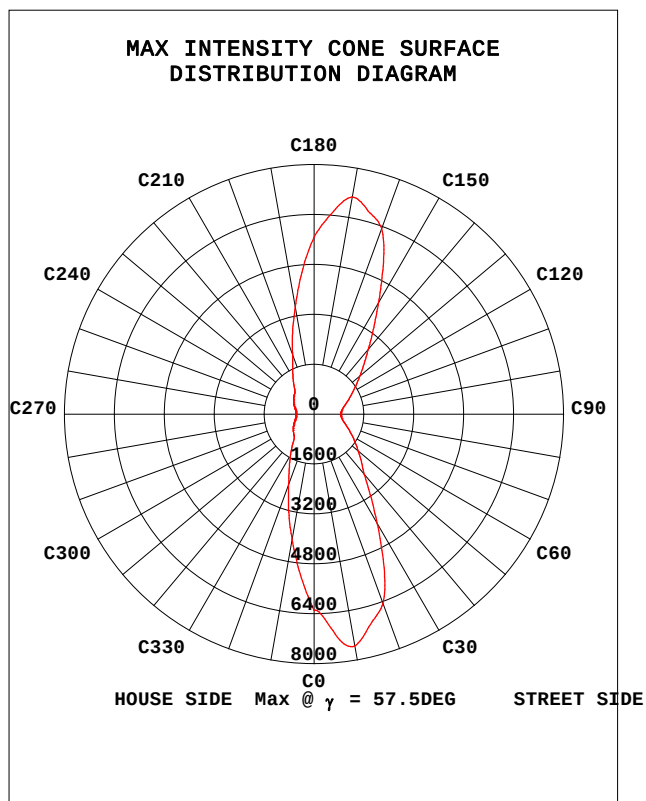
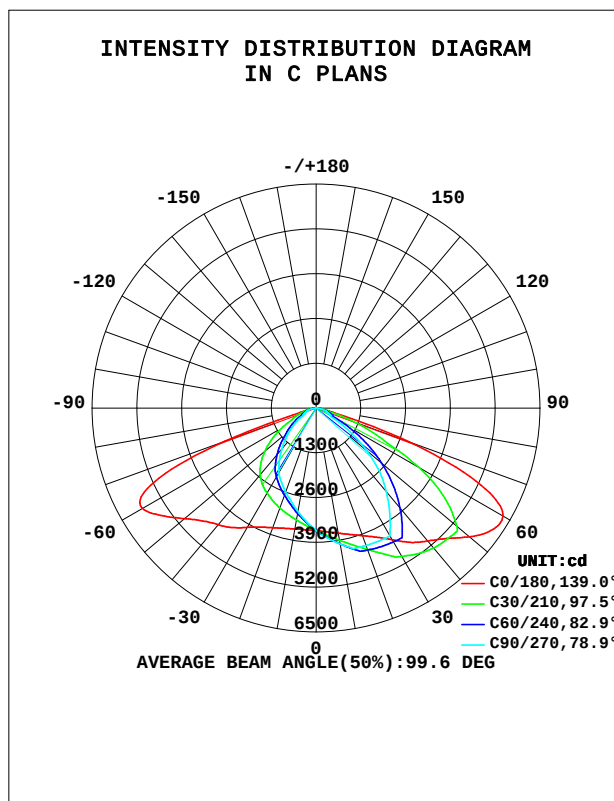


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:231.1V I:0.4200A P:94.90W PF:0.9780 Lamp Flux:12166x1 lm		
NAME: RC-100W-NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.20 lm/W			
MODEL		I _{max} (cd)	7546	η street_up(%)	0.0
NOMINAL POWER(W)	96	LOR(%)	100.0	η street_down(%)	63.2
RATED VOLTAGE(V)	232	TOTAL FLUX(lm)	12166	η house_up(%)	0.0
NOMINAL FLUX(lm)	12166	MAXIMUM @(C,γ)	10,57.5	η house_down(%)	36.8
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	231.1	η down(%)	100.0	SLI	



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

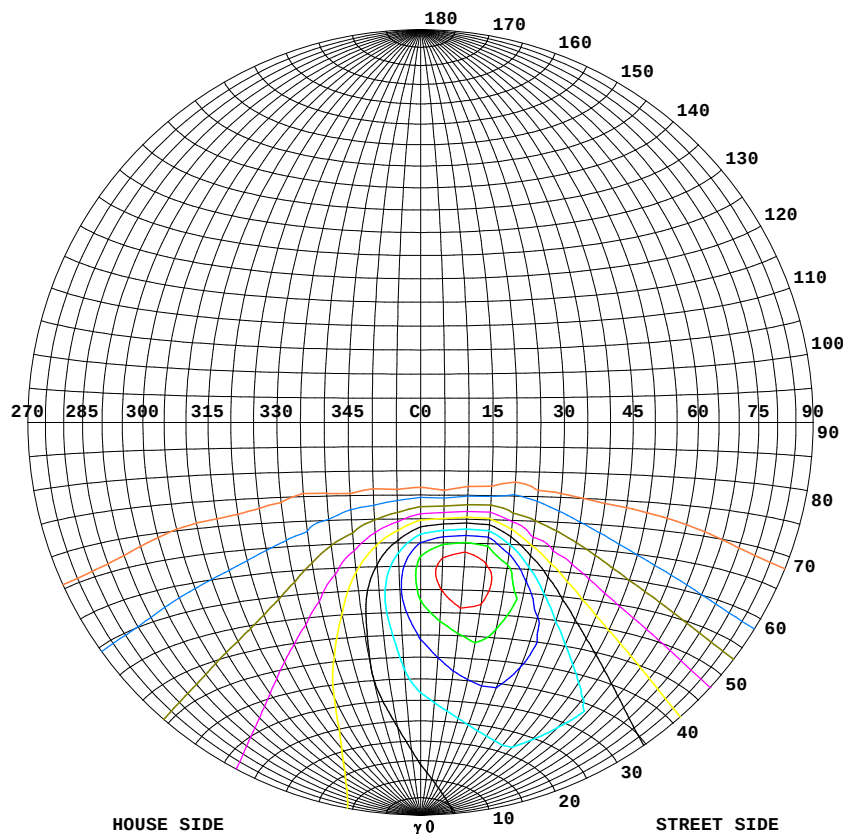
γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

