ANEXO 25-0175-5-A VIALIT II 100W 72 LED 60W

DRIVER MOSO X6E-100143-G

SPD ZYS-P10WD



Light Output Ratio:	100.0%		
Luminaire Power:	60.36 W		
I80 = 47.8 cd per klm.	I88 =	0.9 cd per klm.	
I90 = 0.9 cd per klm.	I80/I88 =	53.922	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

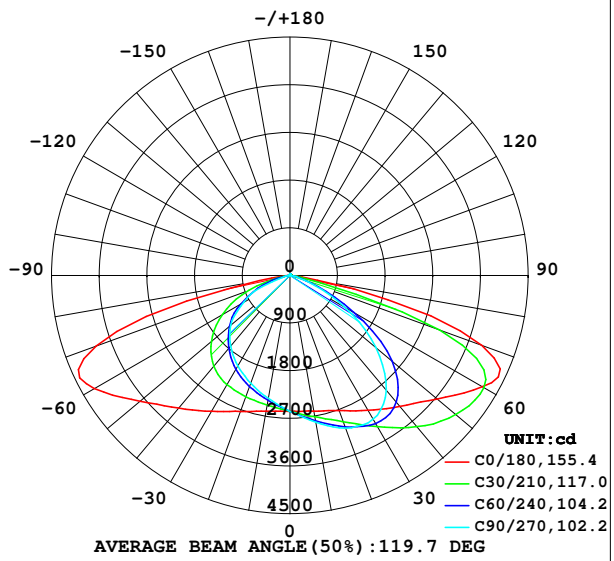
γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

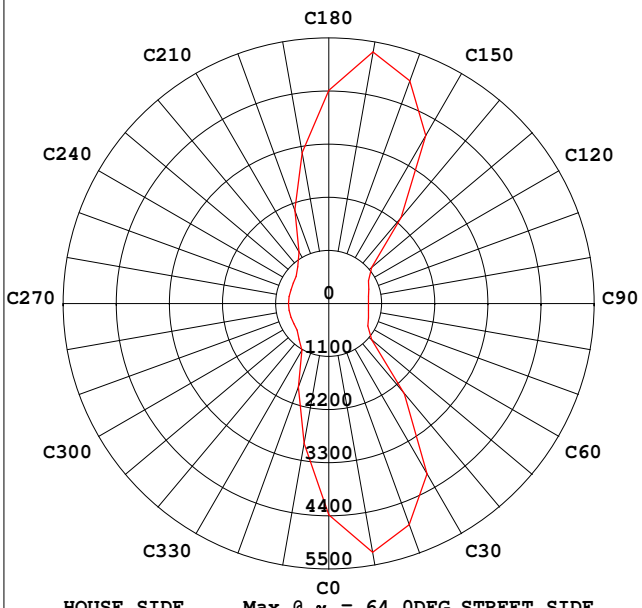
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 182.99 lm/W	
MODEL	--	Imax(cd)	5293	η street_up(%)	0.4
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	60.2
RATED VOLTAGE(V)	----	TOTAL FLUX(lm)	11046	η house_up(%)	0.5
NOMINAL FLUX(lm)	11046	MAXIMUM @(C,γ)	170,64.0	η house_down(%)	39.0
LAMPS INSIDE	1	η up(%)	0.8	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	99.2	SLI	

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):119.7 DEG

MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



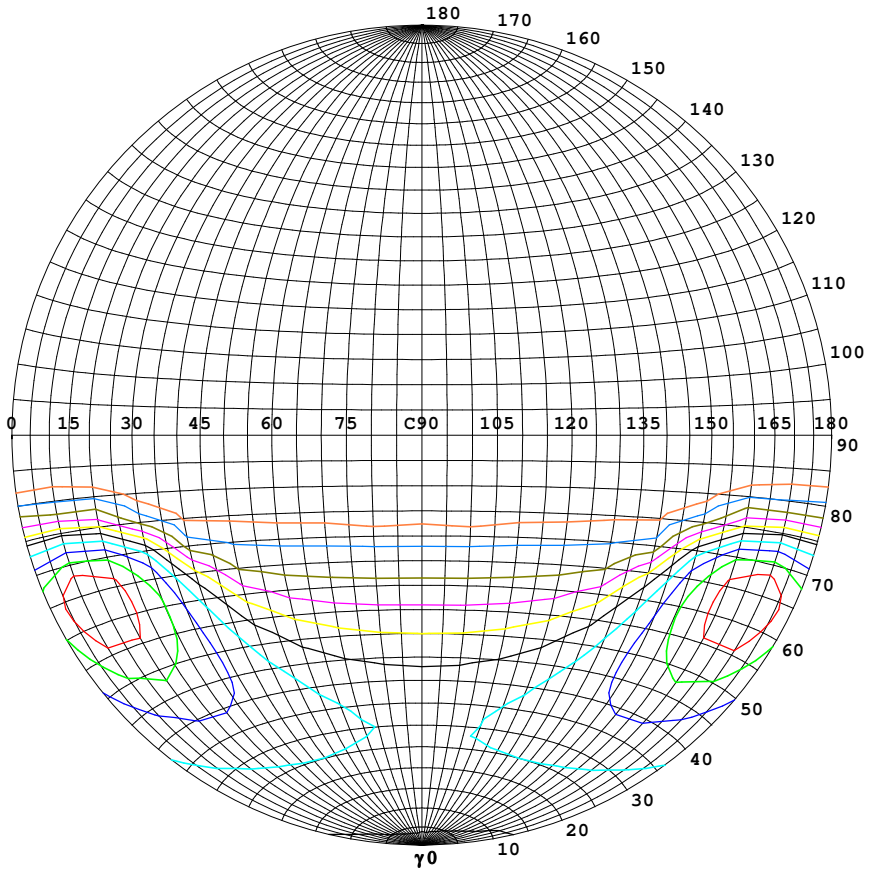
HOUSE SIDE Max @ γ = 64.0DEG STREET SIDE

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



Classification:

IES:Type II - Short
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:53.53cd/klm
Max.At90:0.8890cd/klm
Max.80-90:53.53cd/klm
NRB 5101:Semi limited[19.0%]

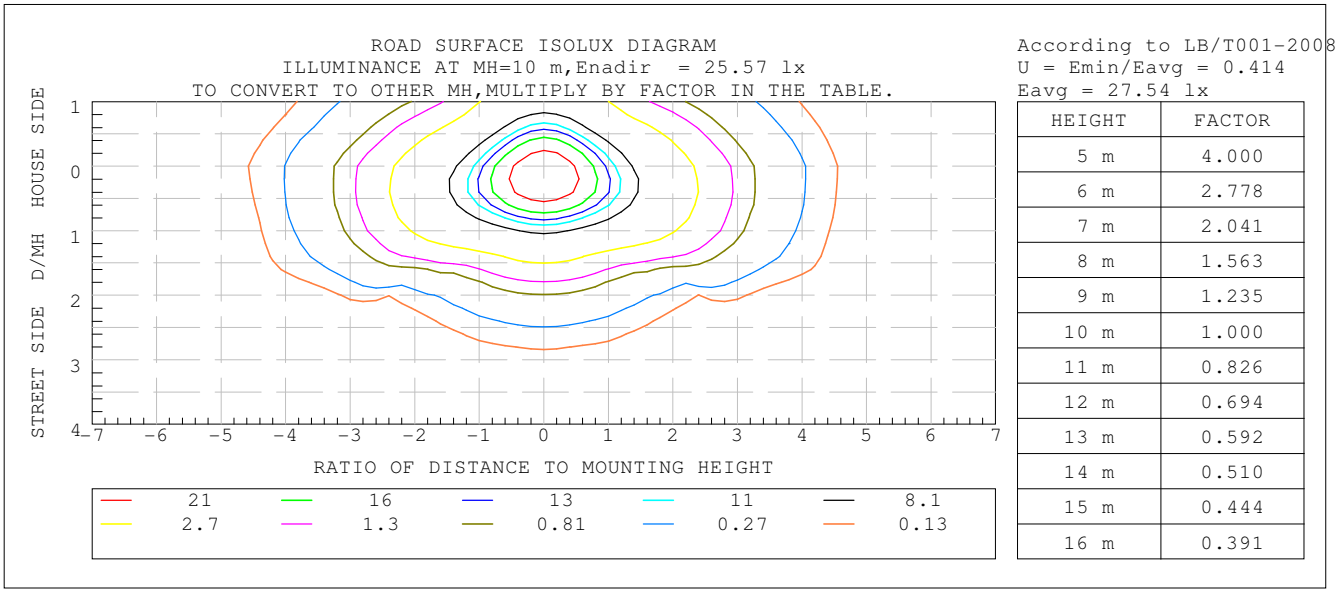
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	5293
90%	4764
80%	4235
70%	3705
60%	3176
50%	2647
40%	2117
30%	1588
20%	1059
10%	529
5%	265

