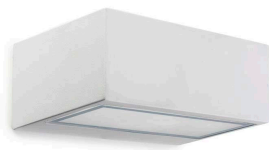


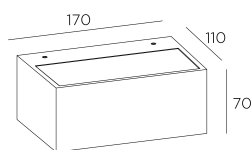
## Nemesis Aluminium 70\*170mm Wall fixture

Designer: LEDS C4

**Description**

Wall fixture IP44 Nemesis Aluminium 70\*170mm R7s 100W White

	Finish	Material
Structure	White	Aluminium
Diffuser	Matt	Glass


 IP44 IK06
  8
**TECHNICAL CHARACTERISTICS****Light source**

Lampholder: 1 x R7s  
 Light source power (W): MAX 100W  
 Luminaire total power (W): 100W  
 Lamp maximum dimension: 78/NA mm  
 Quantity: 1  
 Recommended lamp: R7s

**GEAR**

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

**Luminaire**

Double cable exit: No  
 Seaside: No  
 Uv Protection: Yes  
 Warranty: 5 Years

**Logistics**

Energy Efficiency: NO BULB  
 EAN Code: 8435381454043  
 Net Weight (Kg): 0.68  
 Weight in Kg (packaged): 0.79  
 Packing: 180 x 80 x 125  
 Masterbox: 8

The photograph may not match the reference exactly. Please read the product description to identify the finish.

**Luminaire**

Code 05-9177-14-B8V1  
Name Aplique NEMESIS 100W R7s

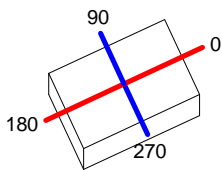
**Measur.**

Code CL116A17F015G  
Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG Sym. on planes 270-90	
Rectangular Luminaire		Length	110 mm	Width	170 mm	Height	70 mm
Rectangular Luminous Area		Length	67 mm	Width	157 mm	Height	70 mm
Horizontal Luminous Area	0.010519 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.004690 m2	Emitting area on Plane 180°	0.004690 m2	Emitting area on Plane 270°	0.010990 m2	Emitting area on Plane 90°	0.007095 m2
Emitting area on Plane 90°	0.010990 m2			Glare area at 76°			
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	
Date	23-01-2017	Sym. on planes 270-90					
Measurement Distance	6.44	1498.00 lm					
Operator	Asselum T2	Source Voltage [V]		Source current [A]		Photocell	
Temperature	25.00 °C	229.90 V		0.44 A			
Humidity	48.00 %						
Notes	CG						

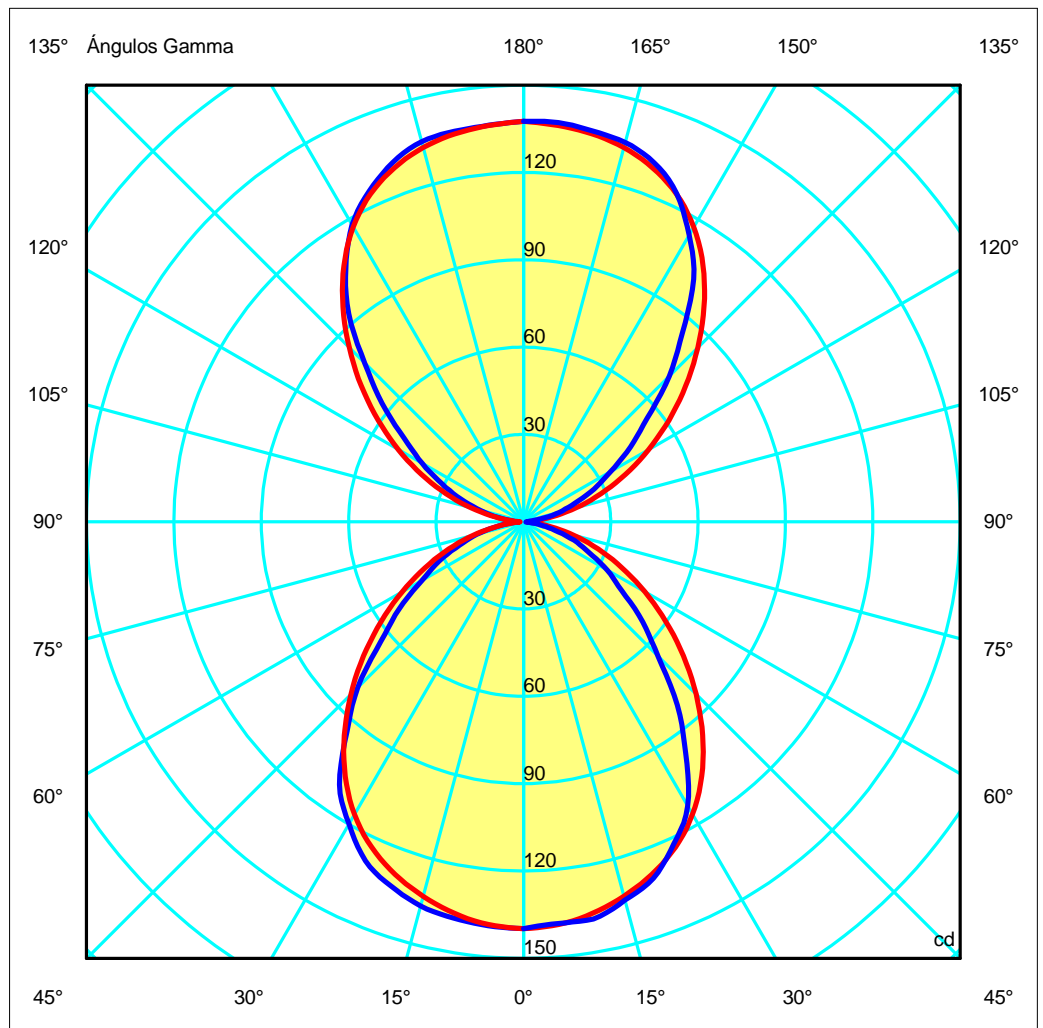
Line	Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		Name				
	PLUSLINE 100W	HALOGEN 100W R7s		1498.00	100.50	1
C.I.E.	54 84 97 50 46	D DIN 5040		C41		
F UTE	0.23 D + 0.23 T	B NBN		BZ 4		

