

ANEXO 26-0298-1-A RALED I PLUS 32 LED RA10-RA11 (6-2) 58W

DRIVER SOSEN SS-60VH-A54BE CLII/1-10V

MOD FF BOARD 2X8/740 5050 DA_UHE (4K)

SPD Clamper Light 15KA

Lentes : RA10-RA11 (6-2)

Corriente de programación: 1050mA



Light Output Ratio: 100.0%
Luminaire Power: 58.26 W

I80 = 60.8 cd per klm. I88 = 1.3 cd per klm.
I90 = 0.0 cd per klm. I80/I88 = 47.937

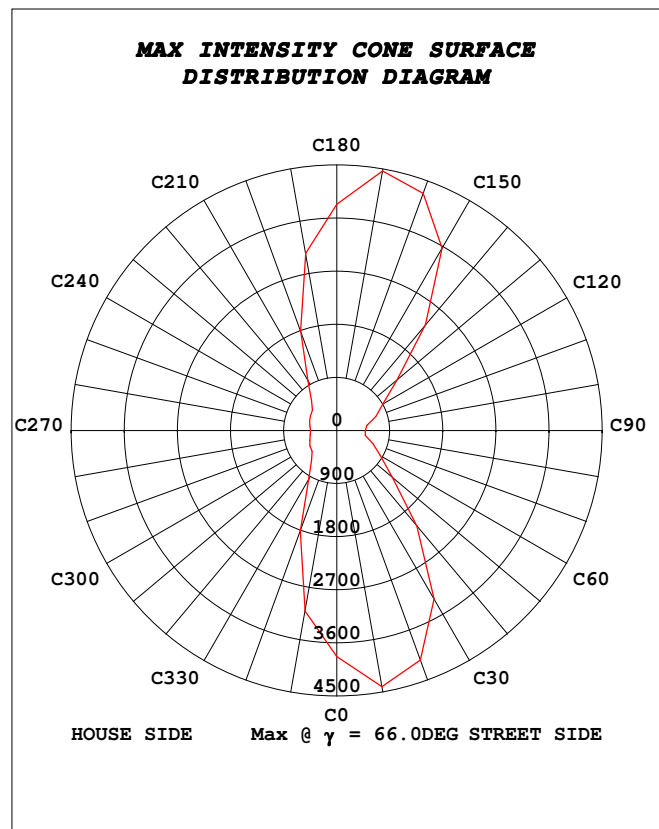
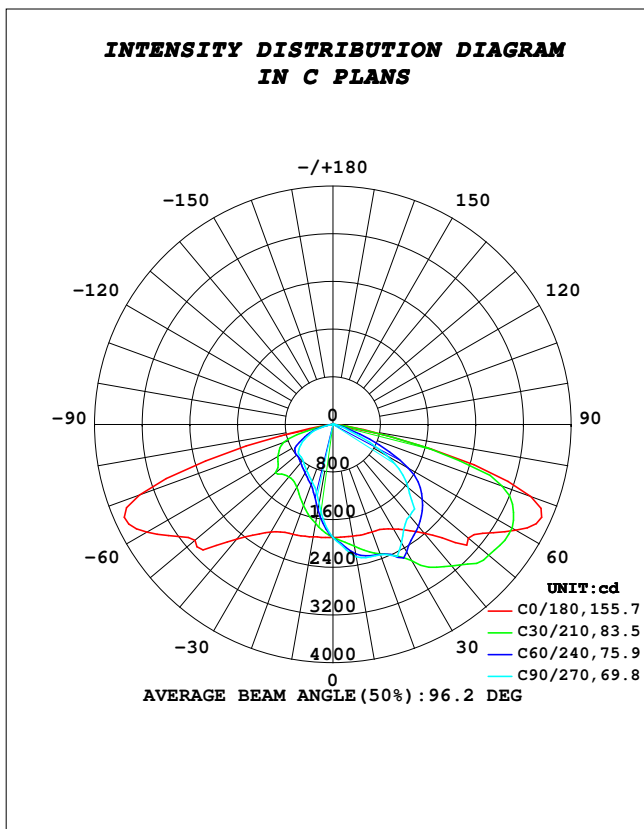
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.05V I:0.2734A P:58.262W PF:0.9686 Freq:60.01Hz Lamp Flux:8639.36x1 lm		
NAME: ANEXO 26-0298-1-A RALED I PLUS 32 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:32 LED 58W	DIM.: ----	SERIAL No.:26-0298-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.28 lm/W			
MODEL	2X8/740 5050	Imax(cd)	4470	η street_up(%)	0.0
NOMINAL POWER(W)	58	LOR(%)	100.0	η street_down(%)	66.2
RATED VOLTAGE(V)	---	TOTAL FLUX(lm)	8639	η house_up(%)	0.0
NOMINAL FLUX(lm)	8639.36	MAXIMUM @ (C, γ)	170,66.0	η house_down(%)	33.8
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	

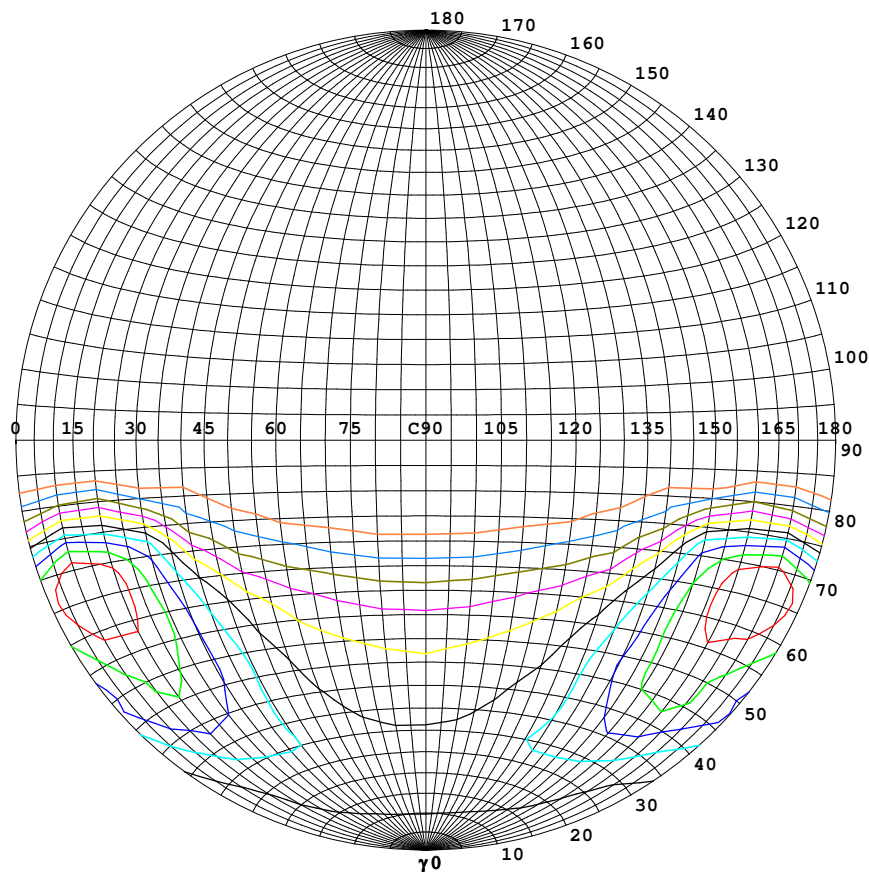


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25 $\pm$ 1°CDEG
Operators:Kevin Delgado
Test Date:2026-05-26

