ANEXO 25-0175-2-A VIALIT II 100W 72 LED 90W

DRIVER MOSO X6E-100143-G

SPD ZYS-P10WD



Light Output Ratio:	100.0%		
Luminaire Power:	89.85 W		
I80 =	50.6 cd per klm.	I88 =	0.9 cd per klm.
I90 =	0.9 cd per klm.	I80/I88 =	54.317

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

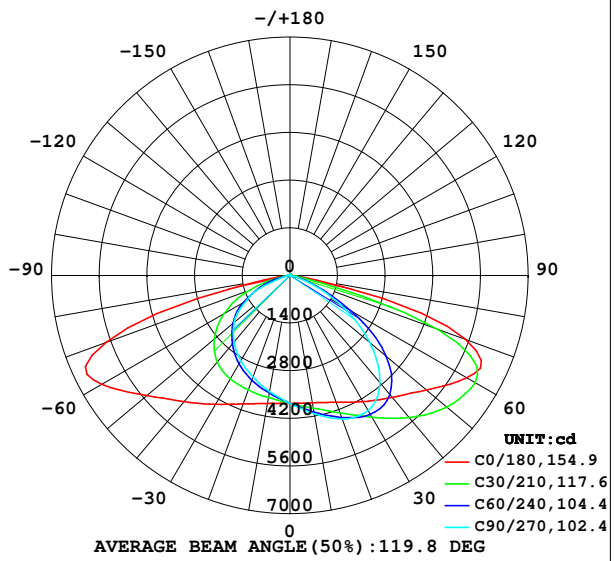
γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

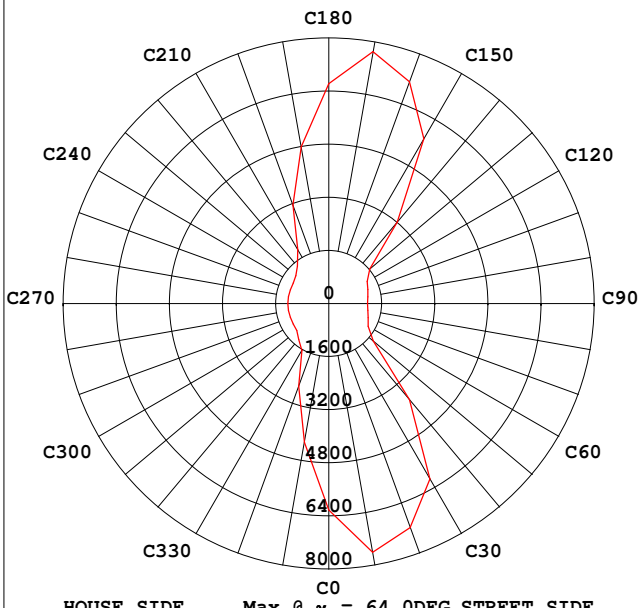
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 179.79 lm/W	
MODEL	--	Imax(cd)	7709	η street_up(%)	0.4
NOMINAL POWER(W)	90	LOR(%)	100.0	η street_down(%)	59.9
RATED VOLTAGE(V)	----	TOTAL FLUX(lm)	16154	η house_up(%)	0.5
NOMINAL FLUX(lm)	16153.8	MAXIMUM @(C,γ)	170,64.0	η house_down(%)	39.2
LAMPS INSIDE	1	η up(%)	0.8	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	99.2	SLI	

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):119.8 DEG

MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



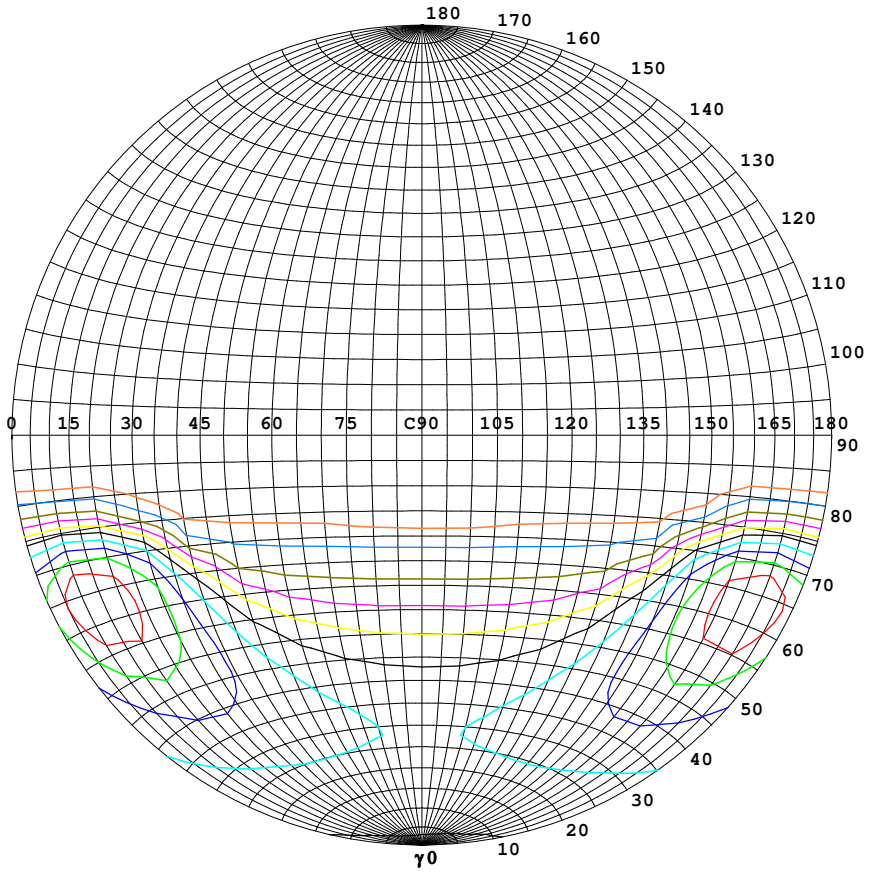
HOUSE SIDE Max @ γ = 64.0DEG STREET SIDE

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



Classification:

IES:Type II - Short
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:50.61cd/klm
Max.At90:0.8797cd/klm
Max.80-90:50.61cd/klm
NRB 5101:Semi limited[18.2%]

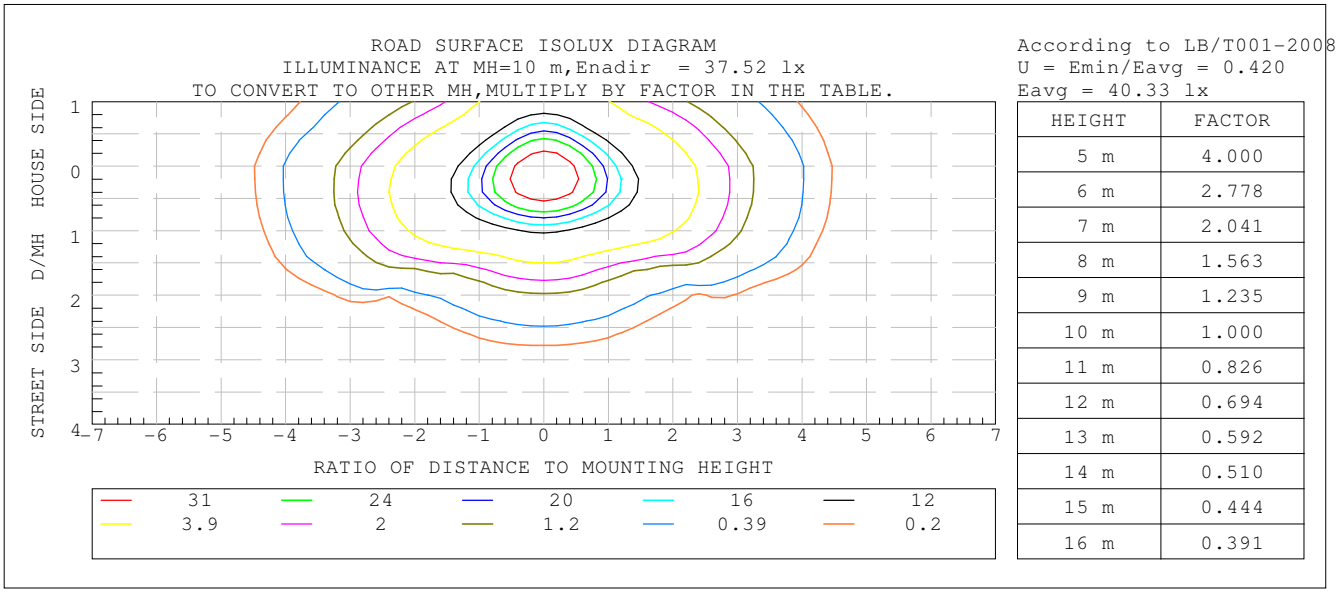
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7709
90%	6938
80%	6167
70%	5397
60%	4626
50%	3855
40%	3084
30%	2313
20%	1542
10%	771
5%	385