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM





According to LB/T001-2008:
U = Emin/Eavg = 0.414
Eavg = 27.54 lx

HEIGHT	FACTOR
5 m	4.000
6 m	2.778
7 m	2.041
8 m	1.563
9 m	1.235
10 m	1.000
11 m	0.826
12 m	0.694
13 m	0.592
14 m	0.510
15 m	0.444
16 m	0.391

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ZONAL FLUX DIAGRAM

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

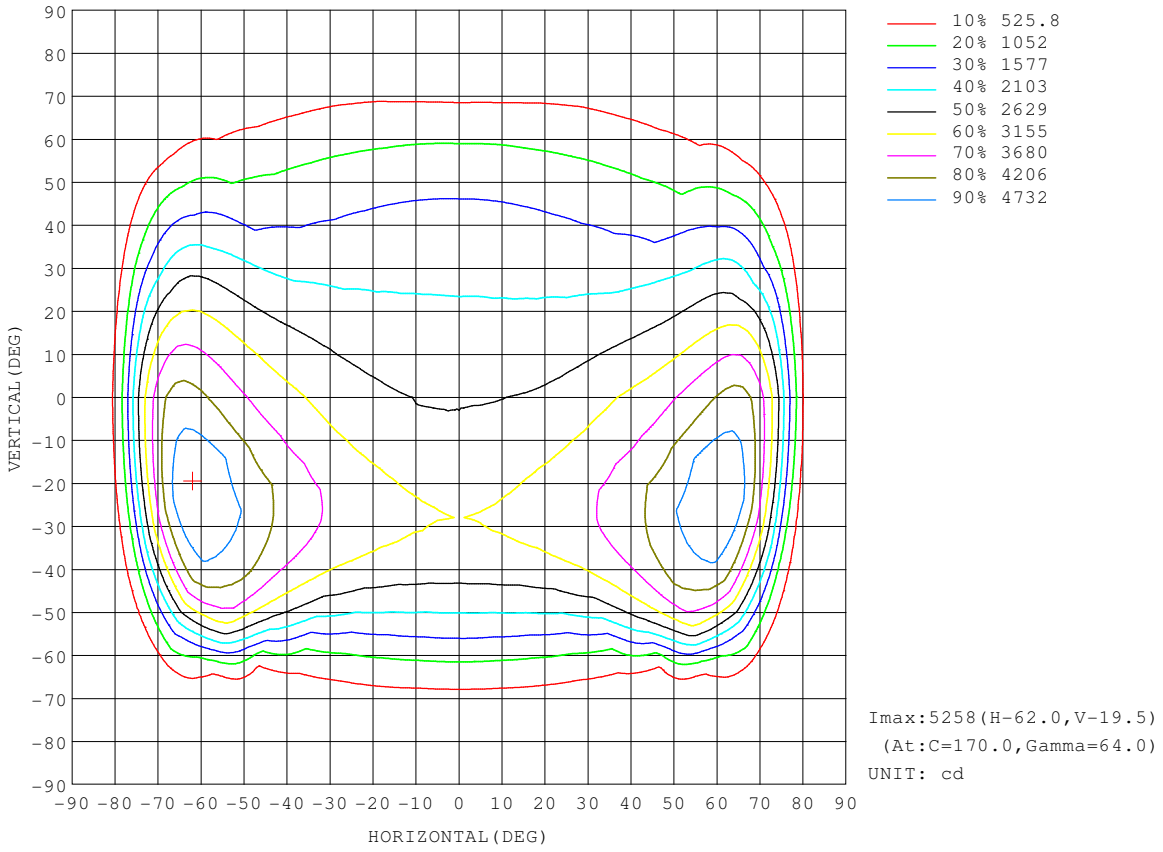
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	2601	2755	2815	2759	2605	2435	2360	2427	0- 10	246.4	246.4	2.23,2.23
20	2715	3009	3066	3026	2733	2320	2167	2298	10- 20	746.2	992.6	8.99,8.99
30	2943	3301	3137	3332	2962	2168	1973	2139	20- 30	1254	2247	20.3,20.3
40	3231	3467	2830	3496	3271	1927	1745	1890	30- 40	1727	3974	36,36
50	3628	3273	2114	3275	3695	1591	1460	1559	40- 50	2068	6042	54.7,54.7
60	4200	2446	1199	2397	4271	1168	1002	1138	50- 60	2186	8228	74.5,74.5
70	3852	642.3	384.3	620.2	3893	596.0	362.7	576.9	60- 70	1881	10109	91.5,91.5
80	527.9	95.99	76.47	101.6	591.3	77.39	49.90	72.43	70- 80	786.1	10895	98.6,98.6
90	9.820	2.660	1.691	2.342	8.340	3.716	1.429	3.498	80- 90	57.56	10952	99.2,99.2
100	16.30	5.431	3.799	4.884	15.65	9.534	4.001	8.870	90-100	6.830	10959	99.2,99.2
110	20.88	8.679	6.443	8.039	20.51	14.30	8.040	13.75	100-110	11.22	10970	99.3,99.3
120	23.18	11.88	9.478	11.22	22.55	17.95	12.78	18.04	110-120	14.09	10984	99.4,99.4
130	24.05	14.73	12.31	13.75	23.54	19.96	17.39	22.26	120-130	15.39	11000	99.6,99.6
140	23.43	16.85	14.65	15.40	24.65	20.71	20.64	24.94	130-140	14.83	11015	99.7,99.7
150	22.56	18.70	16.75	16.86	24.04	22.17	22.29	25.52	140-150	12.85	11027	99.8,99.8
160	22.84	20.60	19.06	18.73	23.84	23.38	23.46	25.00	150-160	9.932	11037	99.9,99.9
170	24.26	22.63	21.44	21.44	24.65	24.28	24.35	24.67	160-170	6.415	11044	100,100
180	25.62	24.36	23.93	24.12	25.60	24.38	23.94	24.12	170-180	2.273	11046	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 9.9 %									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ISOCANDELA DIAGRAM

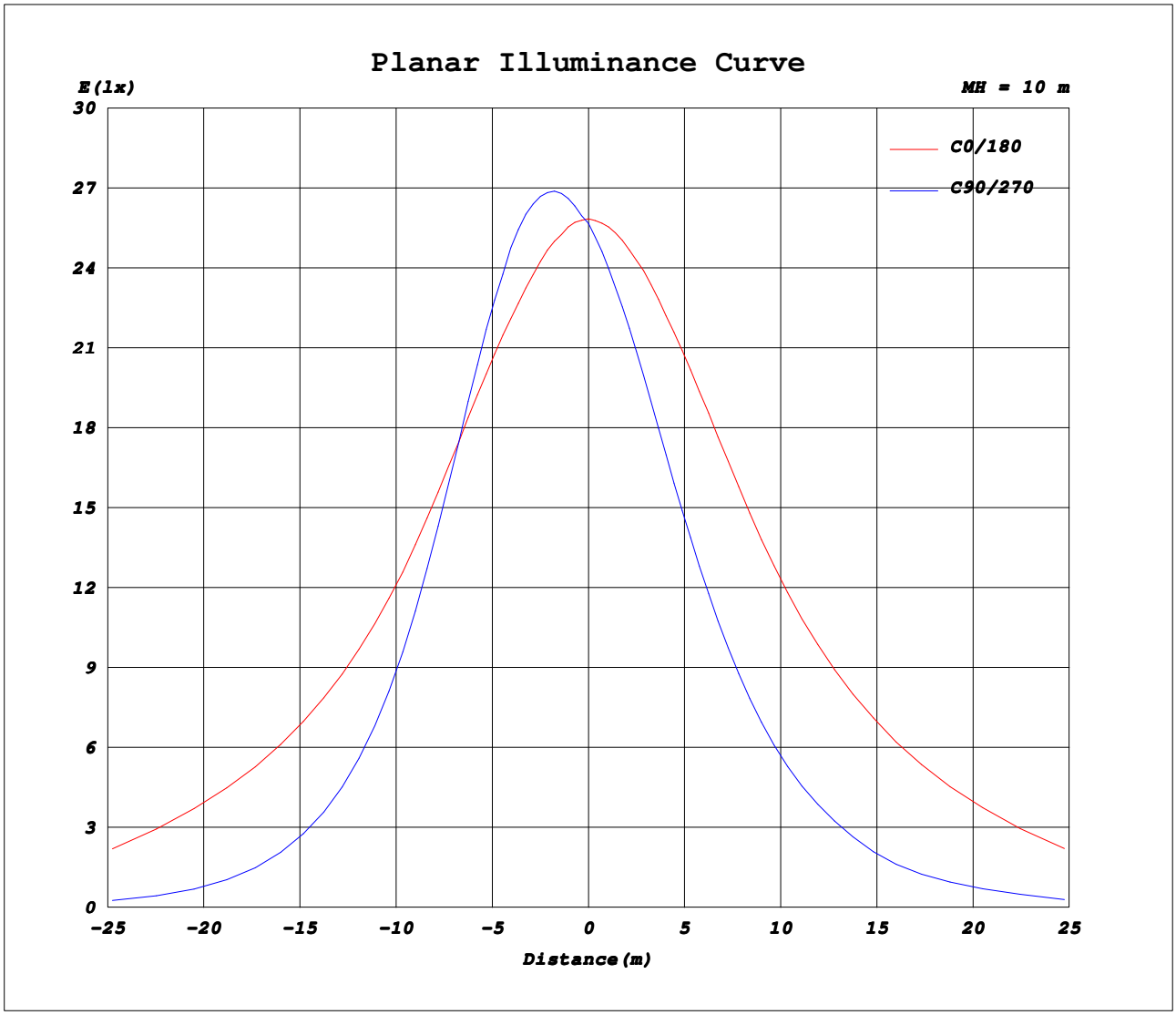
Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