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:54.8-MIN:45.7%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
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STREETLIGHT ISOCANDELA DIAGRAM

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Classification:

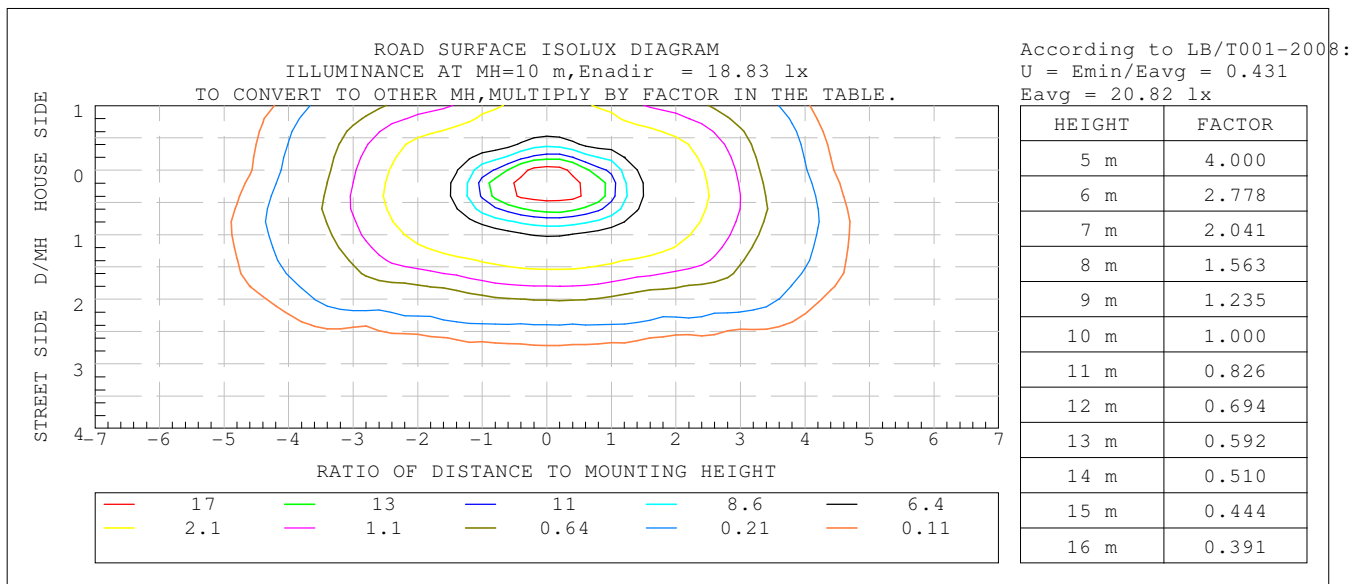
IES:Type III - Short
CIE:Narrow - Intermediate
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:120.4cd/klm
Max.At90:0cd/klm
Max.80-90:120.4cd/klm
NRB 5101:Semi limited[28.1%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	4470
90%	4023
80%	3576
70%	3129
60%	2682
50%	2235
40%	1788
30%	1341
20%	894
10%	447
5%	223

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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Operators:Kevin Delgado
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γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:54.8-MIN:45.7%
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Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



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Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

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ZONAL FLUX DIAGRAM

Test:U:220.05V I:0.2734A P:58.262W PF:0.9686 Freq:60.01Hz Lamp Flux:8639.36x1 lm		
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SPEC.:32 LED 58W	DIM.: ----	SERIAL No.:26-0298-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

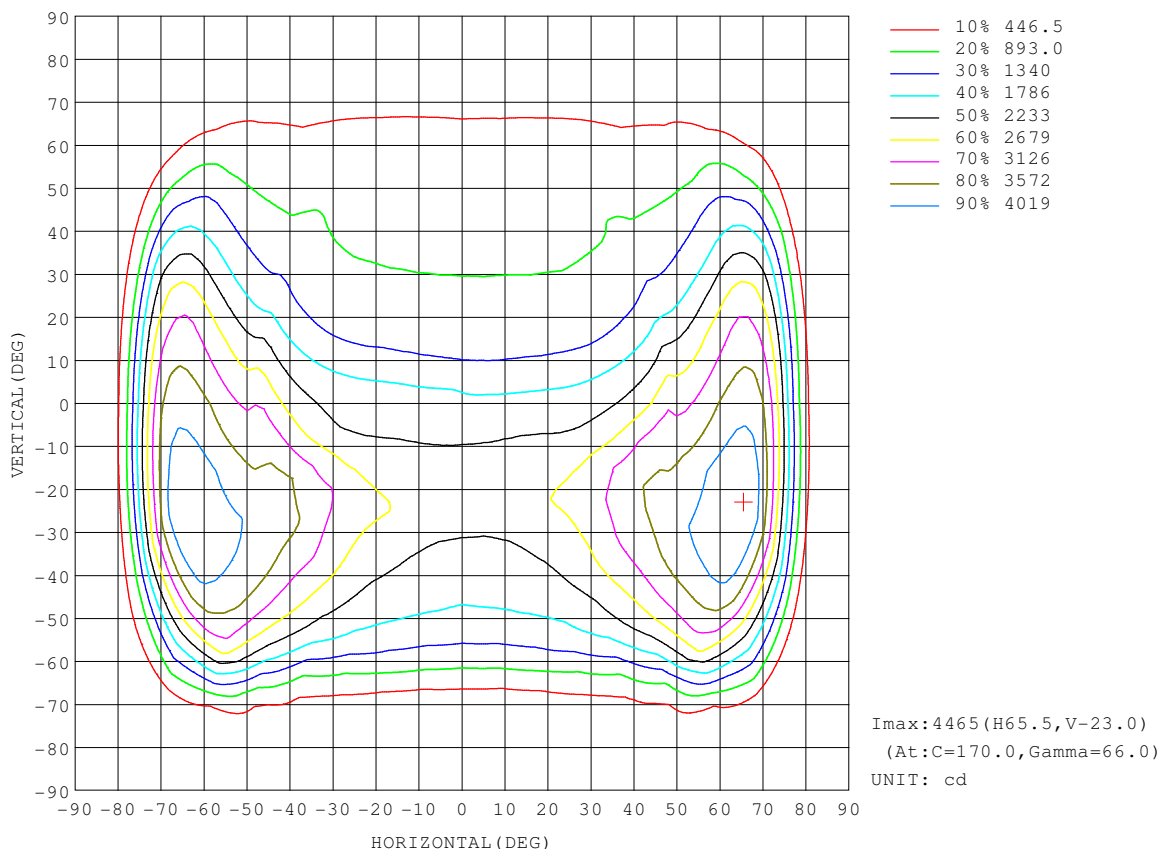
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1904	2154	2256	2158	1915	1564	1349	1519	0- 10	178.4	178.4	2.06,2.06
20	1921	2346	2328	2435	1965	1214	1028	1188	10- 20	516.0	694.3	8.04,8.04
30	2028	2654	2299	2809	2087	1025	892.4	1013	20- 30	843.6	1538	17.8,17.8
40	2390	2621	2005	2864	2511	939.0	787.8	929.9	30- 40	1173	2711	31.4,31.4
50	2966	2590	1651	2854	3026	920.0	757.8	891.8	40- 50	1521	4232	49,49
60	3551	2242	1030	2445	3614	745.9	598.2	749.4	50- 60	1739	5970	69.1,69.1
70	3535	1120	259.2	1238	3456	495.0	367.4	498.0	60- 70	1699	7670	88.8,88.8
80	525.6	199.9	56.38	212.5	404.0	130.2	69.40	136.3	70- 80	896.9	8567	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	72.73	8639	100,100
100	0	0	0	0	0	0	0	0	90-100	0	8639	100,100
110	0	0	0	0	0	0	0	0	100-110	0	8639	100,100
120	0	0	0	0	0	0	0	0	110-120	0	8639	100,100
130	0	0	0	0	0	0	0	0	120-130	0	8639	100,100
140	0	0	0	0	0	0	0	0	130-140	0	8639	100,100
150	0	0	0	0	0	0	0	0	140-150	0	8639	100,100
160	0	0	0	0	0	0	0	0	150-160	0	8639	100,100
170	0	0	0	0	0	0	0	0	160-170	0	8639	100,100
180	0	0	0	0	0	0	0	0	170-180	0	8639	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 16.2 %									UNIT:lm		