Note: SLI: Specific Luminaire Index

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:231.1V I:0.4200A P:94.90W PF:0.9780 Lamp Flux:12166x1 lm		
NAME: RC-100W-NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



Classification:

IES:Type I - Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:19.90cd/klm
Max.At90:6.237cd/klm
Max.80-90:19.90cd/klm

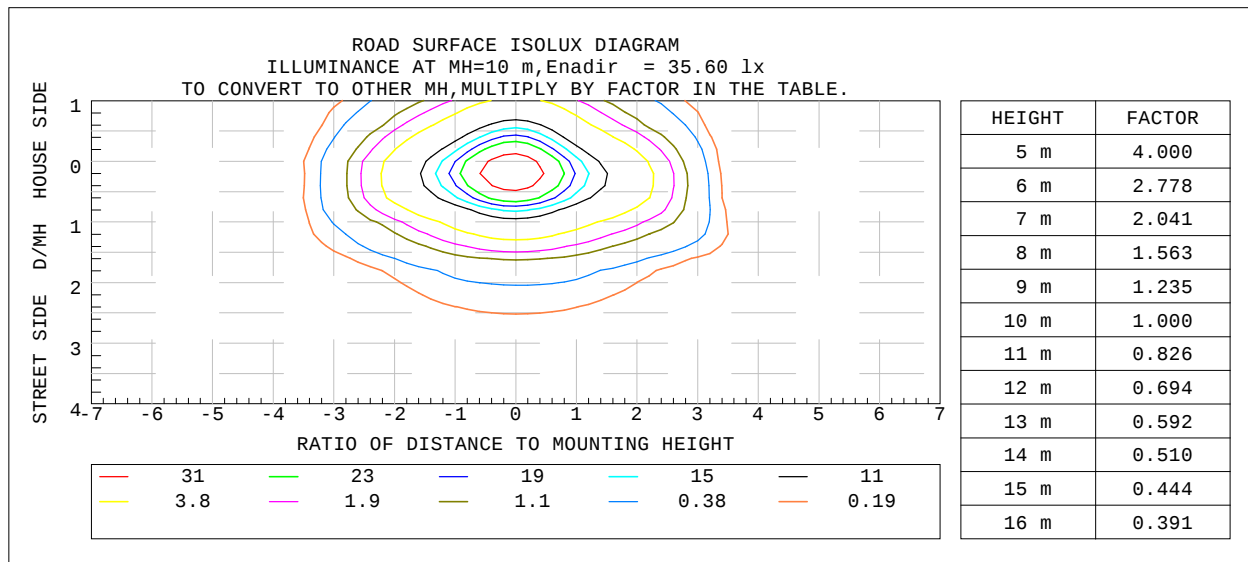
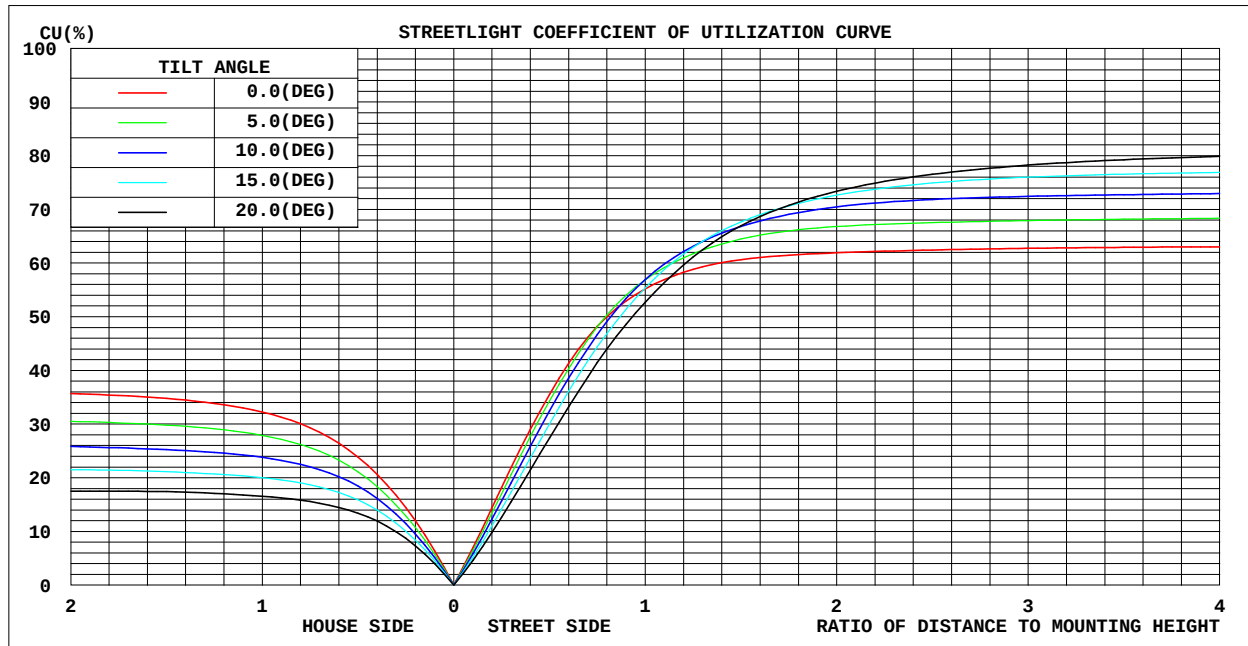
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7546
90%	6792
80%	6037
70%	5282
60%	4528
50%	3773
40%	3018
30%	2264
20%	1509
10%	755
5%	377

