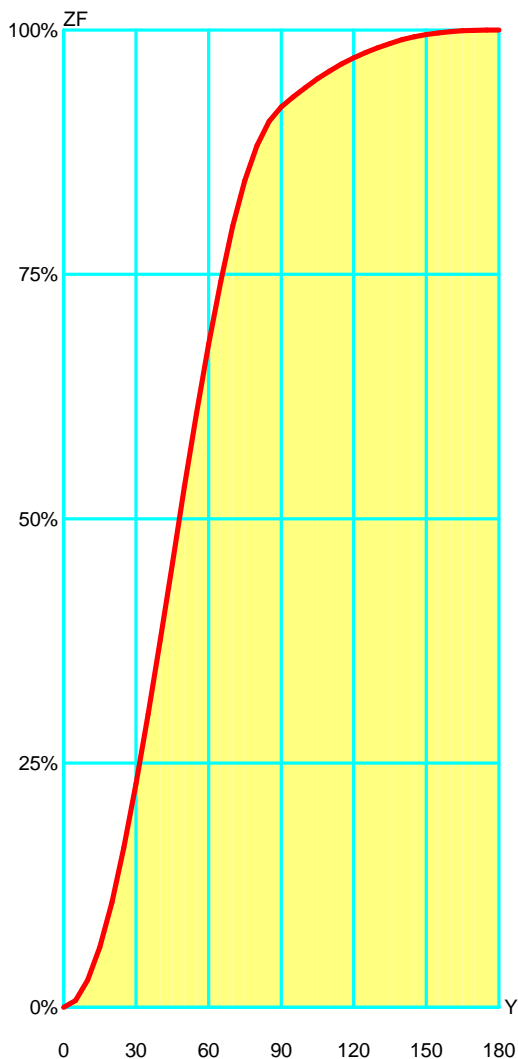
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	28	107	228	376	532	679	799	882	921	941	958	972	982	990	995	998	1000	1000

Códigos de Flujo C.I.E.

43 74 92 92 100

C.I.E.	6	LOR	100.00000 %
D DIN 5040	A31	ULOR	7.87304 %
F UTE	0.92 G + 0.08 T	DLOR	92.12696 %
B NBN	BZ 5	UFF	7.87304 %
RN	7.87304 %	DFF	92.12696 %
BLF	1.0	FFR	8.54586 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	6.98	6.98	0.70 %	0.70 %
10°	20.73	27.71	2.07 %	2.77 %
15°	33.80	61.51	3.38 %	6.15 %
20°	45.77	107.28	4.58 %	10.73 %
25°	56.26	163.54	5.63 %	16.35 %
30°	64.96	228.50	6.50 %	22.85 %
35°	71.61	300.11	7.16 %	30.01 %
40°	76.03	376.14	7.60 %	37.61 %
45°	78.12	454.26	7.81 %	45.43 %
50°	77.91	532.16	7.79 %	53.22 %
55°	75.49	607.65	7.55 %	60.77 %
60°	70.93	678.58	7.09 %	67.86 %
65°	64.44	743.03	6.44 %	74.30 %
70°	56.30	799.33	5.63 %	79.93 %
75°	46.64	845.97	4.66 %	84.60 %
80°	35.91	881.87	3.59 %	88.19 %
85°	24.65	906.52	2.46 %	90.65 %
90°	14.75	921.27	1.48 %	92.13 %
95°	10.21	931.48	1.02 %	93.15 %
100°	9.63	941.11	0.96 %	94.11 %
105°	8.98	950.09	0.90 %	95.01 %
110°	8.02	958.11	0.80 %	95.81 %
115°	7.07	965.18	0.71 %	96.52 %
120°	6.32	971.50	0.63 %	97.15 %
125°	5.65	977.15	0.56 %	97.71 %
130°	4.97	982.12	0.50 %	98.21 %
135°	4.29	986.41	0.43 %	98.64 %
140°	3.62	990.04	0.36 %	99.00 %
145°	2.97	993.01	0.30 %	99.30 %
150°	2.36	995.37	0.24 %	99.54 %
155°	1.78	997.15	0.18 %	99.72 %
160°	1.26	998.41	0.13 %	99.84 %
165°	0.82	999.23	0.08 %	99.92 %
170°	0.48	999.71	0.05 %	99.97 %
175°	0.23	999.94	0.02 %	99.99 %
180°	0.06	1000.00	0.01 %	100.00 %

Luminaire

 Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measuram.

 Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	273	245	230	207	233	198	160	136	138	118	98	74	69	47	110	79	70	56	45	66	47	41	30	
0.80	312	286	247	228	272	218	193	169	156	138	112	89	79	58	129	94	85	67	55	80	58	51	35	1.00	338	315	253	237	299	227	219	196	167	150	123	101	88	68	141	105	96	76	65	91	67	59	39	
1.25	361	340	254	241	324	232	245	223	176	161	132	113	98	78	151	115	107	86	75	102	76	69	44	1.50	377	358	253	242	341	233	266	245	181	167	139	121	105	87	158	123	115	94	83	110	85	77	47	
2.00	397	382	245	237	364	229	297	278	185	174	148	133	117	101	165	134	127	107	97	122	98	90	52	2.50	410	397	238	232	379	225	319	302	187	178	154	141	126	111	170	141	135	116	107	130	108	100	56	
3.00	419	408	232	227	389	221	335	320	188	180	159	147	133	120	172	146	141	124	116	136	115	108	59	4.00	431	422	224	221	404	215	358	345	188	183	164	155	143	131	175	154	150	134	127	145	127	145	120	63
5.00	438	431	219	216	413	211	374	363	189	184	168	160	149	140	177	159	155	141	136	150	134	128	66	10.00	453	449	205	204	431	200	408	402	188	185	176	172	164	159	180	169	167	158	155	162	153	147	72	
20.00	460	458	196	196	440	193	428	425	186	185	180	178	173	170	180	174	173	168	167	169	164	159	75																									

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	465	450	410	399	442	393	348	337	317	309	266	257	229	221	304	258	255	224	220	253	221	218	199
0.80	529	514	455	444	502	436	409	396	364	354	312	301	273	264	347	302	298	267	262	295	262	259	236	1.00	574	558	482	472	544	463	454	440	395	386	345	334	306	296	377	333	329	299	294	325	293	288	263
1.25	614	599	504	495	582	485	497	482	424	415	376	365	338	328	404	363	358	329	324	353	322	317	288	1.50	644	630	519	511	610	500	530	516	444	436	400	389	363	353	424	385	381	353	348	374	345	339	307
2.00	679	667	531	525	644	514	573	560	467	460	428	418	395	384	445	412	408	383	377	399	373	365	330	2.50	701	691	537	533	665	521	603	590	481	474	446	437	416	406	459	429	426	403	398	415	392	383	345
3.00	716	707	541	537	680	525	624	612	489	484	459	450	431	422	468	441	438	418	412	426	406	395	355	4.00	742	734	550	547	704	535	658	647	507	502	481	474	458	449	485	463	460	442	438	447	429	417	374
5.00	761	754	559	556	723	545	683	673	520	516	498	492	477	470	498	479	477	461	457	462	447	434	388	10.00	807	803	582	581	769	569	745	739	555	553	541	538	528	523	533	521	520	510	507	503	493	477	428
20.00	833	831	594	594	795	583	781	778	575	574	567	565	559	556	553	546	545	540	538	527	521	504	451																								

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	556	540	519	506	530	498	416	405	401	391	335	325	287	279	385	325	322	281	278	319	278	275	258
0.80	661	643	609	596	628	585	512	498	489	478	420	408	369	359	468	407	403	361	356	398	355	350	332	1.00	743	725	677	665	706	651	593	577	560	549	492	479	440	428	536	476	471	429	423	464	422	415	396
1.25	822	804	741	729	780	714	672	655	629	618	564	549	512	498	601	545	539	499	492	530	489	480	461	1.50	881	864	787	776	836	759	734	716	682	670	619	605	568	554	651	598	592	553	546	581	541	531	512
2.00	967	952	852	844	919	825	828	811	759	749	704	690	658	643	726	679	674	639	631	659	624	611	592	2.50	1000	1000	894	887	973	867	893	876	810	801	762	748	719	705	775	734	729	698	690	711	680	664	646
3.00	1000	1000	922	916	1000	896	940	924	846	838	803	790	764	750	810	774	769	741	733	749	721	703	685	4.00	1000	1000	957	953	1000	932	1000	988	892	885	856	845	823	810	855	824	820	797	790	797	773	753	734
5.00	1000	1000	978	975	1000	954	1000	1000	920	915	889	880	860	849	882	856	853	832	826	827	807	784	766	10.00	1000	1000	1000	1000	1000	1000	1000	1000	981	978	962	957	945	938	942	927	925	912	908	894	882	854	836
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	990	975	967	966	959	956	932	925	894	876																								