110mm x 170mm



Semiplanos C  
270.0 — 0.0  
180.0 — 90.0

ULOR 23.25 %  
DLOR 23.01 %  
RN 50.26 %



**Luminaire**

Code 05-9177-14-B8V1  
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Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG	Sym. on planes 270-90

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

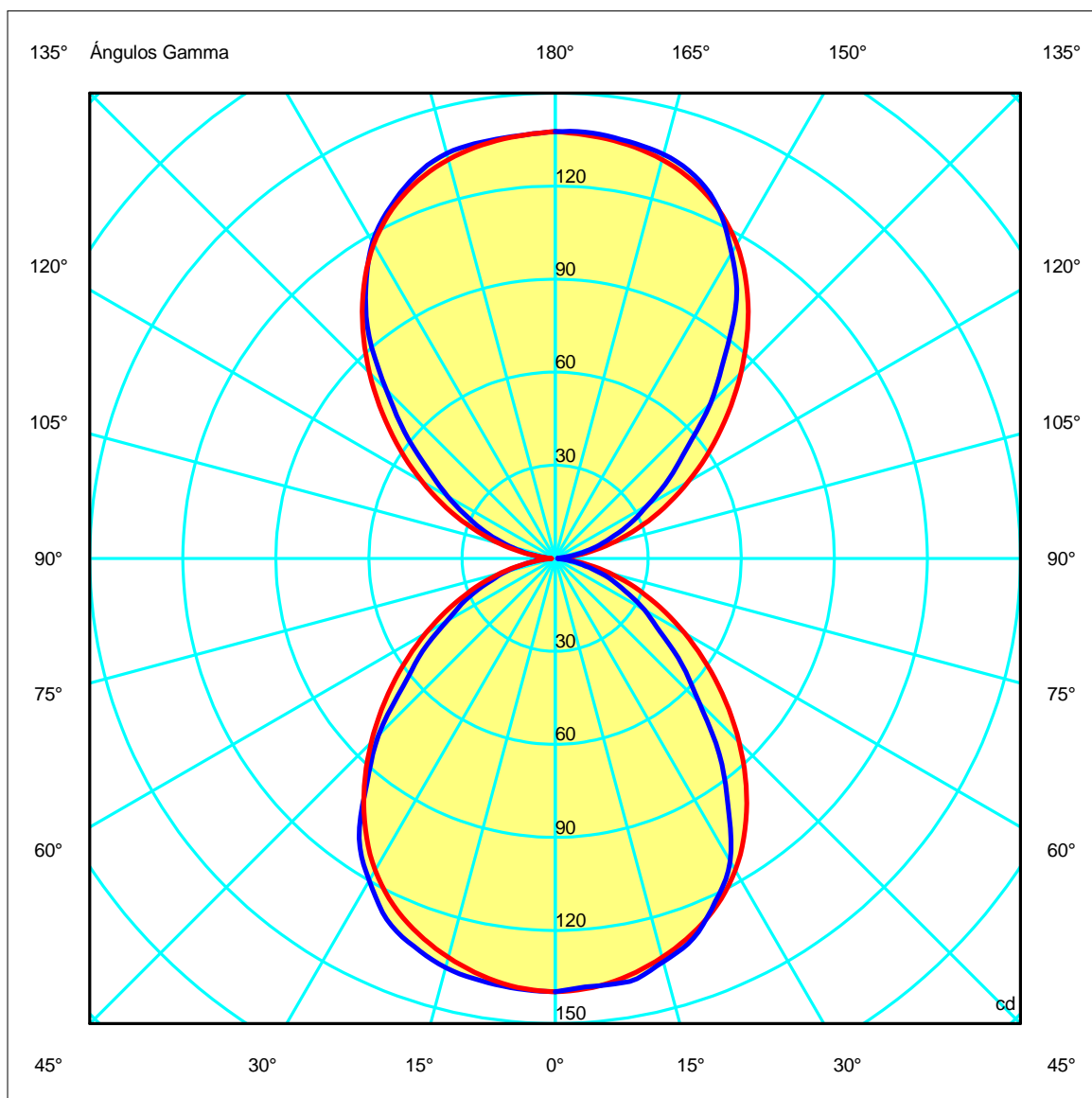
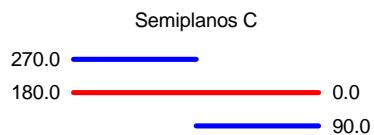
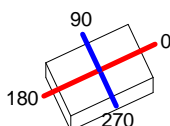
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73	139.73
G 5.0	139.30	139.31	139.32	139.30	139.22	139.07	138.88	138.71	138.56	138.47	138.45	138.48	138.50
G 10.0	138.26	138.12	137.87	137.74	137.66	137.13	136.57	136.69	136.92	137.18	137.71	138.31	138.57
G 15.0	136.61	136.33	135.57	134.66	134.43	133.93	133.17	133.96	134.02	134.78	135.57	135.02	134.60
G 20.0	133.14	132.69	131.90	130.85	129.84	128.68	128.89	129.98	129.99	132.44	131.66	130.61	130.34
G 25.0	128.46	127.61	126.20	125.49	124.65	121.84	123.37	124.34	125.74	126.51	124.77	123.26	122.11
G 30.0	119.89	119.42	118.60	118.34	117.64	114.48	116.08	117.24	118.86	118.16	117.13	113.83	112.82
G 35.0	110.15	108.64	109.01	109.46	108.71	106.34	106.70	108.30	109.42	109.44	105.38	100.55	97.08
G 40.0	94.41	95.33	96.10	98.71	98.30	96.49	95.73	97.54	98.92	98.17	92.58	85.67	82.26
G 45.0	80.52	79.23	82.20	85.93	86.65	85.02	83.85	85.65	87.24	85.02	77.69	70.62	65.43
G 50.0	63.92	64.26	67.41	72.03	74.26	72.93	71.71	73.45	74.69	70.69	63.25	57.35	53.47
G 55.0	52.19	51.08	53.84	58.43	61.75	60.94	59.69	61.30	62.00	56.96	50.04	45.39	41.27
G 60.0	40.25	39.53	41.81	46.23	49.54	49.35	48.14	49.49	49.67	44.69	38.78	35.54	33.24
G 65.0	32.01	30.34	31.58	35.03	38.04	38.33	37.35	38.42	38.13	33.95	29.50	27.29	24.82
G 70.0	23.32	22.00	22.73	25.11	27.57	28.00	27.31	28.19	27.67	24.56	21.54	19.95	18.36
G 75.0	16.57	14.57	15.15	16.47	18.18	18.40	18.01	18.72	18.34	16.32	14.59	13.63	11.18
G 80.0	9.37	8.13	8.30	8.98	9.83	9.80	9.65	10.18	10.13	9.24	8.16	7.74	6.01
G 85.0	4.36	3.08	3.30	3.42	3.62	3.55	3.53	3.81	3.90	3.76	3.28	3.04	1.35
G 90.0	1.67	2.01	1.88	1.71	1.54	1.35	1.22	1.17	1.15	1.13	1.11	1.11	0.87
G 95.0	3.48	5.70	5.48	5.18	4.96	4.36	3.75	3.37	2.99	2.36	1.99	1.79	1.54
G100.0	9.05	11.13	11.72	12.15	12.40	11.41	10.10	9.43	8.51	6.86	5.92	5.60	6.27
G105.0	15.19	17.63	18.85	20.48	21.77	20.75	18.73	17.89	16.35	13.67	12.12	11.49	12.68
G110.0	22.94	25.10	26.66	29.63	31.90	30.97	28.36	27.58	25.61	21.96	19.32	18.08	18.81
G115.0	30.83	33.03	35.65	39.88	42.77	41.67	38.66	38.11	35.97	31.21	27.32	26.13	26.74
G120.0	40.14	43.18	46.04	51.29	54.40	52.70	49.56	49.29	47.27	41.56	36.51	34.05	34.51
G125.0	50.04	53.84	58.68	63.83	66.51	64.04	60.96	60.95	59.34	53.26	47.26	44.34	44.85
G130.0	63.41	67.07	71.78	77.40	78.66	75.69	72.71	72.93	71.80	66.54	60.73	56.39	55.49
G135.0	77.11	81.83	86.45	90.42	90.44	87.52	84.63	85.01	84.47	81.14	74.96	70.35	70.83
G140.0	93.37	95.04	100.58	102.85	101.81	99.02	96.46	96.79	97.04	94.52	89.59	85.60	84.95
G145.0	106.41	107.63	110.93	113.45	112.61	109.48	107.50	107.70	108.62	106.41	104.89	100.05	101.90
G150.0	117.76	117.49	120.85	121.14	121.23	118.31	116.98	117.14	118.25	117.46	115.92	113.07	113.72
G155.0	125.38	125.53	126.99	127.50	126.81	125.12	124.27	124.70	125.51	125.99	124.43	123.11	124.48
G160.0	131.40	131.39	131.71	131.58	130.75	130.02	129.55	130.29	130.68	131.29	130.53	130.20	131.31
G165.0	135.20	134.71	134.33	133.97	133.60	133.27	133.13	133.90	133.91	133.70	133.84	134.20	134.95
G170.0	136.30	135.96	135.70	135.52	135.39	135.27	135.38	135.89	136.33	135.76	135.76	135.98	136.44
G175.0	136.80	136.68	136.59	136.54	136.54	136.58	136.72	136.93	137.18	137.37	137.50	137.60	137.72
G180.0	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60	137.60