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-06-07

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Test:U:231.1V I:0.4200A P:94.90W PF:0.9780 Lamp Flux:12166x1 lm		
NAME: RC-100W-NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	3607	3749	3781	3702	3546	3369	3307	3407	0- 5	85.05	85.05	9.70,0.70
10	3686	3961	4003	3861	3562	3191	3055	3259	5- 10	255.0	340.1	2.8,2.8
15	3798	4199	4225	4040	3614	3020	2802	3108	10- 15	425.3	765.3	6.29,6.29
20	3940	4465	4246	4245	3697	2844	2594	2946	15- 20	594.6	1360	11.2,11.2
25	4135	4591	4267	4336	3815	2685	2387	2794	20- 25	758.9	2119	17.4,17.4
30	4411	4685	4289	4413	3998	2514	2179	2625	25- 30	919.1	3038	25,25
35	4760	4764	3731	4491	4232	2315	1870	2424	30- 35	1064	4102	33.7,33.7
40	5040	4717	3173	4477	4420	2073	1560	2174	35- 40	1166	5268	43.3,43.3
45	5357	4095	2615	3938	4637	1747	1250	1839	40- 45	1220	6488	53.3,53.3
50	5815	3359	1912	3326	4993	1390	983.6	1456	45- 50	1233	7721	63.5,63.5
55	6200	2511	1210	2624	5448	1013	717.2	1042	50- 55	1202	8923	73.3,73.3
60	6262	1779	508.3	1892	5829	790.2	450.7	814.5	55- 60	1117	10040	82.5,82.5
65	5274	1003	427.6	1087	5299	569.3	384.6	584.7	60- 65	949.4	10989	90.3,90.3
70	2874	487.6	347.0	529.6	2819	402.1	318.5	408.4	65- 70	674.7	11664	95.9,95.9
75	581.0	336.4	266.4	361.1	389.8	301.9	252.4	302.3	70- 75	331.3	11995	98.6,98.6
80	207.8	159.1	0	169.5	140.0	171.7	0	166.9	75- 80	128.8	12124	99.7,99.7
85	114.2	0	0	0	61.33	0	0	0	80- 85	36.39	12160	100,100
90	75.88	0	0	0	56.95	0	0	0	85- 90	5.971	12166	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

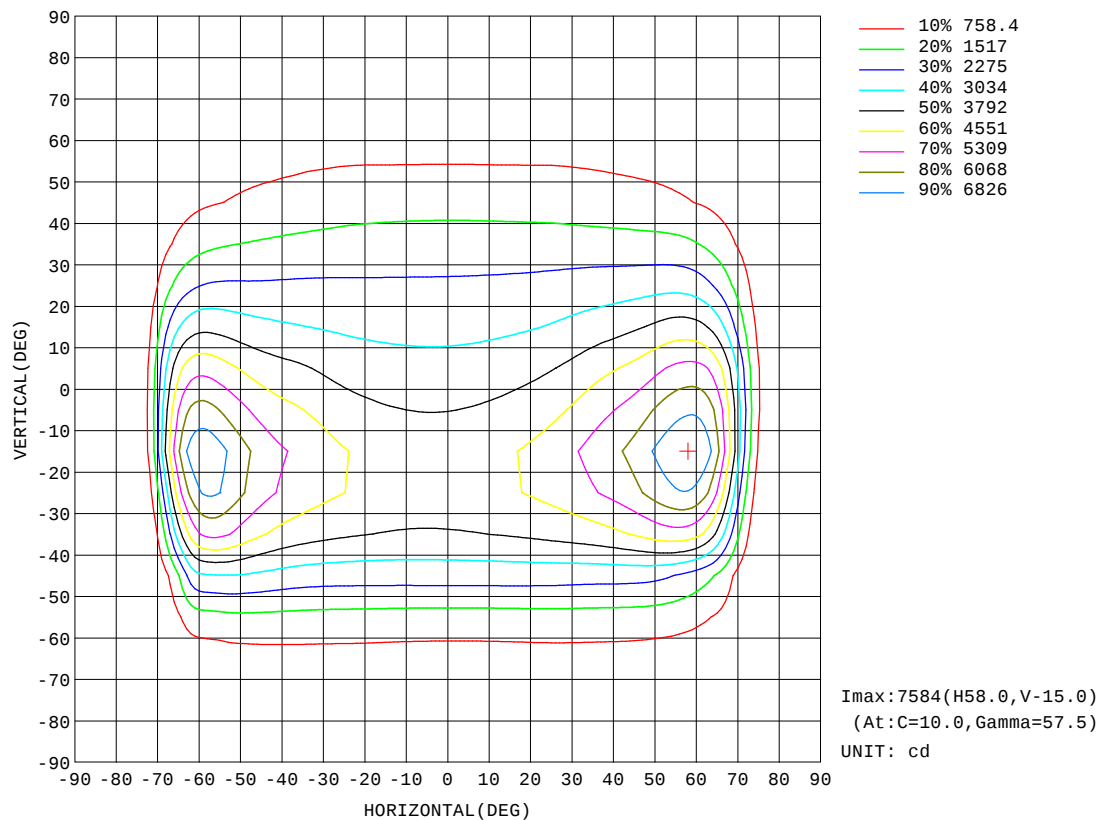
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-06-07