LM53 SHR C0-C180: 1.262 SHR C90-C270: 1.262 SHR Square: 1.402

Luminaire

 Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measur.

 Code CL116A17F325G
 Name APLIQUE CIRCLE LED

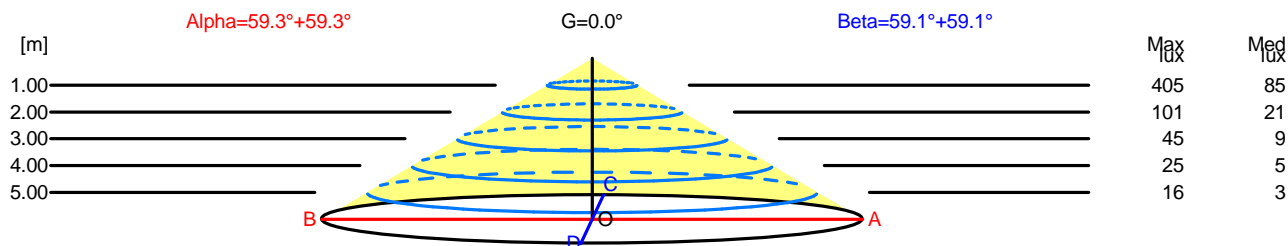
Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.68	3.36	5.04	6.72	8.41	OC	1.67	3.35	5.02	6.69	8.36
OB	1.68	3.36	5.04	6.72	8.41	OD	1.67	3.35	5.02	6.69	8.36

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	404.65	402.97	389.49	363.64	326.14	279.27	227.72	170.43	109.58	49.28
OB	404.65	402.97	389.49	363.64	326.14	279.27	227.72	170.43	109.58	49.28
OC	404.65	402.90	389.62	363.57	325.95	279.23	227.61	169.89	108.93	49.09
OD	404.65	402.90	389.62	363.57	325.95	279.23	227.61	169.89	108.93	49.09



H[m]	D[m]	Max lux	Med lux	Alpha=59.3°+59.3°	G=0.0
1.00	3.36	405	85		
2.00	6.72	101	21		
3.00	10.09	45	9		
4.00	13.45	25	5		
5.00	16.81	16	3		

H[m]	D[m]	Max lux	Med lux	Beta=59.1°+59.1°	G=0.0
1.00	3.35	405	85		
2.00	6.69	101	21		
3.00	10.04	45	9		
4.00	13.38	25	5		
5.00	16.73	16	3		