**Luminaire**

Code 05-9177-14-B8V1  
 Name Aplique NEMESIS 100W R7s  
**Measurment.**  
 Code CL116A17F015G  
 Name Aplique NEMESIS 100W R7s

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Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG	Sym. on planes 270-90

110mm x 170mm



**Luminaire**

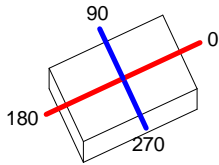
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Flujo Total=1498.00 Flujo Luminaria=692.87

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	0.35	0.44	0.51	0.58	0.64	0.72	0.77	0.81	0.85	0.88	0.94	0.97
RC	4	4	4	4	4	4	4	4	4	4	4	4

Flujo Zonal por 1000 Lúmenes

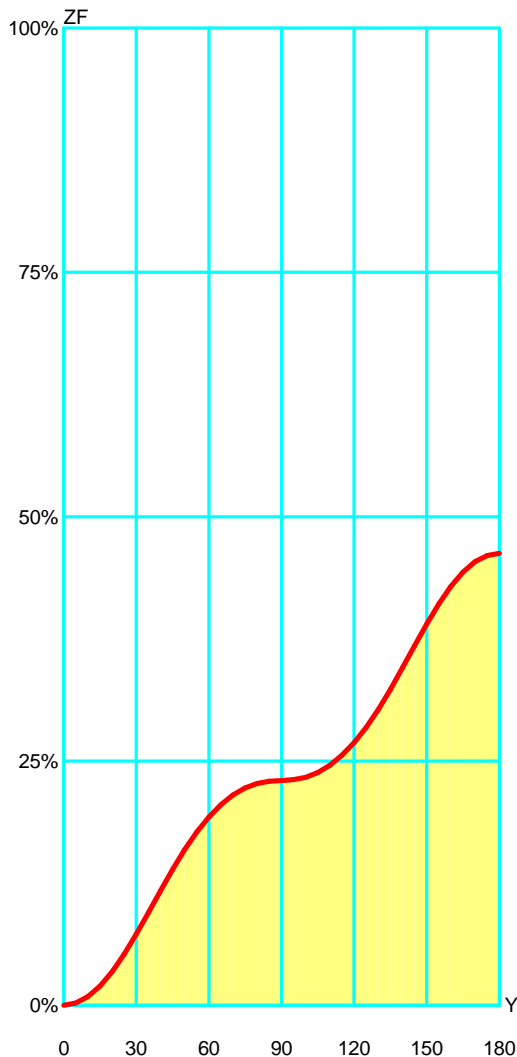
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	9	34	73	117	159	193	215	227	230	233	245	269	303	345	390	429	454	463

Códigos de Flujo C.I.E.