DRIVER MOSO X6E-100143-G

SPD ZYS-P10WD

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-014** **Controlador de Temperatura INME-046** **Datalogger INME-021-2** **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**	**Revisó**
	Juan Castro.	**Milton Chavarro.**

Testing Procedure: **Las prueba fue realizada de acuerdo con la norma LM 79 de 2019.**
Tiempo de estabilizacion: 0:13':50"
Tiempo de ensayo: 0:31':20"

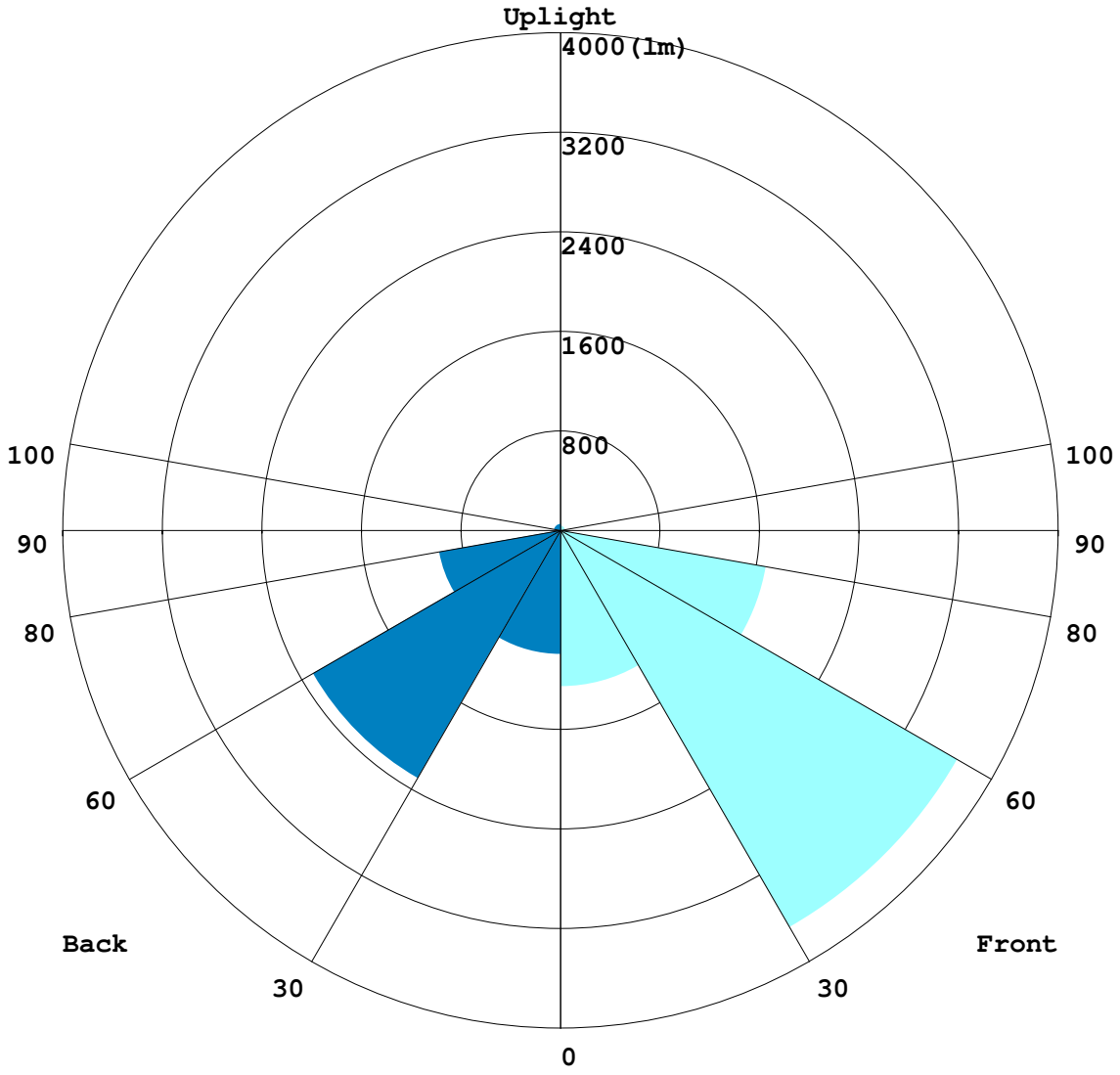
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LCS REPORT

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

BUG REPORT

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1252.3	11.3
FM - Front-Medium(30-60)	3683.3	33.3
FH - Front-High(60-80)	1678.1	15.2
FVH - Front-Very High(80-90)	34.383	0.3
Total Forward Light	6688.6	60.6

BL - Back-Low(0-30)	994.52	9.0
BM - Back-Medium(30-60)	2297.4	20.8
BH - Back-High(60-80)	988.84	9.0
BVH - Back-Very High(80-90)	23.178	0.2
Total Back Light	4357.3	39.4

UL - Uplight-Low(90-100)	6.8299	0.1
UH - Uplight-High(100-180)	86.999	0.8
Total Up Light	93.829	0.8

BUG(Back,Up,Glare) Rating	B2-U3-G2

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4304	53.359	4357.3
Street Side	6648.2	40.47	6688.6

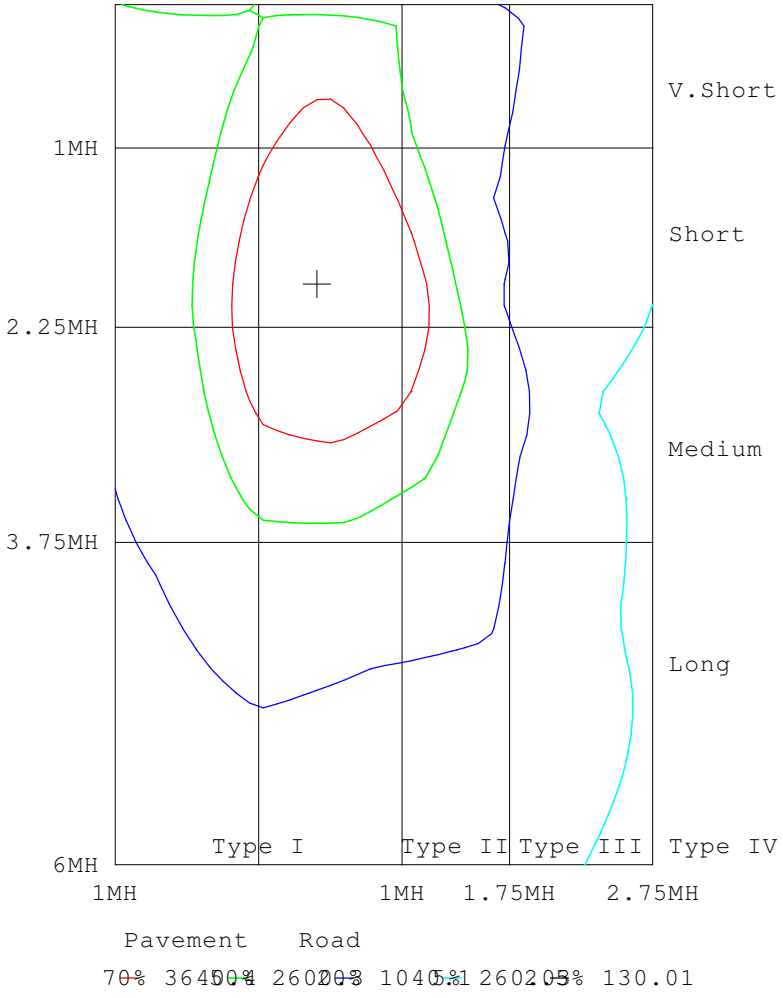
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ROAD ISOCANDELA REPORT