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:231.1V I:0.4200A P:94.90W PF:0.9780 Lamp Flux:12166x1 lm		
NAME: RC-100W-NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

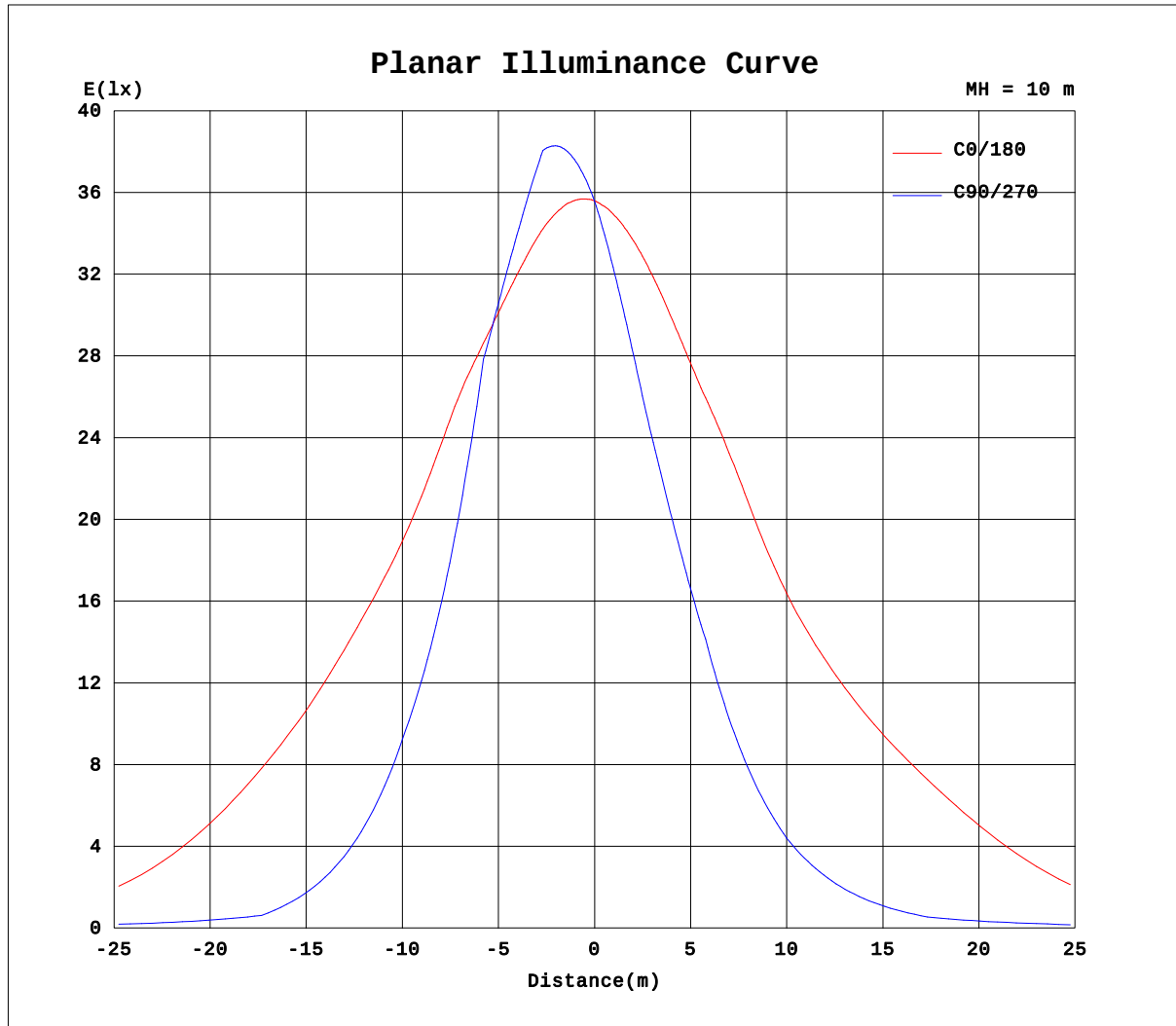


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

```

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