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-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 = 0.420
Eavg = 40.33 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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ZONAL FLUX DIAGRAM

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

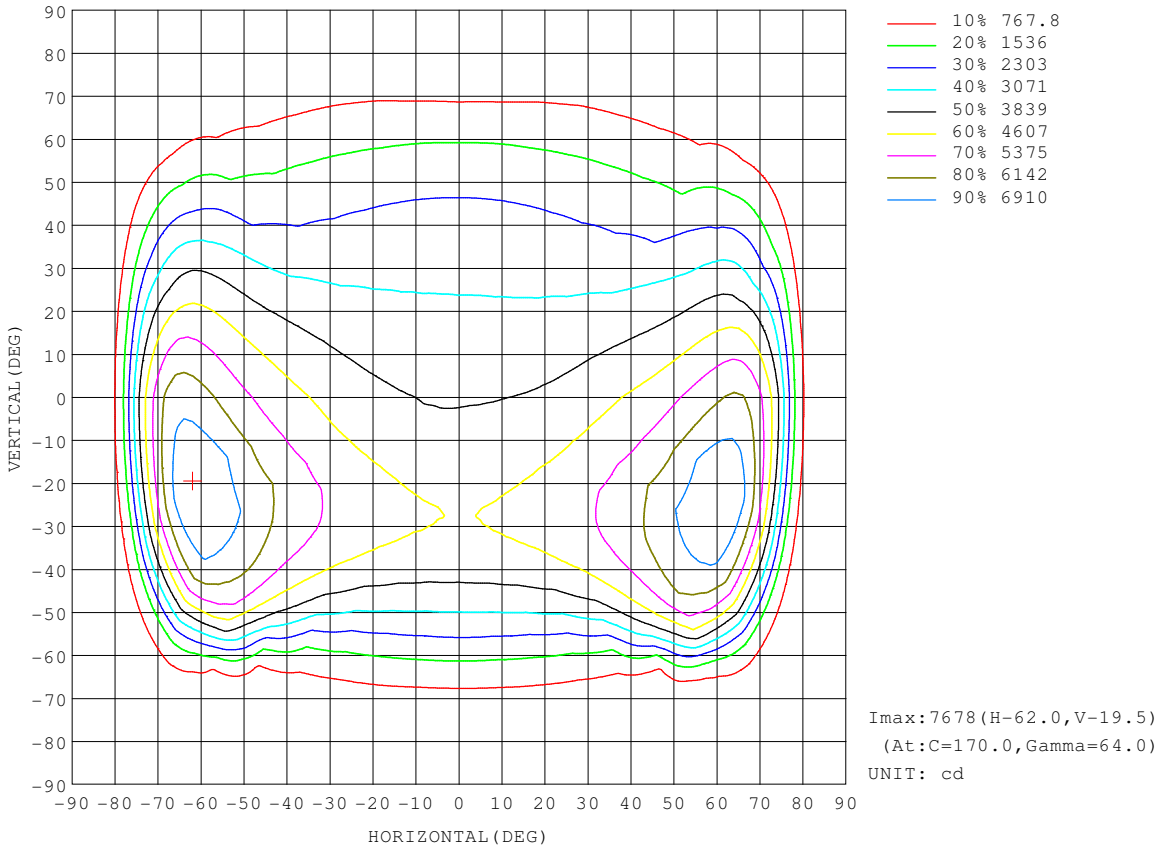
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3807	4029	4128	4040	3818	3574	3465	3555	0- 10	360.8	360.8	2.23,2.23
20	3969	4397	4492	4437	4014	3411	3181	3368	10- 20	1093	1454	9,9
30	4279	4826	4587	4877	4364	3192	2898	3126	20- 30	1836	3290	20.4,20.4
40	4678	5086	4119	5088	4842	2839	2560	2770	30- 40	2528	5818	36,36
50	5233	4839	3065	4730	5489	2342	2146	2286	40- 50	3025	8843	54.7,54.7
60	6006	3695	1722	3377	6390	1717	1474	1673	50- 60	3198	12041	74.5,74.5
70	5480	1030	534.1	921.7	5736	875.7	559.1	856.4	60- 70	2753	14794	91.6,91.6
80	817.5	141.9	109.2	141.8	774.4	118.2	78.06	122.5	70- 80	1142	15936	98.7,98.7
90	14.21	3.937	2.503	3.379	12.11	5.646	2.036	4.822	80- 90	80.72	16017	99.2,99.2
100	23.79	8.072	5.607	7.163	22.70	14.28	5.740	12.54	90-100	9.954	16027	99.2,99.2
110	30.55	12.86	9.503	11.76	29.74	21.25	11.59	19.68	100-110	16.37	16043	99.3,99.3
120	34.02	17.60	13.92	16.44	32.82	26.46	18.53	26.04	110-120	20.57	16063	99.4,99.4
130	35.19	21.75	18.07	20.13	34.48	29.19	25.31	32.36	120-130	22.50	16086	99.6,99.6
140	34.36	24.85	21.55	22.58	36.01	30.31	30.15	36.36	130-140	21.71	16108	99.7,99.7
150	33.18	27.55	24.61	24.73	35.20	32.50	32.63	37.38	140-150	18.84	16127	99.8,99.8
160	33.51	30.28	28.02	27.49	34.88	34.26	34.35	36.65	150-160	14.56	16141	99.9,99.9
170	35.49	33.27	31.51	31.46	36.17	35.58	35.73	36.21	160-170	9.402	16150	100,100
180	37.53	35.72	35.15	35.44	37.54	35.73	35.13	35.42	170-180	3.332	16154	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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ISOCANDELA DIAGRAM

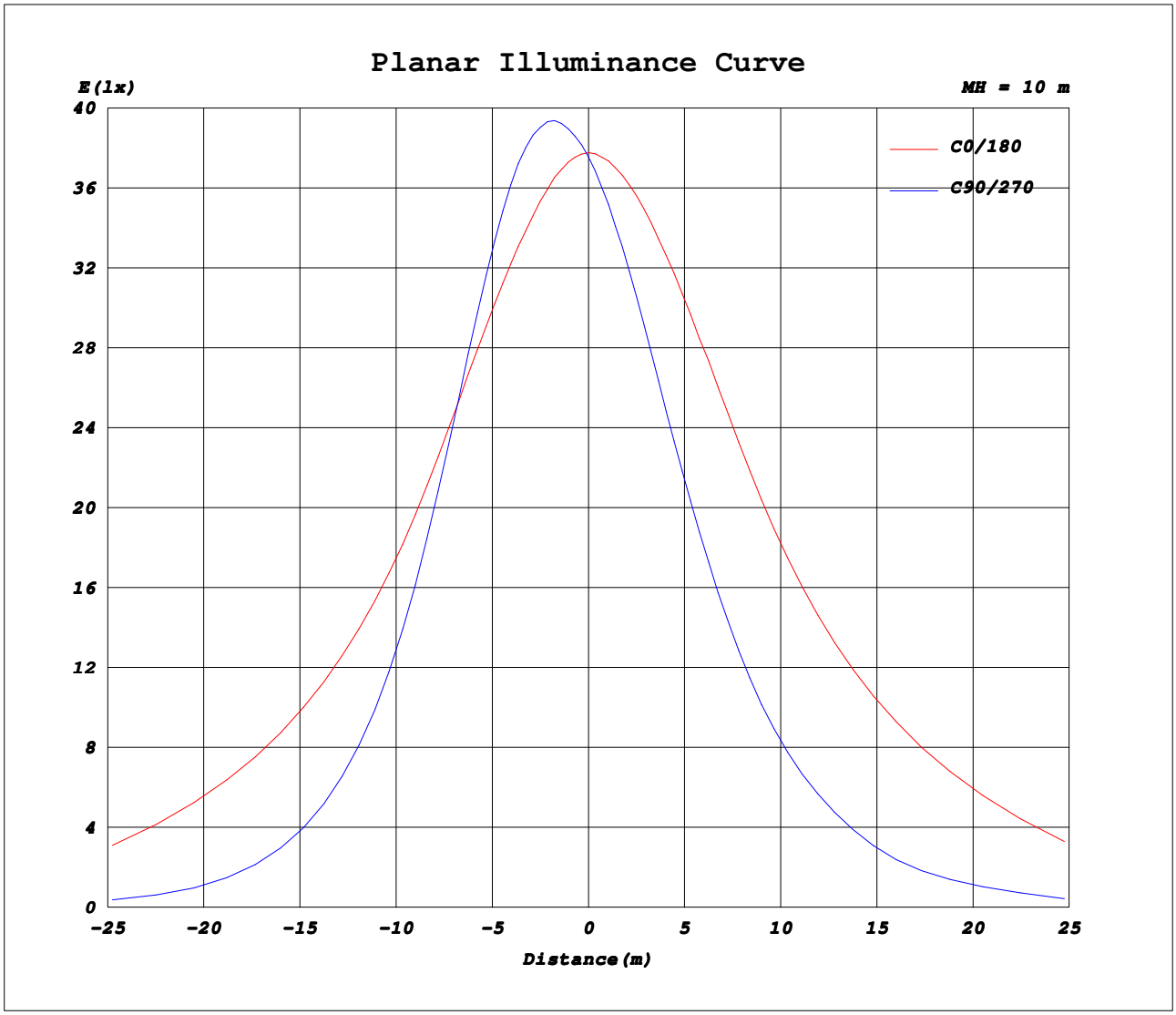
Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----