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568
5	2574	2589	2597	2619	2629	2641	2650	2651	2662	2652	2663	2659	2653	2635	2631	2619	2608	2593	2570
10	2601	2641	2679	2707	2741	2768	2789	2799	2812	2815	2807	2809	2794	2771	2747	2712	2689	2644	2605
15	2637	2694	2745	2789	2826	2858	2887	2900	2916	2922	2925	2915	2899	2871	2836	2805	2760	2706	2641
20	2715	2799	2882	2941	2995	3023	3041	3051	3059	3066	3069	3065	3058	3041	3011	2972	2906	2832	2733
25	2799	2905	3000	3065	3119	3134	3126	3125	3128	3118	3133	3146	3151	3161	3141	3106	3028	2937	2814
30	2943	3088	3216	3298	3318	3283	3230	3183	3152	3137	3152	3190	3249	3311	3353	3340	3270	3138	2962
35	3047	3239	3389	3463	3443	3346	3239	3146	3088	3065	3089	3154	3259	3370	3475	3518	3448	3304	3079
40	3231	3492	3707	3727	3582	3352	3121	2961	2863	2830	2861	2962	3137	3378	3613	3780	3776	3568	3271
45	3361	3712	3955	3897	3619	3263	2945	2732	2616	2577	2610	2741	2952	3281	3637	3944	4021	3802	3424
50	3628	4139	4364	4087	3568	2977	2517	2266	2147	2114	2139	2265	2509	2973	3576	4127	4433	4242	3695
55	3851	4516	4643	4184	3446	2624	2124	1878	1787	1766	1781	1881	2111	2609	3438	4196	4687	4607	3919
60	4200	5084	4888	4230	3027	1865	1394	1252	1200	1199	1205	1264	1393	1832	2961	4218	4930	5149	4271
65	4377	5231	4875	4074	2440	1166	941	877	838	824	840	885	950	1166	2332	4019	4911	5293	4416
70	3852	4313	4099	3007	797	487	434	414	391	384	391	423	446	500	740	2912	4162	4417	3893
75	2771	2914	2597	1306	290	263	229	214	183	181	184	214	237	274	295	1300	2644	3013	2826
80	528	473	428	196	102	90.0	93.1	82.2	78.4	76.5	79.1	84.2	98.0	96.2	107	197	490	545	591
85	133	84.5	129	62.1	36.1	32.2	31.8	31.2	25.8	8.98	22.9	33.0	34.8	36.7	40.2	69.4	130	108	106
90	9.82	8.20	6.13	4.25	3.01	2.31	2.04	1.88	1.80	1.69	1.79	1.91	2.01	2.14	2.55	3.42	4.94	6.82	8.34
95	12.5	10.5	7.96	5.68	4.11	3.19	2.80	2.60	2.49	2.42	2.45	2.51	2.65	2.90	3.49	4.68	6.64	9.01	11.3
100	16.3	13.8	10.9	8.05	6.05	4.81	4.25	3.96	3.85	3.80	3.83	3.89	4.07	4.44	5.33	6.99	9.59	12.5	15.6
105	18.4	15.9	12.6	9.63	7.41	6.01	5.34	4.99	4.86	4.79	4.81	4.89	5.11	5.57	6.65	8.60	11.5	14.8	18.0
110	20.9	18.3	15.0	11.8	9.45	7.90	7.04	6.62	6.51	6.44	6.48	6.52	6.78	7.40	8.68	10.9	14.0	17.5	20.5
115	22.0	19.5	16.3	13.2	10.8	9.17	8.20	7.76	7.67	7.62	7.64	7.68	7.94	8.66	10.02	12.3	15.4	18.8	21.5
120	23.2	21.0	18.1	15.2	12.7	11.0	10.1	9.59	9.52	9.48	9.44	9.46	9.72	10.5	12.0	14.2	17.1	20.2	22.6
125	23.7	21.9	19.2	16.3	13.9	12.2	11.3	10.9	10.8	10.7	10.6	10.6	10.9	11.6	13.0	15.2	17.7	20.4	23.1
130	24.0	22.6	20.2	17.7	15.5	13.9	13.0	12.6	12.4	12.3	12.2	12.2	12.4	13.1	14.4	16.0	17.9	19.9	23.5
135	23.9	22.6	20.6	18.4	16.4	14.9	14.0	13.6	13.4	13.3	13.1	13.1	13.3	13.9	15.0	16.3	17.8	19.5	24.0
140	23.4	22.5	20.9	19.1	17.5	16.2	15.5	15.0	14.8	14.7	14.4	14.3	14.6	15.0	15.8	16.8	17.9	19.3	24.6
145	23.0	22.2	20.9	19.5	18.1	17.1	16.3	15.9	15.6	15.5	15.2	15.1	15.3	15.7	16.3	17.1	18.1	19.3	24.5
150	22.6	22.0	21.1	20.2	19.2	18.2	17.6	17.2	16.9	16.8	16.5	16.4	16.4	16.6	17.1	17.7	18.6	19.5	24.0
155	22.5	22.1	21.5	20.7	19.8	19.0	18.4	18.1	17.9	17.7	17.4	17.2	17.2	17.3	17.7	18.3	19.1	19.9	23.8
160	22.8	22.7	22.3	21.6	20.9	20.3	19.9	19.5	19.4	19.1	18.9	18.6	18.6	18.6	18.9	19.3	20.0	20.7	23.8
165	23.3	23.3	22.9	22.3	21.7	21.1	20.8	20.5	20.3	20.0	19.8	19.7	19.6	19.6	19.8	20.2	20.7	21.3	24.0
170	24.3	24.3	23.9	23.3	22.8	22.4	22.1	21.9	21.7	21.4	21.4	21.3	21.3	21.4	21.5	21.7	22.0	22.4	24.6
175	25.0	25.0	24.4	24.0	23.6	23.2	23.0	22.8	22.6	22.5	22.4	22.4	22.5	22.6	22.7	22.8	23.0	23.3	25.3
180	25.6	25.2	24.9	24.7	24.4	24.3	24.2	24.1	24.0	23.9	24.0	24.1	24.1	24.1	24.1	24.2	24.2	24.4	25.6

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.07V I:0.2881A P:60.363W PF:0.9520 Freq:60.01Hz Lamp Flux:11046x1 lm		
NAME: ANEXO 25-0175-5-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 60W	DIM.: ----	SERIAL No.:25-0175-5
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568		
5	2562	2543	2529	2517	2503	2493	2482	2483	2481	2485	2488	2493	2505	2507	2527	2540	2556		
10	2565	2522	2484	2449	2420	2395	2375	2369	2360	2365	2378	2396	2416	2438	2474	2513	2555		
15	2585	2524	2468	2415	2370	2332	2307	2295	2285	2294	2305	2330	2357	2398	2449	2507	2572		
20	2640	2538	2438	2355	2284	2239	2199	2178	2167	2175	2193	2226	2267	2329	2412	2507	2612		
25	2683	2552	2418	2308	2223	2166	2121	2102	2089	2101	2116	2154	2203	2279	2386	2509	2653		
30	2779	2566	2381	2224	2111	2046	1999	1982	1973	1983	2003	2030	2089	2189	2335	2521	2723		
35	2844	2583	2340	2145	2023	1954	1915	1901	1887	1892	1911	1941	1996	2102	2285	2518	2778		
40	2949	2585	2236	1995	1858	1797	1766	1754	1745	1751	1759	1787	1837	1944	2162	2486	2854		
45	3018	2561	2138	1870	1737	1682	1653	1644	1639	1639	1648	1669	1712	1821	2049	2448	2897		
50	3135	2506	1937	1648	1533	1496	1476	1466	1460	1462	1472	1483	1513	1604	1835	2343	2978		
55	3220	2444	1772	1481	1385	1353	1339	1322	1305	1316	1334	1341	1367	1440	1655	2256	3031		
60	3280	2275	1471	1209	1126	1064	1022	1013	1002	1011	1013	1044	1101	1175	1344	2056	3061		
65	3178	2070	1237	1002	885	849	838	840	836	839	834	839	861	962	1121	1847	2945		
70	2492	1501	827	620	572	556	522	428	363	406	500	545	558	596	733	1340	2265		
75	1688	962	509	408	367	346	228	161	157	159	196	328	352	388	464	846	1486		
80	446	272	133	80.5	74.3	85.5	61.0	56.9	49.9	54.9	58.3	77.7	69.8	75.0	136	211	387		
85	127	39.3	29.4	25.8	21.7	16.2	9.94	5.18	1.32	4.12	8.24	13.6	18.3	22.3	25.6	34.3	75.2		
90	9.26	8.63	6.88	4.64	2.80	1.74	1.50	1.45	1.43	1.45	1.53	1.75	2.66	4.34	6.59	8.54	9.53		
95	12.5	11.9	9.82	7.03	4.62	2.96	2.41	2.27	2.25	2.27	2.43	2.90	4.33	6.54	9.38	11.7	12.8		
100	17.2	16.6	14.4	11.1	8.02	5.59	4.42	4.06	4.00	4.04	4.38	5.38	7.48	10.3	13.7	16.4	17.6		
105	19.5	18.9	16.7	13.3	10.2	7.70	6.15	5.58	5.48	5.55	6.05	7.37	9.62	12.5	15.9	18.7	20.1		
110	21.8	21.0	18.7	15.7	12.9	10.7	9.01	8.22	8.04	8.15	8.81	10.3	12.4	15.1	18.2	20.9	22.5		
115	22.6	21.8	19.8	17.1	14.5	12.4	10.9	10.1	9.88	10.0	10.7	12.1	14.2	16.6	19.5	22.1	23.4		
120	23.2	22.8	21.3	19.1	16.8	15.0	13.7	13.1	12.8	13.0	13.5	14.8	16.8	19.2	21.8	23.7	24.4		
125	23.4	22.9	21.6	19.9	18.3	16.7	15.5	15.0	14.7	14.9	15.5	16.7	18.7	21.0	23.3	24.6	24.6		
130	23.6	22.5	21.2	20.3	19.6	18.7	18.1	17.7	17.4	17.6	18.2	19.3	21.2	23.3	24.9	25.3	24.4		
135	24.0	22.4	21.1	20.4	20.0	19.7	19.3	19.1	18.9	19.1	19.8	20.9	22.6	24.5	25.8	25.7	24.4		
140	24.6	23.2	21.7	20.8	20.6	20.6	20.5	20.7	20.6	20.9	21.6	22.6	24.2	25.7	26.4	26.3	24.6		
145	24.6	23.6	22.2	21.4	21.2	21.0	21.0	21.4	21.4	21.7	22.4	23.4	24.9	25.9	26.5	26.1	24.5		
150	24.2	23.8	23.0	22.4	22.0	21.7	21.8	22.1	22.3	22.6	23.2	24.1	25.2	25.9	26.1	25.6	24.3		
155	24.0	23.8	23.3	22.8	22.5	22.3	22.4	22.6	22.8	23.1	23.6	24.3	25.1	25.7	25.9	25.3	24.3		
160	23.9	23.8	23.6	23.4	23.3	23.2	23.2	23.4	23.5	23.7	24.0	24.5	24.9	25.2	25.3	25.0	24.2		
165	24.0	23.9	23.9	23.7	23.7	23.7	23.8	23.9	23.9	24.0	24.3	24.5	24.7	24.8	24.9	24.7	24.2		
170	24.5	24.4	24.4	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.6	24.7	24.7	24.6	24.6	24.6	24.3		
175	25.0	24.8	24.7	24.5	24.5	24.5	24.4	24.5	24.5	24.5	24.6	24.7	24.6	24.6	24.6	24.6	24.5		
180	25.3	24.9	24.7	24.5	24.3	24.2	24.1	24.0	23.9	24.0	24.1	24.1	24.1	24.1	24.2	24.2	24.4		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