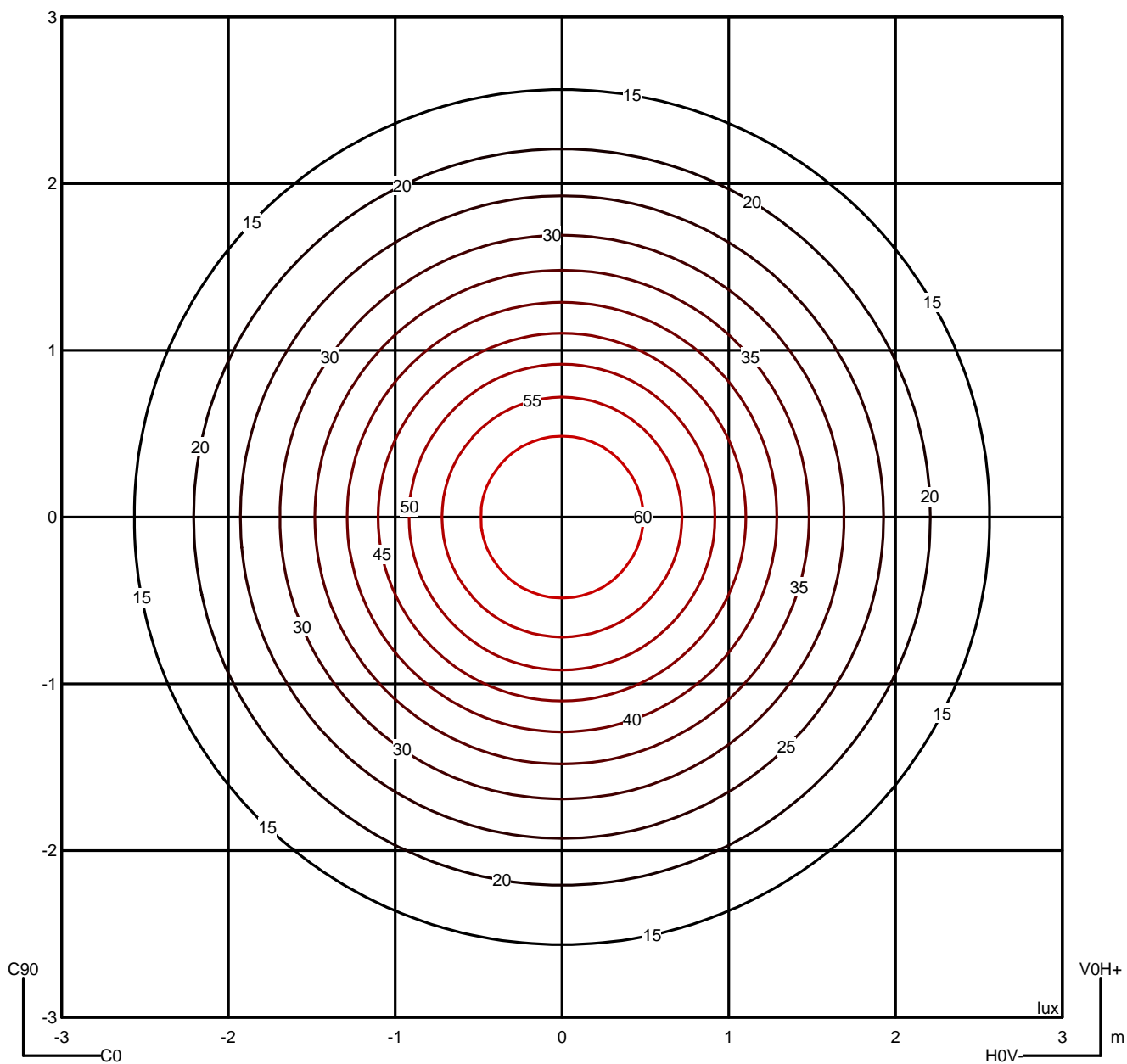
Luminaire

Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED
Measur.
 Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