54 84 97 50 46

C.I.E. 4  
D DIN 5040 C41  
F UTE 0.23 D + 0.23 T  
B NBN BZ 4  
RN 50.26200 %  
BLF 1.0

LOR 46.25299 %  
ULOR 23.24768 %  
DLOR 23.00531 %  
UFF 50.26200 %  
DFF 49.73800 %  
FFR 101.05353 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	2.22	2.22	0.48 %	0.48 %
10°	6.60	8.82	1.43 %	1.91 %
15°	10.78	19.61	2.33 %	4.24 %
20°	14.61	34.21	3.16 %	7.40 %
25°	17.90	52.12	3.87 %	11.27 %
30°	20.45	72.57	4.42 %	15.69 %
35°	22.05	94.62	4.77 %	20.46 %
40°	22.53	117.15	4.87 %	25.33 %
45°	21.88	139.03	4.73 %	30.06 %
50°	20.27	159.29	4.38 %	34.44 %
55°	18.01	177.30	3.89 %	38.33 %
60°	15.40	192.70	3.33 %	41.66 %
65°	12.66	205.36	2.74 %	44.40 %
70°	9.89	215.24	2.14 %	46.54 %
75°	7.15	222.40	1.55 %	48.08 %
80°	4.53	226.92	0.98 %	49.06 %
85°	2.25	229.17	0.49 %	49.55 %
90°	0.88	230.05	0.19 %	49.74 %
95°	0.93	230.98	0.20 %	49.94 %
100°	2.38	233.36	0.51 %	50.45 %
105°	4.71	238.07	1.02 %	51.47 %
110°	7.41	245.48	1.60 %	53.07 %
115°	10.22	255.70	2.21 %	55.28 %
120°	13.01	268.72	2.81 %	58.10 %
125°	15.73	284.45	3.40 %	61.50 %
130°	18.28	302.73	3.95 %	65.45 %
135°	20.48	323.22	4.43 %	69.88 %
140°	22.04	345.26	4.76 %	74.65 %
145°	22.66	367.92	4.90 %	79.55 %
150°	22.18	390.10	4.79 %	84.34 %
155°	20.55	410.64	4.44 %	88.78 %
160°	17.94	428.58	3.88 %	92.66 %
165°	14.57	443.14	3.15 %	95.81 %
170°	10.68	453.83	2.31 %	98.12 %
175°	6.51	460.34	1.41 %	99.53 %
180°	2.19	462.53	0.47 %	100.00 %

**Luminaire**

Code 05-9177-14-B8V1  
Name Aplique NEMESIS 100W R7s

**Measurment.**

Code CL116A17F015G  
Name Aplique NEMESIS 100W R7s

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Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG Sym. on planes 270-90	

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	254	228	237	214	217	204	192	164	184	157	171	129	161	110	147	138	122	131	104	115	110	95	87	0.80	281	258	254	235	245	224	218	190	203	179	188	150	177	130	167	157	142	149	124	134	129	113	103	1.00	299	278	264	247	264	236	237	211	216	194	201	166	189	145	182	171	157	163	139	149	143	127	116	1.25	315	296	271	256	282	246	255	231	227	208	212	181	200	160	195	185	172	176	154	163	157	141	129	1.50	326	310	274	262	295	253	269	247	235	218	221	192	209	173	205	195	183	186	165	174	168	153	139	2.00	341	328	278	268	313	259	289	270	244	231	232	208	221	190	218	209	199	201	183	190	184	170	155	2.50	351	340	279	272	324	263	303	287	250	239	239	219	230	203	227	219	210	211	196	202	196	183	166	3.00	358	348	279	273	333	266	313	299	254	244	244	227	236	212	233	226	218	219	205	210	205	192	174	4.00	367	359	280	275	344	269	328	316	259	252	251	237	244	225	241	235	229	229	218	221	217	205	186	5.00	372	366	280	276	351	270	337	327	263	256	256	244	249	233	247	241	236	236	226	228	224	214	194	10.00	384	381	279	278	366	273	358	352	269	266	265	259	261	252	257	254	251	251	246	245	242	234	211	20.00	390	389	279	278	373	274	369	366	272	270	270	266	268	263	263	261	260	260	257	254	252	245	221

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	171	158	150	138	150	132	118	105	106	95	89	73	77	59	89	75	69	65	56	66	57	52	45	0.80	197	183	167	156	173	148	141	126	123	111	106	88	93	73	102	89	82	78	68	77	68	60	52	1.00	215	202	178	167	189	158	158	143	135	123	118	100	104	83	111	98	91	88	77	84	76	66	56	1.25	231	219	186	177	204	166	174	159	145	133	129	111	116	94	119	107	100	97	86	91	83	72	60	1.50	243	231	191	183	214	171	186	172	152	141	137	120	124	103	125	114	107	105	93	96	89	76	63	2.00	257	247	196	189	227	176	202	189	160	150	146	131	135	115	132	122	115	113	103	101	95	80	65	2.50	266	257	197	192	235	178	213	201	164	156	153	138	142	124	135	127	121	119	109	105	99	82	65	3.00	272	264	198	193	241	179	221	210	167	160	157	144	147	130	138	130	125	123	114	107	102	83	66	4.00	281	274	200	197	249	182	233	223	172	166	163	153	155	141	142	136	131	130	121	111	107	86	67	5.00	287	282	202	199	255	184	241	233	176	171	168	159	161	149	145	140	136	135	127	114	110	88	68	10.00	301	298	206	204	269	189	261	255	184	181	180	174	175	167	153	150	147	146	142	122	119	94	72	20.00	307	306	207	206	275	190	270	267	187	185	185	181	182	177	156	154	152	152	149	125	123	96	73
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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	222	207	207	194	198	186	159	146	153	141	131	115	115	98	133	115	109	102	94	104	94	87	81	0.80	269	253	247	234	239	223	199	183	190	176	167	147	149	127	163	145	138	132	120	130	119	109	101	1.00	305	289	278	265	272	251	233	215	220	205	197	175	179	154	188	171	162	157	144	151	140	127	118	1.25	340	324	307	294	304	278	266	248	249	234	227	203	209	181	212	196	187	182	168	172	161	145	134	1.50	366	351	327	316	327	298	292	274	271	256	250	226	232	204	231	215	206	202	187	188	178	158	147	2.00	404	391	356	347	362	326	331	313	303	289	284	262	268	240	259	245	236	233	218	213	204	179	166	2.50	429	417	374	366	385	344	357	341	324	312	307	287	293	266	277	265	257	254	240	229	221	193	178	3.00	447	436	387	380	402	356	377	362	339	328	324	305	311	286	290	279	272	270	256	241	234	203	186	4.00	470	461	403	397	423	372	402	389	358	349	346	329	335	312	307	298	291	290	278	256	250	215	197	5.00	484	476	412	408	437	381	419	407	370	362	359	345	350	330	317	310	304	303	292	265	260	222	203	10.00	514	510	432	429	465	401	455	448	395	391	389	381	383	371	340	335	332	331	324	286	283	238	216	20.00	530	528	442	441	481	412	475	472	408	406	405	401	402	395	352	349	348	347	343	297	295	247	223
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LM53 SHR C0-C180: 1.226 SHR C90-C270: 1.190 SHR Square: 1.332