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	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568
2.0	2567	2577	2586	2592	2598	2597	2609	2607	2615	2602
4.0	2574	2589	2597	2619	2629	2641	2650	2651	2662	2652
6.0	2579	2602	2620	2649	2665	2680	2695	2700	2705	2705
8.0	2584	2620	2647	2680	2699	2718	2738	2740	2761	2760
10.0	2601	2641	2679	2707	2741	2768	2789	2799	2812	2815
12.0	2620	2666	2714	2747	2783	2810	2840	2850	2861	2867
14.0	2637	2694	2745	2789	2826	2858	2887	2900	2916	2922
16.0	2657	2722	2789	2831	2879	2915	2939	2953	2971	2973
18.0	2685	2767	2829	2883	2929	2962	2987	3007	3020	3025
20.0	2715	2799	2882	2941	2995	3023	3041	3051	3059	3066
22.0	2754	2852	2938	2999	3050	3077	3091	3088	3102	3105
24.0	2799	2905	3000	3065	3119	3134	3126	3125	3128	3118
26.0	2843	2964	3066	3140	3189	3192	3170	3146	3144	3141
28.0	2891	3028	3138	3222	3254	3241	3206	3167	3160	3153
30.0	2943	3088	3216	3298	3318	3283	3230	3183	3152	3137
32.0	2996	3166	3298	3381	3386	3323	3239	3167	3132	3114
34.0	3047	3239	3389	3463	3443	3346	3239	3146	3088	3065
36.0	3108	3321	3484	3557	3505	3356	3220	3103	3028	3005
38.0	3166	3400	3589	3647	3546	3360	3179	3038	2957	2924
40.0	3231	3492	3707	3727	3582	3352	3121	2961	2863	2830
42.0	3297	3590	3820	3817	3612	3317	3045	2853	2743	2710
44.0	3361	3712	3955	3897	3619	3263	2945	2732	2616	2577
46.0	3442	3832	4084	3958	3615	3188	2826	2581	2467	2429
48.0	3533	3982	4220	4033	3599	3093	2675	2431	2315	2276
50.0	3628	4139	4364	4087	3568	2977	2517	2266	2147	2114
52.0	3732	4330	4508	4136	3522	2827	2331	2083	1969	1942
54.0	3851	4516	4643	4184	3446	2624	2124	1878	1787	1766
56.0	3970	4717	4745	4212	3349	2421	1883	1668	1592	1584
58.0	4088	4914	4834	4234	3214	2164	1639	1458	1393	1392
60.0	4200	5084	4888	4230	3027	1865	1394	1252	1200	1199
62.0	4312	5198	4899	4193	2785	1521	1167	1058	1014	1006
64.0	4377	5231	4875	4074	2440	1166	940.9	876.9	838.2	824.0
66.0	4348	5108	4778	3857	1972	882.4	749.7	704.5	674.2	662.7
68.0	4163	4795	4555	3515	1392	665.4	577.6	547.8	523.1	519.1
70.0	3852	4313	4099	3007	797.2	487.4	434.4	413.5	390.7	384.3
72.0	3382	3677	3422	2235	456.9	348.0	313.7	299.8	259.1	282.6
74.0	2771	2914	2597	1306	290.0	263.2	229.2	213.6	183.5	181.1
76.0	1907	1978	1662	593.5	205.7	178.5	174.2	155.1	145.1	144.0
78.0	1217	1019	1045	306.4	143.2	125.6	133.0	114.5	108.9	110.9
80.0	527.9	472.8	428.4	196.5	101.9	90.04	93.12	82.15	78.38	76.47
82.0	243.5	278.3	217.8	122.2	66.61	57.75	59.62	54.41	48.40	29.71
84.0	133.5	84.47	128.8	62.09	36.05	32.21	31.76	31.20	25.82	8.980
86.0	23.86	28.61	40.84	22.64	15.42	14.67	14.36	14.83	12.03	3.797
88.0	9.790	8.943	7.285	5.670	4.517	4.593	4.580	5.099	4.342	2.054
90.0	9.820	8.202	6.134	4.248	3.014	2.305	2.041	1.883	1.798	1.691
92.0	11.16	9.316	7.033	4.945	3.530	2.721	2.390	2.205	2.099	2.030
94.0	12.50	10.45	7.961	5.676	4.111	3.191	2.803	2.603	2.490	2.425
96.0	13.81	11.61	8.937	6.457	4.733	3.696	3.258	3.030	2.914	2.857
98.0	15.09	12.73	9.900	7.255	5.379	4.245	3.741	3.479	3.371	3.319
100.0	16.30	13.85	10.86	8.048	6.048	4.814	4.251	3.962	3.851	3.799
102.0	17.44	14.90	11.78	8.839	6.736	5.414	4.786	4.467	4.347	4.298
104.0	18.42	15.87	12.65	9.626	7.413	6.015	5.344	4.989	4.856	4.795
106.0	19.32	16.79	13.49	10.38	8.097	6.644	5.892	5.520	5.392	5.322
108.0	20.17	17.61	14.26	11.12	8.771	7.262	6.468	6.063	5.942	5.874
110.0	20.88	18.33	14.96	11.83	9.453	7.904	7.037	6.619	6.508	6.443
112.0	21.45	18.96	15.61	12.51	10.13	8.530	7.603	7.183	7.078	7.036
114.0	21.98	19.51	16.26	13.21	10.78	9.166	8.203	7.765	7.667	7.621
116.0	22.39	20.02	16.89	13.87	11.43	9.793	8.820	8.360	8.275	8.232
118.0	22.83	20.52	17.47	14.53	12.09	10.41	9.445	8.976	8.913	8.856
120.0	23.18	21.04	18.05	15.17	12.74	11.01	10.05	9.587	9.521	9.478
122.0	23.49	21.52	18.63	15.77	13.34	11.65	10.68	10.22	10.14	10.08
124.0	23.73	21.90	19.16	16.32	13.92	12.24	11.30	10.85	10.75	10.68
126.0	23.93	22.23	19.60	16.85	14.46	12.83	11.89	11.46	11.33	11.26
128.0	24.03	22.46	19.97	17.30	15.01	13.41	12.46	12.05	11.89	11.78
130.0	24.05	22.61	20.25	17.72	15.51	13.95	13.00	12.57	12.41	12.31
132.0	23.98	22.64	20.48	18.07	15.95	14.45	13.54	13.09	12.92	12.81
134.0	23.87	22.64	20.61	18.39	16.38	14.92	14.05	13.58	13.41	13.29
136.0	23.75	22.63	20.75	18.64	16.77	15.38	14.55	14.06	13.88	13.77
138.0	23.59	22.55	20.84	18.89	17.13	15.80	15.02	14.52	14.33	14.21
140.0	23.43	22.47	20.88	19.12	17.47	16.23	15.48	14.99	14.78	14.65
142.0	23.26	22.35	20.93	19.30	17.79	16.64	15.91	15.44	15.21	15.08
144.0	23.05	22.25	20.92	19.52	18.14	17.07	16.34	15.87	15.63	15.48
146.0	22.87	22.11	20.94	19.72	18.48	17.47	16.75	16.27	16.06	15.89