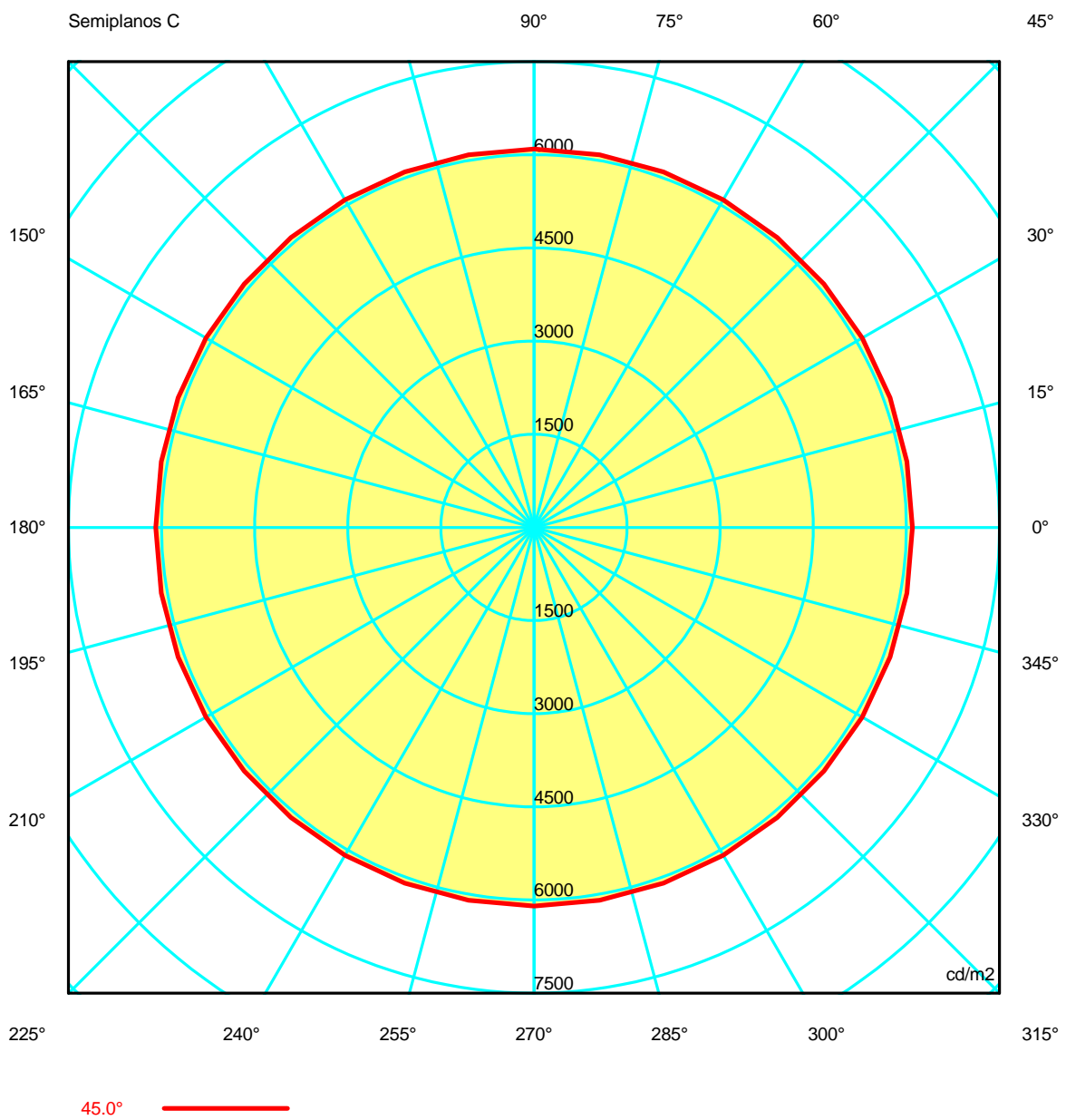
Code 15-6429-21-F9
 Name APLIQUE CIRCLE LED

Measur.

Code CL116A17F325G
 Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code 15-6429-21-F9
Name APLIQUE CIRCLE LED

Measurerm.

