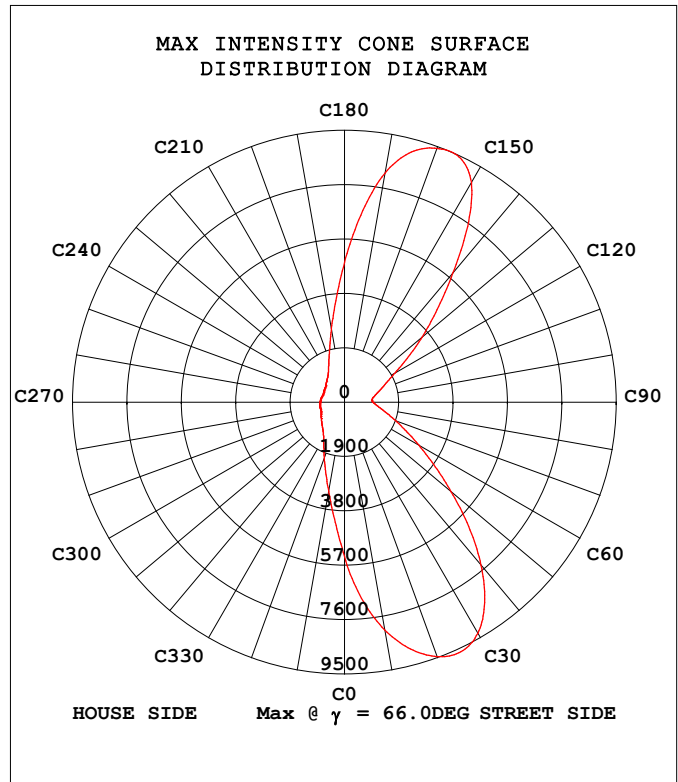
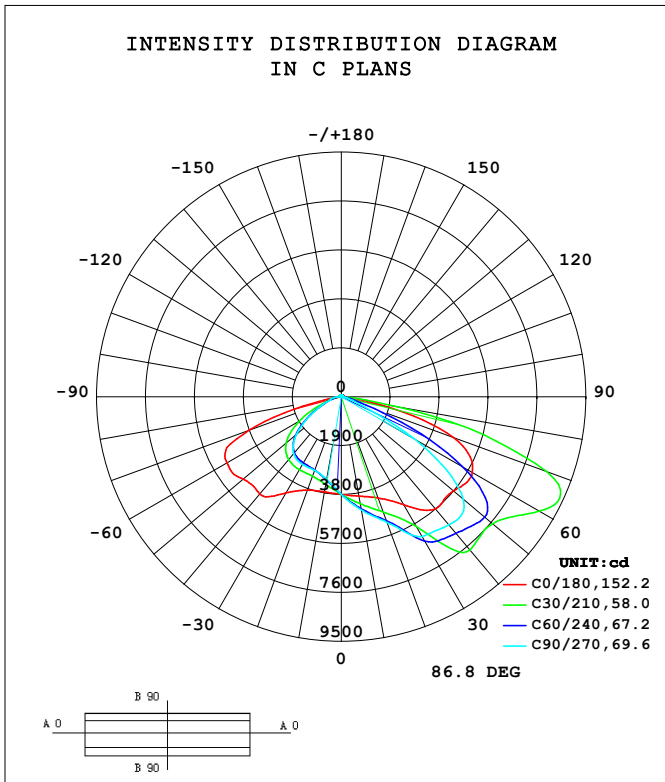


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 135.69 lm/W
MODEL	VT-169ST	I _{max} (cd)	9456	η street_up (%)	0.6	
NOMINAL POWER (W)	150	LOR (%)	100.0	η street_down (%)	68.0	
RATED VOLTAGE (V)	220-240	TOTAL FLUX (lm)	20020	η house_up (%)	1.0	
NOMINAL FLUX (lm)	20020.5	MAXIMUM @ (C, γ)	20,66.0	η house_down (%)	30.4	
LAMPS INSIDE	1	η up (%)	1.6	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	230.2	η down (%)	98.4	SLI	21.329	