```

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

```

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3579	3589	3598	3607	3616	3624	3632	3639	3645	3652
5.0	3607	3626	3645	3663	3681	3697	3712	3726	3738	3749
7.5	3644	3673	3702	3728	3754	3777	3799	3819	3837	3852
10.0	3686	3727	3765	3802	3836	3867	3896	3921	3943	3961
12.5	3739	3790	3839	3885	3927	3965	3999	4029	4055	4077
15.0	3798	3862	3921	3977	4027	4072	4112	4147	4176	4199
17.5	3865	3941	4012	4077	4137	4189	4235	4273	4304	4330
20.0	3940	4030	4115	4191	4259	4317	4367	4408	4442	4465
22.5	4031	4136	4233	4320	4396	4461	4515	4555	4587	4613
25.0	4135	4257	4368	4465	4549	4619	4675	4719	4753	4781
27.5	4261	4400	4524	4632	4723	4796	4853	4893	4927	4955
30.0	4411	4568	4707	4824	4917	4992	5050	5093	5131	5163
32.5	4581	4757	4909	5037	5140	5209	5265	5308	5346	5379
35.0	4760	4954	5123	5265	5375	5438	5485	5518	5547	5572
37.5	4966	5183	5317	5482	5613	5706	5757	5795	5823	5847
40.0	5200	5448	5606	5788	5936	6044	6113	6158	6189	6215
42.5	5461	5731	5912	6115	6295	6434	6534	6597	6635	6663
45.0	5750	6052	6263	6495	6695	6864	6995	7089	7147	7185
47.5	6068	6395	6626	6880	7065	7212	7324	7399	7447	7485
50.0	6415	6768	7030	7315	7534	7697	7814	7893	7941	7979
52.5	6791	7168	7450	7755	7994	8177	8304	8385	8433	8469
55.0	7195	7595	7895	8220	8480	8684	8831	8912	8959	8995
57.5	7628	8050	8370	8715	8994	9217	9384	9495	9561	9597
60.0	8091	8535	8870	9230	9524	9762	9944	10071	10153	10199
62.5	8584	9050	9390	9770	10080	10330	10521	10663	10755	10807
65.0	9107	9595	9940	10330	10660	10930	11151	11323	11455	11547
67.5	9660	10170	10520	10910	11240	11510	11731	11903	12035	12127
70.0	10243	10770	11120	11510	11840	12110	12331	12503	12635	12727
72.5	10856	11390	11740	12130	12460	12730	12951	13123	13255	13347
75.0	11500	12050	12400	12790	13120	13390	13611	13783	13915	14007
77.5	12175	12730	13080	13470	13800	14070	14291	14463	14595	14687
80.0	12880	13440	13790	14180	14510	14780	15001	15173	15305	15397
82.5	13615	14180	14530	14920	15250	15520	15741	15913	16045	16137
85.0	14380	14950	15300	15690	16020	16290	16511	16683	16815	16907
87.5	15175	15750	16100	16490	16820	17090	17311	17483	17615	17707
90.0	16000	16580	16930	17320	17650	17920	18141	18313	18445	18537

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3657	3662	3666	3669	3671	3672	3673	3672	3671	3669
5.0	3759	3767	3773	3778	3782	3784	3785	3784	3781	3778
7.5	3865	3876	3885	3891	3895	3897	3898	3896	3892	3887
10.0	3977	3990	4000	4007	4011	4013	4012	4009	4003	3995
12.5	4095	4109	4119	4126	4129	4129	4126	4121	4114	4104
15.0	4218	4232	4242	4247	4249	4247	4242	4234	4225	4213
17.5	4348	4359	4366	4370	4372	4371	4365	4356	4346	4334
20.0	4486	4499	4504	4508	4510	4509	4501	4491	4480	4467
22.5	4631	4644	4648	4651	4652	4651	4642	4631	4619	4605
25.0	4784	4796	4799	4801	4802	4801	4791	4779	4766	4751
27.5	4945	4956	4958	4959	4959	4958	4947	4934	4920	4904
30.0	5114	5124	5125	5125	5124	5123	5111	5097	5082	5065
32.5	5291	5299	5299	5298	5296	5294	5281	5266	5250	5232
35.0	5475	5481	5481	5480	5478	5475	5461	5445	5428	5409
37.5	5666	5670	5670	5668	5665	5661	5646	5629	5611	5591
40.0	5864	5866	5865	5862	5858	5853	5837	5819	5799	5778
42.5	6069	6069	6067	6063	6058	6052	6035	6016	5995	5973
45.0	6281	6279	6275	6270	6263	6255	6237	6217	6195	6171
47.5	6499	6495	6489	6482	6474	6465	6446	6425	6402	6377
50.0	6724	6718	6710	6701	6691	6680	6660	6638	6614	6588
52.5	6955	6947	6937	6926	6914	6901	6879	6855	6829	6801
55.0	7192	7182	7170	7157	7143	7128	7105	7079	7051	7021
57.5	7435	7423	7409	7394	7378	7360	7336	7309	7279	7247
60.0	7684	7670	7654	7637	7619	7599	7574	7546	7515	7481
62.5	7939	7923	7905	7887	7867	7846	7819	7789	7756	7720
65.0	8199	8181	8161	8141	8119	8095	8067	8036	8001	7963
67.5	8464	8444	8422	8399	8374	8347	8316	8282	8245	8205
70.0	8734	8712	8688	8663	8636	8607	8574	8538	8498	8455