**Luminaire**

Code 05-9177-14-B8V1  
 Name Aplique NEMESIS 100W R7s

**Measurement**

Code CL116A17F015G  
 Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	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	14.6	15.4	15.5	16.3	15.7	13.0	13.8	13.9	14.7	15.7
x=2H y=3H	15.5	16.2	16.4	17.1	16.4	13.6	14.3	14.5	15.2	16.4
x=2H y=4H	15.8	16.4	16.7	17.3	16.5	13.8	14.4	14.7	15.3	16.5
x=2H y=6H	15.9	16.5	16.8	17.4	16.5	13.8	14.4	14.8	15.4	16.5
x=2H y=8H	15.9	16.4	16.8	17.4	16.5	13.8	14.4	14.7	15.3	16.5
x=2H y=12H	15.8	16.4	16.8	17.3	16.5	13.8	14.3	14.7	15.2	16.5
x=4H y=2H	14.7	15.3	15.6	16.3	16.1	13.4	14.0	14.3	15.0	16.1
x=4H y=3H	15.8	16.3	16.7	17.2	16.8	14.1	14.6	15.1	15.6	16.8
x=4H y=4H	16.1	16.6	17.1	17.6	17.0	14.3	14.8	15.3	15.8	17.0
x=4H y=6H	16.3	16.7	17.3	17.7	17.1	14.4	14.8	15.4	15.8	17.1
x=4H y=8H	16.3	16.7	17.3	17.6	17.1	14.4	14.8	15.4	15.8	17.1
x=4H y=12H	16.2	16.6	17.3	17.6	17.0	14.4	14.7	15.4	15.7	17.0
x=8H y=4H	16.1	16.4	17.1	17.4	17.0	14.4	14.8	15.4	15.7	17.0
x=8H y=6H	16.3	16.6	17.3	17.6	17.2	14.5	14.8	15.6	15.8	17.2
x=8H y=8H	16.3	16.6	17.3	17.6	17.2	14.5	14.8	15.6	15.8	17.2
x=8H y=12H	16.3	16.5	17.3	17.5	17.1	14.5	14.7	15.5	15.7	17.1
x=12H y=4H	16.0	16.3	17.0	17.3	17.0	14.3	14.7	15.3	15.7	17.0
x=12H y=6H	16.2	16.5	17.2	17.5	17.1	14.5	14.7	15.5	15.8	17.1
x=12H y=8H	16.2	16.4	17.3	17.5	17.1	14.5	14.7	15.5	15.7	17.1



**Luminaire**

 Code 05-9177-14-B8V1  
 Name Aplique NEMESIS 100W R7s

**Measur.**

 Code CL116A17F015G  
 Name Aplique NEMESIS 100W R7s

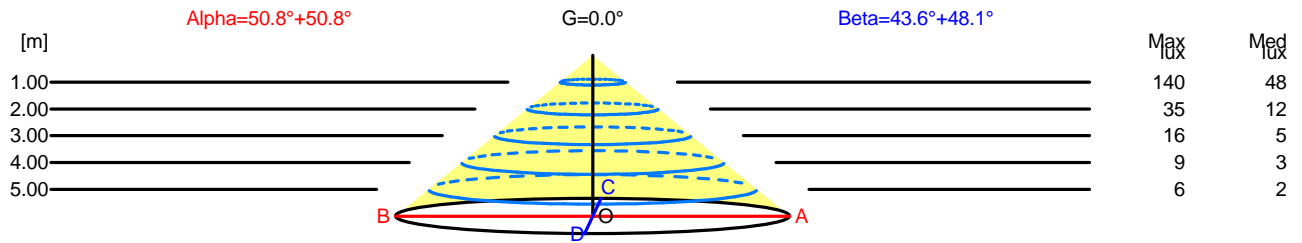
Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG Sym. on planes 270-90	


## 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	1.22	2.45	3.67	4.90	6.12	OC	0.95	1.90	2.86	3.81	4.76
OB	1.22	2.45	3.67	4.90	6.12	OD	1.12	2.23	3.35	4.47	5.58

## Luminous Intensities [ cd ]

	0	5	15	25	35	45	55	65	75	85
OA	139.73	138.88	133.17	123.37	106.70	83.85	59.69	37.35	18.01	3.53
OB	139.73	138.88	133.17	123.37	106.70	83.85	59.69	37.35	18.01	3.53
OC	139.73	138.50	134.60	122.11	97.08	65.43	41.27	24.82	11.18	1.35
OD	139.73	139.30	136.61	128.46	110.15	80.52	52.19	32.01	16.57	4.36



H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	G=0.0	
1.00	2.45	140	48			
2.00	4.90	35	12			
3.00	7.35	16	5			
4.00	9.79	9	3			
5.00	12.24	6	2			

H[m]	D[m]	Max lux	Med lux	Beta=48.1°+43.6°	G=0.0	
1.00	2.07	140	48			
2.00	4.14	35	12			
3.00	6.21	16	5			
4.00	8.27	9	3			
5.00	10.34	6	2			