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

148.0	22.69	22.00	21.03	19.93	18.83	17.87	17.19	16.72	16.48	16.32
150.0	22.56	21.98	21.14	20.18	19.16	18.24	17.61	17.15	16.94	16.75
152.0	22.46	22.04	21.31	20.43	19.48	18.60	18.01	17.61	17.41	17.20
154.0	22.49	22.12	21.53	20.70	19.84	19.02	18.44	18.07	17.87	17.66
156.0	22.57	22.26	21.72	20.98	20.18	19.42	18.90	18.56	18.38	18.16
158.0	22.66	22.44	21.96	21.29	20.55	19.85	19.36	19.06	18.87	18.60
160.0	22.84	22.67	22.26	21.62	20.93	20.27	19.85	19.54	19.36	19.06
162.0	23.06	22.94	22.54	21.97	21.30	20.70	20.33	20.03	19.81	19.52
164.0	23.32	23.28	22.88	22.33	21.70	21.13	20.80	20.48	20.30	20.01
166.0	23.59	23.60	23.23	22.67	22.08	21.55	21.25	20.95	20.76	20.47
168.0	23.90	23.92	23.58	23.02	22.49	21.99	21.69	21.43	21.21	20.97
170.0	24.26	24.30	23.91	23.34	22.85	22.41	22.13	21.88	21.70	21.44
172.0	24.64	24.66	24.20	23.65	23.23	22.83	22.59	22.32	22.16	21.95
174.0	25.04	25.04	24.42	23.98	23.57	23.20	23.01	22.78	22.64	22.46
176.0	25.43	25.20	24.64	24.26	23.92	23.61	23.42	23.24	23.12	22.99
178.0	25.56	25.26	24.81	24.52	24.22	23.99	23.84	23.68	23.61	23.51
180.0	25.62	25.24	24.92	24.68	24.43	24.28	24.19	24.07	23.97	23.93

G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568
2.0	2615	2608	2610	2596	2592	2594	2583	2575	2567	2565
4.0	2663	2659	2653	2635	2631	2619	2608	2593	2570	2562
6.0	2709	2706	2699	2681	2662	2651	2632	2610	2580	2556
8.0	2759	2756	2745	2725	2700	2680	2659	2623	2590	2562
10.0	2807	2809	2794	2771	2747	2712	2689	2644	2605	2565
12.0	2865	2862	2849	2823	2789	2758	2723	2673	2619	2576
14.0	2925	2915	2899	2871	2836	2805	2760	2706	2641	2585
16.0	2973	2969	2954	2924	2891	2855	2802	2743	2673	2598
18.0	3024	3015	3007	2980	2952	2905	2851	2785	2700	2618
20.0	3069	3065	3058	3041	3011	2972	2906	2832	2733	2640
22.0	3104	3107	3110	3099	3075	3030	2967	2884	2768	2659
24.0	3133	3146	3151	3161	3141	3106	3028	2937	2814	2683
26.0	3155	3172	3198	3217	3215	3178	3102	2998	2861	2717
28.0	3166	3193	3229	3265	3283	3257	3185	3067	2912	2744
30.0	3152	3190	3249	3311	3353	3340	3270	3138	2962	2779
32.0	3131	3186	3263	3351	3423	3431	3359	3217	3024	2815
34.0	3089	3154	3259	3370	3475	3518	3448	3304	3079	2844
36.0	3033	3112	3237	3385	3530	3608	3553	3386	3143	2881
38.0	2953	3051	3193	3396	3574	3696	3661	3477	3208	2916
40.0	2861	2962	3137	3378	3613	3780	3776	3568	3271	2949
42.0	2741	2865	3056	3331	3635	3866	3893	3683	3341	2984
44.0	2610	2741	2952	3281	3637	3944	4021	3802	3424	3018
46.0	2462	2588	2828	3205	3632	4015	4150	3927	3500	3058
48.0	2305	2435	2681	3103	3614	4077	4293	4081	3593	3102
50.0	2139	2265	2509	2973	3576	4127	4433	4242	3695	3135
52.0	1964	2081	2318	2816	3522	4164	4565	4420	3801	3181
54.0	1781	1881	2111	2609	3438	4196	4687	4607	3919	3220
56.0	1591	1675	1877	2401	3315	4219	4797	4811	4043	3257
58.0	1399	1463	1632	2137	3162	4232	4886	4993	4150	3281
60.0	1205	1264	1393	1832	2961	4218	4930	5149	4271	3280
62.0	1014	1066	1171	1499	2687	4153	4940	5273	4354	3257
64.0	839.8	884.9	949.6	1166	2332	4019	4911	5293	4416	3178
66.0	671.7	715.4	762.7	892.6	1845	3794	4812	5186	4372	3044
68.0	522.8	559.1	589.9	679.0	1306	3449	4597	4889	4197	2806
70.0	391.3	422.6	445.6	500.2	740.1	2912	4162	4417	3893	2492
72.0	254.2	305.7	324.9	360.2	448.7	2143	3501	3792	3439	2105
74.0	183.7	213.6	237.2	273.6	295.3	1300	2644	3013	2826	1688
76.0	145.5	155.0	179.9	187.2	209.7	596.7	1762	2094	2011	1231
78.0	110.0	116.4	137.8	133.7	147.7	300.9	1126	1138	1140	774.5
80.0	79.14	84.17	97.97	96.18	107.1	196.6	489.6	545.4	591.3	445.9
82.0	45.88	56.11	64.24	63.13	71.38	127.5	251.8	326.5	348.7	222.8
84.0	22.92	32.96	34.81	36.74	40.23	69.41	129.7	108.2	106.5	126.9
86.0	10.76	16.03	16.21	17.59	18.31	28.15	54.29	39.01	28.52	31.99
88.0	4.127	5.762	5.573	5.922	5.806	7.729	10.84	10.57	10.05	10.57
90.0	1.790	1.907	2.007	2.135	2.548	3.416	4.939	6.816	8.340	9.263
92.0	2.064	2.124	2.242	2.448	2.956	3.989	5.728	7.867	9.779	10.81
94.0	2.447	2.514	2.651	2.897	3.491	4.685	6.645	9.011	11.28	12.46
96.0	2.873	2.939	3.097	3.378	4.070	5.424	7.621	10.20	12.78	14.08
98.0	3.343	3.403	3.575	3.894	4.682	6.197	8.609	11.38	14.24	15.68
100.0	3.831	3.886	4.069	4.440	5.328	6.991	9.591	12.55	15.65	17.18
102.0	4.318	4.378	4.582	5.004	5.981	7.795	10.56	13.67	16.94	18.48
104.0	4.815	4.895	5.115	5.569	6.653	8.596	11.50	14.76	18.03	19.52
106.0	5.358	5.430	5.652	6.181	7.326	9.386	12.43	15.76	18.99	20.42
108.0	5.900	5.968	6.208	6.782	7.999	10.13	13.26	16.71	19.82	21.17
110.0	6.475	6.524	6.776	7.398	8.681	10.87	14.03	17.54	20.51	21.79