72.5	9009	8985	8959	8931	8899	8865	8828	8788	8744	8697
75.0	9289	9263	9235	9204	9170	9134	9095	9052	9005	8954
77.5	9574	9546	9516	9483	9447	9408	9366	9320	9270	9216
80.0	9864	9834	9799	9761	9720	9676	9629	9578	9523	9464
82.5	10159	10127	10090	10049	10004	9956	9904	9848	9788	9724
85.0	10459	10425	10386	10343	10296	10245	10190	10131	10068	9999

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3666	3663	3659	3654	3648	3642	3636	3628	3620	3612
5.0	3772	3766	3758	3749	3739	3727	3715	3702	3687	3672
7.5	3879	3870	3859	3846	3832	3816	3798	3778	3757	3735
10.0	3986	3974	3960	3944	3926	3906	3884	3861	3835	3807
12.5	4093	4077	4062	4043	4023	4001	3976	3948	3917	3884
15.0	4199	4183	4164	4146	4124	4099	4071	4040	4006	3969
17.5	4216	4212	4211	4212	4216	4201	4171	4138	4103	4062
20.0	4227	4222	4223	4226	4232	4241	4254	4265	4266	4163
22.5	4237	4234	4235	4240	4250	4264	4281	4300	4319	4274
25.0	4247	4246	4248	4256	4270	4288	4310	4336	4365	4398
27.5	4258	4256	4260	4273	4289	4312	4341	4373	4413	4456
30.0	4268	4268	4273	4290	4309	4338	4372	4413	4462	4515
32.5	4037	4094	4183	4305	4330	4363	4403	4453	4511	4581
35.0	3763	3821	3915	4040	4204	4388	4435	4491	4562	4647
37.5	3488	3547	3643	3770	3940	4150	4409	4530	4610	4710
40.0	3211	3271	3366	3497	3668	3884	4152	4477	4650	4768
42.5	2934	2994	3087	3217	3387	3607	3882	4217	4621	4813
45.0	2657	2715	2805	2931	3097	3316	3595	3938	4364	4854
47.5	2320	2394	2502	2639	2800	3015	3292	3643	4083	4620
50.0	1972	2048	2158	2303	2482	2698	2971	3326	3779	4343
52.5	1623	1701	1814	1959	2139	2361	2633	2985	3446	4035
55.0	1274	1353	1469	1614	1792	2012	2283	2624	3089	3697
57.5	924.3	1005	1122	1266	1441	1656	1925	2266	2703	3319
60.0	575.1	657.0	774.5	916.4	1086	1294	1556	1892	2325	2889
62.5	485.7	507.8	542.5	578.4	625.6	684.5	758.2	841.8	935.4	1039.7
65.0	442.4	460.8	489.8	520.2	551.1	587.5	631.2	682.2	741.8	810.9
67.5	398.7	412.9	435.7	460.9	488.4	521.2	567.2	623.8	692.9	774.7
70.0	354.8	364.3	380.7	400.5	425.0	453.2	492.5	529.6	567.9	606.5
72.5	310.6	315.0	324.7	339.3	360.7	383.7	414.9	446.2	476.4	507.5
75.0	266.2	265.1	268.0	277.5	295.7	312.9	335.3	361.1	382.5	408.5
77.5	140.9	149.3	162.4	182.7	213.0	240.7	254.5	274.4	286.8	310.7
80.0	7.921	17.60	31.10	49.25	73.51	101.7	133.1	169.5	190.0	215.4
82.5	0	0	0	0	0	0	0	22.98	56.52	98.58
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3604	3595	3586	3577	3567	3558	3548	3537	3526	3516
5.0	3655	3638	3621	3602	3584	3565	3546	3524	3502	3481
7.5	3712	3687	3662	3635	3607	3579	3550	3517	3484	3451
10.0	3776	3744	3711	3675	3639	3601	3562	3517	3472	3428
12.5	3848	3809	3769	3726	3680	3633	3584	3527	3469	3411
15.0	3928	3884	3836	3784	3730	3673	3614	3542	3470	3398
17.5	4016	3965	3911	3852	3789	3722	3651	3564	3477	3389
20.0	4114	4059	3998	3931	3858	3779	3697	3593	3488	3384
22.5	4223	4165	4097	4021	3937	3846	3750	3627	3503	3379
25.0	4346	4282	4209	4125	4031	3927	3815	3671	3524	3378
27.5	4481	4417	4340	4249	4143	4025	3896	3726	3552	3380
30.0	4578	4574	4494	4397	4281	4147	3998	3796	3589	3385
32.5	4661	4754	4676	4569	4440	4288	4119	3877	3632	3391
35.0	4749	4861	4868	4744	4595	4423	4232	3949	3662	3383
37.5	4831	4955	5058	4918	4747	4552	4337	4009	3680	3361
40.0	4898	5037	5171	5087	4891	4667	4420	4050	3680	3321
42.5	4960	5110	5256	5266	5052	4799	4514	4092	3670	3267
45.0	5015	5183	5358	5496	5265	4974	4637	4151	3666	3207
47.5	5075	5275	5495	5719	5527	5191	4795	4225	3659	3143
50.0	5034	5390	5660	5928	5853	5464	4993	4318	3650	3068
52.5	4777	5529	5856	6187	6234	5775	5217	4416	3632	2976
55.0	4484	5507	6090	6463	6656	6111	5448	4506	3591	2855
57.5	4138	5244	6340	6733	7072	6453	5672	4563	3507	2693
60.0	3720	4881	6426	6920	7283	6727	5829	4547	3374	2461
62.5	3207	4374	5925	6896	7186	6749	5751	4350	3124	2143
65.0	2671	3691	5187	6498	6617	6289	5299	3883	2699	1707
67.5	2119	2894	4277	5361	5463	5248	4315	3127	2111	1311