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Corriente de programación: 1050mA

ISOCANDELA DIAGRAM

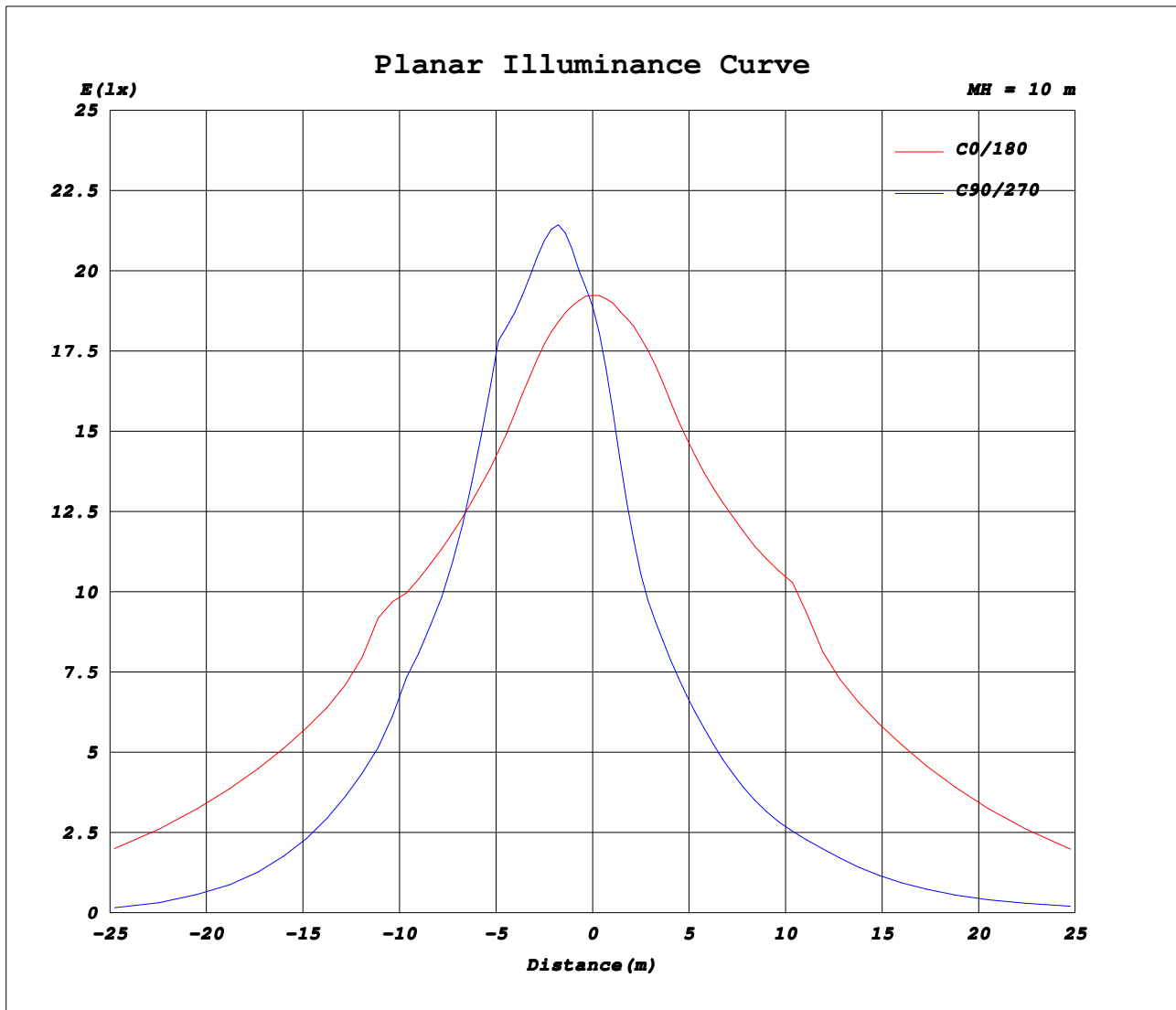
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SPEC.:32 LED 58W	DIM.: ----	SERIAL No.:26-0298-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



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Planar Illuminance Curve



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DRIVER SOSEN SS-60VH-A54BE CLII/1-10V
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
SPD Clamper Light 15KA
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

Test Distance: 7.080 metres
Test Tempertature: 25±1°C degrees Celsius

Significance: ENSAYO FOTOMETRICO A LUMINARIAS
ROY ALPHA S.A
CALLE 15 No 32-598
Acopi Yumbo

Special Notes: EQUIPOS UTILIZADOS
Fotogoniómetro EQEN-023
Fuente de tensión INCO-011
Luxometro INME-039
Flexometro INME-041
Analizador de potencia INME-013
Controlador de Temperatura INME-046
Datalogger INME-021-1
El presente reporte de pruebas no se debe reproducir en forma parcial,
sin la aprobación del Laboratorio de ensayos de Roy Alpha.

Realizó/revisó Realizó:
Kevin Delgado.

Revisó:
Milton Chavarro.