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

112.0	7.048	7.099	7.352	8.025	9.344	11.58	14.73	18.23	21.03	22.24
114.0	7.636	7.677	7.939	8.657	10.02	12.29	15.39	18.85	21.46	22.58
116.0	8.241	8.271	8.539	9.281	10.70	12.98	16.05	19.40	21.82	22.84
118.0	8.853	8.877	9.134	9.886	11.35	13.63	16.61	19.85	22.21	23.07
120.0	9.445	9.462	9.721	10.48	11.96	14.22	17.07	20.21	22.55	23.24
122.0	10.03	10.05	10.30	11.09	12.54	14.74	17.46	20.39	22.85	23.36
124.0	10.59	10.63	10.86	11.64	13.05	15.17	17.71	20.41	23.09	23.43
126.0	11.14	11.18	11.39	12.17	13.54	15.51	17.87	20.34	23.29	23.47
128.0	11.66	11.70	11.90	12.67	13.96	15.77	17.92	20.17	23.41	23.53
130.0	12.16	12.19	12.38	13.13	14.36	16.00	17.88	19.92	23.54	23.57
132.0	12.67	12.65	12.88	13.56	14.72	16.20	17.85	19.68	23.72	23.68
134.0	13.12	13.10	13.34	13.92	15.03	16.35	17.83	19.50	24.05	23.96
136.0	13.56	13.51	13.78	14.32	15.29	16.51	17.82	19.38	24.33	24.25
138.0	13.99	13.94	14.19	14.67	15.54	16.64	17.85	19.30	24.55	24.50
140.0	14.42	14.33	14.59	15.02	15.77	16.78	17.90	19.29	24.65	24.60
142.0	14.85	14.75	14.94	15.37	16.03	16.88	17.97	19.32	24.63	24.65
144.0	15.24	15.14	15.33	15.72	16.29	17.07	18.05	19.34	24.55	24.60
146.0	15.67	15.54	15.66	16.03	16.54	17.26	18.18	19.38	24.38	24.40
148.0	16.09	15.93	16.04	16.34	16.81	17.49	18.34	19.43	24.19	24.29
150.0	16.52	16.36	16.39	16.63	17.10	17.75	18.56	19.54	24.04	24.15
152.0	16.97	16.79	16.77	16.97	17.38	18.04	18.79	19.72	23.89	24.06
154.0	17.43	17.23	17.18	17.33	17.68	18.33	19.06	19.90	23.84	23.97
156.0	17.89	17.69	17.61	17.69	18.03	18.63	19.31	20.12	23.76	23.92
158.0	18.39	18.16	18.07	18.12	18.41	18.96	19.62	20.36	23.78	23.90
160.0	18.87	18.64	18.57	18.61	18.86	19.33	19.97	20.66	23.84	23.89
162.0	19.35	19.17	19.09	19.11	19.35	19.75	20.33	20.94	23.85	23.86
164.0	19.83	19.70	19.64	19.64	19.85	20.22	20.74	21.27	24.00	23.99
166.0	20.32	20.24	20.19	20.21	20.38	20.69	21.16	21.62	24.23	24.15
168.0	20.83	20.80	20.77	20.81	20.94	21.21	21.57	22.01	24.44	24.33
170.0	21.36	21.34	21.35	21.38	21.49	21.73	22.03	22.40	24.65	24.48
172.0	21.88	21.89	21.94	21.99	22.06	22.26	22.46	22.86	24.96	24.73
174.0	22.42	22.44	22.51	22.59	22.65	22.82	23.00	23.33	25.31	24.96
176.0	22.99	23.03	23.10	23.17	23.24	23.37	23.49	23.82	25.54	25.15
178.0	23.52	23.62	23.65	23.74	23.74	23.84	23.90	24.17	25.60	25.24
180.0	23.95	24.08	24.11	24.14	24.11	24.19	24.24	24.40	25.60	25.26

G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	2568	2568	2568	2568	2568	2568	2568	2568	2568	2568
2.0	2557	2542	2541	2534	2524	2526	2523	2521	2525	2529
4.0	2543	2529	2517	2503	2493	2482	2483	2481	2485	2488
6.0	2534	2512	2494	2476	2462	2443	2442	2438	2442	2455
8.0	2528	2498	2473	2448	2431	2407	2404	2397	2404	2416
10.0	2522	2484	2449	2420	2395	2375	2369	2360	2365	2378
12.0	2524	2472	2429	2393	2365	2344	2327	2323	2331	2341
14.0	2524	2468	2415	2370	2332	2307	2295	2285	2294	2305
16.0	2528	2454	2398	2343	2301	2271	2257	2247	2252	2269
18.0	2531	2446	2373	2315	2266	2234	2220	2208	2216	2235
20.0	2538	2438	2355	2284	2239	2199	2178	2167	2175	2193
22.0	2538	2429	2335	2254	2198	2160	2139	2132	2142	2158
24.0	2552	2418	2308	2223	2166	2121	2102	2089	2101	2116
26.0	2553	2409	2283	2186	2125	2083	2064	2052	2063	2079
28.0	2561	2393	2258	2152	2085	2042	2026	2017	2021	2041
30.0	2566	2381	2224	2111	2046	1999	1982	1973	1983	2003
32.0	2583	2366	2190	2068	2003	1959	1942	1932	1937	1955
34.0	2583	2340	2145	2023	1954	1915	1901	1887	1892	1911
36.0	2589	2314	2097	1969	1905	1869	1851	1841	1850	1862
38.0	2587	2276	2049	1916	1852	1818	1804	1794	1799	1815
40.0	2585	2236	1995	1858	1797	1766	1754	1745	1751	1759
42.0	2576	2189	1937	1803	1740	1709	1701	1694	1695	1706
44.0	2561	2138	1870	1737	1682	1653	1644	1639	1639	1648
46.0	2546	2080	1799	1672	1620	1598	1589	1580	1585	1592
48.0	2528	2012	1724	1603	1559	1539	1528	1522	1526	1536
50.0	2506	1937	1648	1533	1496	1476	1466	1460	1462	1472
52.0	2478	1857	1568	1461	1425	1410	1399	1390	1397	1409
54.0	2444	1772	1481	1385	1353	1339	1322	1305	1316	1334
56.0	2403	1678	1393	1309	1274	1243	1220	1201	1215	1236
58.0	2345	1574	1303	1221	1178	1133	1115	1094	1110	1124
60.0	2275	1471	1209	1126	1064	1022	1013	1002	1011	1013
62.0	2182	1355	1109	1010	949.3	922.5	929.0	921.8	929.6	921.6
64.0	2070	1237	1002	884.8	849.3	838.3	839.7	836.0	839.3	833.7
66.0	1917	1112	872.4	773.1	757.5	741.8	743.0	735.5	740.9	738.7
68.0	1730	976.9	737.3	674.1	658.9	641.3	613.1	570.6	600.3	635.9
70.0	1501	827.2	619.5	572.5	555.7	521.7	427.9	362.7	405.6	500.0
72.0	1245	661.8	513.2	470.4	450.0	373.9	294.3	211.5	282.1	335.9
74.0	962.4	508.7	408.3	366.5	346.0	228.1	161.1	157.1	158.9	195.9

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

76.0	684.2	379.6	287.9	248.3	248.1	136.7	123.5	121.6	122.2	126.8
78.0	418.1	258.4	136.7	127.4	150.4	92.13	89.29	86.31	88.39	89.35
80.0	272.3	133.4	80.47	74.32	85.48	61.02	56.90	49.90	54.92	58.31
82.0	126.8	59.91	48.71	43.10	40.21	30.19	23.87	17.85	21.34	26.88
84.0	39.26	29.38	25.76	21.66	16.19	9.938	5.183	1.317	4.115	8.237
86.0	18.36	14.27	12.01	8.297	5.612	3.237	1.850	0.8877	1.569	2.734
88.0	9.540	7.424	5.203	2.964	1.760	1.349	1.169	1.131	1.155	1.287
90.0	8.626	6.883	4.637	2.796	1.738	1.505	1.446	1.429	1.452	1.533
92.0	10.23	8.307	5.783	3.647	2.291	1.911	1.824	1.802	1.824	1.938
94.0	11.88	9.822	7.032	4.618	2.959	2.406	2.272	2.248	2.275	2.425
96.0	13.54	11.39	8.360	5.677	3.730	2.980	2.782	2.763	2.782	2.990
98.0	15.16	12.95	9.719	6.831	4.615	3.658	3.387	3.352	3.384	3.644
100.0	16.64	14.41	11.05	8.017	5.585	4.418	4.056	4.001	4.041	4.382
102.0	17.92	15.65	12.26	9.157	6.636	5.257	4.797	4.724	4.775	5.198
104.0	18.88	16.66	13.31	10.18	7.697	6.148	5.582	5.485	5.547	6.053
106.0	19.71	17.48	14.21	11.17	8.752	7.087	6.414	6.297	6.377	6.955
108.0	20.41	18.15	15.01	12.05	9.731	8.040	7.294	7.157	7.249	7.879
110.0	21.00	18.71	15.71	12.89	10.66	9.010	8.220	8.040	8.147	8.809
112.0	21.44	19.22	16.39	13.68	11.53	9.962	9.171	8.945	9.085	9.740
114.0	21.81	19.76	17.06	14.50	12.38	10.91	10.14	9.880	10.03	10.68
116.0	22.17	20.33	17.75	15.30	13.23	11.86	11.13	10.85	11.01	11.64
118.0	22.49	20.85	18.43	16.08	14.08	12.79	12.12	11.81	12.00	12.58
120.0	22.78	21.26	19.06	16.84	14.96	13.70	13.11	12.78	12.98	13.52
122.0	22.89	21.49	19.60	17.58	15.82	14.62	14.09	13.75	13.95	14.48
124.0	22.90	21.57	19.94	18.25	16.69	15.55	15.04	14.74	14.91	15.46
126.0	22.82	21.52	20.15	18.82	17.49	16.43	15.94	15.68	15.85	16.42
128.0	22.70	21.34	20.27	19.24	18.13	17.31	16.84	16.55	16.76	17.38
130.0	22.51	21.23	20.33	19.59	18.71	18.06	17.65	17.39	17.62	18.25
132.0	22.39	21.13	20.36	19.81	19.21	18.72	18.38	18.17	18.40	19.04
134.0	22.45	21.14	20.38	19.99	19.66	19.26	19.09	18.90	19.12	19.79
136.0	22.64	21.23	20.45	20.13	20.04	19.75	19.68	19.55	19.77	20.46
138.0	22.95	21.46	20.57	20.37	20.35	20.19	20.20	20.13	20.36	21.04
140.0	23.22	21.73	20.83	20.60	20.62	20.54	20.66	20.64	20.88	21.56
142.0	23.46	21.94	21.14	20.88	20.78	20.81	21.03	21.09	21.36	22.00
144.0	23.55	22.24	21.45	21.18	21.00	21.04	21.36	21.45	21.74	22.37
146.0	23.63	22.49	21.75	21.44	21.23	21.29	21.63	21.76	22.05	22.70
148.0	23.70	22.76	22.08	21.69	21.46	21.56	21.88	22.06	22.38	22.99
150.0	23.77	22.97	22.36	21.97	21.72	21.83	22.15	22.29	22.61	23.22
152.0	23.78	23.21	22.65	22.24	22.01	22.10	22.37	22.49	22.84	23.41
154.0	23.80	23.32	22.84	22.52	22.32	22.39	22.63	22.76	23.05	23.56
156.0	23.77	23.43	23.08	22.80	22.62	22.63	22.86	22.98	23.25	23.72
158.0	23.78	23.58	23.28	23.08	22.93	22.97	23.16	23.24	23.47	23.85
160.0	23.82	23.62	23.43	23.33	23.22	23.24	23.40	23.46	23.67	24.01
162.0	23.84	23.70	23.53	23.49	23.41	23.44	23.60	23.65	23.83	24.09
164.0	23.93	23.89	23.75	23.74	23.68	23.75	23.88	23.90	24.04	24.29
166.0	24.09	24.08	24.03	23.99	23.99	24.01	24.14	24.15	24.27	24.47
168.0	24.24	24.23	24.13	24.14	24.13	24.20	24.30	24.32	24.38	24.54
170.0	24.35	24.37	24.26	24.30	24.31	24.29	24.36	24.35	24.43	24.56
172.0	24.57	24.53	24.46	24.40	24.39	24.37	24.46	24.45	24.53	24.61
174.0	24.76	24.69	24.53	24.48	24.46	24.44	24.47	24.49	24.52	24.60
176.0	24.87	24.71	24.57	24.51	24.45	24.39	24.42	24.38	24.43	24.51
178.0	24.91	24.71	24.55	24.42	24.36	24.26	24.27	24.21	24.25	24.37
180.0	24.91	24.67	24.45	24.30	24.18	24.07	24.01	23.94	23.98	24.08

G/C	300.0	310.0	320.0	330.0	340.0	350.0
0.0	2568	2568	2568	2568	2568	2568
2.0	2531	2531	2532	2551	2554	2563
4.0	2493	2505	2507	2527	2540	2556
6.0	2459	2469	2484	2508	2532	2554
8.0	2424	2445	2462	2497	2522	2552
10.0	2396	2416	2438	2474	2513	2555
12.0	2359	2384	2417	2466	2513	2561
14.0	2330	2357	2398	2449	2507	2572
16.0	2296	2329	2376	2438	2503	2581
18.0	2265	2299	2353	2427	2501	2593
20.0	2226	2267	2329	2412	2507	2612
22.0	2190	2236	2303	2400	2506	2634
24.0	2154	2203	2279	2386	2509	2653
26.0	2110	2165	2248	2372	2514	2677
28.0	2071	2127	2218	2353	2516	2700
30.0	2030	2089	2189	2335	2521	2723
32.0	1987	2044	2146	2312	2520	2749
34.0	1941	1996	2102	2285	2518	2778
36.0	1890	1946	2055	2252	2512	2801
38.0	1839	1892	2003	2209	2499	2829

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

40.0	1787	1837	1944	2162	2486	2854
42.0	1727	1778	1889	2113	2469	2874
44.0	1669	1712	1821	2049	2448	2897
46.0	1607	1646	1754	1987	2417	2928
48.0	1546	1584	1679	1914	2384	2952
50.0	1483	1513	1604	1835	2343	2978
52.0	1413	1442	1524	1748	2304	3004
54.0	1341	1367	1440	1655	2256	3031
56.0	1262	1288	1354	1556	2200	3055
58.0	1159	1201	1265	1451	2135	3065
60.0	1044	1101	1175	1344	2056	3061
62.0	931.6	981.3	1074	1235	1966	3026
64.0	839.4	860.7	961.8	1121	1847	2945
66.0	747.3	755.5	829.6	1001	1709	2808
68.0	648.3	658.8	701.8	879.4	1543	2579
70.0	545.2	557.5	596.3	732.5	1340	2265
72.0	437.4	454.1	491.4	587.1	1101	1896
74.0	328.4	351.9	388.2	464.0	846.4	1486
76.0	216.0	237.1	254.4	344.1	586.3	1079
78.0	135.4	125.7	121.0	222.0	356.2	672.0
80.0	77.73	69.83	75.02	136.4	211.5	386.8
82.0	33.98	38.98	44.47	50.85	100.6	187.3
84.0	13.55	18.32	22.30	25.62	34.35	75.21
86.0	4.438	6.420	9.630	11.85	15.58	21.69
88.0	1.477	2.224	3.818	5.877	7.866	8.947
90.0	1.748	2.657	4.338	6.592	8.537	9.534
92.0	2.267	3.437	5.398	7.948	10.12	11.17
94.0	2.901	4.333	6.545	9.380	11.73	12.83
96.0	3.625	5.319	7.767	10.84	13.33	14.50
98.0	4.464	6.378	9.028	12.30	14.93	16.11
100.0	5.384	7.477	10.26	13.68	16.37	17.64
102.0	6.355	8.587	11.45	14.89	17.62	18.98
104.0	7.370	9.624	12.50	15.89	18.66	20.09
106.0	8.401	10.62	13.46	16.78	19.51	21.01
108.0	9.398	11.55	14.27	17.52	20.28	21.83
110.0	10.35	12.44	15.07	18.21	20.95	22.49
112.0	11.25	13.33	15.85	18.85	21.53	23.03
114.0	12.14	14.20	16.63	19.52	22.05	23.44
116.0	13.02	15.08	17.46	20.27	22.60	23.80
118.0	13.91	15.96	18.32	21.07	23.17	24.18
120.0	14.84	16.83	19.25	21.85	23.74	24.44
122.0	15.75	17.73	20.15	22.61	24.21	24.59
124.0	16.68	18.67	21.02	23.31	24.59	24.64
126.0	17.59	19.60	21.82	23.90	24.90	24.63
128.0	18.47	20.47	22.59	24.44	25.11	24.55
130.0	19.30	21.24	23.29	24.90	25.26	24.42
132.0	20.09	21.95	23.97	25.39	25.46	24.35
134.0	20.87	22.56	24.54	25.80	25.74	24.39
136.0	21.54	23.14	25.06	26.10	25.96	24.44
138.0	22.13	23.72	25.44	26.32	26.14	24.50
140.0	22.65	24.22	25.67	26.45	26.25	24.57
142.0	23.09	24.61	25.81	26.48	26.23	24.57
144.0	23.45	24.90	25.91	26.47	26.10	24.53
146.0	23.74	25.09	25.89	26.37	25.88	24.39
148.0	23.97	25.16	25.90	26.25	25.75	24.30
150.0	24.14	25.18	25.87	26.13	25.59	24.25
152.0	24.23	25.17	25.81	26.00	25.48	24.27
154.0	24.32	25.11	25.66	25.86	25.35	24.29
156.0	24.36	25.03	25.51	25.70	25.22	24.27
158.0	24.43	24.94	25.35	25.50	25.10	24.26
160.0	24.46	24.85	25.16	25.29	24.96	24.24
162.0	24.44	24.75	24.94	25.03	24.75	24.14
164.0	24.54	24.73	24.83	24.92	24.67	24.19
166.0	24.63	24.77	24.78	24.82	24.65	24.26
168.0	24.69	24.75	24.70	24.71	24.60	24.29
170.0	24.68	24.72	24.62	24.63	24.58	24.34
172.0	24.66	24.68	24.63	24.63	24.56	24.45
174.0	24.68	24.63	24.57	24.62	24.56	24.55
176.0	24.57	24.55	24.47	24.53	24.53	24.56
178.0	24.37	24.36	24.33	24.33	24.44	24.51
180.0	24.11	24.13	24.11	24.19	24.24	24.41

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:53.4-MIN:46.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-5-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G