Code CL116A17F325G
Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	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	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52
G 5.0	6712.37	6712.47	6713.04	6713.35	6712.28	6711.98	6712.51	6711.84	6711.35	6711.24	6711.35	6711.84	6712.51
G 10.0	6656.34	6659.12	6658.68	6656.35	6656.68	6657.15	6657.10	6656.41	6655.85	6655.67	6655.85	6656.41	6657.10
G 15.0	6593.13	6594.91	6596.01	6595.42	6592.99	6593.34	6595.58	6594.49	6593.78	6595.36	6593.78	6594.49	6595.58
G 20.0	6528.44	6529.50	6528.21	6525.21	6523.80	6525.78	6528.69	6528.06	6526.62	6526.14	6526.62	6528.06	6528.69
G 25.0	6456.41	6454.24	6453.65	6453.65	6452.43	6451.63	6451.27	6449.96	6451.02	6455.19	6451.02	6449.96	6451.27
G 30.0	6376.45	6378.29	6377.39	6375.01	6374.51	6372.12	6369.59	6372.60	6373.49	6369.28	6373.49	6372.60	6369.59
G 35.0	6289.21	6291.88	6293.19	6292.06	6288.64	6286.36	6286.02	6285.54	6285.27	6285.47	6285.27	6285.54	6286.02
G 40.0	6197.56	6205.22	6203.58	6196.68	6197.11	6196.56	6193.33	6192.19	6192.25	6192.28	6192.25	6192.19	6193.33
G 45.0	6095.24	6100.96	6104.04	6103.05	6098.77	6095.84	6095.49	6095.22	6094.77	6094.33	6094.77	6095.22	6095.49
G 50.0	5998.77	6023.35	6018.00	5995.08	5996.36	5997.26	5992.98	5989.88	5989.60	5991.10	5989.60	5989.88	5992.98
G 55.0	5932.46	5902.74	5894.03	5898.73	5891.48	5887.78	5888.82	5884.84	5892.86	5929.49	5892.86	5884.84	5888.82
G 60.0	5785.60	5820.20	5812.27	5778.11	5776.08	5773.06	5769.06	5764.68	5762.53	5761.38	5762.53	5764.68	5769.06
G 65.0	5721.71	5678.63	5663.61	5660.94	5655.88	5647.16	5635.08	5633.61	5657.51	5703.52	5657.51	5633.61	5635.08
G 70.0	5522.96	5569.71	5551.12	5499.88	5508.58	5507.97	5495.36	5522.23	5527.51	5487.88	5527.51	5522.23	5495.36
G 75.0	5402.65	5348.29	5325.58	5324.17	5307.30	5297.15	5294.96	5282.33	5304.49	5370.55	5304.49	5282.33	5294.96
G 80.0	5081.14	5166.83	5144.07	5056.52	5053.68	5049.90	5044.07	5070.49	5069.23	5020.46	5069.23	5070.49	5044.07
G 85.0	4848.67	4740.04	4708.80	4710.19	4696.06	4672.44	4648.89	4626.01	4683.97	4829.62	4683.97	4626.01	4648.89
G 90.0	5408.73	5434.00	5529.27	5607.66	5359.47	5270.03	5369.88	5228.19	5150.60	5282.67	5150.60	5228.19	5369.88

Luminaire

Code 15-6429-21-F9
Name APLIQUE CIRCLE LED

Measuram.

Code CL116A17F325G
Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	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	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52
G 5.0	6711.98	6712.28	6713.35	6713.04	6712.47	6712.37	6712.47	6713.04	6713.35	6712.28	6711.98	6712.51	6711.84
G 10.0	6657.15	6656.68	6656.35	6658.68	6659.12	6656.34	6659.12	6658.68	6656.35	6656.68	6657.15	6657.10	6656.41
G 15.0	6593.34	6592.99	6595.42	6596.01	6594.91	6593.13	6594.91	6596.01	6595.42	6592.99	6593.34	6595.58	6594.49
G 20.0	6525.78	6523.80	6525.21	6528.21	6529.50	6528.44	6529.50	6528.21	6525.21	6523.80	6525.78	6528.69	6528.06
G 25.0	6451.63	6452.43	6453.65	6453.65	6454.24	6456.41	6454.24	6453.65	6453.65	6452.43	6451.63	6451.27	6449.96
G 30.0	6372.12	6374.51	6375.01	6377.39	6378.29	6376.45	6378.29	6377.39	6375.01	6374.51	6372.12	6369.59	6372.60
G 35.0	6286.36	6288.64	6292.06	6293.19	6291.88	6289.21	6291.88	6293.19	6292.06	6288.64	6286.36	6286.02	6285.54
G 40.0	6196.56	6197.11	6196.68	6203.58	6205.22	6197.56	6205.22	6203.58	6196.68	6197.11	6196.56	6193.33	6192.19
G 45.0	6095.84	6098.77	6103.05	6104.04	6100.96	6095.24	6100.96	6104.04	6103.05	6098.77	6095.84	6095.49	6095.22
G 50.0	5997.26	5996.36	5995.08	6018.00	6023.35	5998.77	6023.35	6018.00	5995.08	5996.36	5997.26	5992.98	5989.88
G 55.0	5887.78	5891.48	5898.73	5894.03	5902.74	5932.46	5902.74	5894.03	5898.73	5891.48	5887.78	5888.82	5884.84
G 60.0	5773.06	5776.08	5778.11	5812.27	5820.20	5785.60	5820.20	5812.27	5778.11	5776.08	5773.06	5769.06	5764.68
G 65.0	5647.16	5655.88	5660.94	5663.61	5678.63	5721.71	5678.63	5663.61	5660.94	5655.88	5647.16	5635.08	5633.61
G 70.0	5507.97	5508.58	5499.88	5551.12	5569.71	5522.96	5569.71	5551.12	5499.88	5508.58	5507.97	5495.36	5522.23
G 75.0	5297.15	5307.30	5324.17	5325.58	5348.29	5402.65	5348.29	5325.58	5324.17	5307.30	5297.15	5294.96	5282.33
G 80.0	5049.90	5053.68	5056.52	5144.07	5166.83	5081.14	5166.83	5144.07	5056.52	5053.68	5049.90	5044.07	5070.49
G 85.0	4672.44	4696.06	4710.19	4708.80	4740.04	4848.67	4740.04	4708.80	4710.19	4696.06	4672.44	4648.89	4626.01
G 90.0	5270.03	5359.47	5607.66	5529.27	5434.00	5408.73	5434.00	5529.27	5607.66	5359.47	5270.03	5369.88	5228.19