Testing Procedure: Las prueba fue realizada de acuerdo con la norma LM 79 de 2024.
Tiempo de estabilizacion: 0:10':00"
Tiempo de ensayo: 0:30':51"

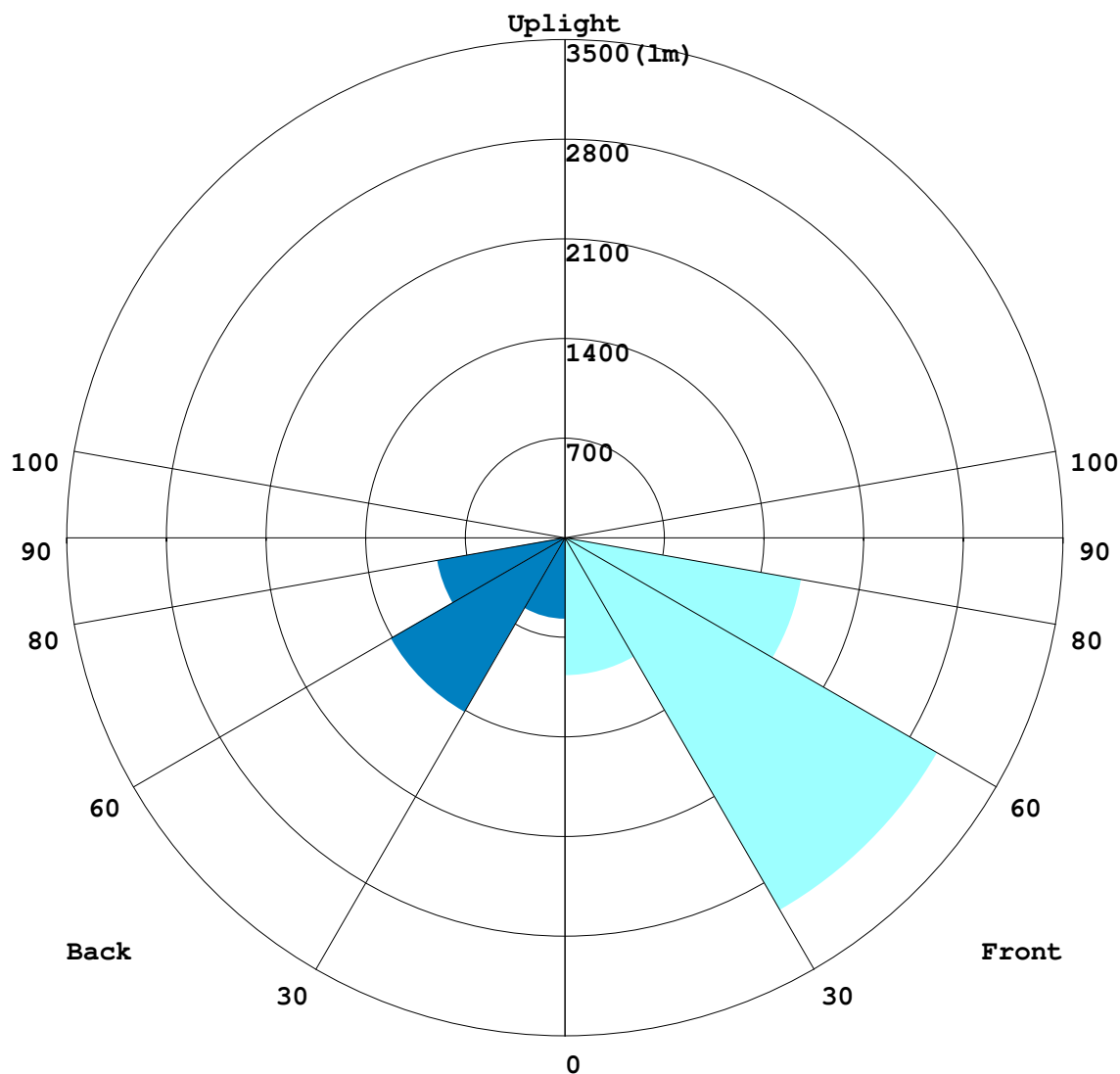
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LCS REPORT

Test:U:220.05V I:0.2734A P:58.262W PF:0.9686 Freq:60.01Hz Lamp Flux:8639.36x1 lm		
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MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



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BUG REPORT

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IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	966.77	11.2
FM - Front-Medium(30-60)	3019.4	34.9
FH - Front-High(60-80)	1685.8	19.5
FVH - Front-Very High(80-90)	46.129	0.5
Total Forward Light	5718.1	66.2

BL - Back-Low(0-30)	571.18	6.6
BM - Back-Medium(30-60)	1413.1	16.4
BH - Back-High(60-80)	910.3	10.5
BVH - Back-Very High(80-90)	26.602	0.3
Total Back Light	2921.2	33.8

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG (Back, Up, Glare) Rating	B2-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2921.2	0	2921.2
Street Side	5718.1	0	5718.1

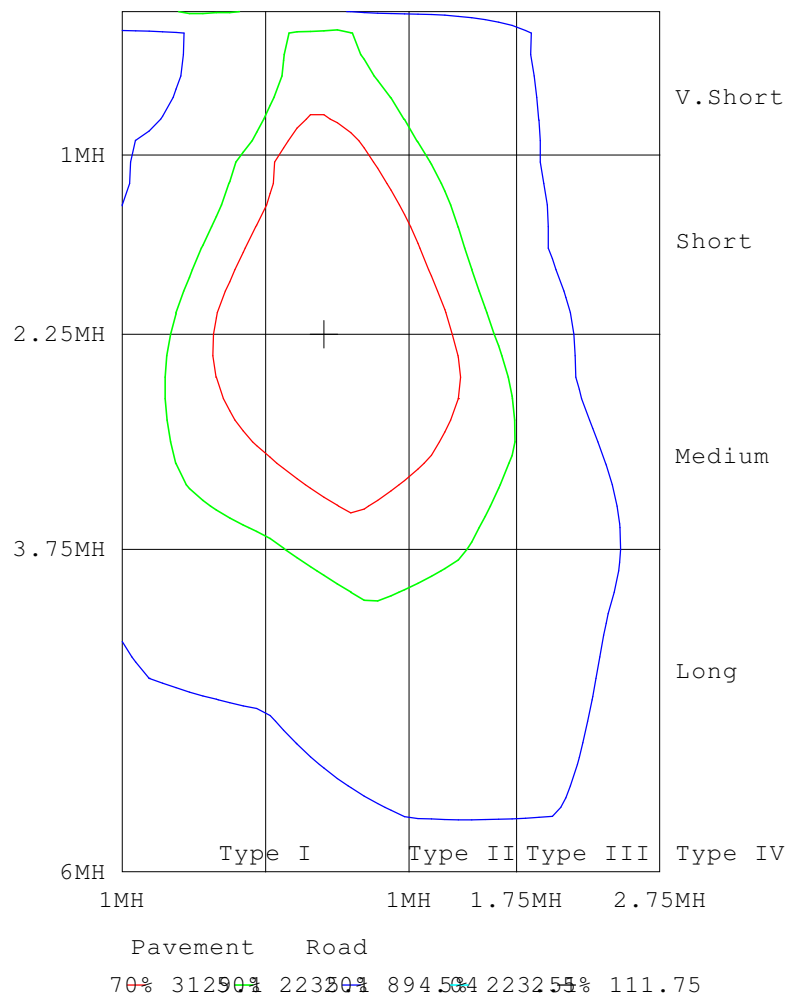
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ROAD ISOCANDELA REPORT

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SPEC.:32 LED 58W	DIM.: ----	SERIAL No.:26-0298-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

ROAD SURFACE ISOCANDELA DIAGRAM



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Temperature: 25±1°CDEG
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Test Date: 2026-05-26

