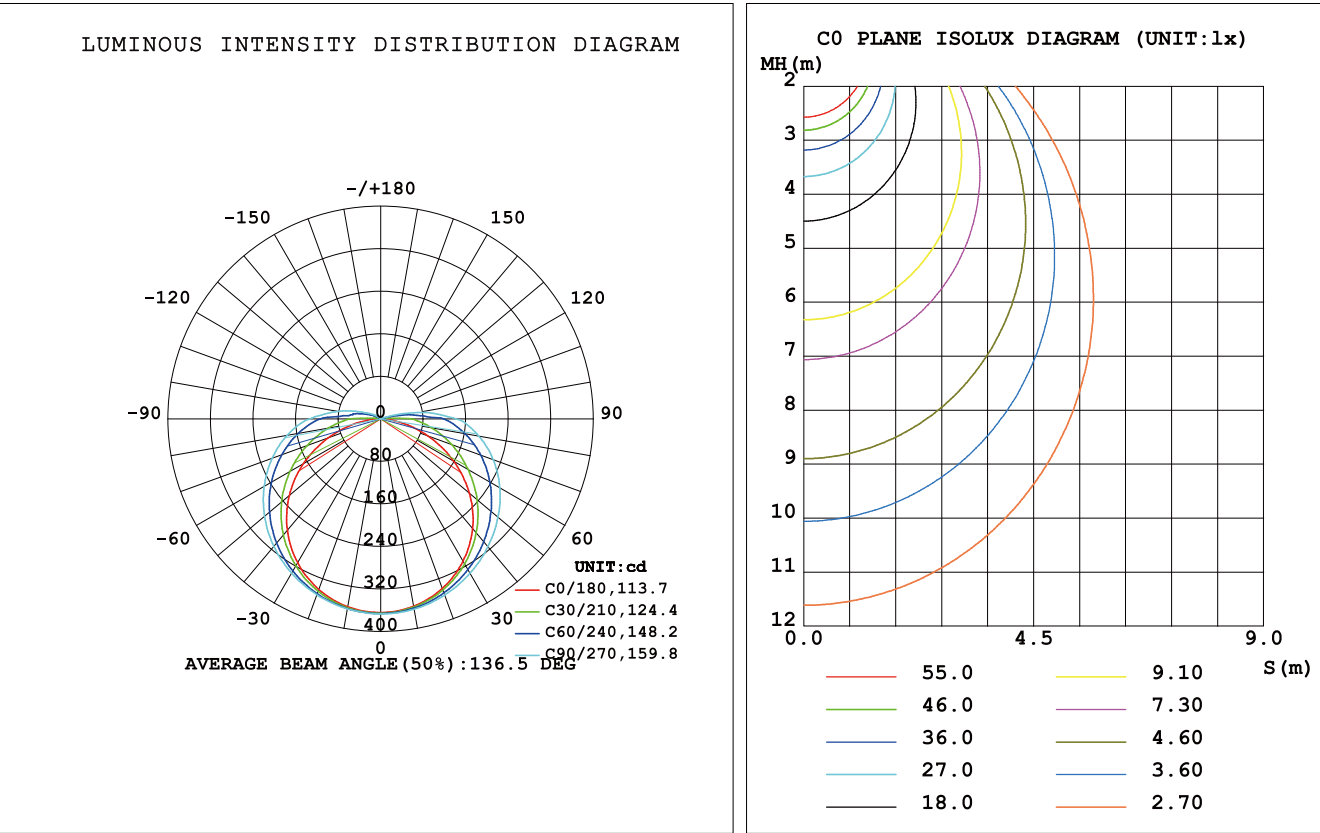


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACI6N S.A.	SUR.:0.008*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.90 lm/W			
MODEL		Imax(cd)	367.0	S/MH(C0/180)	1.28
NOMINAL POWER(W)	12.0105	LOR(%)	100.0	S/MH(C90/270)	1.37
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1452.1	η UP,DN(C0-180)	2.6,47.2
NOMINAL FLUX(lm)	1452.11	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.5,46.7
LAMPS INSIDE	1	η up (%)	6.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down (%)	93.9	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

RODDA DOB (21.AB09.7330.00)

ZONAL FLUX DIAGRAM

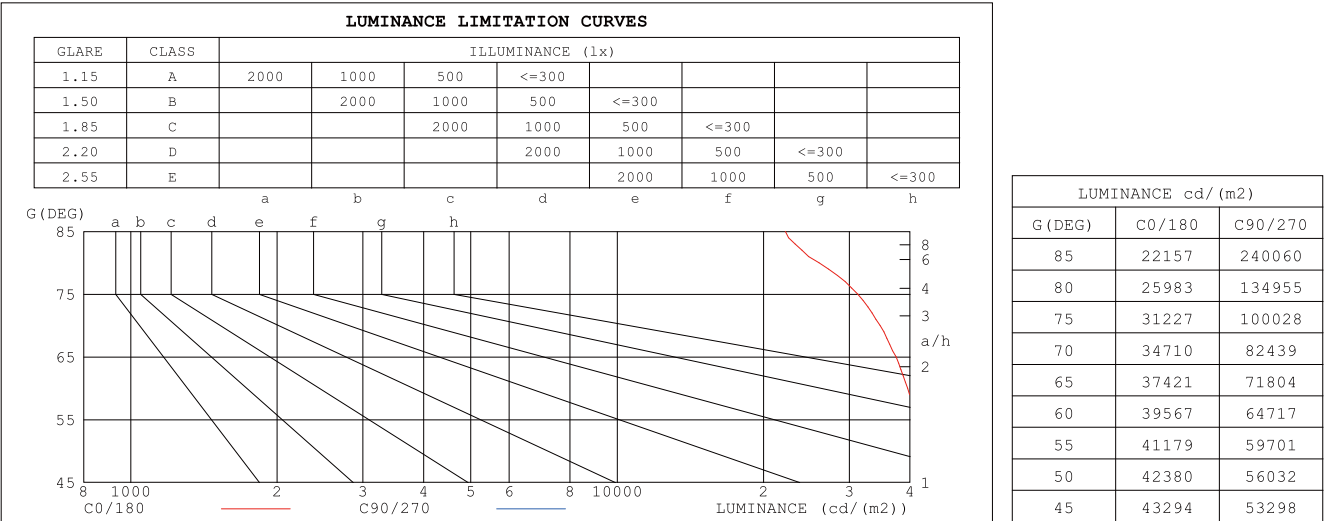
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	357.8	360.3	363.5	363.0	358.7	361.0	362.8	360.4	0- 10	34.71	34.71	2.39,2.39
20	339.3	345.4	352.5	349.8	341.3	346.9	351.9	345.0	10- 20	100.3	135.1	9.3,9.3
30	309.4	321.9	335.6	327.5	312.5	324.5	335.3	321.4	20- 30	155.1	290.2	20,20
40	269.2	291.1	314.0	297.6	273.2	294.7	312.9	290.8	30- 40	193.6	483.8	33.3,33.3
50	217.9	255.2	288.1	262.1	224.4	258.4	285.1	253.9	40- 50	212.5	696.3	48,48
60	158.3	215.8	258.9	222.8	167.4	217.8	253.0	213.0	50- 60	210.6	906.9	62.5,62.5
70	94.97	174.9	225.6	181.4	105.1	174.5	217.3	169.8	60- 70	189.8	1097	75.5,75.5
80	36.10	133.2	187.5	138.9	44.65	131.1	178.7	127.3	70- 80	154.7	1251	86.2,86.2
90	2.270	92.15	141.6	95.71	3.969	87.34	134.0	84.65	80- 90	112.4	1364	93.9,93.9
100	0.6960	23.33	70.62	15.97	0.6718	30.76	82.61	35.66	90-100	56.33	1420	97.8,97.8
110	0.7149	1.542	9.239	1.109	0.7044	12.41	37.67	15.10	100-110	20.31	1440	99.2,99.2
120	0.7690	1.232	1.466	1.020	0.8097	3.370	16.95	5.923	110-120	6.120	1446	99.6,99.6
130	0.8904	1.224	1.304	1.035	0.9313	1.081	7.150	2.852	120-130	2.529	1449	99.8,99.8
140	0.9958	1.215	1.252	1.125	1.053	1.057	3.203	1.318	130-140	1.254	1450	99.9,99.9
150	1.133	1.295	1.260	1.215	1.177	1.117	1.325	1.267	140-150	0.7921	1451	99.9,99.9
160	1.222	1.314	1.266	1.295	1.271	1.263	1.336	1.287	150-160	0.5799	1452	100,100
170	1.252	1.318	1.273	1.345	1.276	1.279	1.306	1.349	160-170	0.3671	1452	100,100
180	1.287	1.320	1.279	1.385	1.279	1.312	1.287	1.360	170-180	0.1252	1452	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

RODDA DOB (21.AB09.7330.00)

LUMINANCE LIMITATION CURVES

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACI6N S.A.	SUR.:0.008*1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

RODDA DOB (21.AB09.7330.00)

WEC AND CCEC

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:0.008*1	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.394	.224	.071	.385	.220	.070	.368	.211	.067	.352	.203	.065	.338	.196	.063		
2.0	.342	.188	.058	.334	.184	.057	.319	.177	.055	.305	.171	.054	.292	.165	.052		
3.0	.304	.162	.049	.297	.159	.048	.283	.154	.047	.271	.148	.045	.259	.143	.044		
4.0	.274	.142	.042	.267	.140	.041	.255	.135	.040	.244	.131	.039	.233	.127	.039		
5.0	.249	.127	.037	.243	.125	.036	.232	.121	.036	.222	.117	.035	.212	.113	.034		
6.0	.228	.114	.033	.222	.112	.032	.213	.109	.032	.203	.106	.031	.195	.102	.030		
7.0	.210	.104	.029	.205	.102	.029	.196	.099	.029	.188	.096	.028	.180	.093	.027		
8.0	.194	.095	.027	.190	.094	.026	.182	.091	.026	.174	.088	.025	.167	.086	.025		
9.0	.181	.088	.024	.177	.086	.024	.170	.084	.024	.163	.082	.023	.156	.079	.023		
10.0	.169	.081	.023	.166	.080	.022	.159	.078	.022	.153	.076	.022	.147	.074	.021		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.237	.237	.237	.202	.202	.202	.138	.138	.138	.079	.079	.079	.025	.025	.025	
1.0	.233	.202	.174	.199	.174	.150	.136	.119	.104	.078	.069	.060	.025	.022	.020	
2.0	.226	.179	.139	.194	.154	.120	.133	.106	.084	.077	.062	.049	.025	.020	.016	
3.0	.218	.162	.117	.187	.140	.101	.129	.097	.071	.074	.057	.042	.024	.018	.014	
4.0	.210	.149	.102	.181	.129	.089	.124	.090	.063	.072	.053	.037	.023	.017	.012	
5.0	.203	.139	.092	.174	.120	.080	.120	.084	.057	.069	.049	.034	.022	.016	.011	
6.0	.195	.131	.085	.167	.113	.074	.116	.079	.052	.067	.047	.031	.022	.015	.010	
7.0	.188	.124	.080	.161	.108	.069	.111	.075	.049	.065	.044	.029	.021	.015	.010	
8.0	.181	.118	.076	.156	.103	.066	.108	.072	.047	.063	.043	.028	.020	.014	.009	
9.0	.174	.113	.073	.150	.099	.063	.104	.069	.045	.061	.041	.027	.020	.013	.009	
10.0	.168	.109	.070	.145	.095	.061	.101	.067	.043	.059	.039	.026	.019	.013	.009	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-02-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:12.000m [K=1.0000]
 Remarks: 1M

RODDA DOB (21.AB09.7330.00)

UGR(Unified Glare Rating) Table

NAME: RODDA DOB 12w 21.AB09.7330.00						TYPE:IES			WEIGHT:		
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT						DIM.: 1M			SERIAL No.:11		
MFR.: IDEA ILUMINACIÓN S.A.						SUR.:0.008*1			Shielding Angle:		
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	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions						Viewed crosswise			Viewed endwise		
x = 2H y = 2H	23.7	25.3	24.1	25.6	25.9	25.8	27.3	26.1	27.6	28.0	
3H	25.2	26.6	25.6	27.0	27.4	28.5	29.9	28.9	30.3	30.6	
4H	25.8	27.2	26.2	27.5	27.9	29.9	31.3	30.3	31.7	32.1	
6H	26.2	27.5	26.6	27.9	28.3	31.5	32.8	31.9	33.2	33.6	
8H	26.3	27.6	26.8	28.0	28.4	32.4	33.7	32.8	34.1	34.5	
12H	26.4	27.6	26.8	28.0	28.5	33.4	34.6	33.8	35.0	35.5	
4H 2H	24.9	26.3	25.3	26.6	27.0	26.4	27.8	26.8	28.1	28.5	
3H	26.7	27.9	27.1	28.3	28.7	29.3	30.5	29.8	30.9	31.4	
4H	27.4	28.6	27.9	29.0	29.5	31.0	32.1	31.4	32.5	33.0	
6H	28.0	29.0	28.5	29.5	30.0	32.8	33.8	33.3	34.3	34.8	
8H	28.2	29.2	28.7	29.7	30.2	33.8	34.7	34.3	35.2	35.8	
12H	28.4	29.3	28.9	29.8	30.3	34.9	35.8	35.4	36.3	36.9	
8H 4H	28.5	29.5	29.0	29.9	30.5	31.3	32.3	31.8	32.8	33.3	
6H	29.5	30.3	30.0	30.8	31.4	33.4	34.3	34.0	34.8	35.3	
8H	29.9	30.6	30.5	31.2	31.8	34.7	35.4	35.2	35.9	36.5	
12H	30.2	30.9	30.8	31.4	32.0	36.1	36.7	36.6	37.3	37.9	
12H 4H	28.9	29.7	29.4	30.2	30.8	31.4	32.2	31.9	32.7	33.3	
6H	30.1	30.8	30.6	31.3	31.9	33.6	34.3	34.1	34.8	35.4	
8H	30.7	31.3	31.2	31.9	32.5	34.9	35.5	35.5	36.1	36.7	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 1452 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.3$)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

UTILIZATION FACTORS TABLE

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:0.008*1	Shielding Angle:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	31	50	38	31	49	38	31	24
0.80	60	47	39	59	47	39	57	46	39	31
1.00	68	56	47	67	55	47	64	56	46	38
1.25	75	63	54	73	62	54	70	60	53	44
1.50	80	68	60	78	67	59	75	65	58	49
2.00	87	77	69	85	75	68	81	73	66	56
2.50	92	82	74	89	80	73	85	77	71	61
3.00	96	87	79	93	85	78	88	81	76	65
4.00	100	93	86	97	90	85	92	86	81	70
5.00	103	96	91	100	94	89	95	90	85	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHR _{NOM} = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-02-14

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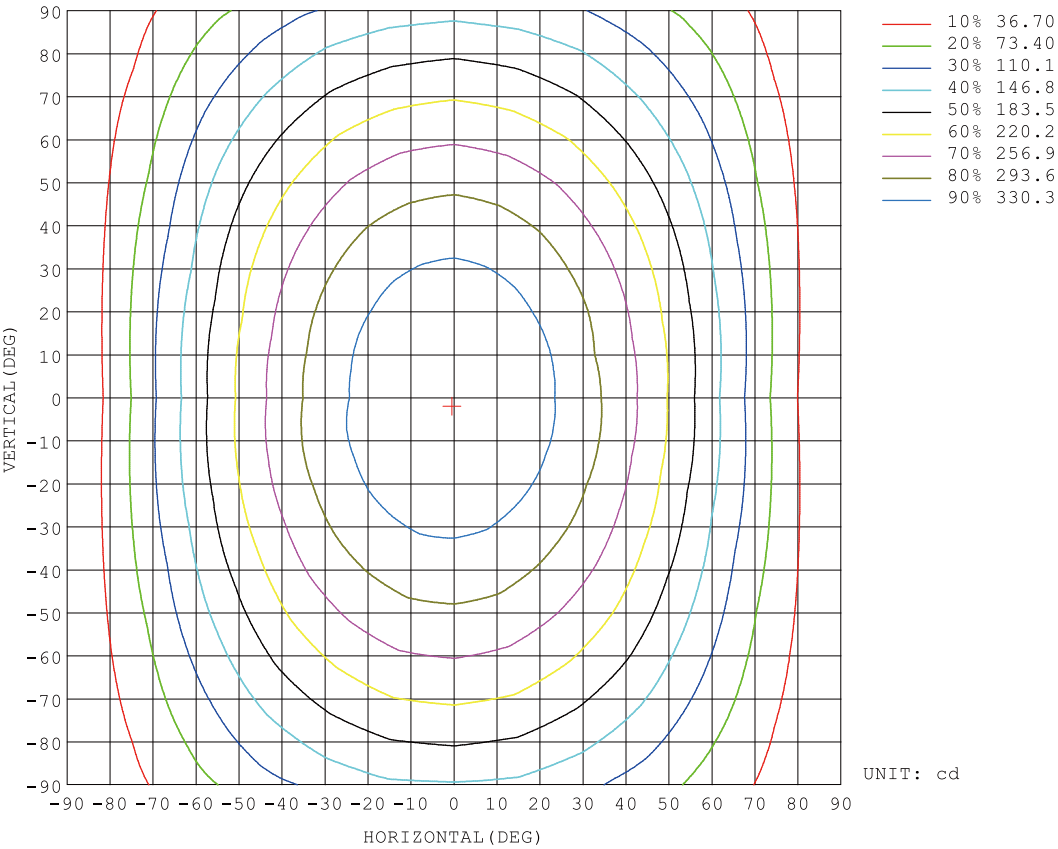
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

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RODDA DOB (21.AB09.7330.00)

ISOCANDELA DIAGRAM

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:0.008*1	Shielding Angle:



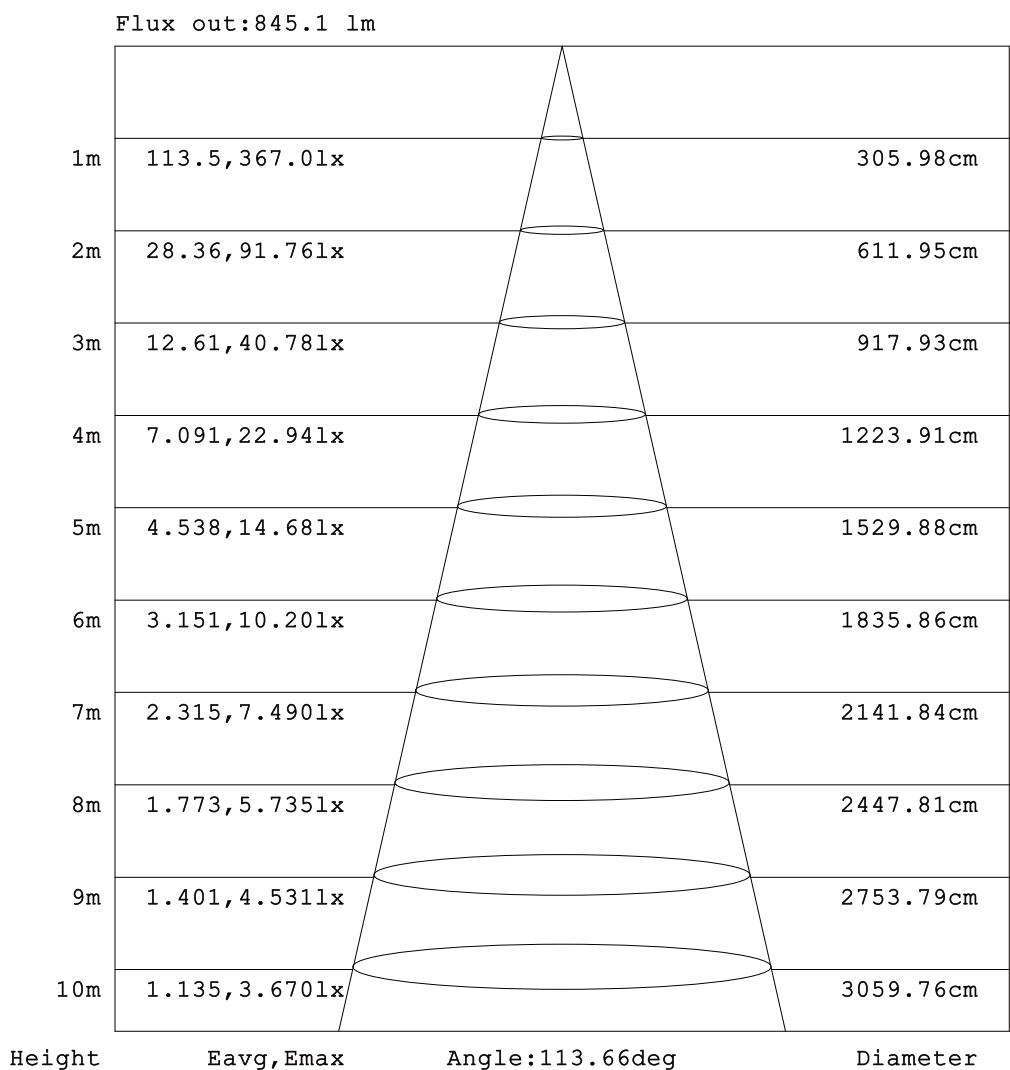
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

RODDA DOB (21.AB09.7330.00)

AAI Figure

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:0.008*1	Shielding Angle:



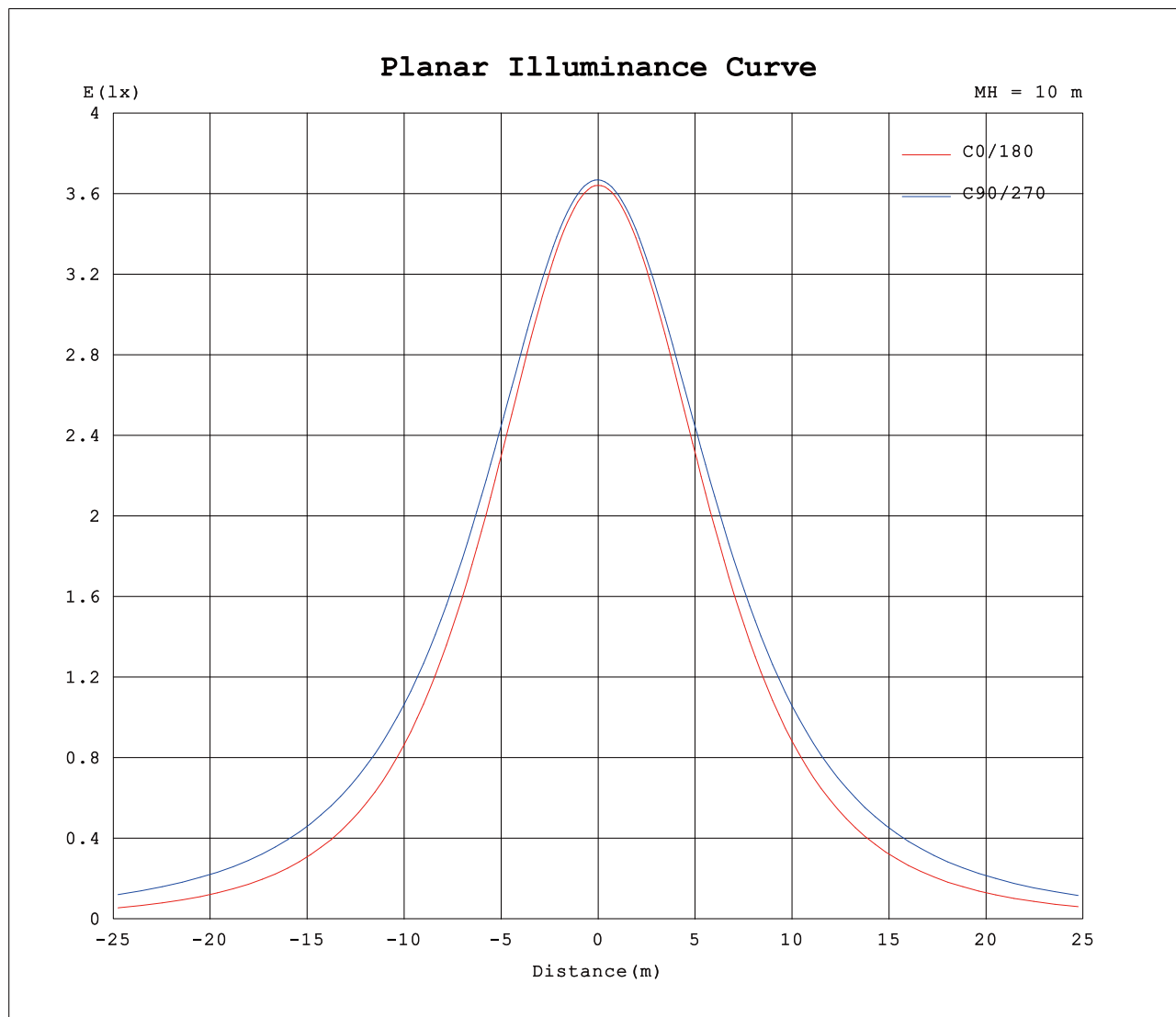
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

RODDA DOB (21.AB09.7330.00)

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025-02-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 65.0%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 1M

RODDA DOB (21.AB09.7330.00)

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACI6N S.A.	SUR.:0.008*1	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	364	365	365	366	366	367	367	367	367	367	367	367	364	365	365	366	366	367	367
5	362	363	364	364	365	366	366	366	366	366	366	366	363	364	364	365	365	366	366
10	358	359	359	360	361	363	363	364	364	363	362	362	359	359	361	361	362	362	363
15	350	351	352	354	356	358	359	359	359	358	356	355	352	352	354	355	357	358	358
20	339	341	343	345	348	351	352	353	352	350	347	345	341	342	345	347	350	351	352
25	326	328	330	335	339	343	345	345	343	340	335	333	328	330	333	337	341	343	344
30	309	312	315	322	328	333	336	336	332	327	321	318	312	314	319	325	330	334	335
35	291	294	299	307	315	323	325	325	320	313	305	300	294	296	303	310	318	323	325
40	269	272	280	291	302	310	314	313	306	298	287	280	273	276	285	295	305	311	313
45	245	247	259	274	287	297	302	300	292	280	267	257	250	253	265	277	290	297	300
50	218	222	237	255	271	283	288	286	276	262	245	233	224	229	243	258	273	282	285
55	189	195	214	236	254	269	274	271	260	243	222	206	197	203	221	239	256	266	270
60	158	168	190	216	237	253	259	256	242	223	199	179	167	176	197	218	237	249	253
65	127	139	166	195	219	237	243	239	224	202	175	150	137	148	172	196	218	231	236
70	95.0	111	142	175	201	219	226	222	205	181	150	122	105	119	148	174	198	212	217
75	64.7	85.1	119	154	181	201	207	203	186	160	127	93.9	73.8	91.4	123	153	178	193	198
80	36.1	61.3	97.3	133	161	181	187	183	165	139	104	68.0	44.7	65.3	99.6	131	157	173	179
85	15.4	41.4	76.7	112	141	161	167	163	145	118	82.3	45.7	20.5	42.3	77.5	110	136	152	158
90	2.27	25.3	57.9	92.1	119	137	142	138	121	95.7	62.0	27.5	3.97	24.1	56.8	87.3	113	128	134
95	0.70	3.08	20.6	39.7	75.3	97.4	107	93.0	67.9	49.8	25.4	3.78	0.75	2.98	16.5	34.8	71.4	96.1	107
100	0.70	1.21	4.59	23.3	43.6	60.4	70.6	58.6	37.8	16.0	1.68	1.19	0.67	1.31	9.65	30.8	53.3	74.0	82.6
105	0.71	0.85	1.11	4.57	14.6	28.8	34.5	29.9	12.7	1.74	1.09	1.03	0.67	1.34	6.73	20.7	38.6	52.7	58.9
110	0.71	0.88	1.08	1.54	1.91	6.93	9.24	7.37	1.80	1.11	1.00	0.87	0.70	0.89	4.85	12.4	25.3	30.4	37.7
115	0.73	0.91	1.08	1.24	1.47	1.49	1.60	1.40	1.32	1.05	0.91	0.78	0.76	0.77	2.64	6.67	15.9	22.6	25.3
120	0.77	0.94	1.08	1.23	1.38	1.37	1.47	1.29	1.24	1.02	0.91	0.83	0.81	0.77	1.74	3.37	7.94	14.9	16.9
125	0.83	1.00	1.08	1.23	1.30	1.27	1.36	1.25	1.15	1.02	0.91	0.88	0.87	0.79	0.93	2.48	3.68	9.34	11.0
130	0.89	1.04	1.08	1.22	1.26	1.25	1.30	1.23	1.14	1.03	0.91	0.96	0.93	0.85	0.99	1.08	2.02	4.78	7.15
135	0.96	1.09	1.11	1.22	1.25	1.25	1.26	1.23	1.14	1.08	0.98	1.01	1.00	0.94	1.04	1.07	1.18	2.96	4.76
140	1.00	1.13	1.12	1.21	1.25	1.25	1.25	1.24	1.14	1.13	1.00	1.05	1.05	0.97	1.09	1.06	1.18	1.96	3.20
145	1.10	1.17	1.15	1.27	1.26	1.26	1.25	1.25	1.15	1.17	1.10	1.13	1.12	1.05	1.14	1.10	1.21	1.32	1.70
150	1.13	1.22	1.20	1.30	1.26	1.29	1.26	1.26	1.16	1.21	1.12	1.18	1.18	1.11	1.22	1.12	1.25	1.29	1.32
155	1.16	1.26	1.23	1.31	1.26	1.29	1.26	1.30	1.21	1.26	1.15	1.22	1.22	1.15	1.28	1.17	1.29	1.29	1.34
160	1.22	1.29	1.24	1.31	1.27	1.31	1.27	1.32	1.24	1.30	1.24	1.27	1.27	1.20	1.31	1.26	1.32	1.29	1.34
165	1.24	1.31	1.26	1.32	1.26	1.31	1.27	1.33	1.26	1.32	1.25	1.31	1.27	1.22	1.31	1.27	1.33	1.28	1.34
170	1.25	1.31	1.27	1.32	1.30	1.32	1.27	1.33	1.29	1.35	1.25	1.33	1.28	1.26	1.31	1.28	1.35	1.28	1.31
175	1.26	1.32	1.30	1.32	1.29	1.32	1.28	1.33	1.31	1.38	1.29	1.33	1.28	1.28	1.32	1.29	1.33	1.28	1.29
180	1.29	1.32	1.30	1.32	1.32	1.32	1.28	1.32	1.35	1.38	1.33	1.34	1.28	1.32	1.32	1.31	1.32	1.29	1.29

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M

RODDA DOB (21.AB09.7330.00)

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: RODDA DOB 12w 21.AB09.7330.00	TYPE:IES	WEIGHT:
SPEC.:12W 8MM X 5M 24V 24V 4000K IP20, BLT	DIM.: 1M	SERIAL No.:11
MFR.: IDEA ILUMINACI6N S.A.	SUR.:0.008*1	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	367	367	367	367	367														
5	365	365	365	365	365														
10	362	361	360	360	360														
15	357	356	354	353	352														
20	350	348	345	343	341														
25	342	339	334	331	327														
30	333	328	321	316	309														
35	322	316	307	299	290														
40	309	302	291	281	270														
45	295	286	273	260	249														
50	280	270	254	239	225														
55	264	252	234	216	198														
60	247	234	213	192	171														
65	229	214	191	167	143														
70	210	195	170	143	114														
75	191	175	148	119	87.4														
80	171	154	127	95.6	61.9														
85	150	133	106	74.5	39.8														
90	127	112	84.7	54.5	22.5														
95	95.0	72.9	45.5	25.7	8.05														
100	72.5	58.0	35.7	17.2	3.92														
105	52.4	40.3	23.3	10.2	2.16														
110	33.3	25.6	15.1	5.87	1.18														
115	22.8	17.2	9.04	3.75	0.87														
120	15.0	10.8	5.92	2.57	0.88														
125	9.77	7.01	4.09	1.46	0.90														
130	6.38	4.68	2.85	1.12	0.97														
135	4.29	3.28	1.57	1.17	1.00														
140	2.93	2.04	1.32	1.20	1.12														
145	1.46	1.56	1.29	1.23	1.13														
150	1.33	1.37	1.27	1.27	1.15														
155	1.33	1.36	1.25	1.30	1.17														
160	1.34	1.38	1.29	1.34	1.23														
165	1.35	1.38	1.33	1.35	1.24														
170	1.37	1.37	1.35	1.36	1.25														
175	1.37	1.37	1.36	1.36	1.28														
180	1.35	1.37	1.36	1.36	1.32														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks: 1M