Luminaire

Code 15-6429-21-F9
Name APLIQUE CIRCLE LED

Measur.

Code CL116A17F325G
Name APLIQUE CIRCLE LED

Luminaire Flux	1382.26 lm	Luminaire Power	32.18 W	Efficacy	42.95 lm/W	Efficiency	100.00%
Lamps Flux	1382.26 lm	Maximum value	404.65 cd	Position	C=0.00 G=0.00	CG	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	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52	6763.52
G 5.0	6711.35	6711.24	6711.35	6711.84	6712.51	6711.98	6712.28	6713.35	6713.04	6712.47
G 10.0	6655.85	6655.67	6655.85	6656.41	6657.10	6657.15	6656.68	6656.35	6658.68	6659.12
G 15.0	6593.78	6595.36	6593.78	6594.49	6595.58	6593.34	6592.99	6595.42	6596.01	6594.91
G 20.0	6526.62	6526.14	6526.62	6528.06	6528.69	6525.78	6523.80	6525.21	6528.21	6529.50
G 25.0	6451.02	6455.19	6451.02	6449.96	6451.27	6451.63	6452.43	6453.65	6453.65	6454.24
G 30.0	6373.49	6369.28	6373.49	6372.60	6369.59	6372.12	6374.51	6375.01	6377.39	6378.29
G 35.0	6285.27	6285.47	6285.27	6285.54	6286.02	6286.36	6288.64	6292.06	6293.19	6291.88
G 40.0	6192.25	6192.28	6192.25	6192.19	6193.33	6196.56	6197.11	6196.68	6203.58	6205.22
G 45.0	6094.77	6094.33	6094.77	6095.22	6095.49	6095.84	6098.77	6103.05	6104.04	6100.96
G 50.0	5989.60	5991.10	5989.60	5989.88	5992.98	5997.26	5996.36	5995.08	6018.00	6023.35
G 55.0	5892.86	5929.49	5892.86	5884.84	5888.82	5887.78	5891.48	5898.73	5894.03	5902.74
G 60.0	5762.53	5761.38	5762.53	5764.68	5769.06	5773.06	5776.08	5778.11	5812.27	5820.20
G 65.0	5657.51	5703.52	5657.51	5633.61	5635.08	5647.16	5655.88	5660.94	5663.61	5678.63
G 70.0	5527.51	5487.88	5527.51	5522.23	5495.36	5507.97	5508.58	5499.88	5551.12	5569.71
G 75.0	5304.49	5370.55	5304.49	5282.33	5294.96	5297.15	5307.30	5324.17	5325.58	5348.29
G 80.0	5069.23	5020.46	5069.23	5070.49	5044.07	5049.90	5053.68	5056.52	5144.07	5166.83
G 85.0	4683.97	4829.62	4683.97	4626.01	4648.89	4672.44	4696.06	4710.19	4708.80	4740.04
G 90.0	5150.60	5282.67	5150.60	5228.19	5369.88	5270.03	5359.47	5607.66	5529.27	5434.00