**Luminaire**

Code 05-9177-14-B8V1  
 Name Aplique NEMESIS 100W R7s

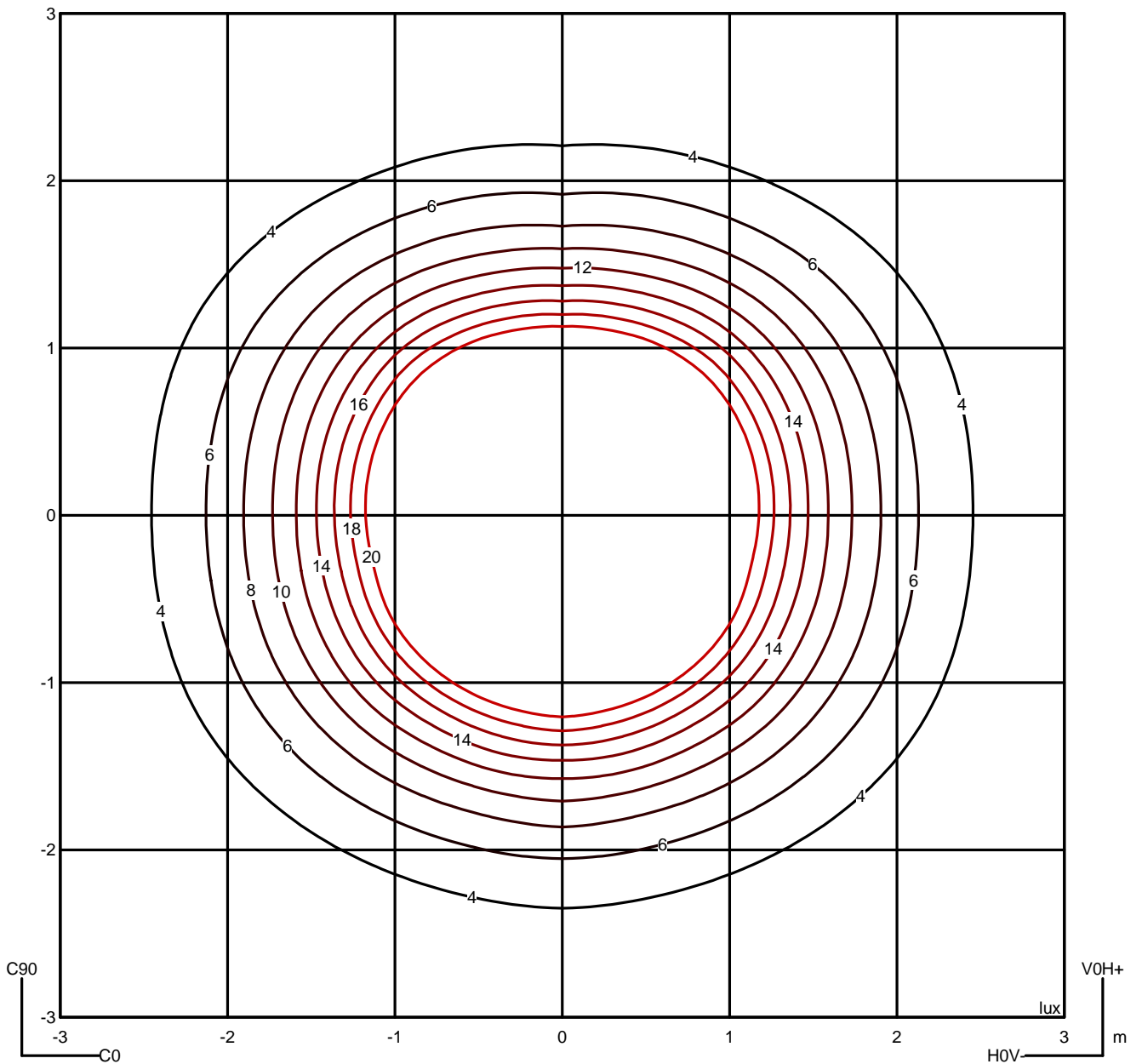
**Measur.**

Code CL116A17F015G  
 Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG	Sym. on planes 270-90

Isolux (Floor)

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



**Luminaire**

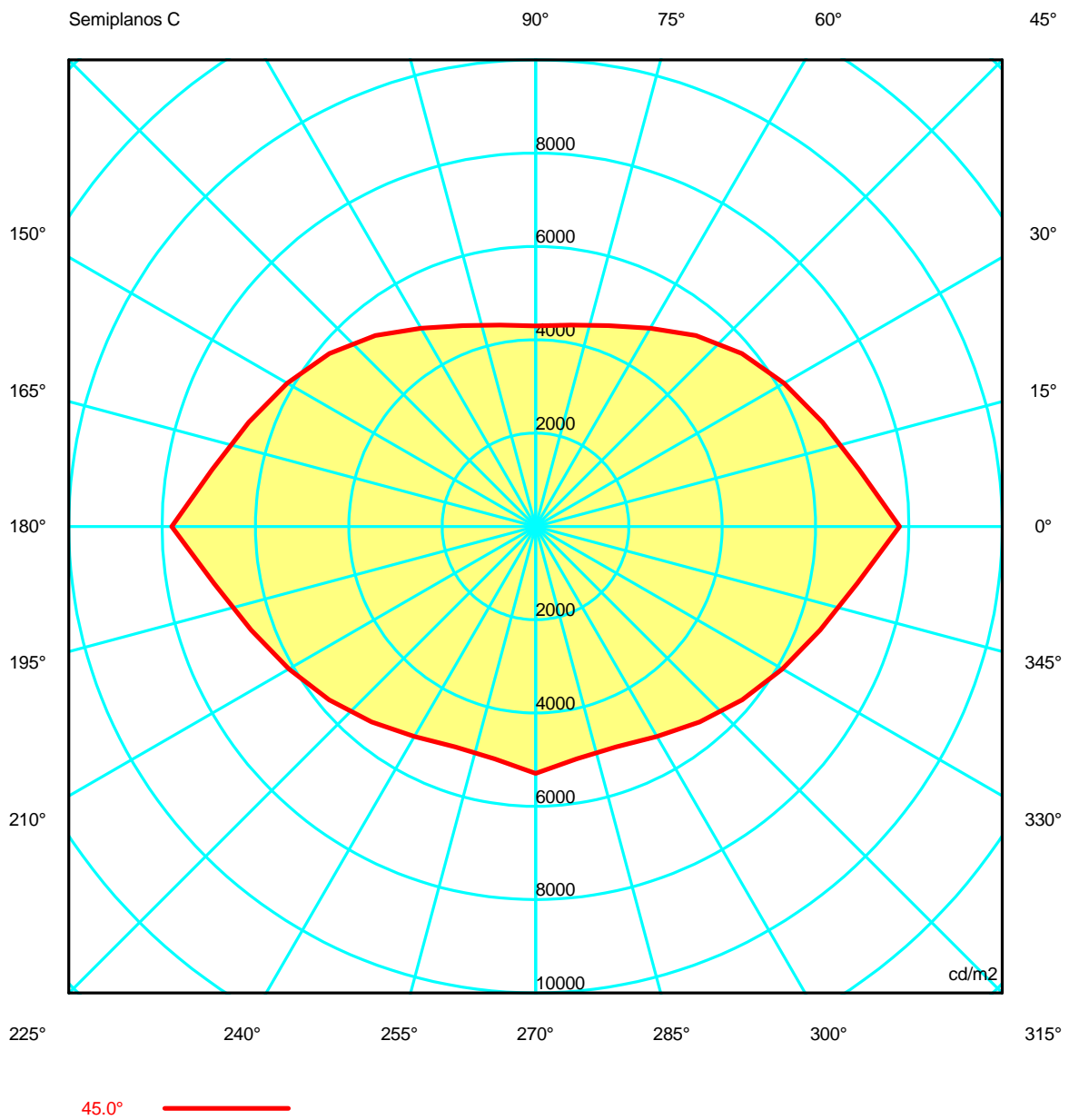
Code 05-9177-14-B8V1  
 Name Aplique NEMESIS 100W R7s

**Measurement**

Code CL116A17F015G  
 Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG	Sym. on planes 270-90

Luminance



**Luminaire**

Code 05-9177-14-B8V1  
Name Aplique NEMESIS 100W R7s

**Measurerm.**

Code CL116A17F015G  
Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	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	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58
G 5.0	12755.56	12560.20	12390.29	12249.08	12139.85	12064.95	12025.47	12021.04	12049.62	12110.00	12049.62	12021.04	12025.47
G 10.0	12222.60	11886.28	11613.44	11391.98	11226.57	11124.68	11088.40	11112.06	11181.65	11295.34	11181.65	11112.06	11088.40
G 15.0	11707.80	11281.47	10916.03	10608.13	10406.64	10300.73	10246.26	10210.00	10236.29	10350.25	10236.29	10210.00	10246.26
G 20.0	11219.24	10708.36	10252.90	9882.58	9736.40	9607.94	9443.38	9369.65	9409.69	9553.60	9409.69	9369.65	9443.38
G 25.0	10713.53	10095.24	9605.96	9264.71	9013.16	8779.10	8577.16	8485.49	8501.39	8612.44	8501.39	8485.49	8577.16
G 30.0	10133.90	9445.07	8931.90	8558.34	8207.47	7954.89	7787.13	7620.93	7582.98	7724.74	7582.98	7620.93	7787.13
G 35.0	9437.11	8719.76	8174.39	7761.04	7454.91	7148.38	6833.77	6600.26	6491.58	6506.55	6491.58	6600.26	6833.77
G 40.0	8645.47	7901.16	7375.15	6966.09	6633.02	6282.60	5903.35	5577.07	5417.82	5439.91	5417.82	5577.07	5903.35
G 45.0	7796.96	7040.15	6539.19	6145.46	5769.46	5343.12	4908.72	4582.61	4387.52	4301.71	4387.52	4582.61	4908.72
G 50.0	6925.26	6177.90	5700.93	5303.63	4865.36	4402.94	3990.97	3712.85	3566.82	3522.02	3566.82	3712.85	3990.97
G 55.0	6044.41	5322.58	4870.02	4472.46	4006.18	3543.81	3177.26	2958.06	2828.08	2744.46	2828.08	2958.06	3177.26
G 60.0	5165.11	4480.12	4052.76	3669.29	3226.39	2806.91	2496.71	2334.26	2265.57	2249.34	2265.57	2334.26	2496.71
G 65.0	4294.52	3664.52	3266.60	2909.20	2524.70	2180.27	1941.45	1830.01	1770.40	1722.85	1770.40	1830.01	1941.45
G 70.0	3412.15	2862.58	2512.00	2200.23	1891.27	1633.02	1461.13	1378.25	1338.85	1318.84	1338.85	1378.25	1461.13
G 75.0	2482.78	2046.26	1772.22	1534.07	1311.17	1135.29	1029.08	985.00	929.47	838.22	929.47	985.00	1029.08
G 80.0	1497.07	1211.33	1040.60	901.46	779.83	674.45	604.39	584.99	549.94	475.26	549.94	584.99	604.39
G 85.0	632.12	500.60	426.92	373.70	334.42	291.52	257.29	250.82	209.95	113.62	209.95	250.82	257.29
G 90.0	259.59	181.28	142.98	120.69	106.59	98.02	93.63	93.09	90.64	79.22	90.64	93.09	93.63

**Luminaire**

Code 05-9177-14-B8V1  
Name Aplique NEMESIS 100W R7s

**Measurerm.**

Code CL116A17F015G  
Name Aplique NEMESIS 100W R7s

Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	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	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58
G 5.0	12064.95	12139.85	12249.08	12390.29	12560.20	12755.56	12582.17	12432.40	12307.76	12209.63	12140.03	12100.95	12094.13
G 10.0	11124.68	11226.57	11391.98	11613.44	11886.28	12222.60	11912.25	11662.56	11453.56	11280.51	11159.49	11101.18	11104.68
G 15.0	10300.73	10406.64	10608.13	10916.03	11281.47	11707.80	11273.12	10932.44	10640.54	10413.60	10282.55	10246.35	10275.56
G 20.0	9607.94	9736.40	9882.58	10252.90	10708.36	11219.24	10609.33	10174.97	9871.52	9648.10	9510.55	9460.54	9485.70
G 25.0	8779.10	9013.16	9264.71	9605.96	10095.24	10713.53	9923.83	9434.73	9184.34	8934.99	8744.66	8675.56	8723.43
G 30.0	7954.89	8207.47	8558.34	8931.90	9445.07	10133.90	9261.93	8735.40	8470.49	8179.88	7987.34	7885.26	7903.60
G 35.0	7148.38	7454.91	7761.04	8174.39	8719.76	9437.11	8585.91	8045.38	7710.90	7429.38	7208.11	7068.93	7024.74
G 40.0	6282.60	6633.02	6966.09	7375.15	7901.16	8645.47	7833.31	7295.74	6921.78	6637.48	6357.83	6127.91	6069.07
G 45.0	5343.12	5769.46	6145.46	6539.19	7040.15	7796.96	7001.43	6484.62	6104.32	5780.15	5469.87	5193.83	5027.10
G 50.0	4402.94	4865.36	5303.63	5700.93	6177.90	6925.26	6146.28	5653.62	5273.53	4903.48	4547.19	4253.55	4086.81
G 55.0	3543.81	4006.18	4472.46	4870.02	5322.58	6044.41	5300.68	4835.79	4454.84	4056.07	3693.20	3418.25	3263.37
G 60.0	2806.91	3226.39	3669.29	4052.76	4480.12	5165.11	4473.52	4032.81	3660.26	3287.60	2948.30	2691.52	2560.80
G 65.0	2180.27	2524.70	2909.20	3266.60	3664.52	4294.52	3661.18	3252.72	2902.00	2568.81	2281.77	2078.23	1992.09
G 70.0	1633.02	1891.27	2200.23	2512.00	2862.58	3412.15	2848.76	2493.33	2191.95	1912.90	1687.87	1541.44	1485.08
G 75.0	1135.29	1311.17	1534.07	1772.22	2046.26	2482.78	2017.58	1743.50	1520.86	1312.02	1159.60	1068.51	1020.10
G 80.0	674.45	779.83	901.46	1040.60	1211.33	1497.07	1174.75	994.08	874.32	754.67	665.90	614.14	593.00
G 85.0	291.52	334.42	373.70	426.92	500.60	632.12	473.25	394.29	346.40	302.34	276.06	258.83	237.42
G 90.0	98.02	106.59	120.69	142.98	181.28	259.59	198.04	172.30	160.92	155.33	153.99	158.45	167.99

**Luminaire**

Code 05-9177-14-B8V1  
Name Aplique NEMESIS 100W R7s

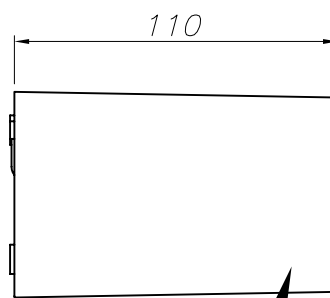
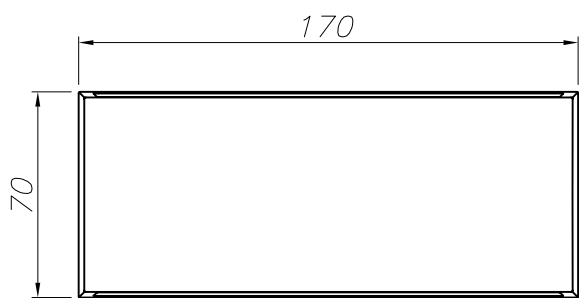
**Measurement**

Code CL116A17F015G  
Name Aplique NEMESIS 100W R7s

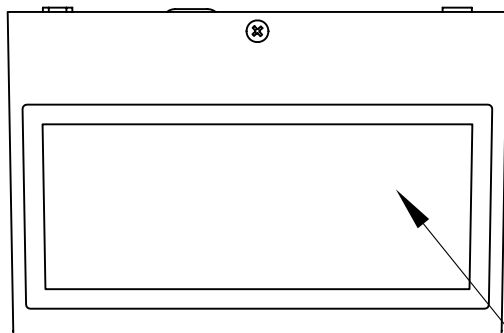
Luminaire Flux	692.87 lm	Luminaire Power	100.50 W	Efficacy	6.89 lm/W	Efficiency	46.25%
Lamps Flux	1498.00 lm	Maximum value	139.73 cd	Position	C=0.00 G=0.00	CG	Sym. on planes 270-90

**Luminance cd/m2 Table 3/3**

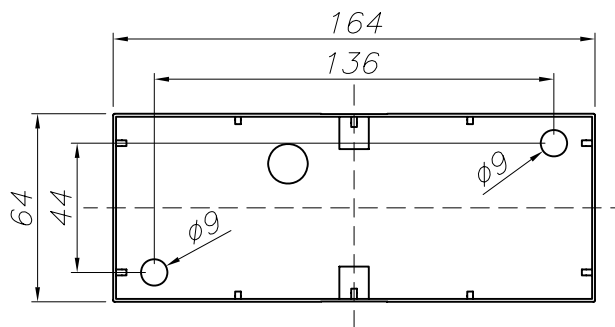
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58	13283.58
G 5.0	12120.59	12180.21	12120.59	12094.13	12100.95	12140.03	12209.63	12307.76	12432.40	12582.17
G 10.0	11161.84	11270.29	11161.84	11104.68	11101.18	11159.49	11280.51	11453.56	11662.56	11912.25
G 15.0	10359.85	10504.18	10359.85	10275.56	10246.35	10282.55	10413.60	10640.54	10932.44	11273.12
G 20.0	9583.14	9758.71	9583.14	9485.70	9460.54	9510.55	9648.10	9871.52	10174.97	10609.33
G 25.0	8854.15	9060.22	8854.15	8723.43	8675.56	8744.66	8934.99	9184.34	9434.73	9923.83
G 30.0	8012.88	8209.10	8012.88	7903.60	7885.26	7987.34	8179.88	8470.49	8735.40	9261.93
G 35.0	7125.74	7382.40	7125.74	7024.74	7068.93	7208.11	7429.38	7710.90	8045.38	8585.91
G 40.0	6120.47	6242.87	6120.47	6069.07	6127.91	6357.83	6637.48	6921.78	7295.74	7833.31
G 45.0	5059.89	5294.09	5059.89	5027.10	5193.83	5469.87	5780.15	6104.32	6484.62	7001.43
G 50.0	4092.05	4210.55	4092.05	4086.81	4253.55	4547.19	4903.48	5273.53	5653.62	6146.28
G 55.0	3283.61	3471.23	3283.61	3263.37	3418.25	3693.20	4056.07	4454.84	4835.79	5300.68
G 60.0	2577.73	2724.05	2577.73	2560.80	2691.52	2948.30	3287.60	3660.26	4032.81	4473.52
G 65.0	2045.23	2222.28	2045.23	1992.09	2078.23	2281.77	2568.81	2902.00	3252.72	3661.18
G 70.0	1532.80	1674.98	1532.80	1485.08	1541.44	1687.87	1912.90	2191.95	2493.33	2848.76
G 75.0	1074.16	1242.65	1074.16	1020.10	1068.51	1159.60	1312.02	1520.86	1743.50	2017.58
G 80.0	633.41	741.06	633.41	593.00	614.14	665.90	754.67	874.32	994.08	1174.75
G 85.0	267.89	367.39	267.89	237.42	258.83	276.06	302.34	346.40	394.29	473.25
G 90.0	166.64	151.58	166.64	167.99	158.45	153.99	155.33	160.92	172.30	198.04



ALUMINIO INYECTADO  
INJECTED ALUMINUM



CRISTAL MATE  
MATT GLASS



PLANTILLA DE INSTALACIÓN  
INSTALLATION TEMPLATE