70.0	1503	2245	3229	3762	3716	3539	2819	2094	1411	960.7
72.5	827.1	1535	2056	2056	1702	1466	1178	961.6	695.8	627.5
75.0	390.2	762.9	1088	736.6	543.6	462.0	389.8	431.5	382.3	365.0
77.5	307.5	312.7	467.0	348.4	250.6	214.2	215.0	236.6	259.2	266.5

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

80.0	230.3	242.2	231.6	220.6	180.7	144.7	140.0	158.3	185.8	201.2
82.5	152.2	176.4	176.4	169.0	142.4	104.9	87.34	107.2	129.1	146.1
85.0	0	50.49	114.2	126.0	109.9	84.42	61.33	77.21	89.09	96.82
87.5	0	0	0	0	70.25	75.26	52.22	68.64	59.14	0
90.0	0	0	0	0	0	0	56.95	0	0	0
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3505	3495	3486	3477	3469	3461	3455	3449	3444	3440
5.0	3460	3439	3420	3401	3384	3369	3354	3341	3331	3321
7.5	3419	3388	3358	3329	3303	3279	3257	3237	3219	3205
10.0	3384	3341	3301	3262	3226	3191	3161	3134	3110	3090
12.5	3354	3299	3246	3196	3149	3106	3067	3032	3002	2976
15.0	3327	3259	3193	3131	3073	3020	2972	2931	2893	2862
17.5	3303	3219	3141	3065	2996	2933	2877	2827	2787	2756
20.0	3281	3181	3087	2998	2918	2844	2785	2736	2695	2662
22.5	3259	3142	3032	2930	2836	2764	2702	2648	2602	2565
25.0	3236	3100	2973	2857	2766	2685	2616	2557	2507	2467
27.5	3214	3056	2911	2792	2692	2603	2526	2463	2410	2367
30.0	3191	3008	2853	2724	2610	2514	2432	2364	2309	2266
32.5	3163	2953	2791	2647	2523	2418	2331	2261	2205	2161
35.0	3120	2900	2720	2561	2427	2315	2224	2152	2095	2051
37.5	3060	2831	2633	2463	2320	2203	2104	2005	1923	1857
40.0	2999	2749	2532	2348	2199	2073	1952	1852	1769	1702
42.5	2928	2650	2413	2219	2059	1914	1794	1695	1612	1545
45.0	2839	2531	2276	2071	1895	1747	1629	1533	1452	1386
47.5	2735	2390	2116	1902	1722	1572	1456	1365	1290	1226
50.0	2605	2226	1937	1722	1540	1390	1275	1190	1139	1094
52.5	2450	2033	1754	1534	1349	1201	1088	1002	1014	967.6
55.0	2264	1831	1562	1339	1152	1013	909.5	830.9	889.5	841.6
57.5	2034	1637	1360	1133	957.9	801.4	656.0	531.3	767.1	716.6
60.0	1771	1428	1147	920.4	748.1	590.2	445.2	320.9	646.1	592.2
62.5	1542	1199	918.1	703.1	537.2	390.5	265.8	161.1	526.7	472.5
65.0	1289	952.3	758.5	582.5	426.0	290.3	196.4	122.6	455.0	432.4
67.5	1012	715.1	547.5	411.6	295.9	200.9	136.2	81.4	410.5	391.4
70.0	713.8	504.4	399.8	302.8	214.8	142.1	97.0	54.3	365.5	349.3
72.5	503.6	349.4	264.8	191.7	132.5	85.3	46.5	26.4	319.9	306.6
75.0	375.2	264.0	197.7	138.9	98.6	61.9	34.1	18.8	273.9	263.4
77.5	274.7	192.4	141.8	101.0	71.2	45.1	24.4	12.7	207.5	179.6
80.0	205.2	119.9	81.9	54.0	38.7	25.7	13.6	7.1	181.5	161.6
82.5	147.3	84.0	51.0	33.2	23.0	13.0	6.0	3.0	100.0	80.0
85.0	84.52	42.91	25.0	15.0	9.0	5.0	2.0	1.0	50.0	40.0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3436	3434	3433	3433	3434	3436	3439	3442	3447	3453
5.0	3314	3310	3307	3306	3307	3311	3316	3324	3333	3344
7.5	3194	3186	3181	3180	3181	3186	3193	3204	3219	3236
10.0	3074	3063	3056	3053	3055	3060	3070	3085	3104	3127
12.5	2955	2940	2931	2927	2928	2934	2947	2965	2988	3017
15.0	2837	2818	2806	2801	2802	2808	2823	2843	2871	2906
17.5	2732	2713	2701	2697	2698	2705	2719	2739	2767	2802
20.0	2634	2613	2599	2594	2594	2602	2616	2639	2670	2707
22.5	2535	2513	2497	2490	2491	2498	2514	2537	2570	2610
25.0	2436	2412	2395	2387	2387	2394	2410	2435	2468	2511
27.5	2335	2310	2293	2284	2283	2290	2305	2330	2363	2408
30.0	2232	2207	2191	2181	2179	2186	2200	2224	2257	2301
32.5	2110	2071	2045	2029	2024	2032	2052	2085	2131	2191
35.0	1958	1918	1891	1875	1870	1877	1896	1928	1975	2036
37.5	1804	1764	1736	1720	1715	1721	1740	1770	1817	1878
40.0	1649	1610	1582	1566	1560	1566	1582	1612	1657	1719
42.5	1493	1455	1427	1411	1405	1409	1425	1452	1495	1556
45.0	1336	1299	1272	1256	1250	1253	1266	1291	1333	1391
47.5	1186	1157	1135	1122	1117	1119	1129	1148	1178	1224
50.0	1056	1024	1002	988.6	983.6	986.5	997.3	1018	1050	1092
52.5	925.7	892.5	869.0	855.2	850.4	853.7	865.4	887.5	921.7	966.3
55.0	796.3	760.8	735.9	721.8	717.2	721.0	733.6	757.4	793.8	840.9