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LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899
5	1897	1918	1936	1956	1974	1991	2004	2016	2024	2026	2019	2014	2011	1999	1983	1966	1948	1921	1902
10	1904	1959	2017	2077	2137	2170	2206	2226	2241	2256	2247	2241	2221	2182	2134	2073	2019	1963	1915
15	1915	1998	2090	2176	2238	2265	2273	2284	2285	2304	2305	2316	2315	2310	2264	2188	2091	2010	1936
20	1921	2047	2202	2310	2351	2340	2323	2313	2313	2328	2337	2358	2398	2433	2436	2368	2222	2066	1965
25	1933	2097	2281	2394	2430	2404	2392	2388	2393	2406	2419	2437	2473	2517	2541	2481	2320	2117	1985
30	2028	2269	2510	2636	2689	2619	2478	2352	2287	2299	2343	2471	2630	2775	2843	2778	2595	2300	2087
35	2134	2464	2788	2890	2743	2524	2347	2215	2127	2130	2193	2331	2506	2736	2975	3074	2889	2514	2216
40	2390	2921	3228	3101	2778	2463	2234	2077	2001	2005	2050	2186	2403	2679	3049	3389	3417	2984	2511
45	2643	3270	3472	3259	2816	2429	2138	1987	1933	1976	1966	2070	2302	2660	3121	3572	3697	3386	2825
50	2966	3439	3660	3415	2865	2314	1957	1813	1685	1651	1739	1898	2103	2550	3157	3721	3830	3506	3026
55	3111	3634	3797	3459	2780	2191	1814	1593	1472	1459	1513	1690	1950	2395	3059	3781	3992	3724	3199
60	3551	4098	4042	3474	2594	1891	1455	1209	1061	1030	1100	1280	1547	2044	2846	3793	4225	4180	3614
65	3799	4351	4130	3371	2321	1492	1060	858	713	686	747	910	1120	1599	2552	3669	4298	4417	3812
70	3535	4209	3864	3022	1514	725	483	306	260	259	266	317	499	752	1724	3245	3916	4176	3456
75	2465	3204	2849	2207	766	369	227	190	148	148	154	197	238	386	921	2324	2773	3030	2224
80	526	904	1040	423	275	124	75.9	63.4	57.7	56.4	60.0	66.1	82.5	130	295	432	906	634	404
85	137	117	130	74.7	114	41.3	27.4	23.0	20.2	7.82	22.0	24.3	29.6	41.1	113	64.5	168	71.7	57.6
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature: 25±1°CDEG

Operators: Kevin Delgado

Test Date: 2026-05-26

γ Range: 0 - 180DEG

γ Interval: 2.0DEG

Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10

Humidity: MAX: 54.8-MIN: 45.7%

Test Distance: 7.080m [K=1.0000]

Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED

DRIVER SOSEN SS-60VH-A54BE

MOD FF BOARD 2X8/740 5050 DA_UHE (4K)

Lentes : RA10-RA11 (6-2)

Corriente de programación: 1050mA

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.05V I:0.2734A P:58.262W PF:0.9686 Freq:60.01Hz Lamp Flux:8639.36x1 lm		
NAME: ANEXO 26-0298-1-A RALED I PLUS 32 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:32 LED 58W	DIM.: ----	SERIAL No.:26-0298-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899		
5	1876	1850	1826	1800	1775	1755	1735	1719	1715	1712	1718	1738	1754	1779	1804	1839	1866		
10	1855	1775	1688	1607	1520	1454	1397	1364	1349	1352	1376	1420	1479	1560	1647	1736	1826		
15	1853	1732	1600	1466	1346	1265	1208	1174	1164	1168	1194	1246	1313	1414	1543	1678	1807		
20	1840	1656	1450	1276	1151	1083	1045	1027	1028	1030	1047	1079	1137	1238	1386	1586	1780		
25	1827	1588	1348	1173	1070	1017	982	965	966	967	985	1017	1064	1141	1295	1523	1767		
30	1849	1503	1218	1064	985	940	909	894	892	895	913	939	977	1048	1181	1443	1785		
35	1902	1484	1165	1019	945	899	870	851	845	853	873	897	936	1008	1139	1428	1835		
40	2065	1539	1155	984	894	846	821	797	788	794	822	845	887	972	1126	1461	1971		
45	2261	1620	1175	976	866	817	786	769	767	769	789	814	861	957	1128	1519	2122		
50	2437	1716	1266	1001	839	801	773	753	758	757	774	806	832	952	1224	1671	2414		
55	2539	1718	1141	934	856	789	743	709	709	706	735	790	836	938	1123	1643	2496		
60	2855	1804	1068	804	688	709	683	609	598	601	667	717	695	804	1051	1741	2839		
65	3042	1835	1007	716	592	579	553	506	497	502	546	588	598	717	990	1800	3062		
70	2700	1599	877	558	432	412	390	373	367	376	391	417	439	557	866	1639	2833		
75	1863	1063	631	422	296	288	285	262	239	271	296	295	306	417	644	1146	2073		
80	340	267	146	149	112	103	89.5	78.7	69.4	80.5	91.6	107	116	156	164	319	420		
85	61.0	38.5	35.6	38.8	32.9	30.6	30.0	25.0	23.0	26.1	31.4	32.6	37.3	43.1	38.8	53.3	124		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature: 25±1°CDEG

Operators: Kevin Delgado

Test Date: 2026-05-26

γ Range: 0 - 180DEG

γ Interval: 2.0DEG

Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10

Humidity: MAX: 54.8-MIN: 45.7%

Test Distance: 7.080m [K=1.0000]

Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED

DRIVER SOSEN SS-60VH-A54BE

MOD FF BOARD 2X8/740 5050 DA_UHE (4K)

Lentes : RA10-RA11 (6-2)

Corriente de programación: 1050mA

Photometric Data Table [cd]

G/C	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
0.0	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899
2.0	1900	1909	1917	1926	1937	1943	1953	1958	1959	1963
4.0	1897	1918	1936	1956	1974	1991	2004	2016	2024	2026
6.0	1897	1932	1956	1988	2022	2046	2076	2091	2102	2112
8.0	1900	1944	1978	2028	2079	2117	2145	2168	2182	2191
10.0	1904	1959	2017	2077	2137	2170	2206	2226	2241	2256
12.0	1910	1978	2052	2126	2188	2223	2247	2259	2270	2287
14.0	1915	1998	2090	2176	2238	2265	2273	2284	2285	2304
16.0	1916	2011	2131	2226	2280	2298	2295	2295	2297	2311
18.0	1916	2031	2166	2270	2316	2326	2307	2301	2298	2315
20.0	1921	2047	2202	2310	2351	2340	2323	2313	2313	2328
22.0	1925	2064	2237	2350	2386	2370	2347	2341	2337	2357
24.0	1933	2097	2281	2394	2430	2404	2392	2388	2393	2406
26.0	1956	2137	2350	2455	2485	2469	2480	2465	2450	2467
28.0	1984	2196	2419	2533	2570	2585	2538	2452	2398	2383
30.0	2028	2269	2510	2636	2689	2619	2478	2352	2287	2299
32.0	2074	2359	2635	2786	2733	2573	2400	2277	2198	2209
34.0	2134	2464	2788	2890	2743	2524	2347	2215	2127	2130
36.0	2203	2588	2939	2964	2749	2494	2305	2165	2072	2068
38.0	2288	2741	3085	3028	2762	2473	2269	2117	2029	2020
40.0	2390	2921	3228	3101	2778	2463	2234	2077	2001	2005
42.0	2505	3092	3360	3173	2790	2446	2188	2033	1974	1984
44.0	2643	3270	3472	3259	2816	2429	2138	1987	1933	1976
46.0	2855	3416	3533	3357	2857	2403	2086	1922	1880	1838
48.0	3026	3452	3605	3402	2872	2370	2027	1865	1785	1731
50.0	2966	3439	3660	3415	2865	2314	1957	1813	1685	1651
52.0	3009	3514	3723	3434	2832	2255	1892	1712	1578	1564
54.0	3111	3634	3797	3459	2780	2191	1814	1593	1472	1459
56.0	3254	3782	3887	3481	2729	2119	1727	1483	1357	1335
58.0	3401	3931	3965	3481	2670	2015	1610	1361	1218	1195
60.0	3551	4098	4042	3474	2594	1891	1455	1209	1061	1030
62.0	3697	4230	4100	3430	2485	1715	1267	1040	887.4	858.0
64.0	3799	4351	4130	3371	2321	1492	1060	857.9	713.2	685.8
66.0	3832	4408	4142	3299	2110	1230	854.5	657.1	495.0	483.5
68.0	3768	4407	4059	3197	1828	967.8	670.8	452.2	332.9	327.9
70.0	3535	4209	3864	3022	1514	724.6	482.9	305.5	260.0	259.2
72.0	3093	3795	3451	2775	1143	524.4	309.6	247.9	206.8	204.4
74.0	2465	3204	2849	2207	766.0	368.6	227.1	190.4	148.2	147.8
76.0	1688	2432	2232	1639	501.7	274.3	172.8	137.4	114.6	107.2
78.0	993.5	1660	1649	953.0	363.2	190.3	119.0	94.17	81.13	79.04
80.0	525.6	903.7	1040	423.2	275.5	124.3	75.94	63.36	57.66	56.38
82.0	249.7	353.9	433.6	187.6	204.1	75.13	47.26	40.38	37.52	35.65
84.0	137.5	116.9	130.3	74.74	114.2	41.33	27.40	22.95	20.23	7.821
86.0	26.31	29.95	29.93	19.79	24.12	16.09	12.09	10.35	8.063	1.560
88.0	10.96	9.801	7.832	6.188	4.614	3.921	3.308	3.015	2.232	1.266
90.0	0	0	0	0	0	0	0	0	0	0
92.0	0	0	0	0	0	0	0	0	0	0
94.0	0	0	0	0	0	0	0	0	0	0
96.0	0	0	0	0	0	0	0	0	0	0
98.0	0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0	0
102.0	0	0	0	0	0	0	0	0	0	0
104.0	0	0	0	0	0	0	0	0	0	0
106.0	0	0	0	0	0	0	0	0	0	0
108.0	0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0	0
112.0	0	0	0	0	0	0	0	0	0	0
114.0	0	0	0	0	0	0	0	0	0	0
116.0	0	0	0	0	0	0	0	0	0	0
118.0	0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0	0
122.0	0	0	0	0	0	0	0	0	0	0
124.0	0	0	0	0	0	0	0	0	0	0
126.0	0	0	0	0	0	0	0	0	0	0
128.0	0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0	0
132.0	0	0	0	0	0	0	0	0	0	0
134.0	0	0	0	0	0	0	0	0	0	0
136.0	0	0	0	0	0	0	0	0	0	0
138.0	0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0	0
142.0	0	0	0	0	0	0	0	0	0	0
144.0	0	0	0	0	0	0	0	0	0	0
146.0	0	0	0	0	0	0	0	0	0	0

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

Photometric Data Table [cd]

148.0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0
152.0	0	0	0	0	0	0	0	0	0	0
154.0	0	0	0	0	0	0	0	0	0	0
156.0	0	0	0	0	0	0	0	0	0	0
158.0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0
162.0	0	0	0	0	0	0	0	0	0	0
164.0	0	0	0	0	0	0	0	0	0	0
166.0	0	0	0	0	0	0	0	0	0	0
168.0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0
172.0	0	0	0	0	0	0	0	0	0	0
174.0	0	0	0	0	0	0	0	0	0	0
176.0	0	0	0	0	0	0	0	0	0	0
178.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899
2.0	1960	1961	1959	1951	1946	1935	1924	1908	1901	1886
4.0	2019	2014	2011	1999	1983	1966	1948	1921	1902	1876
6.0	2104	2089	2072	2049	2023	2000	1968	1934	1907	1868
8.0	2180	2167	2148	2115	2071	2030	1992	1949	1906	1861
10.0	2247	2241	2221	2182	2134	2073	2019	1963	1915	1855
12.0	2283	2290	2279	2251	2198	2125	2052	1982	1928	1855
14.0	2305	2316	2315	2310	2264	2188	2091	2010	1936	1853
16.0	2316	2333	2332	2337	2331	2249	2133	2028	1948	1852
18.0	2322	2345	2373	2397	2384	2310	2178	2047	1958	1846
20.0	2337	2358	2398	2433	2436	2368	2222	2066	1965	1840
22.0	2363	2384	2424	2470	2482	2418	2268	2085	1972	1833
24.0	2419	2437	2473	2517	2541	2481	2320	2117	1985	1827
26.0	2483	2531	2573	2587	2617	2554	2404	2165	2010	1828
28.0	2440	2544	2666	2710	2709	2656	2488	2224	2043	1837
30.0	2343	2471	2630	2775	2843	2778	2595	2300	2087	1849
32.0	2263	2401	2558	2764	2930	2943	2728	2401	2142	1871
34.0	2193	2331	2506	2736	2975	3074	2889	2514	2216	1902
36.0	2135	2284	2466	2710	3005	3191	3059	2647	2301	1941
38.0	2090	2237	2437	2690	3027	3298	3230	2796	2398	1996
40.0	2050	2186	2403	2679	3049	3389	3417	2984	2511	2065
42.0	2020	2126	2355	2667	3079	3479	3585	3179	2655	2150
44.0	1966	2070	2302	2660	3121	3572	3697	3386	2825	2261
46.0	1920	2007	2244	2639	3159	3674	3762	3524	3031	2411
48.0	1846	1945	2173	2605	3185	3713	3804	3514	3072	2499
50.0	1739	1898	2103	2550	3157	3721	3830	3506	3026	2437
52.0	1623	1812	2027	2479	3112	3742	3904	3597	3085	2465
54.0	1513	1690	1950	2395	3059	3781	3992	3724	3199	2539
56.0	1400	1566	1847	2311	3008	3812	4077	3865	3334	2636
58.0	1260	1430	1715	2194	2934	3813	4160	4022	3480	2736
60.0	1100	1280	1547	2044	2846	3793	4225	4180	3614	2855
62.0	924.5	1100	1343	1846	2727	3747	4271	4315	3735	2956
64.0	746.9	910.4	1120	1599	2552	3669	4298	4417	3812	3042
66.0	522.6	705.7	903.6	1324	2343	3574	4281	4470	3834	3052
68.0	343.0	483.5	702.1	1035	2063	3433	4170	4410	3740	2943
70.0	266.3	317.4	499.1	752.4	1724	3245	3916	4176	3456	2700
72.0	213.7	257.1	325.2	537.3	1307	2951	3428	3693	2943	2347
74.0	153.7	196.9	237.8	386.2	921.4	2324	2773	3030	2224	1863
76.0	118.4	145.2	180.3	288.6	536.4	1697	2119	2201	1505	1205
78.0	83.21	101.3	126.0	199.2	395.2	990.6	1496	1352	810.3	606.0
80.0	59.97	66.09	82.48	129.8	295.3	431.8	906.4	633.6	404.0	339.6
82.0	38.94	42.00	51.58	77.60	203.1	183.3	316.7	352.3	172.5	164.5
84.0	22.01	24.30	29.57	41.10	112.5	64.45	168.0	71.74	57.56	60.98
86.0	9.335	11.18	12.97	15.29	22.00	17.36	20.28	18.54	17.39	18.36
88.0	2.555	3.390	3.567	4.070	4.507	5.619	6.781	8.506	8.965	9.712
90.0	0	0	0	0	0	0	0	0	0	0
92.0	0	0	0	0	0	0	0	0	0	0
94.0	0	0	0	0	0	0	0	0	0	0
96.0	0	0	0	0	0	0	0	0	0	0
98.0	0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0	0
102.0	0	0	0	0	0	0	0	0	0	0
104.0	0	0	0	0	0	0	0	0	0	0
106.0	0	0	0	0	0	0	0	0	0	0
108.0	0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0	0