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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-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: 0:10':00"
Tiempo de ensayo: 0:30':54"

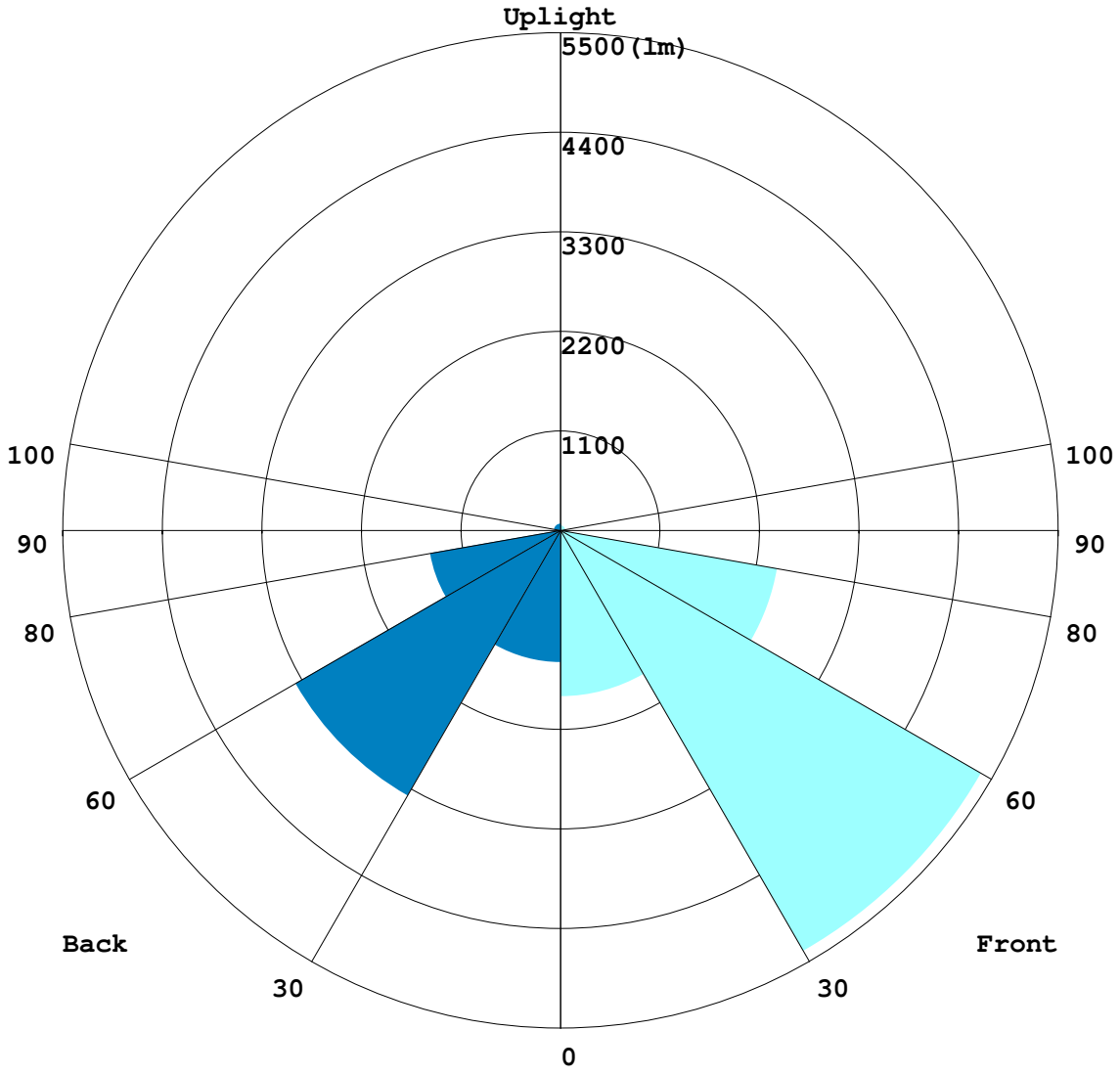
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LCS REPORT

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

BUG REPORT

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
MFR.: ROY ALPHA S.A	SUR.:-----	Shielding Angle:-----

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1832.1	11.3
FM - Front-Medium(30-60)	5368.5	33.2
FH - Front-High(60-80)	2430.5	15.0
FVH - Front-Very High(80-90)	47.748	0.3
Total Forward Light	9738.3	60.3
BL - Back-Low(0-30)	1457.9	9.0
BM - Back-Medium(30-60)	3382.7	20.9
BH - Back-High(60-80)	1464.1	9.1
BVH - Back-Very High(80-90)	32.974	0.2
Total Back Light	6415.5	39.7
UL - Uplight-Low(90-100)	9.9536	0.1
UH - Uplight-High(100-180)	127.28	0.8
Total Up Light	137.24	0.8

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6337.7	77.809	6415.5
Street Side	9678.9	59.427	9738.3

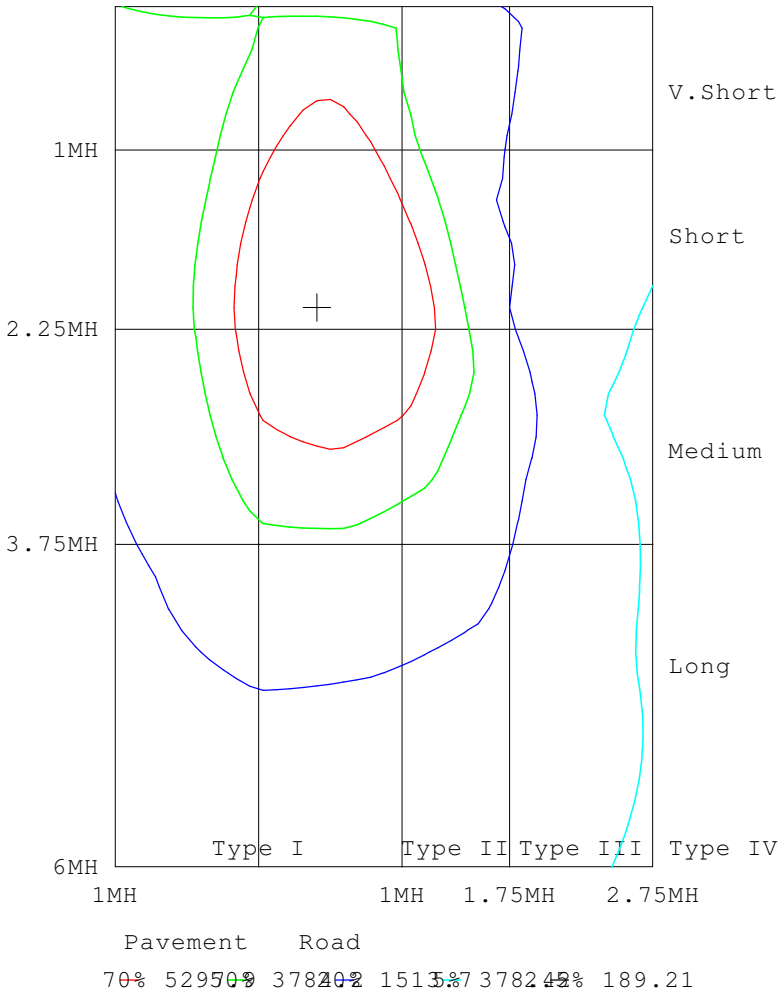
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25±1°CDEG
Operators:Juan Castro
Test Date:2025-06-16

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.406.10
Humidity:MAX:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

ROAD ISOCANDELA REPORT

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
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	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760
5	3763	3784	3812	3829	3852	3866	3869	3892	3895	3894	3893	3891	3880	3866	3853	3832	3818	3789	3764
10	3807	3861	3915	3966	4013	4045	4075	4101	4119	4128	4119	4106	4084	4055	4026	3980	3939	3883	3818
15	3853	3931	4019	4075	4136	4186	4222	4252	4275	4279	4275	4265	4242	4205	4167	4106	4045	3963	3882
20	3969	4095	4216	4295	4378	4417	4448	4463	4483	4492	4488	4480	4473	4450	4423	4349	4268	4146	4014
25	4078	4237	4385	4477	4554	4582	4577	4584	4571	4577	4580	4594	4606	4628	4617	4553	4444	4304	4144
30	4279	4503	4694	4811	4852	4801	4713	4649	4601	4587	4600	4663	4736	4839	4915	4898	4788	4603	4364
35	4427	4709	4949	5063	5044	4898	4726	4607	4504	4476	4499	4597	4738	4921	5088	5157	5061	4847	4549
40	4678	5074	5399	5451	5253	4919	4566	4326	4169	4119	4147	4302	4548	4907	5269	5526	5532	5252	4842
45	4863	5370	5757	5696	5319	4802	4310	3989	3804	3749	3779	3951	4271	4755	5308	5753	5890	5578	5066
50	5233	5982	6386	6017	5278	4400	3685	3314	3116	3065	3092	3262	3603	4279	5181	5999	6469	6243	5489
55	5535	6524	6801	6163	5126	3929	3115	2743	2583	2554	2565	2706	3013	3751	4933	6088	6832	6785	5843
60	6006	7364	7212	6282	4572	2817	2039	1821	1726	1722	1722	1797	1974	2557	4198	6080	7166	7547	6390
65	6220	7613	7183	6106	3786	1757	1374	1266	1203	1175	1194	1258	1344	1622	3210	5742	7118	7709	6631
70	5480	6366	6098	4619	1339	720	629	595	554	534	546	591	623	700	1144	4017	5934	6344	5736
75	4024	4329	3923	2174	442	361	331	310	262	259	261	297	332	356	409	1626	3678	4274	4070
80	817	717	647	318	153	131	134	117	113	109	109	117	136	134	150	279	649	736	774
85	142	127	172	100	53.8	46.5	45.1	43.6	37.3	13.6	29.5	44.4	46.3	49.6	53.5	90.3	175	149	128
90	14.2	12.0	9.13	6.32	4.48	3.40	2.99	2.76	2.64	2.50	2.60	2.70	2.87	3.07	3.69	4.91	7.13	9.83	12.1
95	18.1	15.4	11.8	8.45	6.12	4.71	4.12	3.83	3.68	3.59	3.62	3.70	3.91	4.26	5.13	6.82	9.64	13.1	16.4
100	23.8	20.4	16.2	12.0	9.02	7.12	6.25	5.83	5.68	5.61	5.64	5.71	5.99	6.52	7.81	10.2	13.9	18.2	22.7
105	27.0	23.4	18.8	14.3	11.0	8.90	7.85	7.34	7.16	7.07	7.10	7.20	7.51	8.18	9.74	12.5	16.7	21.4	26.1
110	30.5	27.1	22.3	17.6	14.0	11.7	10.3	9.72	9.56	9.50	9.53	9.59	9.93	10.8	12.7	15.8	20.4	25.5	29.7
115	32.2	28.8	24.2	19.6	16.0	13.5	12.1	11.4	11.3	11.2	11.2	11.3	11.6	12.7	14.7	17.9	22.4	27.4	31.1
120	34.0	31.0	26.9	22.5	18.9	16.3	14.8	14.1	14.0	13.9	13.9	13.9	14.3	15.3	17.5	20.7	24.9	29.3	32.8
125	34.8	32.3	28.4	24.2	20.7	18.1	16.6	15.9	15.8	15.7	15.6	15.6	15.9	17.0	19.1	22.1	25.8	29.7	33.7
130	35.2	33.3	30.0	26.2	22.9	20.5	19.1	18.5	18.2	18.1	17.9	17.9	18.2	19.2	21.0	23.4	26.1	29.1	34.5
135	34.9	33.3	30.6	27.2	24.2	22.0	20.6	20.0	19.7	19.5	19.3	19.2	19.5	20.4	22.0	23.9	26.1	28.6	35.2
140	34.4	33.0	30.9	28.2	25.8	23.9	22.7	22.0	21.7	21.5	21.2	21.0	21.4	22.0	23.1	24.5	26.2	28.2	36.0
145	33.8	32.7	30.9	28.7	26.8	25.1	24.0	23.3	22.9	22.8	22.4	22.2	22.4	23.0	23.9	25.0	26.4	28.3	35.9
150	33.2	32.3	31.1	29.7	28.2	26.9	25.8	25.2	24.8	24.6	24.3	24.0	24.0	24.4	25.1	25.9	27.1	28.5	35.2
155	33.0	32.5	31.7	30.4	29.2	28.0	27.1	26.5	26.2	26.0	25.6	25.2	25.2	25.4	26.0	26.8	27.9	29.1	34.9
160	33.5	33.3	32.8	31.8	30.8	29.8	29.1	28.7	28.4	28.0	27.6	27.3	27.2	27.3	27.7	28.3	29.2	30.2	34.9
165	34.2	34.1	33.6	32.8	31.9	31.0	30.5	30.1	29.8	29.4	29.1	28.9	28.7	28.8	29.1	29.6	30.3	31.1	35.2
170	35.5	35.6	35.2	34.3	33.6	32.9	32.4	32.1	31.8	31.5	31.3	31.2	31.3	31.3	31.6	31.8	32.2	32.9	36.2
175	36.7	36.7	35.9	35.2	34.6	34.1	33.7	33.5	33.2	33.0	32.9	32.9	32.9	33.1	33.3	33.4	33.7	34.2	37.1
180	37.5	37.0	36.5	36.2	35.8	35.6	35.4	35.3	35.2	35.2	35.1	35.3	35.3	35.4	35.5	35.4	35.5	35.7	37.5

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.96V I:0.4163A P:89.848W PF:0.9812 Freq:60.01Hz Lamp Flux:16153.8x1 lm		
NAME: ANEXO 25-0175-2-A VIALIT II 100W 72 LED	TYPE:Alumbrado Publico	WEIGHT:----
SPEC.:72 LED 90W	DIM.: ----	SERIAL No.:25-0175-2
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	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760		
5	3750	3736	3709	3688	3668	3651	3645	3637	3632	3631	3639	3648	3658	3678	3700	3710	3734		
10	3766	3720	3640	3600	3548	3507	3488	3471	3465	3465	3478	3493	3532	3578	3622	3678	3736		
15	3794	3717	3622	3544	3473	3420	3386	3359	3352	3353	3373	3398	3447	3511	3581	3666	3757		
20	3881	3734	3575	3463	3359	3282	3228	3194	3181	3184	3207	3256	3322	3413	3523	3666	3812		
25	3955	3758	3555	3401	3269	3167	3111	3079	3067	3072	3095	3142	3221	3333	3487	3667	3869		
30	4101	3807	3508	3278	3106	2997	2940	2911	2898	2897	2928	2966	3051	3201	3410	3677	3975		
35	4216	3837	3458	3173	2974	2864	2811	2786	2770	2776	2797	2838	2920	3081	3337	3671	4046		
40	4373	3849	3320	2945	2734	2637	2591	2574	2560	2563	2576	2608	2687	2854	3161	3622	4154		
45	4491	3831	3185	2762	2554	2459	2430	2412	2407	2405	2418	2440	2509	2674	2996	3562	4223		
50	4681	3768	2903	2433	2251	2187	2165	2153	2146	2143	2160	2167	2219	2352	2679	3410	4319		
55	4821	3700	2664	2186	2034	1982	1964	1943	1921	1933	1959	1965	2003	2117	2414	3264	4388		
60	4944	3474	2226	1778	1656	1562	1505	1491	1474	1487	1494	1538	1621	1725	1961	2972	4422		
65	4800	3161	1884	1476	1306	1244	1233	1238	1234	1238	1232	1236	1270	1419	1638	2654	4256		
70	3736	2292	1269	911	841	816	778	654	559	614	747	809	829	884	1073	1938	3278		
75	2537	1451	773	599	539	510	358	282	234	266	293	491	528	580	685	1241	2157		
80	644	360	206	116	121	128	92.6	87.4	78.1	84.9	89.6	118	130	115	154	319	572		
85	124	58.6	41.6	37.1	32.0	24.7	16.1	9.10	2.87	6.65	13.4	21.5	28.9	34.8	39.7	51.8	157		
90	13.6	12.9	10.3	7.03	4.26	2.56	2.18	2.06	2.04	2.05	2.16	2.42	3.65	6.00	9.22	12.1	13.6		
95	18.2	17.6	14.7	10.6	6.98	4.38	3.48	3.24	3.21	3.22	3.42	4.03	6.00	9.18	13.2	16.7	18.4		
100	25.1	24.6	21.5	16.6	12.0	8.28	6.43	5.81	5.74	5.76	6.21	7.54	10.5	14.6	19.5	23.5	25.5		
105	28.5	27.9	24.7	19.9	15.2	11.4	8.97	8.04	7.89	7.94	8.60	10.4	13.7	17.8	22.8	26.8	29.1		
110	31.8	30.9	27.6	23.4	19.1	15.7	13.2	11.9	11.6	11.7	12.6	14.7	17.8	21.6	26.1	30.1	32.6		
115	33.0	32.0	29.1	25.3	21.4	18.2	15.9	14.7	14.3	14.5	15.3	17.4	20.3	23.9	28.1	31.8	34.0		
120	33.9	33.3	31.2	28.1	24.8	22.0	20.0	19.0	18.5	18.7	19.5	21.3	24.2	27.8	31.5	34.3	35.5		
125	34.2	33.5	31.6	29.3	26.8	24.4	22.7	21.9	21.4	21.5	22.3	24.1	27.0	30.5	33.9	35.7	36.0		
130	34.5	33.0	31.0	29.7	28.6	27.4	26.4	25.7	25.3	25.5	26.4	27.9	30.8	33.9	36.3	36.9	35.8		
135	35.1	32.9	30.9	29.7	29.2	28.7	28.2	27.8	27.5	27.7	28.7	30.2	32.8	35.8	37.6	37.6	35.8		
140	36.1	34.2	31.8	30.5	30.1	30.1	30.0	30.1	30.1	30.4	31.3	32.9	35.2	37.5	38.8	38.5	36.1		
145	36.0	34.7	32.6	31.4	31.0	30.7	30.8	31.2	31.4	31.7	32.6	34.1	36.3	37.9	38.8	38.4	36.1		
150	35.3	34.9	33.6	32.8	32.2	31.7	31.9	32.3	32.6	33.0	33.9	35.1	36.8	38.0	38.4	37.6	35.8		
155	35.1	34.9	34.2	33.5	33.1	32.6	32.7	33.1	33.3	33.6	34.4	35.4	36.7	37.7	38.0	37.2	35.7		
160	35.1	35.0	34.6	34.3	34.2	33.9	34.0	34.2	34.4	34.6	35.1	35.7	36.4	36.9	37.1	36.6	35.6		
165	35.2	35.1	35.0	34.8	34.8	34.6	34.8	34.9	35.0	35.2	35.5	35.9	36.3	36.4	36.5	36.2	35.5		
170	35.9	35.7	35.7	35.6	35.6	35.5	35.6	35.7	35.7	35.8	36.0	36.1	36.2	36.2	36.1	36.0	35.6		
175	36.6	36.4	36.2	36.0	35.9	35.7	35.8	35.8	35.9	35.9	36.0	36.1	36.2	36.2	36.1	36.0	35.9		
180	37.0	36.6	36.2	35.8	35.6	35.4	35.3	35.2	35.1	35.1	35.3	35.3	35.4	35.5	35.5	35.6	35.7		

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-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	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760
2.0	3760	3765	3791	3788	3803	3806	3814	3822	3827	3829
4.0	3763	3784	3812	3829	3852	3866	3869	3892	3895	3894
6.0	3774	3810	3847	3869	3897	3921	3935	3957	3967	3967
8.0	3785	3831	3880	3911	3956	3981	4002	4029	4043	4045
10.0	3807	3861	3915	3966	4013	4045	4075	4101	4119	4128
12.0	3822	3893	3962	4013	4075	4110	4148	4177	4195	4206
14.0	3853	3931	4019	4075	4136	4186	4222	4252	4275	4279
16.0	3881	3979	4079	4143	4207	4251	4290	4328	4345	4358
18.0	3920	4031	4140	4221	4286	4334	4366	4406	4421	4426
20.0	3969	4095	4216	4295	4378	4417	4448	4463	4483	4492
22.0	4021	4161	4295	4386	4462	4503	4509	4529	4534	4541
24.0	4078	4237	4385	4477	4554	4582	4577	4584	4571	4577
26.0	4141	4318	4481	4577	4662	4660	4635	4610	4602	4598
28.0	4207	4412	4585	4688	4751	4739	4687	4645	4610	4602
30.0	4279	4503	4694	4811	4852	4801	4713	4649	4601	4587
32.0	4355	4601	4818	4936	4953	4858	4726	4636	4570	4548
34.0	4427	4709	4949	5063	5044	4898	4726	4607	4504	4476
36.0	4507	4822	5083	5191	5120	4925	4701	4536	4414	4381
38.0	4588	4937	5236	5321	5189	4931	4644	4442	4303	4265
40.0	4678	5074	5399	5451	5253	4919	4566	4326	4169	4119
42.0	4767	5212	5559	5573	5296	4871	4450	4175	3992	3940
44.0	4863	5370	5757	5696	5319	4802	4310	3989	3804	3749
46.0	4976	5548	5958	5812	5325	4700	4142	3786	3593	3534
48.0	5099	5755	6170	5915	5303	4570	3923	3562	3358	3303
50.0	5233	5982	6386	6017	5278	4400	3685	3314	3116	3065
52.0	5379	6234	6600	6093	5220	4192	3423	3039	2855	2820
54.0	5535	6524	6801	6163	5126	3929	3115	2743	2583	2554
56.0	5699	6810	6979	6214	4997	3617	2770	2427	2299	2286
58.0	5856	7109	7129	6267	4819	3248	2406	2120	2008	2004
60.0	6006	7364	7212	6282	4572	2817	2039	1821	1726	1722
62.0	6135	7543	7234	6240	4241	2307	1688	1533	1456	1441
64.0	6220	7613	7183	6106	3786	1757	1374	1266	1203	1175
66.0	6156	7475	7041	5803	3121	1315	1106	1016	963.3	944.2
68.0	5900	7046	6715	5315	2279	986.2	838.8	788.2	746.2	736.3
70.0	5480	6366	6098	4619	1339	719.8	628.8	594.6	553.8	534.1
72.0	4862	5460	5131	3546	731.5	512.3	453.7	429.3	364.7	334.4
74.0	4024	4329	3923	2174	441.8	361.3	330.6	309.9	262.0	259.5
76.0	2835	2941	2528	1044	307.9	272.1	251.3	237.3	206.5	204.5
78.0	1585	1554	1323	508.9	214.5	183.0	191.4	164.9	155.7	156.3
80.0	817.5	717.2	647.3	318.4	152.8	131.0	134.1	117.5	112.6	109.2
82.0	386.4	318.8	324.0	195.8	98.55	83.66	84.44	77.25	69.57	44.96
84.0	142.2	127.0	172.4	100.4	53.84	46.48	45.11	43.62	37.34	13.61
86.0	40.72	43.63	64.63	36.75	22.95	21.03	20.20	20.30	17.15	5.702
88.0	15.05	13.90	11.73	8.846	6.816	6.568	6.215	6.718	5.864	2.941
90.0	14.21	12.02	9.129	6.319	4.475	3.398	2.993	2.762	2.635	2.503
92.0	16.14	13.67	10.42	7.345	5.256	4.017	3.515	3.260	3.111	3.008
94.0	18.11	15.36	11.83	8.453	6.119	4.713	4.123	3.829	3.680	3.587
96.0	20.07	17.09	13.28	9.609	7.046	5.464	4.794	4.455	4.304	4.223
98.0	21.97	18.75	14.71	10.78	8.013	6.275	5.496	5.131	4.978	4.900
100.0	23.79	20.40	16.16	11.98	9.021	7.124	6.246	5.830	5.675	5.607
102.0	25.45	21.96	17.52	13.17	10.03	8.008	7.033	6.573	6.393	6.332
104.0	26.95	23.42	18.83	14.34	11.04	8.904	7.849	7.343	7.157	7.069
106.0	28.29	24.77	20.10	15.46	12.06	9.824	8.682	8.134	7.937	7.840
108.0	29.49	25.98	21.26	16.52	13.05	10.76	9.510	8.920	8.743	8.676
110.0	30.55	27.07	22.29	17.58	14.04	11.68	10.35	9.716	9.564	9.503
112.0	31.44	27.97	23.27	18.60	15.04	12.62	11.21	10.55	10.39	10.36
114.0	32.21	28.82	24.19	19.59	16.01	13.54	12.09	11.40	11.27	11.22
116.0	32.84	29.57	25.10	20.58	16.95	14.48	12.98	12.28	12.16	12.12
118.0	33.46	30.34	25.99	21.56	17.94	15.41	13.85	13.19	13.07	13.03
120.0	34.02	31.04	26.85	22.51	18.89	16.31	14.78	14.10	13.98	13.92
122.0	34.47	31.72	27.64	23.40	19.78	17.20	15.69	15.02	14.89	14.84
124.0	34.83	32.31	28.40	24.22	20.65	18.07	16.62	15.92	15.79	15.70
126.0	35.05	32.79	29.07	24.96	21.46	18.94	17.49	16.81	16.66	16.53
128.0	35.19	33.13	29.62	25.63	22.22	19.77	18.30	17.67	17.43	17.32
130.0	35.19	33.33	30.02	26.20	22.95	20.55	19.07	18.47	18.21	18.07
132.0	35.10	33.39	30.32	26.75	23.58	21.31	19.87	19.23	18.96	18.81
134.0	34.91	33.34	30.56	27.19	24.21	21.99	20.62	19.96	19.68	19.52
136.0	34.78	33.29	30.72	27.58	24.78	22.64	21.35	20.66	20.37	20.20
138.0	34.55	33.17	30.80	27.88	25.30	23.30	22.06	21.37	21.05	20.88
140.0	34.36	33.02	30.89	28.20	25.79	23.91	22.72	22.03	21.70	21.55
142.0	34.13	32.86	30.89	28.48	26.28	24.53	23.35	22.67	22.34	22.16
144.0	33.84	32.69	30.90	28.74	26.76	25.11	23.97	23.31	22.93	22.77
146.0	33.65	32.53	30.91	29.05	27.25	25.76	24.63	23.95	23.56	23.38

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

148.0	33.37	32.35	30.99	29.37	27.72	26.32	25.24	24.59	24.20	23.97
150.0	33.18	32.31	31.13	29.69	28.21	26.89	25.83	25.20	24.84	24.61
152.0	33.05	32.37	31.35	30.06	28.70	27.42	26.46	25.86	25.54	25.30
154.0	33.01	32.47	31.65	30.44	29.21	27.98	27.07	26.52	26.22	25.99
156.0	33.13	32.68	31.99	30.86	29.73	28.59	27.72	27.27	26.96	26.67
158.0	33.30	32.92	32.34	31.28	30.26	29.19	28.43	27.99	27.67	27.34
160.0	33.51	33.26	32.75	31.78	30.77	29.80	29.13	28.70	28.38	28.02
162.0	33.79	33.66	33.19	32.29	31.33	30.42	29.82	29.41	29.08	28.67
164.0	34.16	34.09	33.64	32.81	31.90	31.03	30.48	30.12	29.78	29.38
166.0	34.56	34.63	34.15	33.36	32.47	31.71	31.15	30.80	30.46	30.09
168.0	35.03	35.10	34.66	33.79	33.03	32.30	31.81	31.45	31.11	30.79
170.0	35.49	35.57	35.18	34.26	33.59	32.95	32.44	32.13	31.81	31.51
172.0	36.06	36.12	35.59	34.71	34.09	33.53	33.08	32.79	32.49	32.22
174.0	36.65	36.68	35.92	35.16	34.60	34.08	33.68	33.48	33.22	33.00
176.0	37.23	36.93	36.19	35.56	35.09	34.64	34.29	34.14	33.91	33.78
178.0	37.47	37.04	36.43	35.89	35.52	35.17	34.91	34.78	34.61	34.49
180.0	37.53	37.04	36.54	36.17	35.85	35.59	35.38	35.30	35.21	35.15

G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760
2.0	3825	3822	3814	3808	3805	3790	3783	3771	3761	3744
4.0	3893	3891	3880	3866	3853	3832	3818	3789	3764	3750
6.0	3966	3959	3943	3929	3905	3877	3855	3820	3780	3748
8.0	4044	4031	4006	3990	3966	3925	3893	3843	3795	3757
10.0	4119	4106	4084	4055	4026	3980	3939	3883	3818	3766
12.0	4201	4188	4162	4130	4098	4043	3984	3920	3846	3778
14.0	4275	4265	4242	4205	4167	4106	4045	3963	3882	3794
16.0	4351	4338	4315	4282	4243	4180	4106	4022	3920	3820
18.0	4421	4410	4396	4363	4331	4264	4182	4079	3967	3848
20.0	4488	4480	4473	4450	4423	4349	4268	4146	4014	3881
22.0	4538	4548	4541	4538	4519	4447	4357	4223	4075	3916
24.0	4580	4594	4606	4628	4617	4553	4444	4304	4144	3955
26.0	4608	4630	4664	4702	4719	4659	4554	4398	4211	4005
28.0	4615	4655	4709	4783	4820	4783	4664	4502	4290	4044
30.0	4600	4663	4736	4839	4915	4898	4788	4603	4364	4101
32.0	4564	4642	4745	4885	5008	5028	4926	4727	4465	4152
34.0	4499	4597	4738	4921	5088	5157	5061	4847	4549	4216
36.0	4405	4524	4706	4935	5169	5279	5209	4971	4642	4265
38.0	4295	4425	4644	4934	5228	5405	5368	5101	4736	4316
40.0	4147	4302	4548	4907	5269	5526	5532	5252	4842	4373
42.0	3975	4141	4418	4843	5302	5642	5706	5407	4948	4432
44.0	3779	3951	4271	4755	5308	5753	5890	5578	5066	4491
46.0	3564	3745	4078	4636	5287	5843	6073	5780	5191	4548
48.0	3336	3514	3853	4481	5250	5932	6275	6004	5342	4611
50.0	3092	3262	3603	4279	5181	5999	6469	6243	5489	4681
52.0	2835	2989	3323	4041	5077	6049	6660	6508	5657	4750
54.0	2565	2706	3013	3751	4933	6088	6832	6785	5843	4821
56.0	2288	2395	2670	3416	4760	6118	6974	7070	6029	4886
58.0	2003	2093	2319	3025	4519	6122	7100	7330	6221	4932
60.0	1722	1797	1974	2557	4198	6080	7166	7547	6390	4944
62.0	1453	1518	1638	2088	3764	5963	7172	7697	6544	4902
64.0	1194	1258	1344	1622	3210	5742	7118	7709	6631	4800
66.0	951.1	1009	1087	1251	2484	5369	6967	7527	6580	4583
68.0	738.8	788.5	829.2	948.0	1678	4822	6616	7063	6266	4221
70.0	546.5	591.2	622.8	699.5	1144	4017	5934	6344	5736	3736
72.0	350.2	423.4	452.9	500.3	610.8	2820	4927	5400	5011	3176
74.0	260.6	296.8	331.5	355.7	409.2	1626	3678	4274	4070	2537
76.0	205.4	216.2	253.7	271.4	293.4	707.2	2394	2904	2803	1828
78.0	155.9	162.7	191.7	187.3	206.3	390.1	1245	1539	1540	1155
80.0	108.9	116.8	135.8	134.0	149.6	279.2	648.7	735.6	774.4	643.8
82.0	61.83	76.64	87.46	86.81	97.89	168.5	341.0	345.2	364.5	315.2
84.0	29.46	44.38	46.35	49.60	53.45	90.28	174.5	149.3	128.4	123.9
86.0	13.45	21.03	20.97	23.11	23.77	35.11	69.15	53.31	33.46	42.48
88.0	5.073	7.157	6.848	7.351	7.340	9.352	12.98	13.95	13.75	14.65
90.0	2.596	2.705	2.866	3.070	3.688	4.914	7.130	9.829	12.11	13.57
92.0	3.046	3.136	3.312	3.602	4.345	5.808	8.311	11.41	14.20	15.88
94.0	3.618	3.703	3.914	4.256	5.132	6.820	9.642	13.09	16.36	18.25
96.0	4.244	4.343	4.569	4.972	5.966	7.901	11.05	14.79	18.54	20.64
98.0	4.943	5.017	5.271	5.720	6.865	9.034	12.49	16.53	20.67	22.95
100.0	5.645	5.714	5.990	6.516	7.810	10.18	13.92	18.22	22.70	25.10
102.0	6.366	6.440	6.733	7.339	8.777	11.36	15.33	19.85	24.54	27.00
104.0	7.098	7.200	7.511	8.184	9.741	12.52	16.71	21.41	26.13	28.53
106.0	7.891	7.975	8.305	9.049	10.72	13.66	18.04	22.91	27.53	29.80
108.0	8.716	8.779	9.114	9.939	11.71	14.75	19.28	24.28	28.74	30.90
110.0	9.527	9.585	9.929	10.83	12.69	15.80	20.40	25.47	29.74	31.82

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

112.0	10.37	10.42	10.76	11.74	13.67	16.86	21.42	26.49	30.48	32.47
114.0	11.24	11.27	11.64	12.66	14.67	17.87	22.37	27.37	31.13	32.98
116.0	12.13	12.14	12.51	13.57	15.66	18.88	23.31	28.13	31.69	33.35
118.0	13.00	13.02	13.41	14.46	16.62	19.84	24.14	28.82	32.27	33.68
120.0	13.89	13.90	14.26	15.35	17.53	20.72	24.86	29.33	32.82	33.90
122.0	14.76	14.77	15.11	16.21	18.34	21.47	25.43	29.62	33.25	34.07
124.0	15.59	15.61	15.90	17.02	19.12	22.13	25.84	29.70	33.65	34.17
126.0	16.38	16.42	16.68	17.78	19.82	22.62	26.04	29.63	33.98	34.28
128.0	17.13	17.14	17.45	18.55	20.47	23.03	26.14	29.43	34.24	34.39
130.0	17.87	17.87	18.16	19.22	21.04	23.38	26.13	29.09	34.48	34.48
132.0	18.57	18.54	18.86	19.83	21.55	23.66	26.07	28.80	34.77	34.62
134.0	19.25	19.18	19.53	20.42	22.02	23.90	26.06	28.58	35.25	35.08
136.0	19.91	19.81	20.18	20.98	22.40	24.11	26.05	28.43	35.62	35.51
138.0	20.58	20.43	20.78	21.52	22.77	24.33	26.08	28.28	35.87	35.86
140.0	21.20	21.02	21.36	22.03	23.13	24.54	26.16	28.23	36.01	36.06
142.0	21.80	21.64	21.88	22.55	23.52	24.73	26.27	28.27	36.02	36.10
144.0	22.39	22.19	22.40	23.04	23.88	24.97	26.37	28.31	35.91	36.05
146.0	22.99	22.77	22.95	23.50	24.26	25.24	26.57	28.28	35.67	35.72
148.0	23.61	23.38	23.49	23.96	24.68	25.58	26.82	28.39	35.41	35.54
150.0	24.26	23.97	24.03	24.39	25.07	25.92	27.10	28.53	35.20	35.33
152.0	24.92	24.62	24.57	24.90	25.50	26.36	27.46	28.77	35.04	35.23
154.0	25.57	25.24	25.17	25.43	25.96	26.80	27.88	29.06	34.90	35.13
156.0	26.26	25.95	25.79	25.97	26.46	27.25	28.29	29.40	34.81	35.08
158.0	26.98	26.64	26.46	26.59	27.05	27.74	28.73	29.77	34.82	35.08
160.0	27.65	27.34	27.19	27.30	27.67	28.28	29.22	30.15	34.88	35.06
162.0	28.33	28.10	27.94	28.02	28.37	28.94	29.77	30.61	34.98	35.03
164.0	29.07	28.86	28.72	28.80	29.11	29.63	30.33	31.10	35.17	35.19
166.0	29.79	29.65	29.54	29.63	29.92	30.33	30.94	31.62	35.50	35.42
168.0	30.53	30.45	30.40	30.47	30.73	31.04	31.59	32.21	35.82	35.64
170.0	31.32	31.24	31.26	31.35	31.57	31.84	32.24	32.85	36.17	35.87
172.0	32.07	32.05	32.07	32.21	32.42	32.58	32.92	33.48	36.63	36.19
174.0	32.86	32.88	32.93	33.09	33.28	33.38	33.69	34.16	37.14	36.55
176.0	33.67	33.73	33.79	33.94	34.12	34.21	34.47	34.84	37.48	36.84
178.0	34.44	34.58	34.63	34.76	34.85	34.95	35.09	35.34	37.54	36.98
180.0	35.14	35.28	35.31	35.42	35.45	35.45	35.54	35.71	37.54	37.01

G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	3760	3760	3760	3760	3760	3760	3760	3760	3760	3760
2.0	3747	3727	3719	3712	3704	3704	3700	3696	3697	3696
4.0	3736	3709	3688	3668	3651	3645	3637	3632	3631	3639
6.0	3723	3680	3650	3624	3602	3595	3583	3579	3574	3586
8.0	3721	3657	3626	3587	3560	3537	3520	3516	3517	3531
10.0	3720	3640	3600	3548	3507	3488	3471	3465	3465	3478
12.0	3719	3631	3568	3513	3463	3436	3414	3405	3413	3424
14.0	3717	3622	3544	3473	3420	3386	3359	3352	3353	3373
16.0	3716	3608	3520	3442	3374	3333	3305	3295	3294	3319
18.0	3723	3595	3490	3400	3323	3281	3251	3238	3242	3265
20.0	3734	3575	3463	3359	3282	3228	3194	3181	3184	3207
22.0	3742	3572	3433	3316	3229	3170	3135	3120	3127	3152
24.0	3758	3555	3401	3269	3167	3111	3079	3067	3072	3095
26.0	3778	3542	3364	3219	3115	3054	3025	3013	3017	3040
28.0	3790	3529	3320	3167	3055	2996	2971	2957	2957	2984
30.0	3807	3508	3278	3106	2997	2940	2911	2898	2897	2928
32.0	3819	3483	3226	3046	2931	2877	2849	2836	2840	2860
34.0	3837	3458	3173	2974	2864	2811	2786	2770	2776	2797
36.0	3842	3421	3101	2902	2791	2743	2719	2705	2707	2728
38.0	3844	3375	3028	2821	2713	2666	2649	2632	2640	2653
40.0	3849	3320	2945	2734	2637	2591	2574	2560	2563	2576
42.0	3840	3260	2858	2646	2549	2511	2490	2481	2486	2499
44.0	3831	3185	2762	2554	2459	2430	2412	2407	2405	2418
46.0	3818	3099	2662	2457	2371	2345	2327	2321	2324	2336
48.0	3792	3009	2548	2358	2280	2256	2241	2236	2234	2248
50.0	3768	2903	2433	2251	2187	2165	2153	2146	2143	2160
52.0	3734	2787	2312	2145	2086	2066	2055	2046	2048	2063
54.0	3700	2664	2186	2034	1982	1964	1943	1921	1933	1959
56.0	3641	2528	2057	1915	1865	1830	1796	1773	1786	1820
58.0	3576	2383	1921	1792	1729	1668	1640	1618	1634	1656
60.0	3474	2226	1778	1656	1562	1505	1491	1474	1487	1494
62.0	3341	2064	1632	1490	1395	1361	1369	1360	1366	1359
64.0	3161	1884	1476	1306	1244	1233	1238	1234	1238	1232
66.0	2933	1698	1289	1147	1108	1095	1095	1090	1096	1092
68.0	2613	1491	1088	989.1	965.0	947.7	917.3	860.5	896.8	943.3
70.0	2292	1269	910.5	840.9	816.4	778.4	654.2	559.1	613.6	746.5
72.0	1885	1018	752.4	690.4	661.6	571.4	380.6	321.4	349.6	505.5
74.0	1451	773.5	598.6	538.6	510.3	357.7	282.2	234.3	266.2	293.1

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

76.0	1028	567.7	425.2	358.9	358.6	211.0	184.0	180.9	183.0	189.2
78.0	625.7	379.9	270.3	179.7	243.3	139.8	134.0	131.1	133.0	135.5
80.0	360.1	205.9	115.6	120.9	128.1	92.59	87.38	78.06	84.89	89.64
82.0	184.5	123.5	70.22	63.01	61.06	46.79	38.42	29.09	34.12	42.74
84.0	58.60	41.57	37.12	32.01	24.73	16.11	9.097	2.871	6.646	13.39
86.0	25.99	20.45	17.37	12.49	8.728	5.265	3.048	1.295	2.289	4.356
88.0	13.70	10.79	7.700	4.514	2.674	2.015	1.701	1.601	1.643	1.881
90.0	12.87	10.34	7.032	4.258	2.561	2.175	2.063	2.036	2.051	2.164
92.0	15.23	12.48	8.766	5.529	3.385	2.766	2.597	2.574	2.586	2.739
94.0	17.62	14.73	10.63	6.979	4.376	3.481	3.242	3.213	3.223	3.423
96.0	20.05	17.04	12.60	8.576	5.525	4.330	3.987	3.957	3.961	4.230
98.0	22.45	19.35	14.60	10.27	6.842	5.320	4.858	4.797	4.816	5.166
100.0	24.64	21.46	16.55	12.01	8.283	6.425	5.812	5.740	5.765	6.205
102.0	26.46	23.25	18.33	13.69	9.823	7.648	6.885	6.778	6.810	7.366
104.0	27.90	24.72	19.87	15.25	11.40	8.967	8.038	7.889	7.940	8.604
106.0	29.07	25.89	21.19	16.65	12.94	10.33	9.254	9.085	9.144	9.893
108.0	30.13	26.86	22.33	17.92	14.38	11.74	10.54	10.31	10.39	11.24
110.0	30.92	27.63	23.39	19.12	15.70	13.16	11.87	11.59	11.70	12.59
112.0	31.55	28.37	24.33	20.29	16.97	14.55	13.27	12.92	13.06	13.95
114.0	32.04	29.13	25.26	21.45	18.19	15.94	14.69	14.30	14.46	15.32
116.0	32.53	29.92	26.21	22.60	19.42	17.30	16.12	15.69	15.86	16.71
118.0	32.99	30.66	27.17	23.75	20.69	18.65	17.58	17.11	17.29	18.09
120.0	33.30	31.20	28.09	24.83	21.95	20.01	19.03	18.53	18.69	19.48
122.0	33.49	31.54	28.82	25.85	23.23	21.36	20.47	19.96	20.12	20.89
124.0	33.53	31.61	29.30	26.84	24.44	22.70	21.86	21.36	21.55	22.32
126.0	33.48	31.48	29.50	27.62	25.59	24.02	23.20	22.73	22.91	23.75
128.0	33.24	31.23	29.67	28.21	26.54	25.32	24.51	24.06	24.24	25.15
130.0	33.01	30.99	29.74	28.65	27.35	26.42	25.71	25.31	25.50	26.40
132.0	32.85	30.87	29.74	29.01	28.08	27.39	26.79	26.45	26.64	27.61
134.0	32.94	30.89	29.74	29.24	28.71	28.23	27.82	27.53	27.74	28.66
136.0	33.26	31.08	29.85	29.45	29.24	28.91	28.69	28.50	28.67	29.64
138.0	33.73	31.42	30.10	29.78	29.73	29.53	29.44	29.37	29.60	30.52
140.0	34.16	31.81	30.49	30.13	30.10	30.04	30.10	30.15	30.37	31.33
142.0	34.47	32.18	30.93	30.53	30.43	30.44	30.68	30.82	31.07	31.98
144.0	34.67	32.63	31.41	31.00	30.73	30.82	31.17	31.39	31.67	32.60
146.0	34.72	32.93	31.83	31.40	31.02	31.15	31.54	31.84	32.19	33.05
148.0	34.79	33.30	32.34	31.83	31.39	31.54	31.93	32.26	32.62	33.49
150.0	34.85	33.64	32.79	32.20	31.73	31.93	32.33	32.63	32.99	33.86
152.0	34.88	33.97	33.17	32.63	32.15	32.30	32.69	32.94	33.33	34.15
154.0	34.94	34.18	33.52	33.06	32.59	32.75	33.06	33.27	33.64	34.37
156.0	34.92	34.34	33.79	33.43	33.03	33.15	33.46	33.63	33.99	34.62
158.0	34.97	34.51	34.09	33.85	33.51	33.64	33.88	34.05	34.30	34.87
160.0	34.99	34.63	34.35	34.16	33.88	34.02	34.23	34.35	34.60	35.10
162.0	34.97	34.73	34.47	34.41	34.16	34.37	34.52	34.63	34.84	35.23
164.0	35.14	34.97	34.78	34.76	34.58	34.80	34.92	35.03	35.19	35.50
166.0	35.35	35.28	35.12	35.12	35.00	35.20	35.31	35.40	35.52	35.77
168.0	35.55	35.51	35.35	35.39	35.24	35.45	35.56	35.63	35.72	35.90
170.0	35.74	35.69	35.59	35.58	35.49	35.62	35.70	35.73	35.84	36.00
172.0	36.07	35.94	35.84	35.76	35.59	35.75	35.79	35.85	35.88	35.99
174.0	36.37	36.16	35.98	35.86	35.73	35.83	35.84	35.88	35.91	36.00
176.0	36.54	36.22	36.00	35.87	35.72	35.81	35.76	35.78	35.78	35.90
178.0	36.57	36.23	35.97	35.80	35.60	35.62	35.54	35.54	35.53	35.64
180.0	36.58	36.16	35.85	35.61	35.39	35.33	35.19	35.13	35.12	35.25

G/C	300.0	310.0	320.0	330.0	340.0	350.0
0.0	3760	3760	3760	3760	3760	3760
2.0	3704	3708	3715	3725	3735	3743
4.0	3648	3658	3678	3700	3710	3734
6.0	3598	3614	3637	3668	3698	3732
8.0	3544	3572	3611	3646	3684	3730
10.0	3493	3532	3578	3622	3678	3736
12.0	3452	3489	3548	3605	3668	3745
14.0	3398	3447	3511	3581	3666	3757
16.0	3352	3408	3482	3565	3664	3769
18.0	3302	3363	3447	3542	3660	3787
20.0	3256	3322	3413	3523	3666	3812
22.0	3200	3269	3376	3508	3663	3835
24.0	3142	3221	3333	3487	3667	3869
26.0	3083	3165	3298	3460	3671	3899
28.0	3024	3110	3249	3439	3672	3936
30.0	2966	3051	3201	3410	3677	3975
32.0	2905	2993	3140	3376	3684	4015
34.0	2838	2920	3081	3337	3671	4046
36.0	2765	2849	3012	3283	3661	4084
38.0	2689	2768	2937	3229	3650	4119

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G

Photometric Data Table [cd]

40.0	2608	2687	2854	3161	3622	4154
42.0	2526	2600	2767	3083	3598	4185
44.0	2440	2509	2674	2996	3562	4223
46.0	2357	2414	2568	2901	3519	4248
48.0	2265	2317	2464	2797	3463	4288
50.0	2167	2219	2352	2679	3410	4319
52.0	2069	2112	2236	2552	3341	4362
54.0	1965	2003	2117	2414	3264	4388
56.0	1850	1888	1990	2269	3186	4422
58.0	1706	1767	1862	2120	3085	4438
60.0	1538	1621	1725	1961	2972	4422
62.0	1374	1448	1583	1802	2838	4366
64.0	1236	1270	1419	1638	2654	4256
66.0	1101	1123	1226	1467	2470	4053
68.0	958.8	975.3	1040	1286	2228	3727
70.0	809.4	828.7	884.1	1073	1938	3278
72.0	653.2	678.3	731.7	861.5	1604	2749
74.0	491.3	528.4	579.6	685.1	1241	2157
76.0	328.2	365.6	392.6	513.2	866.4	1562
78.0	203.4	199.2	184.9	335.5	530.5	1066
80.0	118.0	129.8	115.2	153.7	319.5	571.6
82.0	53.84	60.45	68.40	77.13	156.6	280.5
84.0	21.51	28.94	34.84	39.68	51.85	156.8
86.0	7.198	10.35	15.21	18.37	23.81	33.70
88.0	2.258	3.315	5.692	8.636	11.65	13.22
90.0	2.423	3.646	5.999	9.216	12.07	13.59
92.0	3.152	4.744	7.522	11.14	14.33	15.97
94.0	4.026	6.003	9.175	13.19	16.65	18.39
96.0	5.067	7.400	10.92	15.32	19.00	20.83
98.0	6.231	8.926	12.76	17.46	21.31	23.23
100.0	7.538	10.51	14.58	19.46	23.46	25.46
102.0	8.951	12.11	16.29	21.25	25.31	27.43
104.0	10.43	13.66	17.81	22.75	26.83	29.05
106.0	11.90	15.12	19.19	24.04	28.09	30.42
108.0	13.35	16.49	20.45	25.12	29.20	31.62
110.0	14.75	17.77	21.59	26.13	30.13	32.58
112.0	16.08	19.05	22.73	27.08	30.98	33.38
114.0	17.38	20.32	23.88	28.09	31.81	33.99
116.0	18.67	21.65	25.11	29.19	32.61	34.54
118.0	20.01	22.94	26.43	30.34	33.50	35.09
120.0	21.34	24.24	27.83	31.55	34.33	35.54
122.0	22.68	25.58	29.17	32.72	35.14	35.84
124.0	24.06	26.98	30.48	33.86	35.75	35.97
126.0	25.37	28.30	31.69	34.81	36.23	36.04
128.0	26.63	29.63	32.87	35.56	36.64	35.94
130.0	27.91	30.78	33.95	36.28	36.88	35.80
132.0	29.11	31.84	34.88	36.99	37.20	35.70
134.0	30.24	32.75	35.80	37.63	37.63	35.78
136.0	31.23	33.59	36.55	38.13	38.02	35.90
138.0	32.16	34.43	37.18	38.50	38.30	36.04
140.0	32.89	35.21	37.51	38.77	38.48	36.11
142.0	33.54	35.81	37.80	38.85	38.47	36.17
144.0	34.10	36.34	37.94	38.82	38.36	36.11
146.0	34.53	36.62	38.01	38.69	38.06	35.94
148.0	34.89	36.76	38.07	38.52	37.85	35.82
150.0	35.14	36.78	37.98	38.36	37.62	35.76
152.0	35.33	36.79	37.85	38.20	37.44	35.73
154.0	35.43	36.70	37.65	37.95	37.23	35.72
156.0	35.56	36.62	37.42	37.66	37.01	35.71
158.0	35.69	36.52	37.20	37.38	36.79	35.64
160.0	35.74	36.39	36.90	37.08	36.57	35.58
162.0	35.77	36.28	36.59	36.68	36.28	35.44
164.0	35.88	36.28	36.44	36.52	36.20	35.50
166.0	36.05	36.30	36.36	36.37	36.15	35.56
168.0	36.13	36.29	36.29	36.19	36.08	35.59
170.0	36.13	36.22	36.20	36.08	35.99	35.63
172.0	36.21	36.27	36.20	36.09	35.95	35.80
174.0	36.09	36.15	36.16	36.10	35.96	35.95
176.0	35.95	36.00	35.98	35.99	35.94	35.99
178.0	35.71	35.75	35.75	35.72	35.77	35.87
180.0	35.33	35.39	35.45	35.46	35.57	35.72

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:54.7-MIN:51.3%
Test Distance:7.080m [K=1.0000]
Remarks: ANEXO 25-0175-2-A VIALIT II 100W 72 LED DRIVER MOSO X6E-100M143-G