57.5	667.8	629.4	602.9	588.3	584.0	588.4	602.0	627.4	666.2	715.7
60.0	539.7	498.2	469.9	454.8	450.7	455.8	470.5	497.6	538.9	590.9
62.5	447.9	431.5	422.7	418.6	417.7	418.8	422.6	430.9	447.1	470.8
65.0	411.4	397.9	390.7	386.3	384.6	385.6	389.6	396.4	409.5	429.7
67.5	374.2	363.9	358.6	354.0	351.6	352.3	356.4	361.5	371.3	387.7
70.0	336.4	329.6	326.4	321.8	318.5	319.1	323.1	326.3	332.4	344.7

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

72.5	297.9	295.0	294.1	289.7	285.5	285.8	289.8	290.7	292.8	301.0
75.0	258.9	260.1	261.7	257.6	252.4	252.6	256.4	254.9	252.8	256.7
77.5	160.5	148.1	139.1	130.9	126.2	128.3	136.2	145.0	156.2	174.2
80.0	30.72	17.47	7.818	1.924	0	1.885	7.657	17.09	29.90	46.94
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
2.5	3459	3466	3474	3483	3492	3501	3512	3523	3534	3545
5.0	3357	3372	3389	3407	3427	3447	3469	3491	3514	3537
7.5	3256	3279	3305	3333	3363	3396	3429	3463	3499	3535
10.0	3154	3186	3221	3259	3301	3346	3392	3439	3488	3538
12.5	3052	3091	3136	3185	3237	3294	3354	3416	3480	3545
15.0	2947	2995	3048	3108	3173	3243	3317	3395	3475	3557
17.5	2842	2895	2958	3029	3106	3190	3279	3373	3470	3569
20.0	2753	2807	2870	2946	3036	3133	3238	3349	3466	3585
22.5	2661	2721	2791	2870	2960	3072	3195	3325	3464	3606
25.0	2565	2630	2706	2794	2895	3007	3150	3302	3463	3631
27.5	2464	2533	2616	2713	2825	2953	3100	3276	3465	3663
30.0	2359	2431	2519	2625	2749	2893	3056	3247	3467	3701
32.5	2248	2323	2415	2529	2665	2825	3008	3213	3465	3736
35.0	2114	2208	2304	2424	2571	2746	2949	3178	3452	3765
37.5	1959	2058	2179	2309	2464	2652	2873	3128	3415	3772
40.0	1799	1900	2024	2174	2342	2539	2777	3054	3370	3758
42.5	1636	1737	1860	2013	2197	2405	2658	2961	3316	3736
45.0	1470	1567	1686	1839	2025	2247	2515	2845	3244	3707
47.5	1298	1390	1503	1653	1841	2069	2345	2705	3147	3667
50.0	1141	1203	1310	1456	1644	1876	2154	2533	3023	3612
52.5	1016	1060	1166	1248	1436	1672	1959	2327	2867	3528
55.0	892.5	938.1	986.6	1042	1217	1455	1749	2109	2666	3391
57.5	769.4	818.8	871.2	928.1	997.8	1224	1521	1893	2402	3173
60.0	647.0	701.3	756.9	814.5	884.5	976.6	1273	1647	2088	2863
62.5	526.3	585.4	643.3	700.1	769.6	850.6	1001	1369	1797	2445
65.0	453.7	479.3	529.9	584.7	652.2	732.0	815.4	1065	1471	1921
67.5	408.2	431.1	449.8	468.2	533.7	611.9	691.5	772.8	1127	1450
70.0	361.9	381.9	398.1	408.4	424.1	491.1	567.9	646.6	774.8	1049
72.5	314.9	332.1	346.7	355.7	367.1	389.1	445.8	524.9	542.0	694.8
75.0	267.2	281.7	295.4	302.3	307.6	321.2	347.1	406.0	404.2	412.2
77.5	200.5	231.0	244.2	248.0	246.3	250.9	274.1	303.0	282.0	286.5
80.0	69.34	98.17	133.5	166.9	183.5	180.2	199.5	217.6	196.3	204.7
82.5	0	0	0	22.59	55.06	83.91	121.0	140.5	138.8	139.6
85.0	0	0	0	0	0	0	0	37.54	77.53	91.23
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	3560	3560								
2.5	3557	3568								
5.0	3560	3584								
7.5	3572	3608								
10.0	3588	3638								
12.5	3611	3675								
15.0	3638	3719								
17.5	3669	3768								
20.0	3705	3824								
22.5	3750	3892								
25.0	3802	3971								
27.5	3865	4067								
30.0	3940	4179								
32.5	4020	4305								
35.0	4096	4432								
37.5	4148	4530								
40.0	4181	4614								
42.5	4212	4699								
45.0	4244	4803								
47.5	4278	4928								
50.0	4304	5059								
52.5	4302	5162								
55.0	4234	5199								
57.5	4079	5149								
60.0	3811	4967								
62.5	3407	4580								

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-06-07

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.500m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

65.0	2852	3932
67.5	2166	3028
70.0	1445	2021
72.5	831.9	1119
75.0	483.8	511.3
77.5	303.4	300.5
80.0	215.1	214.7
82.5	145.7	151.2
85.0	94.29	101.4
87.5	56.31	73.46
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-06-07

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.500m [K=1.0000]
Remarks: