ANEXO 25-0175-1-A VIALIT II 100W 72 LED 100W

DRIVER MOSO X6E-100143-G

SPD ZYS-P10WD



Light Output Ratio:	100.0%		
Luminaire Power:	99.64 W		
I80 =	60.2 cd per klm.	I88 =	1.0 cd per klm.
I90 =	0.9 cd per klm.	I80/I88 =	62.391

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

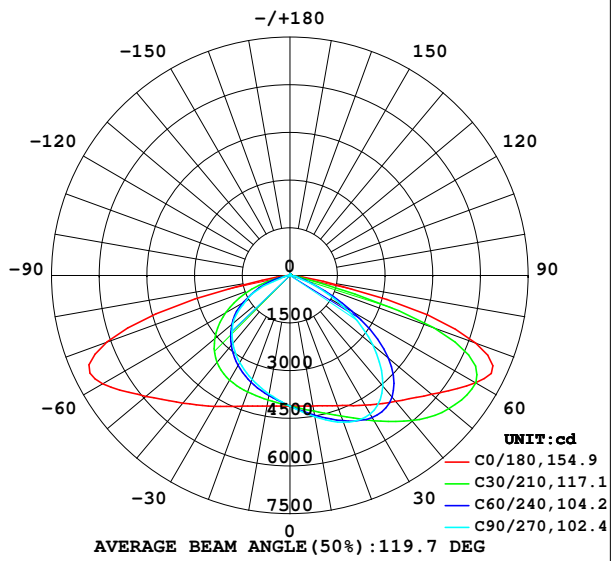
γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

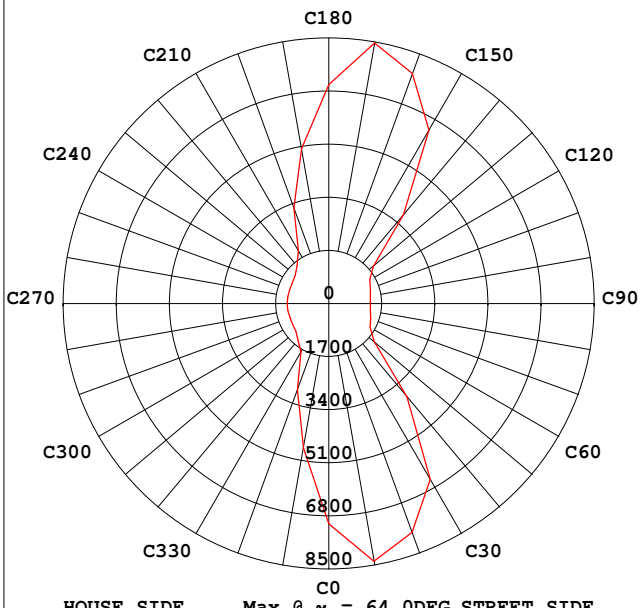
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 177.33 lm/W	
MODEL	--	Imax(cd)	8469	η street_up(%)	0.4
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	60.3
RATED VOLTAGE(V)	----	TOTAL FLUX(lm)	17669	η house_up(%)	0.5
NOMINAL FLUX(lm)	17669	MAXIMUM @(C,γ)	170,64.0	η house_down(%)	38.9
LAMPS INSIDE	1	η up(%)	0.9	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	99.1	SLI	

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):119.7 DEG

MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



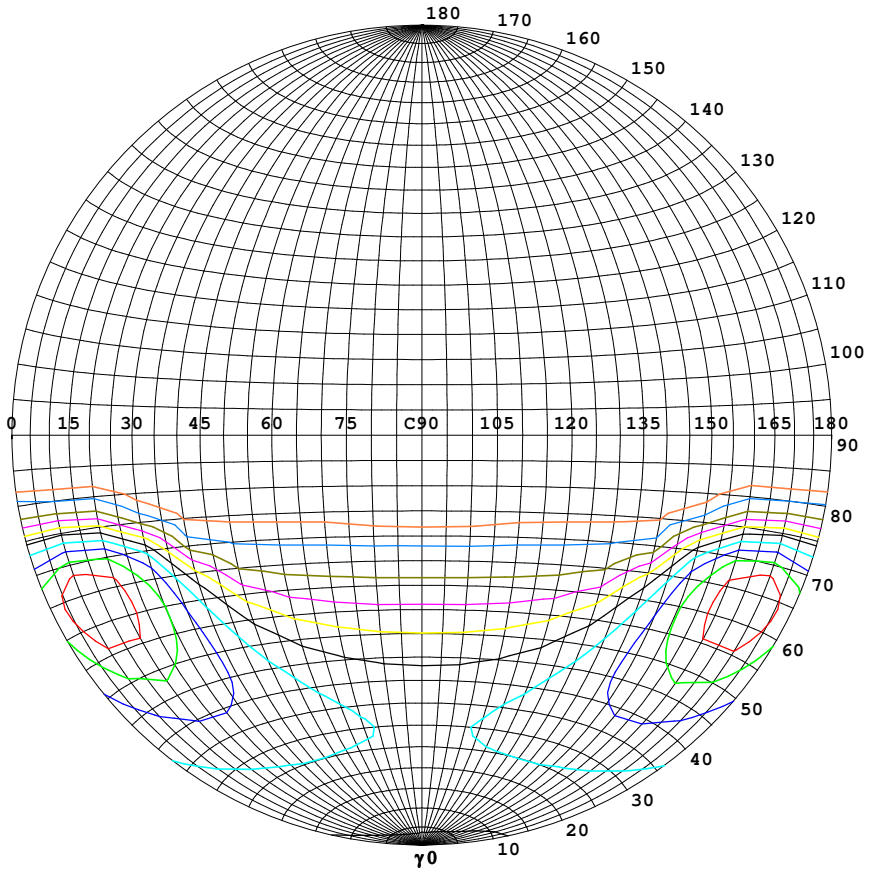
HOUSE SIDE Max @ γ = 64.0DEG STREET SIDE

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



Classification:

IES:Type II - Short
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:60.20cd/klm
Max.At90:0.8805cd/klm
Max.80-90:60.20cd/klm
NRB 5101:Semi limited[18.5%]

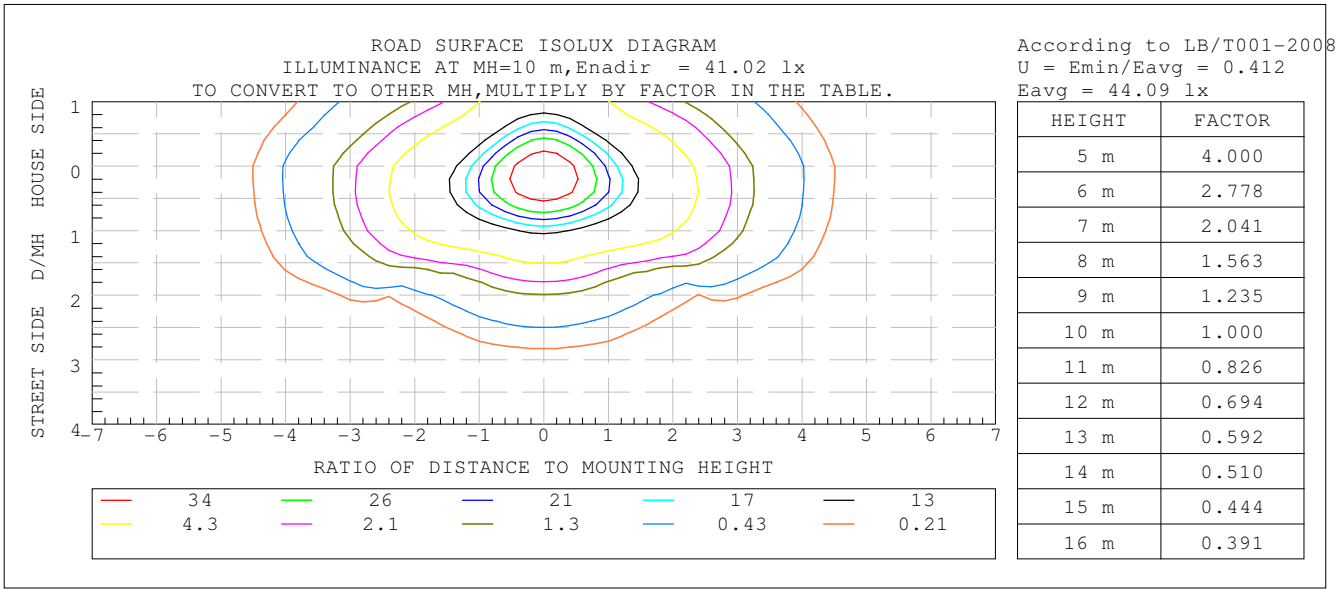
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	8469
90%	7622
80%	6775
70%	5928
60%	5081
50%	4234
40%	3388
30%	2541
20%	1694
10%	847
5%	423

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-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 = 0.412
Eavg = 44.09 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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ZONAL FLUX DIAGRAM

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

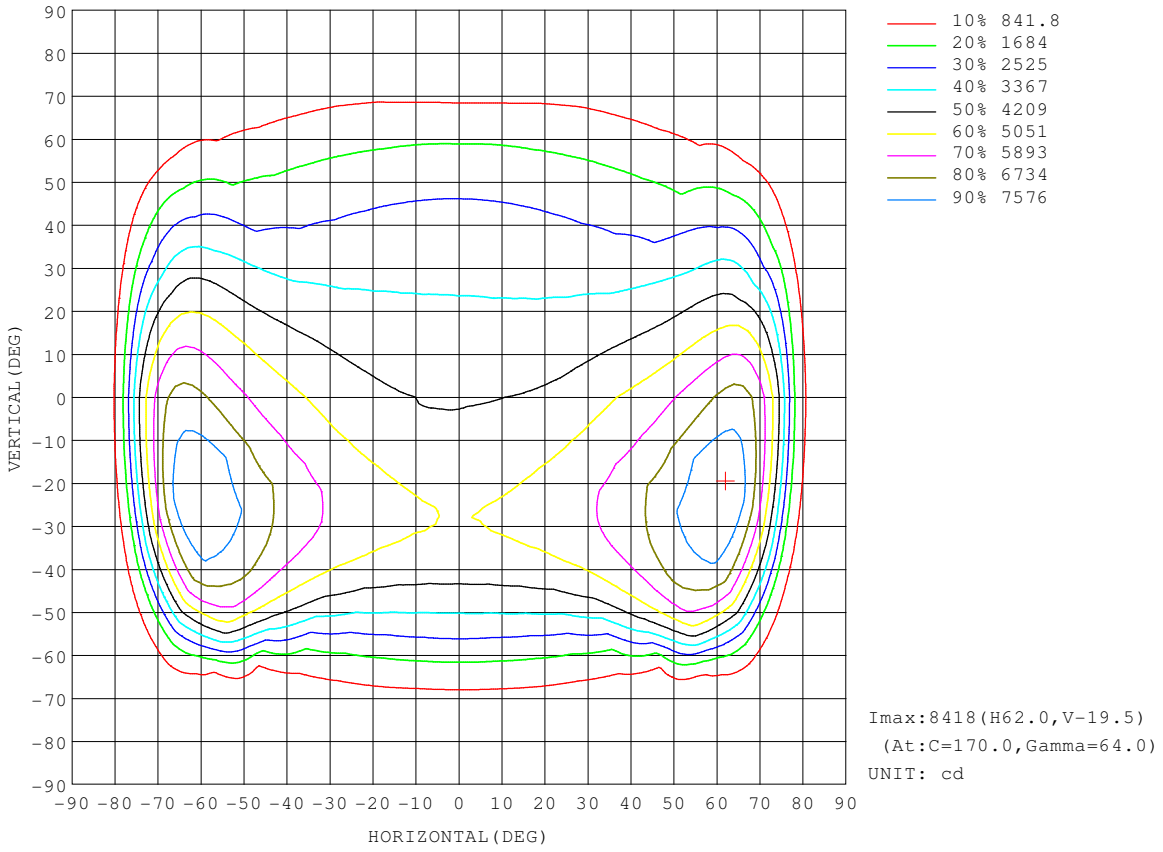
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	4171	4411	4508	4423	4179	3905	3794	3892	0- 10	394.8	394.8	2.23,2.23
20	4363	4811	4915	4854	4378	3720	3482	3688	10- 20	1196	1590	9,9
30	4716	5282	5044	5344	4755	3473	3173	3421	20- 30	2010	3600	20.4,20.4
40	5174	5544	4552	5603	5248	3081	2803	3031	30- 40	2767	6367	36,36
50	5819	5233	3404	5255	5925	2540	2341	2499	40- 50	3312	9680	54.8,54.8
60	6753	3919	1939	3831	6814	1858	1602	1822	50- 60	3499	13179	74.6,74.6
70	6224	1053	629.8	988.2	6118	941.8	565.9	924.5	60- 70	3004	16183	91.6,91.6
80	1064	159.8	123.8	163.8	892.5	126.6	77.28	126.7	70- 80	1246	17429	98.6,98.6
90	15.56	4.264	2.731	3.821	13.60	6.035	2.347	5.573	80- 90	89.55	17519	99.1,99.1
100	25.94	8.607	6.074	7.825	25.39	15.36	6.508	14.20	90-100	10.95	17530	99.2,99.2
110	33.34	13.80	10.32	12.87	33.05	22.96	12.99	22.04	100-110	17.97	17547	99.3,99.3
120	37.19	18.93	15.20	17.97	36.34	28.77	20.63	28.96	110-120	22.55	17570	99.4,99.4
130	38.58	23.52	19.73	22.02	38.00	32.05	28.04	35.78	120-130	24.67	17595	99.6,99.6
140	37.61	26.98	23.53	24.69	39.63	33.27	33.25	40.08	130-140	23.79	17618	99.7,99.7
150	36.23	29.99	26.88	27.03	38.65	35.59	35.90	41.03	140-150	20.62	17639	99.8,99.8
160	36.68	33.00	30.58	30.00	38.20	37.49	37.72	40.13	150-160	15.92	17655	99.9,99.9
170	38.93	36.28	34.39	34.33	39.56	38.90	39.13	39.58	160-170	10.28	17665	100,100
180	41.02	39.02	38.42	38.73	41.07	39.02	38.44	38.69	170-180	3.641	17669	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 9.8 %									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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ISOCANDELA DIAGRAM

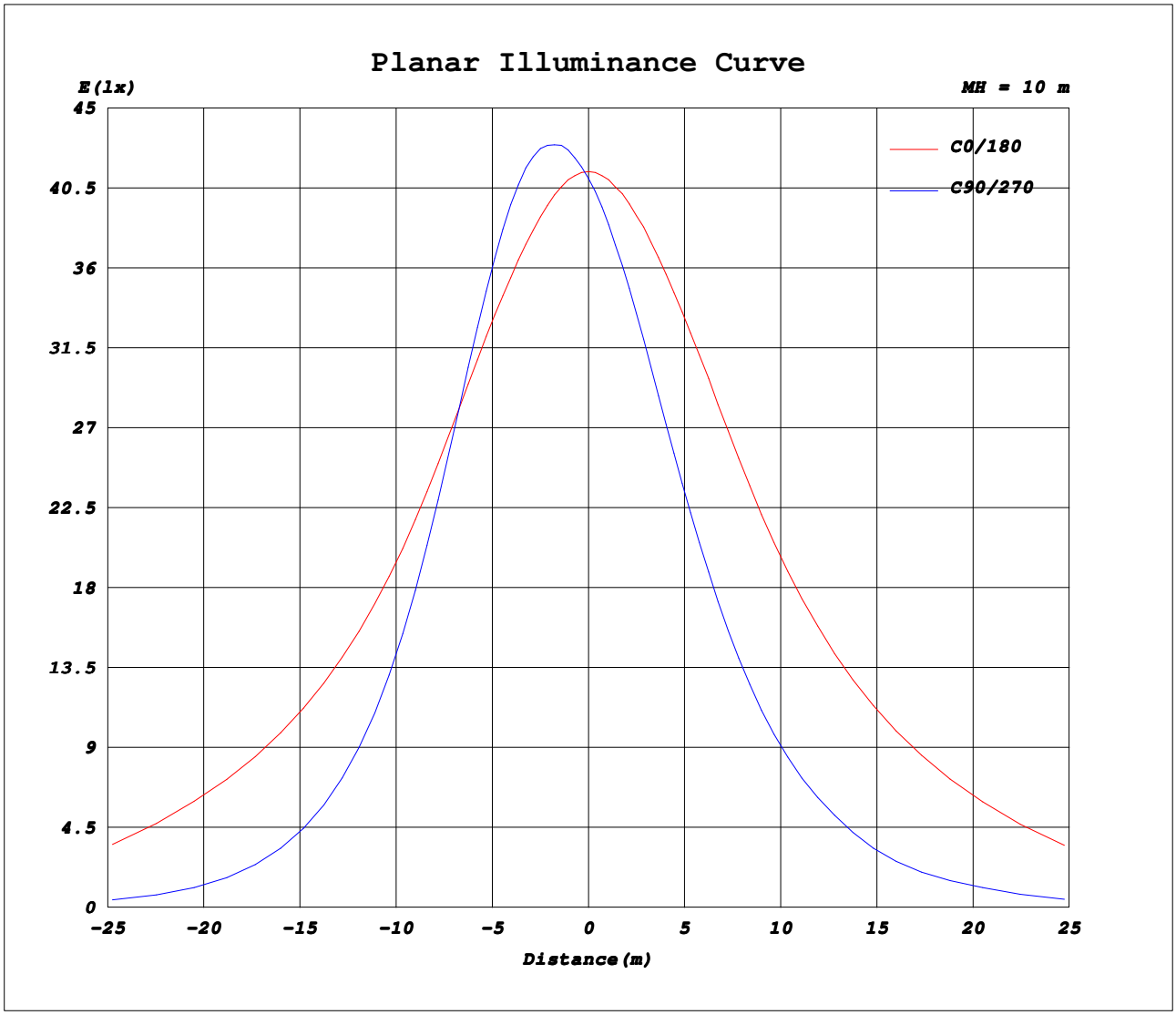
Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-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: 0:26':20"
Tiempo de ensayo: 0:30':53"

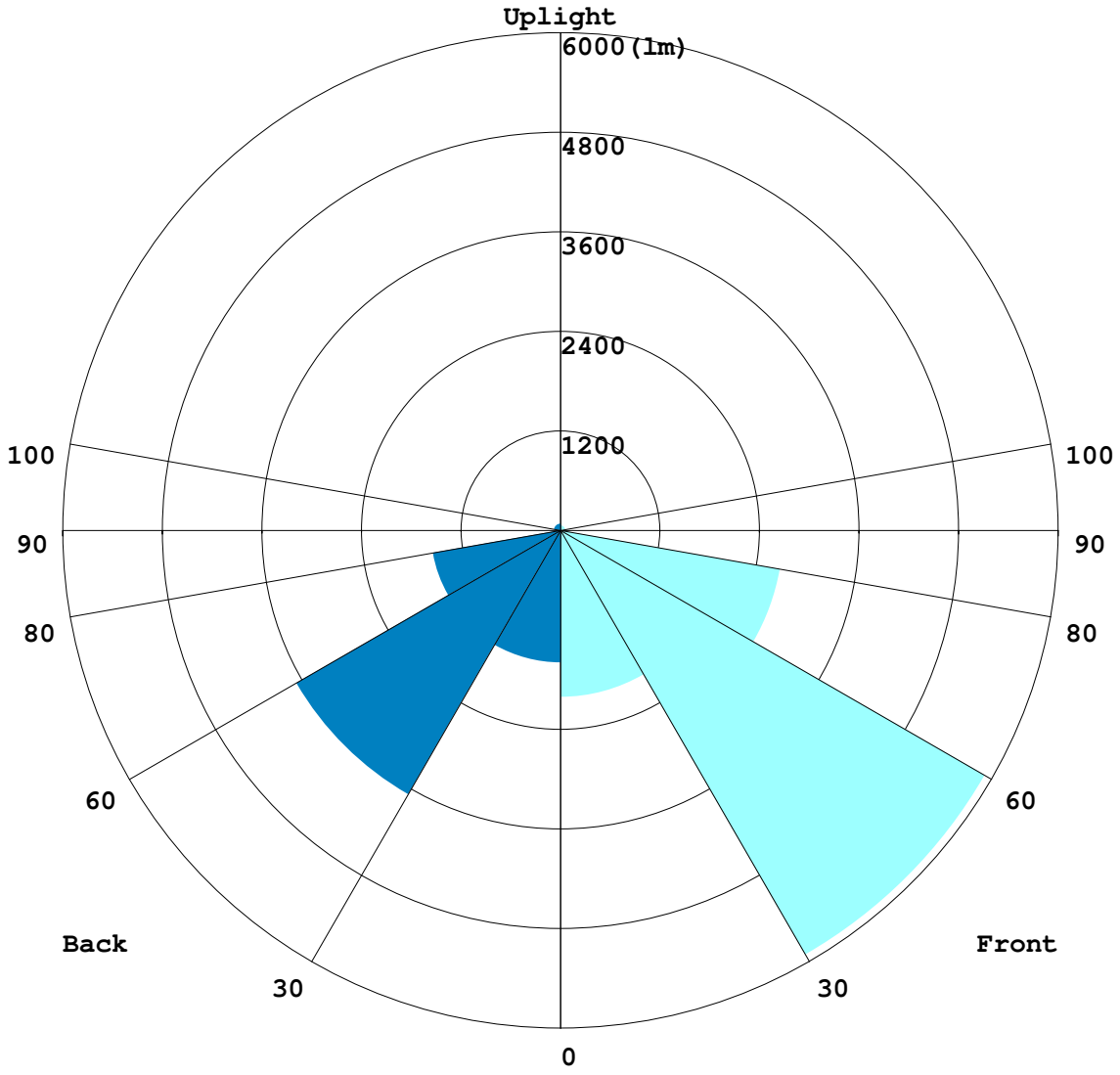
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LCS REPORT

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

BUG REPORT

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	2006.7	11.4
FM - Front-Medium(30-60)	5904.9	33.4
FH - Front-High(60-80)	2686.2	15.2
FVH - Front-Very High(80-90)	54.78	0.3
Total Forward Light	10717	60.7

BL - Back-Low(0-30)	1593.3	9.0
BM - Back-Medium(30-60)	3673.8	20.8
BH - Back-High(60-80)	1564.1	8.9
BVH - Back-Very High(80-90)	34.774	0.2
Total Back Light	6951.6	39.3

UL - Uplight-Low(90-100)	10.95	0.1
UH - Uplight-High(100-180)	139.44	0.8
Total Up Light	150.39	0.9

BUG(Back,Up,Glare) Rating	B3-U3-G3

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6866	85.679	6951.6
Street Side	10653	64.716	10717

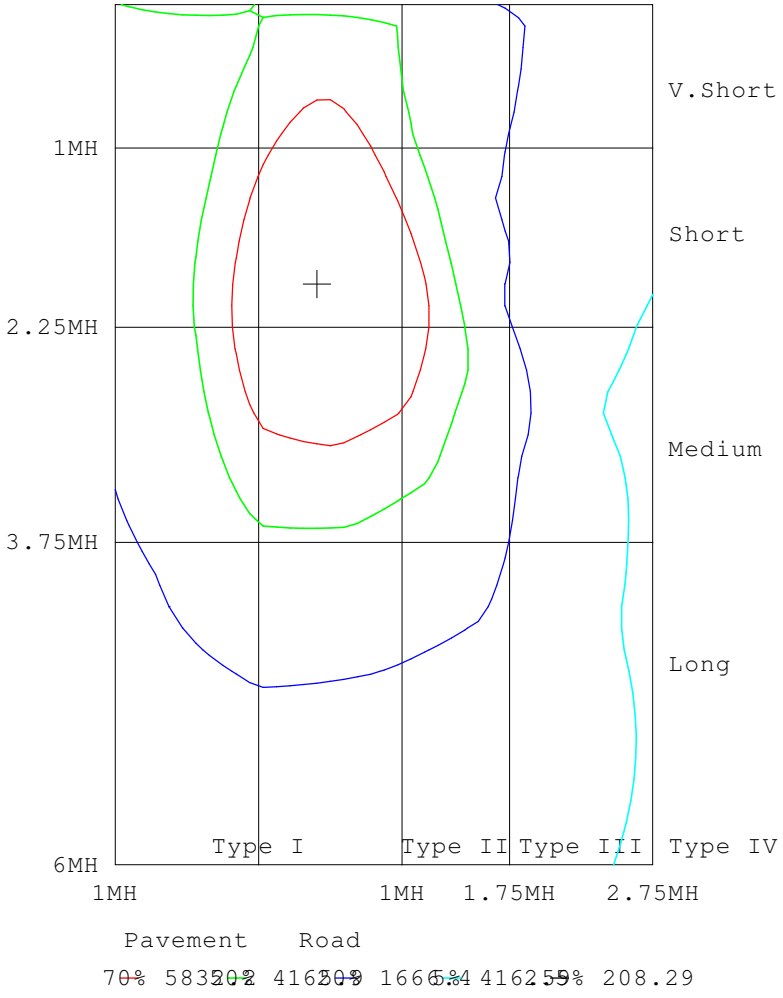
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ROAD ISOCANDELA REPORT

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
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	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114
5	4122	4144	4169	4186	4208	4234	4239	4251	4260	4263	4262	4257	4240	4233	4220	4196	4171	4150	4122
10	4171	4231	4294	4334	4389	4433	4463	4483	4501	4508	4503	4490	4466	4442	4403	4356	4303	4247	4179
15	4228	4313	4398	4466	4528	4584	4622	4657	4671	4689	4684	4664	4639	4603	4555	4497	4418	4345	4234
20	4363	4495	4614	4712	4790	4833	4862	4893	4900	4915	4914	4906	4892	4873	4834	4765	4654	4541	4378
25	4485	4662	4801	4914	4987	5024	5017	5016	5011	5021	5018	5036	5050	5069	5048	4979	4866	4715	4510
30	4716	4953	5144	5279	5310	5254	5164	5098	5042	5044	5056	5112	5198	5311	5377	5356	5239	5037	4755
35	4888	5191	5425	5540	5509	5359	5185	5049	4950	4931	4953	5055	5216	5413	5581	5645	5528	5297	4934
40	5174	5598	5926	5964	5726	5361	5000	4755	4587	4552	4582	4753	5022	5410	5796	6065	6043	5742	5248
45	5395	5941	6314	6227	5780	5234	4719	4396	4197	4154	4191	4384	4720	5262	5852	6319	6438	6100	5481
50	5819	6629	6978	6526	5701	4762	4040	3659	3450	3404	3439	3628	4017	4773	5737	6612	7096	6812	5925
55	6178	7232	7407	6673	5506	4235	3418	3043	2876	2850	2863	3019	3379	4207	5496	6732	7504	7407	6265
60	6753	8138	7819	6755	4832	3004	2254	2038	1936	1939	1941	2028	2228	2931	4731	6747	7887	8271	6814
65	7047	8373	7792	6503	3891	1898	1529	1429	1361	1335	1359	1426	1522	1864	3713	6419	7837	8469	7011
70	6224	6952	6628	4819	1304	801	711	681	639	630	636	681	716	802	1175	4595	6591	7008	6118
75	4509	4742	4244	2131	479	405	375	355	299	296	296	346	380	409	472	2004	4149	4738	4395
80	1064	793	716	321	170	149	154	136	129	124	130	136	158	155	173	309	745	831	892
85	146	147	187	105	62.0	54.9	53.8	52.9	43.7	14.6	37.0	54.0	56.6	59.4	64.6	108	200	166	158
90	15.6	13.0	9.68	6.74	4.80	3.73	3.36	3.13	2.97	2.73	2.97	3.26	3.28	3.51	4.13	5.52	7.90	11.0	13.6
95	19.8	16.6	12.6	8.95	6.48	5.06	4.46	4.13	3.96	3.86	3.90	4.01	4.25	4.65	5.61	7.51	10.7	14.5	18.3
100	25.9	22.0	17.2	12.7	9.57	7.64	6.75	6.30	6.13	6.07	6.11	6.21	6.51	7.10	8.54	11.2	15.3	20.1	25.4
105	29.4	25.2	20.1	15.3	11.8	9.57	8.50	7.95	7.74	7.66	7.70	7.82	8.17	8.94	10.7	13.7	18.4	23.6	29.2
110	33.3	29.2	23.8	18.8	15.0	12.6	11.2	10.6	10.4	10.3	10.3	10.4	10.8	11.8	13.9	17.4	22.4	28.0	33.1
115	35.1	31.1	25.9	21.0	17.1	14.6	13.1	12.4	12.2	12.2	12.2	12.3	12.7	13.8	16.0	19.6	24.6	30.1	34.6
120	37.2	33.6	28.8	24.2	20.3	17.6	16.0	15.4	15.2	15.2	15.1	15.1	15.6	16.8	19.2	22.7	27.3	32.3	36.3
125	38.1	35.0	30.6	26.0	22.2	19.6	18.0	17.4	17.2	17.1	17.0	17.0	17.4	18.6	20.9	24.2	28.3	32.6	37.2
130	38.6	36.2	32.4	28.2	24.7	22.3	20.8	20.1	19.8	19.7	19.5	19.5	19.9	21.0	23.0	25.6	28.6	31.9	38.0
135	38.3	36.3	33.0	29.4	26.1	23.9	22.5	21.8	21.5	21.3	21.0	21.0	21.3	22.3	24.1	26.2	28.5	31.3	38.8
140	37.6	36.0	33.4	30.6	27.9	26.0	24.8	24.0	23.7	23.5	23.1	23.0	23.3	24.1	25.3	26.8	28.6	30.9	39.6
145	37.0	35.7	33.5	31.2	29.0	27.4	26.2	25.4	25.0	24.9	24.4	24.2	24.5	25.2	26.1	27.3	28.8	30.9	39.5
150	36.2	35.3	33.8	32.3	30.7	29.3	28.2	27.5	27.1	26.9	26.4	26.2	26.2	26.7	27.4	28.3	29.6	31.2	38.6
155	36.1	35.4	34.5	33.2	31.8	30.5	29.5	29.0	28.6	28.4	27.9	27.6	27.5	27.8	28.3	29.3	30.4	31.8	38.2
160	36.7	36.3	35.7	34.6	33.5	32.5	31.8	31.3	30.9	30.6	30.2	29.8	29.7	29.8	30.2	30.9	31.9	33.0	38.2
165	37.4	37.3	36.7	35.8	34.7	33.9	33.3	32.8	32.5	32.1	31.7	31.5	31.3	31.5	31.8	32.4	33.1	34.0	38.5
170	38.9	38.9	38.3	37.4	36.6	36.0	35.4	35.1	34.7	34.4	34.2	34.1	34.1	34.2	34.4	34.8	35.2	35.9	39.6
175	40.2	40.0	39.1	38.4	37.7	37.2	36.8	36.5	36.2	36.1	35.9	35.9	36.0	36.2	36.3	36.5	36.8	37.4	40.6
180	41.0	40.4	39.9	39.5	39.1	38.9	38.7	38.6	38.4	38.4	38.4	38.5	38.6	38.7	38.7	38.7	38.8	39.1	41.1

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.4595A P:99.639W PF:0.9855 Freq:60.01Hz Lamp Flux:17669x1 lm		
NAME: ANEXO 25-0175-1-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 100W	DIM.: ----	SERIAL No.:25-0175-1
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	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114		
5	4097	4075	4051	4024	4013	3994	3989	3980	3984	3976	3985	3992	4011	4025	4045	4070	4086		
10	4112	4044	3986	3929	3881	3839	3812	3792	3794	3792	3806	3829	3869	3915	3969	4025	4095		
15	4141	4046	3948	3867	3803	3741	3702	3673	3672	3672	3692	3727	3780	3844	3923	4008	4110		
20	4226	4060	3904	3773	3667	3585	3526	3496	3482	3490	3509	3562	3637	3738	3862	4000	4178		
25	4306	4079	3873	3698	3563	3464	3402	3369	3363	3366	3387	3442	3527	3654	3820	4013	4240		
30	4450	4122	3808	3557	3390	3273	3213	3178	3173	3173	3195	3249	3341	3500	3733	4030	4358		
35	4560	4140	3739	3434	3239	3125	3068	3040	3033	3039	3058	3103	3201	3373	3653	4026	4438		
40	4724	4127	3573	3185	2977	2872	2827	2805	2803	2801	2814	2853	2939	3123	3459	3972	4562		
45	4833	4098	3414	2984	2778	2693	2651	2635	2631	2626	2642	2669	2746	2924	3285	3907	4636		
50	5016	3998	3090	2624	2455	2387	2360	2345	2341	2338	2354	2370	2424	2573	2935	3742	4751		
55	5135	3892	2818	2361	2214	2157	2137	2109	2088	2101	2129	2141	2190	2314	2647	3593	4841		
60	5226	3616	2325	1920	1795	1691	1627	1612	1602	1613	1617	1668	1762	1881	2152	3270	4876		
65	5043	3268	1954	1587	1406	1349	1335	1334	1336	1336	1328	1340	1380	1542	1795	2940	4693		
70	3897	2354	1293	976	908	877	820	666	566	632	790	868	893	956	1173	2136	3619		
75	2605	1487	792	639	575	539	351	288	249	277	304	522	563	623	744	1358	2384		
80	672	372	196	123	130	131	94.3	87.6	77.3	85.3	92.0	122	133	121	164	346	629		
85	132	58.9	44.6	39.1	32.9	24.5	14.7	7.62	2.00	5.95	12.7	21.3	29.5	36.2	42.1	56.4	126		
90	15.0	14.0	11.1	7.52	4.55	2.86	2.50	2.37	2.35	2.37	2.50	2.82	4.24	6.90	10.5	13.5	15.1		
95	20.2	19.2	15.9	11.4	7.46	4.82	3.96	3.70	3.68	3.69	3.92	4.65	6.91	10.4	14.9	18.6	20.4		
100	27.8	26.9	23.2	17.8	12.9	9.06	7.20	6.57	6.51	6.54	7.06	8.61	11.9	16.5	21.8	26.1	28.2		
105	31.5	30.5	26.8	21.4	16.4	12.4	9.99	9.03	8.91	8.97	9.73	11.8	15.4	20.0	25.4	29.8	32.1		
110	35.1	33.7	30.0	25.2	20.7	17.2	14.6	13.3	13.0	13.1	14.1	16.6	19.9	24.2	29.1	33.4	36.0		
115	36.2	34.9	31.6	27.3	23.3	19.9	17.6	16.4	16.0	16.2	17.2	19.4	22.8	26.7	31.2	35.1	37.5		
120	37.3	36.4	34.0	30.5	27.1	24.1	22.1	21.1	20.6	20.8	21.7	23.8	27.0	30.9	34.9	37.8	39.1		
125	37.7	36.7	34.5	31.9	29.4	26.8	25.1	24.2	23.7	24.0	24.8	26.7	30.0	33.8	37.4	39.3	39.5		
130	37.9	36.1	33.9	32.6	31.5	30.1	29.1	28.4	28.0	28.3	29.3	30.9	34.1	37.5	40.0	40.5	39.2		
135	38.5	36.1	33.9	32.7	32.1	31.5	31.0	30.6	30.5	30.7	31.7	33.4	36.2	39.4	41.4	41.3	39.2		
140	39.4	37.3	34.8	33.4	33.2	33.1	33.0	33.1	33.3	33.5	34.5	36.3	38.9	41.3	42.5	42.1	39.5		
145	39.4	37.8	35.6	34.4	34.1	33.8	33.9	34.2	34.6	34.9	35.8	37.6	40.0	41.7	42.6	41.9	39.5		
150	38.7	38.1	36.8	35.9	35.3	34.9	35.1	35.5	35.9	36.3	37.2	38.6	40.4	41.7	42.0	41.1	39.1		
155	38.5	38.2	37.4	36.6	36.2	35.8	35.9	36.3	36.6	37.0	37.8	38.9	40.3	41.2	41.5	40.7	39.0		
160	38.3	38.2	37.9	37.5	37.5	37.2	37.3	37.5	37.7	38.0	38.5	39.2	39.9	40.4	40.5	39.9	38.9		
165	38.4	38.4	38.3	38.0	38.1	38.0	38.2	38.2	38.4	38.6	38.9	39.3	39.7	39.8	39.9	39.5	38.8		
170	39.2	39.1	39.0	38.9	38.9	38.9	39.0	39.0	39.1	39.2	39.4	39.5	39.6	39.5	39.5	39.3	39.0		
175	39.9	39.7	39.5	39.3	39.2	39.1	39.2	39.2	39.3	39.3	39.4	39.4	39.5	39.5	39.5	39.3	39.4		
180	40.4	39.9	39.5	39.1	38.9	38.7	38.6	38.4	38.4	38.4	38.5	38.6	38.7	38.7	38.8	38.9	39.1		

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-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	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114
2.0	4117	4126	4143	4143	4157	4169	4173	4180	4182	4188
4.0	4122	4144	4169	4186	4208	4234	4239	4251	4260	4263
6.0	4137	4168	4203	4236	4264	4297	4305	4326	4333	4347
8.0	4149	4197	4246	4284	4318	4367	4386	4404	4420	4430
10.0	4171	4231	4294	4334	4389	4433	4463	4483	4501	4508
12.0	4194	4270	4338	4399	4454	4509	4540	4575	4591	4598
14.0	4228	4313	4398	4466	4528	4584	4622	4657	4671	4689
16.0	4264	4364	4460	4542	4610	4664	4702	4734	4750	4773
18.0	4311	4429	4535	4623	4691	4753	4785	4816	4832	4854
20.0	4363	4495	4614	4712	4790	4833	4862	4893	4900	4915
22.0	4418	4570	4708	4808	4880	4934	4942	4960	4965	4978
24.0	4485	4662	4801	4914	4987	5024	5017	5016	5011	5021
26.0	4561	4746	4910	5022	5099	5108	5072	5058	5040	5046
28.0	4638	4849	5027	5145	5197	5186	5131	5084	5054	5056
30.0	4716	4953	5144	5279	5310	5254	5164	5098	5042	5044
32.0	4798	5068	5275	5411	5411	5318	5185	5087	5016	5000
34.0	4888	5191	5425	5540	5509	5359	5185	5049	4950	4931
36.0	4981	5317	5591	5685	5594	5386	5150	4978	4855	4833
38.0	5075	5454	5754	5822	5671	5390	5094	4882	4735	4702
40.0	5174	5598	5926	5964	5726	5361	5000	4755	4587	4552
42.0	5284	5759	6114	6101	5760	5315	4872	4592	4408	4361
44.0	5395	5941	6314	6227	5780	5234	4719	4396	4197	4154
46.0	5525	6140	6532	6343	5779	5112	4528	4174	3968	3914
48.0	5674	6374	6752	6445	5754	4961	4296	3928	3715	3669
50.0	5819	6629	6978	6526	5701	4762	4040	3659	3450	3404
52.0	5996	6914	7199	6605	5619	4525	3748	3365	3171	3136
54.0	6178	7232	7407	6673	5506	4235	3418	3043	2876	2850
56.0	6370	7552	7587	6717	5347	3891	3038	2708	2564	2555
58.0	6564	7866	7730	6751	5118	3482	2646	2368	2250	2246
60.0	6753	8138	7819	6755	4832	3004	2254	2038	1936	1939
62.0	6924	8329	7842	6668	4445	2460	1873	1722	1643	1629
64.0	7047	8373	7792	6503	3891	1898	1529	1429	1361	1335
66.0	6995	8201	7666	6151	3157	1441	1223	1152	1107	1075
68.0	6716	7709	7312	5612	2248	1089	943.2	896.9	852.6	843.2
70.0	6224	6952	6628	4819	1304	800.5	710.6	680.8	639.4	629.8
72.0	5481	5943	5551	3606	751.5	571.9	514.6	494.8	426.1	391.5
74.0	4509	4742	4244	2131	478.6	404.9	374.7	354.7	298.8	295.9
76.0	3153	3273	2769	970.1	338.0	296.4	283.7	271.4	236.0	238.2
78.0	1718	1700	1447	492.7	235.3	207.5	217.4	188.3	179.3	180.5
80.0	1064	793.3	715.7	321.1	170.2	149.2	154.5	135.6	129.5	123.8
82.0	410.5	358.6	364.0	200.8	116.1	96.75	99.21	90.78	80.51	47.21
84.0	146.2	146.8	187.4	104.8	61.97	54.92	53.81	52.89	43.68	14.58
86.0	41.69	50.90	73.34	40.21	27.43	25.78	24.93	25.66	20.80	6.403
88.0	17.05	15.89	13.81	10.64	8.530	8.535	8.352	9.284	7.720	3.443
90.0	15.56	12.98	9.679	6.742	4.801	3.726	3.358	3.130	2.966	2.731
92.0	17.66	14.72	11.06	7.769	5.568	4.309	3.800	3.509	3.346	3.246
94.0	19.81	16.55	12.57	8.951	6.485	5.057	4.462	4.131	3.962	3.865
96.0	21.92	18.39	14.11	10.19	7.469	5.859	5.182	4.814	4.639	4.558
98.0	23.99	20.20	15.65	11.45	8.506	6.722	5.944	5.531	5.374	5.297
100.0	25.94	21.97	17.18	12.72	9.569	7.642	6.747	6.301	6.128	6.074
102.0	27.75	23.66	18.66	14.00	10.67	8.601	7.611	7.107	6.922	6.870
104.0	29.38	25.24	20.07	15.25	11.76	9.573	8.500	7.949	7.735	7.661
106.0	30.86	26.71	21.43	16.48	12.85	10.56	9.407	8.808	8.601	8.519
108.0	32.21	28.06	22.67	17.64	13.93	11.57	10.30	9.672	9.475	9.414
110.0	33.34	29.21	23.81	18.77	15.02	12.58	11.23	10.56	10.38	10.32
112.0	34.30	30.21	24.87	19.88	16.08	13.59	12.15	11.47	11.30	11.27
114.0	35.11	31.10	25.88	20.98	17.14	14.62	13.09	12.40	12.24	12.22
116.0	35.85	31.95	26.91	22.05	18.18	15.62	14.05	13.36	13.21	13.21
118.0	36.56	32.81	27.89	23.11	19.23	16.63	15.04	14.34	14.20	14.20
120.0	37.19	33.62	28.84	24.16	20.26	17.60	16.05	15.35	15.21	15.20
122.0	37.68	34.36	29.75	25.12	21.26	18.58	17.06	16.36	16.20	16.19
124.0	38.06	35.03	30.59	26.04	22.18	19.56	18.04	17.35	17.18	17.14
126.0	38.41	35.57	31.35	26.85	23.08	20.50	19.00	18.34	18.14	18.04
128.0	38.56	35.96	31.95	27.60	23.95	21.43	19.89	19.28	19.01	18.88
130.0	38.58	36.18	32.39	28.24	24.73	22.30	20.79	20.14	19.83	19.73
132.0	38.44	36.26	32.73	28.89	25.49	23.13	21.66	20.99	20.67	20.55
134.0	38.26	36.27	33.01	29.39	26.13	23.88	22.48	21.78	21.48	21.34
136.0	38.09	36.23	33.24	29.84	26.79	24.63	23.27	22.54	22.21	22.07
138.0	37.87	36.12	33.36	30.23	27.41	25.35	24.06	23.30	22.95	22.80
140.0	37.61	35.99	33.45	30.59	27.94	26.02	24.77	24.05	23.67	23.53
142.0	37.33	35.81	33.49	30.90	28.49	26.67	25.51	24.78	24.38	24.21
144.0	37.04	35.65	33.50	31.24	29.03	27.41	26.17	25.45	25.05	24.86
146.0	36.70	35.44	33.52	31.59	29.58	28.06	26.86	26.13	25.73	25.52

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

148.0	36.44	35.30	33.66	31.95	30.14	28.68	27.52	26.82	26.41	26.18
150.0	36.23	35.28	33.83	32.32	30.68	29.29	28.18	27.50	27.12	26.88
152.0	36.08	35.31	34.11	32.73	31.22	29.92	28.88	28.22	27.85	27.61
154.0	36.08	35.43	34.46	33.17	31.79	30.50	29.54	29.00	28.63	28.38
156.0	36.19	35.67	34.82	33.61	32.33	31.13	30.28	29.77	29.41	29.12
158.0	36.40	35.95	35.21	34.11	32.91	31.80	31.03	30.55	30.18	29.86
160.0	36.68	36.35	35.66	34.63	33.49	32.52	31.79	31.33	30.95	30.58
162.0	36.99	36.81	36.17	35.19	34.10	33.21	32.55	32.09	31.70	31.32
164.0	37.36	37.31	36.67	35.78	34.72	33.90	33.28	32.83	32.47	32.08
166.0	37.81	37.83	37.18	36.34	35.32	34.61	33.98	33.61	33.18	32.85
168.0	38.34	38.31	37.78	36.86	35.96	35.28	34.69	34.35	33.91	33.60
170.0	38.93	38.88	38.31	37.37	36.59	35.97	35.45	35.07	34.69	34.39
172.0	39.48	39.46	38.75	37.90	37.16	36.59	36.11	35.78	35.45	35.22
174.0	40.16	40.01	39.10	38.38	37.72	37.24	36.80	36.52	36.22	36.06
176.0	40.80	40.33	39.42	38.84	38.25	37.85	37.52	37.28	37.02	36.91
178.0	40.98	40.40	39.70	39.22	38.72	38.43	38.16	37.98	37.78	37.74
180.0	41.02	40.37	39.88	39.51	39.10	38.94	38.68	38.57	38.40	38.42

G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114
2.0	4183	4181	4174	4176	4164	4150	4137	4133	4117	4105
4.0	4262	4257	4240	4233	4220	4196	4171	4150	4122	4097
6.0	4338	4331	4318	4296	4275	4247	4207	4184	4136	4098
8.0	4422	4407	4392	4365	4337	4300	4243	4207	4148	4101
10.0	4503	4490	4466	4442	4403	4356	4303	4247	4179	4112
12.0	4593	4575	4551	4520	4480	4422	4357	4294	4203	4122
14.0	4684	4664	4639	4603	4555	4497	4418	4345	4234	4141
16.0	4767	4747	4727	4693	4636	4572	4489	4402	4283	4162
18.0	4847	4836	4806	4782	4733	4660	4569	4469	4325	4191
20.0	4914	4906	4892	4873	4834	4765	4654	4541	4378	4226
22.0	4972	4976	4966	4968	4932	4861	4757	4623	4442	4266
24.0	5018	5036	5050	5069	5048	4979	4866	4715	4510	4306
26.0	5055	5077	5117	5157	5161	5094	4979	4813	4588	4347
28.0	5060	5102	5164	5239	5275	5225	5104	4921	4665	4396
30.0	5056	5112	5198	5311	5377	5356	5239	5037	4755	4450
32.0	5024	5099	5216	5370	5485	5501	5370	5164	4850	4504
34.0	4953	5055	5216	5413	5581	5645	5528	5297	4934	4560
36.0	4856	4989	5178	5441	5668	5781	5689	5438	5032	4613
38.0	4738	4878	5114	5441	5750	5930	5866	5584	5133	4670
40.0	4582	4753	5022	5410	5796	6065	6043	5742	5248	4724
42.0	4392	4583	4887	5360	5842	6197	6232	5912	5353	4777
44.0	4191	4384	4720	5262	5852	6319	6438	6100	5481	4833
46.0	3956	4155	4525	5139	5841	6438	6656	6312	5610	4889
48.0	3702	3901	4284	4974	5792	6530	6878	6552	5761	4947
50.0	3439	3628	4017	4773	5737	6612	7096	6812	5925	5016
52.0	3157	3335	3716	4509	5636	6676	7308	7099	6082	5078
54.0	2863	3019	3379	4207	5496	6732	7504	7407	6265	5135
56.0	2566	2683	3005	3844	5309	6758	7682	7725	6462	5194
58.0	2250	2347	2614	3418	5064	6769	7806	8023	6637	5227
60.0	1941	2028	2228	2931	4731	6747	7887	8271	6814	5226
62.0	1642	1711	1857	2394	4289	6635	7902	8438	6945	5173
64.0	1359	1426	1522	1864	3713	6419	7837	8469	7011	5043
66.0	1103	1150	1221	1430	2918	6025	7672	8282	6925	4806
68.0	847.2	898.6	946.4	1087	2051	5457	7304	7792	6619	4417
70.0	636.1	680.8	716.0	801.6	1175	4595	6591	7008	6118	3897
72.0	415.0	491.8	520.5	575.5	714.9	3339	5518	5979	5374	3283
74.0	296.5	346.0	380.3	409.0	472.1	2004	4149	4738	4395	2605
76.0	235.6	266.8	289.6	302.4	336.4	899.0	2733	3254	3079	1878
78.0	180.3	187.7	220.8	214.5	236.4	465.5	1435	1737	1721	1175
80.0	129.6	136.2	158.2	154.5	173.0	308.7	745.4	830.8	892.5	671.7
82.0	73.74	91.12	107.4	101.7	118.8	198.9	389.4	387.2	426.0	331.8
84.0	37.03	54.01	56.60	59.35	64.61	108.5	200.2	165.8	157.6	131.7
86.0	17.64	26.50	26.54	28.64	29.67	44.11	108.3	60.09	43.31	46.12
88.0	6.992	9.847	9.307	9.769	9.622	12.37	16.60	16.64	16.14	16.74
90.0	2.971	3.260	3.276	3.515	4.128	5.520	7.903	10.95	13.60	15.04
92.0	3.293	3.407	3.600	3.924	4.758	6.388	9.183	12.65	15.93	17.57
94.0	3.902	4.011	4.249	4.645	5.607	7.507	10.65	14.47	18.33	20.21
96.0	4.595	4.696	4.968	5.422	6.537	8.687	12.19	16.37	20.75	22.83
98.0	5.338	5.430	5.719	6.239	7.518	9.915	13.76	18.26	23.13	25.40
100.0	6.112	6.215	6.513	7.105	8.545	11.19	15.33	20.13	25.39	27.79
102.0	6.891	6.987	7.328	8.006	9.599	12.46	16.88	21.91	27.45	29.82
104.0	7.696	7.816	8.173	8.942	10.66	13.73	18.38	23.61	29.18	31.51
106.0	8.553	8.660	9.050	9.882	11.73	14.99	19.82	25.26	30.69	32.89
108.0	9.454	9.543	9.926	10.86	12.81	16.18	21.17	26.75	32.00	34.08
110.0	10.35	10.42	10.83	11.85	13.88	17.36	22.40	28.04	33.05	35.06

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

112.0	11.27	11.33	11.75	12.85	14.97	18.48	23.53	29.16	33.90	35.72
114.0	12.22	12.28	12.70	13.85	16.04	19.60	24.61	30.13	34.55	36.20
116.0	13.18	13.21	13.65	14.83	17.13	20.72	25.62	31.03	35.16	36.60
118.0	14.13	14.16	14.62	15.82	18.17	21.77	26.51	31.77	35.78	36.97
120.0	15.12	15.14	15.56	16.79	19.16	22.71	27.27	32.30	36.34	37.25
122.0	16.07	16.09	16.50	17.72	20.07	23.55	27.86	32.57	36.86	37.46
124.0	16.97	17.01	17.38	18.62	20.92	24.24	28.28	32.63	37.24	37.69
126.0	17.84	17.89	18.20	19.47	21.71	24.78	28.53	32.51	37.54	37.79
128.0	18.69	18.71	19.05	20.27	22.39	25.20	28.62	32.26	37.77	37.88
130.0	19.49	19.50	19.85	21.02	23.01	25.60	28.58	31.92	38.00	37.90
132.0	20.29	20.23	20.60	21.71	23.58	25.90	28.55	31.57	38.33	38.06
134.0	21.01	20.96	21.34	22.32	24.08	26.16	28.50	31.29	38.80	38.49
136.0	21.72	21.65	22.05	22.96	24.49	26.40	28.50	31.13	39.18	38.88
138.0	22.40	22.31	22.69	23.54	24.88	26.62	28.53	31.01	39.53	39.25
140.0	23.13	22.96	23.30	24.10	25.28	26.83	28.60	30.94	39.63	39.43
142.0	23.78	23.58	23.89	24.67	25.69	27.03	28.71	30.95	39.66	39.50
144.0	24.43	24.20	24.47	25.18	26.09	27.31	28.84	30.95	39.50	39.39
146.0	25.10	24.86	25.06	25.68	26.48	27.60	29.04	30.96	39.15	39.13
148.0	25.75	25.51	25.64	26.17	26.95	27.94	29.29	31.08	38.90	38.94
150.0	26.44	26.16	26.21	26.69	27.37	28.33	29.60	31.24	38.65	38.74
152.0	27.17	26.84	26.82	27.19	27.84	28.80	29.98	31.47	38.41	38.61
154.0	27.89	27.56	27.48	27.78	28.32	29.28	30.41	31.81	38.23	38.50
156.0	28.65	28.27	28.15	28.36	28.91	29.77	30.86	32.15	38.12	38.37
158.0	29.41	29.03	28.87	29.05	29.53	30.29	31.33	32.54	38.14	38.33
160.0	30.17	29.83	29.66	29.81	30.20	30.93	31.87	32.99	38.20	38.30
162.0	30.94	30.66	30.48	30.63	30.95	31.63	32.50	33.50	38.25	38.28
164.0	31.72	31.50	31.34	31.48	31.76	32.35	33.08	34.01	38.49	38.44
166.0	32.52	32.35	32.23	32.37	32.66	33.07	33.78	34.60	38.81	38.67
168.0	33.34	33.23	33.15	33.28	33.53	33.92	34.48	35.25	39.17	38.94
170.0	34.16	34.09	34.10	34.23	34.42	34.75	35.18	35.90	39.56	39.20
172.0	35.01	34.98	34.97	35.22	35.35	35.61	35.96	36.64	40.05	39.57
174.0	35.92	35.90	35.95	36.16	36.32	36.50	36.77	37.37	40.58	39.94
176.0	36.83	36.83	36.90	37.11	37.24	37.39	37.62	38.16	40.99	40.24
178.0	37.65	37.78	37.81	38.00	38.08	38.19	38.31	38.70	41.07	40.35
180.0	38.39	38.53	38.56	38.71	38.74	38.74	38.83	39.12	41.07	40.41

G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	4114	4114	4114	4114	4114	4114	4114	4114	4114	4114
2.0	4091	4075	4067	4067	4055	4048	4045	4050	4044	4049
4.0	4075	4051	4024	4013	3994	3989	3980	3984	3976	3985
6.0	4056	4023	3985	3971	3945	3931	3914	3919	3913	3923
8.0	4051	4002	3959	3924	3891	3870	3853	3851	3854	3864
10.0	4044	3986	3929	3881	3839	3812	3792	3794	3792	3806
12.0	4040	3963	3893	3844	3795	3759	3737	3733	3731	3747
14.0	4046	3948	3867	3803	3741	3702	3673	3672	3672	3692
16.0	4045	3936	3833	3759	3689	3644	3619	3612	3614	3629
18.0	4055	3916	3802	3714	3635	3585	3555	3547	3543	3573
20.0	4060	3904	3773	3667	3585	3526	3496	3482	3490	3509
22.0	4072	3890	3734	3615	3524	3466	3431	3422	3429	3451
24.0	4079	3873	3698	3563	3464	3402	3369	3363	3366	3387
26.0	4095	3856	3657	3508	3402	3341	3307	3298	3301	3324
28.0	4106	3830	3610	3452	3339	3278	3242	3237	3241	3262
30.0	4122	3808	3557	3390	3273	3213	3178	3173	3173	3195
32.0	4131	3779	3501	3316	3202	3143	3109	3105	3106	3129
34.0	4140	3739	3434	3239	3125	3068	3040	3033	3039	3058
36.0	4147	3691	3357	3156	3049	2994	2966	2953	2963	2984
38.0	4141	3639	3273	3069	2964	2916	2889	2879	2882	2899
40.0	4127	3573	3185	2977	2872	2827	2805	2803	2801	2814
42.0	4116	3495	3086	2883	2785	2741	2720	2715	2717	2729
44.0	4098	3414	2984	2778	2693	2651	2635	2631	2626	2642
46.0	4066	3320	2872	2676	2592	2559	2539	2538	2535	2549
48.0	4039	3208	2753	2566	2490	2461	2441	2440	2440	2453
50.0	3998	3090	2624	2455	2387	2360	2345	2341	2338	2354
52.0	3946	2959	2496	2339	2276	2253	2238	2231	2230	2250
54.0	3892	2818	2361	2214	2157	2137	2109	2088	2101	2129
56.0	3819	2661	2219	2085	2030	1982	1945	1920	1939	1971
58.0	3729	2499	2074	1948	1873	1806	1775	1752	1772	1793
60.0	3616	2325	1920	1795	1691	1627	1612	1602	1613	1617
62.0	3459	2145	1758	1606	1506	1475	1479	1474	1482	1472
64.0	3268	1954	1587	1406	1349	1335	1334	1336	1336	1328
66.0	3021	1750	1374	1227	1200	1175	1178	1119	1179	1170
68.0	2716	1535	1158	1069	1043	1016	965.1	902.4	945.0	1012
70.0	2354	1293	975.8	907.6	877.0	820.3	665.7	565.9	631.9	789.9
72.0	1935	1029	807.1	741.3	707.7	582.1	381.5	331.8	360.6	526.7
74.0	1487	792.3	638.6	574.5	539.4	351.0	287.7	249.2	276.7	304.5

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

76.0	1048	588.0	437.0	381.3	367.6	212.3	194.1	190.8	193.1	199.7
78.0	630.4	393.3	204.6	194.4	249.3	144.8	140.3	137.5	139.6	142.3
80.0	372.0	196.1	123.0	130.3	130.9	94.28	87.57	77.28	85.34	91.96
82.0	187.2	89.55	74.52	66.38	60.12	45.35	35.97	26.63	32.08	41.88
84.0	58.91	44.57	39.06	32.93	24.47	14.74	7.619	1.996	5.947	12.69
86.0	28.05	21.85	18.13	12.46	8.407	4.909	2.892	1.450	2.405	4.279
88.0	15.05	11.60	8.007	4.570	2.793	2.187	1.902	1.852	1.880	2.062
90.0	14.03	11.13	7.516	4.550	2.856	2.495	2.366	2.347	2.369	2.496
92.0	16.59	13.45	9.371	5.899	3.739	3.159	2.980	2.955	2.970	3.150
94.0	19.24	15.88	11.38	7.457	4.817	3.960	3.699	3.680	3.688	3.924
96.0	21.89	18.38	13.49	9.181	6.064	4.900	4.530	4.509	4.526	4.833
98.0	24.52	20.90	15.68	11.02	7.488	5.982	5.494	5.455	5.477	5.879
100.0	26.90	23.22	17.79	12.93	9.062	7.205	6.570	6.508	6.541	7.061
102.0	28.92	25.19	19.71	14.77	10.74	8.564	7.761	7.663	7.723	8.358
104.0	30.45	26.78	21.40	16.45	12.44	9.989	9.033	8.908	8.974	9.726
106.0	31.73	28.09	22.84	17.99	14.12	11.50	10.38	10.20	10.30	11.18
108.0	32.82	29.13	24.09	19.40	15.70	13.06	11.79	11.58	11.69	12.65
110.0	33.71	29.97	25.22	20.70	17.18	14.58	13.29	12.99	13.14	14.14
112.0	34.39	30.78	26.25	21.98	18.55	16.12	14.79	14.46	14.65	15.64
114.0	34.95	31.60	27.31	23.26	19.93	17.64	16.37	15.98	16.19	17.16
116.0	35.48	32.52	28.39	24.55	21.30	19.15	17.95	17.52	17.73	18.66
118.0	36.01	33.33	29.48	25.84	22.67	20.64	19.52	19.07	19.30	20.18
120.0	36.40	33.95	30.47	27.06	24.06	22.10	21.13	20.63	20.85	21.70
122.0	36.63	34.32	31.32	28.26	25.48	23.61	22.65	22.18	22.41	23.24
124.0	36.70	34.46	31.90	29.35	26.82	25.10	24.18	23.74	23.97	24.80
126.0	36.58	34.37	32.24	30.26	28.08	26.52	25.66	25.23	25.47	26.35
128.0	36.31	34.11	32.50	30.96	29.12	27.92	27.04	26.69	26.91	27.86
130.0	36.06	33.95	32.59	31.51	30.07	29.15	28.37	28.04	28.27	29.26
132.0	35.94	33.84	32.63	31.85	30.88	30.14	29.53	29.31	29.52	30.53
134.0	36.07	33.86	32.67	32.10	31.54	31.03	30.62	30.45	30.66	31.68
136.0	36.37	34.04	32.81	32.38	32.15	31.82	31.54	31.49	31.69	32.74
138.0	36.81	34.40	33.00	32.74	32.71	32.47	32.41	32.42	32.67	33.72
140.0	37.28	34.81	33.39	33.16	33.11	33.04	33.14	33.25	33.53	34.54
142.0	37.60	35.17	33.85	33.62	33.47	33.50	33.72	33.96	34.26	35.25
144.0	37.77	35.59	34.38	34.11	33.77	33.85	34.22	34.55	34.90	35.84
146.0	37.86	36.01	34.87	34.47	34.08	34.25	34.66	35.05	35.43	36.39
148.0	37.97	36.47	35.43	34.91	34.45	34.63	35.09	35.51	35.93	36.84
150.0	38.05	36.80	35.85	35.32	34.86	35.08	35.48	35.90	36.32	37.24
152.0	38.13	37.17	36.28	35.77	35.33	35.47	35.86	36.23	36.67	37.50
154.0	38.18	37.41	36.64	36.17	35.80	35.94	36.30	36.61	36.99	37.76
156.0	38.13	37.57	36.98	36.62	36.26	36.42	36.69	36.97	37.30	38.00
158.0	38.17	37.73	37.29	37.07	36.76	36.90	37.13	37.36	37.68	38.25
160.0	38.23	37.86	37.53	37.46	37.21	37.35	37.54	37.72	37.99	38.47
162.0	38.22	37.99	37.71	37.69	37.50	37.67	37.82	38.02	38.21	38.63
164.0	38.40	38.27	38.05	38.09	37.95	38.17	38.24	38.43	38.60	38.86
166.0	38.62	38.54	38.38	38.47	38.38	38.55	38.62	38.80	38.92	39.15
168.0	38.82	38.80	38.64	38.71	38.69	38.84	38.90	39.06	39.14	39.31
170.0	39.06	39.01	38.86	38.93	38.88	38.97	39.00	39.13	39.20	39.36
172.0	39.36	39.31	39.14	39.10	39.00	39.11	39.12	39.28	39.27	39.37
174.0	39.69	39.48	39.26	39.23	39.13	39.20	39.21	39.30	39.30	39.40
176.0	39.82	39.55	39.33	39.26	39.08	39.15	39.09	39.15	39.16	39.24
178.0	39.88	39.56	39.28	39.15	38.95	38.90	38.84	38.86	38.86	38.96
180.0	39.89	39.47	39.12	38.93	38.70	38.58	38.44	38.44	38.40	38.52

G/C	300.0	310.0	320.0	330.0	340.0	350.0
0.0	4114	4114	4114	4114	4114	4114
2.0	4050	4056	4066	4080	4087	4103
4.0	3992	4011	4025	4045	4070	4086
6.0	3933	3960	3987	4018	4047	4096
8.0	3882	3916	3952	3994	4036	4095
10.0	3829	3869	3915	3969	4025	4095
12.0	3776	3822	3880	3953	4017	4102
14.0	3727	3780	3844	3923	4008	4110
16.0	3670	3735	3808	3904	4009	4134
18.0	3618	3688	3775	3888	4005	4149
20.0	3562	3637	3738	3862	4000	4178
22.0	3503	3585	3696	3844	4008	4212
24.0	3442	3527	3654	3820	4013	4240
26.0	3377	3471	3609	3796	4020	4277
28.0	3311	3408	3556	3767	4023	4323
30.0	3249	3341	3500	3733	4030	4358
32.0	3178	3273	3441	3700	4031	4395
34.0	3103	3201	3373	3653	4026	4438
36.0	3023	3118	3301	3601	4013	4485
38.0	2941	3033	3216	3537	3995	4525

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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

40.0	2853	2939	3123	3459	3972	4562
42.0	2764	2848	3025	3379	3943	4600
44.0	2669	2746	2924	3285	3907	4636
46.0	2575	2644	2812	3181	3854	4676
48.0	2473	2538	2698	3064	3802	4716
50.0	2370	2424	2573	2935	3742	4751
52.0	2259	2308	2443	2799	3669	4803
54.0	2141	2190	2314	2647	3593	4841
56.0	2015	2064	2174	2488	3503	4874
58.0	1850	1926	2033	2324	3399	4895
60.0	1668	1762	1881	2152	3270	4876
62.0	1488	1570	1723	1976	3123	4815
64.0	1340	1380	1542	1795	2940	4693
66.0	1191	1214	1331	1607	2724	4476
68.0	1032	1055	1126	1407	2454	4114
70.0	868.4	893.4	955.6	1173	2136	3619
72.0	697.2	728.7	788.8	940.1	1760	3029
74.0	521.6	563.5	622.7	744.1	1358	2384
76.0	343.8	381.0	408.2	554.4	943.5	1720
78.0	212.8	202.3	194.8	358.4	575.1	1174
80.0	122.3	132.5	121.0	164.1	345.6	628.8
82.0	53.53	63.06	71.84	82.69	166.9	308.0
84.0	21.33	29.55	36.21	42.11	56.44	126.3
86.0	7.079	10.48	15.79	19.72	26.02	37.53
88.0	2.419	3.664	6.348	9.771	13.14	15.18
90.0	2.815	4.245	6.901	10.46	13.54	15.14
92.0	3.645	5.491	8.606	12.65	16.04	17.75
94.0	4.649	6.914	10.45	14.91	18.61	20.43
96.0	5.816	8.475	12.42	17.26	21.21	23.11
98.0	7.145	10.17	14.45	19.62	23.76	25.75
100.0	8.614	11.95	16.45	21.81	26.10	28.23
102.0	10.18	13.71	18.32	23.76	28.15	30.37
104.0	11.81	15.40	19.99	25.41	29.80	32.12
106.0	13.47	16.99	21.51	26.80	31.18	33.66
108.0	15.05	18.50	22.87	27.99	32.38	34.93
110.0	16.58	19.92	24.16	29.06	33.41	35.99
112.0	18.03	21.35	25.41	30.11	34.30	36.81
114.0	19.45	22.78	26.68	31.18	35.15	37.45
116.0	20.86	24.20	28.00	32.38	36.00	38.06
118.0	22.30	25.61	29.41	33.63	36.94	38.63
120.0	23.77	27.02	30.90	34.94	37.84	39.09
122.0	25.22	28.45	32.39	36.20	38.66	39.40
124.0	26.73	29.96	33.80	37.41	39.30	39.49
126.0	28.20	31.44	35.08	38.43	39.83	39.46
128.0	29.59	32.83	36.34	39.24	40.19	39.33
130.0	30.93	34.10	37.46	39.99	40.48	39.20
132.0	32.25	35.21	38.49	40.78	40.83	39.07
134.0	33.43	36.20	39.43	41.43	41.29	39.15
136.0	34.54	37.16	40.25	41.94	41.68	39.29
138.0	35.52	38.09	40.86	42.31	41.98	39.44
140.0	36.33	38.86	41.29	42.55	42.11	39.51
142.0	36.97	39.51	41.51	42.59	42.10	39.53
144.0	37.57	40.03	41.65	42.56	41.91	39.46
146.0	38.02	40.30	41.70	42.38	41.59	39.24
148.0	38.38	40.41	41.74	42.23	41.31	39.10
150.0	38.62	40.40	41.66	42.00	41.10	39.05
152.0	38.80	40.38	41.44	41.80	40.85	39.02
154.0	38.90	40.28	41.22	41.52	40.66	39.03
156.0	39.00	40.16	40.96	41.18	40.40	39.01
158.0	39.11	40.03	40.70	40.90	40.17	38.93
160.0	39.18	39.87	40.39	40.54	39.92	38.88
162.0	39.18	39.73	39.99	40.16	39.58	38.72
164.0	39.29	39.74	39.83	39.92	39.50	38.82
166.0	39.47	39.74	39.75	39.76	39.48	38.86
168.0	39.47	39.72	39.66	39.59	39.39	38.93
170.0	39.54	39.63	39.54	39.48	39.29	38.99
172.0	39.53	39.65	39.56	39.48	39.29	39.16
174.0	39.44	39.53	39.47	39.49	39.29	39.37
176.0	39.27	39.35	39.31	39.35	39.26	39.39
178.0	38.98	39.10	39.02	39.10	39.10	39.26
180.0	38.56	38.70	38.69	38.76	38.85	39.11

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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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:52.2-MIN:41.2%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-1-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G