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

Photometric Data Table [cd]

112.0	0	0	0	0	0	0	0	0	0	0
114.0	0	0	0	0	0	0	0	0	0	0
116.0	0	0	0	0	0	0	0	0	0	0
118.0	0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0	0
122.0	0	0	0	0	0	0	0	0	0	0
124.0	0	0	0	0	0	0	0	0	0	0
126.0	0	0	0	0	0	0	0	0	0	0
128.0	0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0	0
132.0	0	0	0	0	0	0	0	0	0	0
134.0	0	0	0	0	0	0	0	0	0	0
136.0	0	0	0	0	0	0	0	0	0	0
138.0	0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0	0
142.0	0	0	0	0	0	0	0	0	0	0
144.0	0	0	0	0	0	0	0	0	0	0
146.0	0	0	0	0	0	0	0	0	0	0
148.0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0
152.0	0	0	0	0	0	0	0	0	0	0
154.0	0	0	0	0	0	0	0	0	0	0
156.0	0	0	0	0	0	0	0	0	0	0
158.0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0
162.0	0	0	0	0	0	0	0	0	0	0
164.0	0	0	0	0	0	0	0	0	0	0
166.0	0	0	0	0	0	0	0	0	0	0
168.0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0
172.0	0	0	0	0	0	0	0	0	0	0
174.0	0	0	0	0	0	0	0	0	0	0
176.0	0	0	0	0	0	0	0	0	0	0
178.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899
2.0	1874	1863	1855	1841	1838	1829	1824	1817	1814	1816
4.0	1850	1826	1800	1775	1755	1735	1719	1715	1712	1718
6.0	1823	1782	1742	1694	1661	1628	1608	1597	1596	1608
8.0	1798	1736	1676	1612	1562	1514	1484	1470	1471	1490
10.0	1775	1688	1607	1520	1454	1397	1364	1349	1352	1376
12.0	1751	1646	1537	1431	1352	1295	1262	1249	1254	1278
14.0	1732	1600	1466	1346	1265	1208	1174	1164	1168	1194
16.0	1709	1553	1399	1274	1189	1134	1106	1101	1105	1127
18.0	1685	1501	1336	1211	1127	1083	1062	1061	1063	1082
20.0	1656	1450	1276	1151	1083	1045	1027	1028	1030	1047
22.0	1621	1401	1222	1106	1048	1011	993.3	994.3	996.0	1012
24.0	1588	1348	1173	1070	1017	981.5	965.4	966.4	966.9	985.1
26.0	1554	1299	1126	1040	987.2	953.7	939.9	938.6	940.7	957.6
28.0	1525	1256	1089	1013	962.1	931.9	915.9	913.9	916.4	933.7
30.0	1503	1218	1064	984.9	939.6	909.2	893.7	892.4	895.1	912.9
32.0	1490	1189	1039	963.5	917.8	889.5	874.0	868.0	873.2	893.3
34.0	1484	1165	1019	944.6	898.5	870.2	851.0	845.5	853.1	873.2
36.0	1493	1154	1006	924.9	879.4	852.6	830.2	824.0	831.3	854.8
38.0	1511	1150	994.2	910.0	863.0	836.8	813.3	804.9	812.8	835.6
40.0	1539	1155	984.2	893.7	845.5	821.2	796.5	787.8	794.4	821.7
42.0	1577	1161	980.3	880.9	830.5	805.6	778.0	775.9	778.4	805.4
44.0	1620	1175	975.9	866.3	817.2	786.3	768.5	766.9	768.8	788.6
46.0	1694	1200	972.9	854.3	805.2	778.2	762.1	765.3	764.9	779.9
48.0	1770	1249	978.1	845.2	800.0	777.4	760.8	764.0	763.7	780.0
50.0	1716	1266	1001	838.8	800.6	772.6	753.1	757.8	757.3	774.1
52.0	1696	1178	1015	842.8	798.2	763.6	740.7	741.3	742.3	761.4
54.0	1718	1141	934.3	856.4	789.3	742.9	709.5	709.4	706.3	734.5
56.0	1747	1119	882.1	813.9	771.2	721.2	678.5	676.5	674.8	708.9
58.0	1775	1094	843.7	743.4	754.9	716.9	651.2	639.0	643.7	697.9
60.0	1804	1068	803.7	688.0	709.3	683.2	608.6	598.2	601.2	667.0
62.0	1825	1039	759.2	639.5	641.1	621.4	551.8	544.5	549.1	607.6
64.0	1835	1007	715.5	591.6	578.6	553.2	505.6	497.0	502.2	545.6
66.0	1805	975.9	670.3	541.7	519.4	490.9	464.8	449.8	458.6	489.1
68.0	1749	933.9	618.6	489.6	466.6	436.6	418.9	409.8	418.1	439.0
70.0	1599	876.8	558.0	432.0	411.7	390.1	373.4	367.4	375.8	391.2
72.0	1356	777.1	497.9	369.8	355.0	338.5	329.8	321.3	334.3	346.2
74.0	1063	631.5	422.4	295.8	288.0	284.6	262.4	238.6	271.0	295.7

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

Photometric Data Table [cd]

76.0	737.7	445.6	324.0	227.0	223.8	214.1	187.4	167.8	192.1	220.3
78.0	431.5	269.1	236.3	153.7	159.7	137.6	125.0	118.5	126.2	140.4
80.0	266.9	146.5	148.6	111.7	103.1	89.55	78.74	69.40	80.49	91.57
82.0	102.6	79.73	82.54	69.89	61.53	55.71	45.67	42.40	47.12	57.39
84.0	38.55	35.63	38.77	32.86	30.56	30.01	25.03	23.05	26.07	31.37
86.0	15.77	14.87	15.00	11.94	12.15	11.45	10.56	8.045	11.34	11.95
88.0	9.397	8.165	6.477	4.671	3.475	2.734	2.171	1.850	2.063	2.743
90.0	0	0	0	0	0	0	0	0	0	0
92.0	0	0	0	0	0	0	0	0	0	0
94.0	0	0	0	0	0	0	0	0	0	0
96.0	0	0	0	0	0	0	0	0	0	0
98.0	0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0	0
102.0	0	0	0	0	0	0	0	0	0	0
104.0	0	0	0	0	0	0	0	0	0	0
106.0	0	0	0	0	0	0	0	0	0	0
108.0	0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0	0
112.0	0	0	0	0	0	0	0	0	0	0
114.0	0	0	0	0	0	0	0	0	0	0
116.0	0	0	0	0	0	0	0	0	0	0
118.0	0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0	0
122.0	0	0	0	0	0	0	0	0	0	0
124.0	0	0	0	0	0	0	0	0	0	0
126.0	0	0	0	0	0	0	0	0	0	0
128.0	0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0	0
132.0	0	0	0	0	0	0	0	0	0	0
134.0	0	0	0	0	0	0	0	0	0	0
136.0	0	0	0	0	0	0	0	0	0	0
138.0	0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0	0
142.0	0	0	0	0	0	0	0	0	0	0
144.0	0	0	0	0	0	0	0	0	0	0
146.0	0	0	0	0	0	0	0	0	0	0
148.0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0
152.0	0	0	0	0	0	0	0	0	0	0
154.0	0	0	0	0	0	0	0	0	0	0
156.0	0	0	0	0	0	0	0	0	0	0
158.0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0
162.0	0	0	0	0	0	0	0	0	0	0
164.0	0	0	0	0	0	0	0	0	0	0
166.0	0	0	0	0	0	0	0	0	0	0
168.0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0
172.0	0	0	0	0	0	0	0	0	0	0
174.0	0	0	0	0	0	0	0	0	0	0
176.0	0	0	0	0	0	0	0	0	0	0
178.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	310.0	320.0	330.0	340.0	350.0				
0.0	1899	1899	1899	1899	1899	1899				
2.0	1827	1833	1846	1855	1871	1882				
4.0	1738	1754	1779	1804	1839	1866				
6.0	1636	1665	1708	1753	1806	1851				
8.0	1528	1574	1636	1701	1769	1837				
10.0	1420	1479	1560	1647	1736	1826				
12.0	1324	1388	1485	1595	1708	1816				
14.0	1246	1313	1414	1543	1678	1807				
16.0	1174	1249	1353	1492	1649	1797				
18.0	1118	1186	1293	1438	1616	1789				
20.0	1079	1137	1238	1386	1586	1780				
22.0	1048	1098	1187	1339	1557	1774				
24.0	1017	1064	1141	1295	1523	1767				
26.0	988.0	1034	1102	1251	1490	1767				
28.0	961.1	1003	1072	1215	1463	1773				
30.0	939.2	976.8	1048	1181	1443	1785				
32.0	915.4	954.2	1026	1156	1429	1805				
34.0	896.7	935.6	1008	1139	1428	1835				
36.0	877.1	919.6	992.8	1128	1432	1868				
38.0	861.4	901.6	982.0	1124	1445	1915				

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALED I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA

Photometric Data Table [cd]

40.0	845.4	887.5	972.3	1126	1461	1971
42.0	828.4	874.4	963.0	1128	1491	2037
44.0	813.8	861.1	957.4	1128	1519	2122
46.0	803.3	849.9	947.6	1139	1570	2245
48.0	802.8	837.0	943.3	1169	1653	2434
50.0	806.0	832.0	951.7	1224	1671	2414
52.0	801.4	833.0	983.8	1169	1632	2429
54.0	790.4	836.1	937.8	1123	1643	2496
56.0	769.3	820.6	882.3	1099	1671	2587
58.0	748.6	749.4	845.2	1077	1709	2710
60.0	717.3	694.9	803.9	1051	1741	2839
62.0	653.7	645.6	762.4	1021	1773	2946
64.0	588.2	597.8	717.2	989.5	1800	3062
66.0	526.6	549.7	670.9	959.2	1813	3105
68.0	473.2	497.8	616.5	918.1	1760	3040
70.0	417.0	439.3	556.8	866.2	1639	2833
72.0	362.1	376.8	489.0	784.1	1427	2525
74.0	294.8	306.3	416.8	644.5	1146	2073
76.0	228.1	232.9	323.2	459.8	824.7	1407
78.0	161.4	158.9	239.7	288.7	505.2	913.6
80.0	106.8	116.3	156.4	163.6	319.2	420.5
82.0	63.54	73.88	89.99	101.1	133.3	221.4
84.0	32.56	37.32	43.08	38.77	53.28	124.1
86.0	13.24	13.67	18.19	17.16	19.51	27.46
88.0	3.531	4.740	6.969	8.763	10.46	10.81
90.0	0	0	0	0	0	0
92.0	0	0	0	0	0	0
94.0	0	0	0	0	0	0
96.0	0	0	0	0	0	0
98.0	0	0	0	0	0	0
100.0	0	0	0	0	0	0
102.0	0	0	0	0	0	0
104.0	0	0	0	0	0	0
106.0	0	0	0	0	0	0
108.0	0	0	0	0	0	0
110.0	0	0	0	0	0	0
112.0	0	0	0	0	0	0
114.0	0	0	0	0	0	0
116.0	0	0	0	0	0	0
118.0	0	0	0	0	0	0
120.0	0	0	0	0	0	0
122.0	0	0	0	0	0	0
124.0	0	0	0	0	0	0
126.0	0	0	0	0	0	0
128.0	0	0	0	0	0	0
130.0	0	0	0	0	0	0
132.0	0	0	0	0	0	0
134.0	0	0	0	0	0	0
136.0	0	0	0	0	0	0
138.0	0	0	0	0	0	0
140.0	0	0	0	0	0	0
142.0	0	0	0	0	0	0
144.0	0	0	0	0	0	0
146.0	0	0	0	0	0	0
148.0	0	0	0	0	0	0
150.0	0	0	0	0	0	0
152.0	0	0	0	0	0	0
154.0	0	0	0	0	0	0
156.0	0	0	0	0	0	0
158.0	0	0	0	0	0	0
160.0	0	0	0	0	0	0
162.0	0	0	0	0	0	0
164.0	0	0	0	0	0	0
166.0	0	0	0	0	0	0
168.0	0	0	0	0	0	0
170.0	0	0	0	0	0	0
172.0	0	0	0	0	0	0
174.0	0	0	0	0	0	0
176.0	0	0	0	0	0	0
178.0	0	0	0	0	0	0
180.0	0	0	0	0	0	0

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25±1°CDEG
Operators: Kevin Delgado
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity: MAX: 54.8-MIN: 45.7%
Test Distance: 7.080m [K=1.0000]
Remarks: ANEXO 26-0298-1-A RALÉD I PLUS 32 LED
DRIVER SOSEN SS-60VH-A54BE
MOD FF BOARD 2X8/740 5050 DA_UHE (4K)
Lentes : RA10-RA11 (6-2)
Corriente de programación: 1050mA