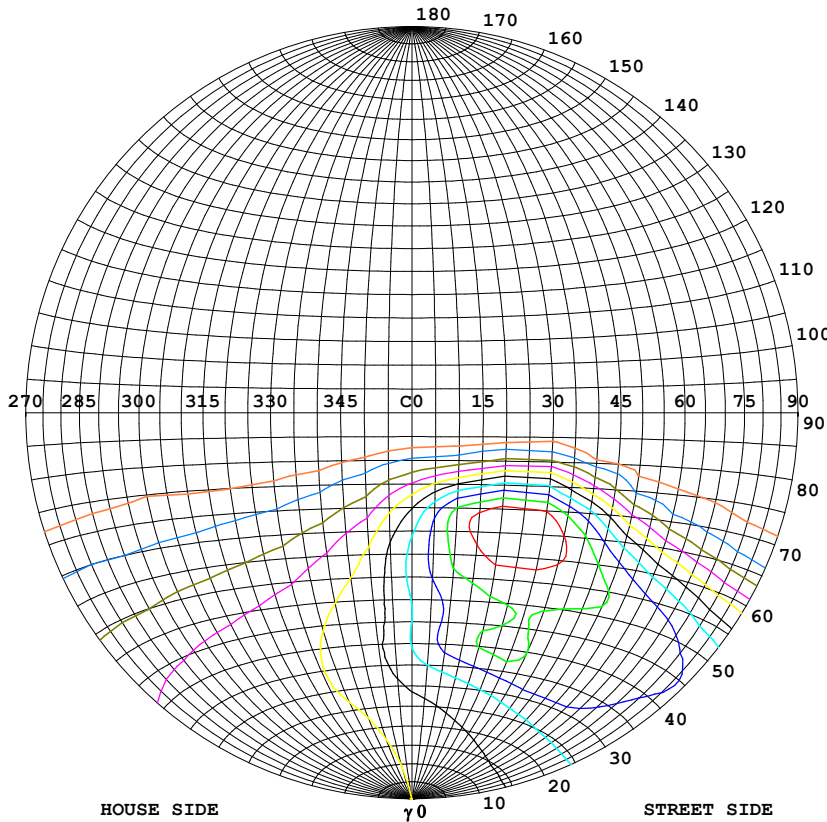


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:



Classification:

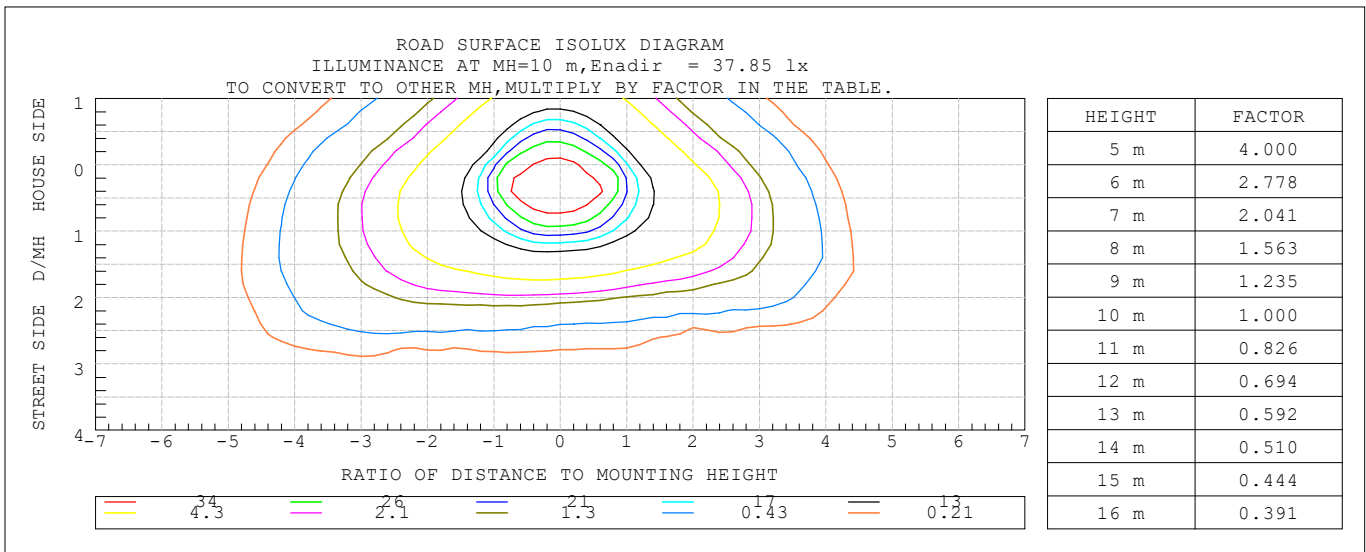
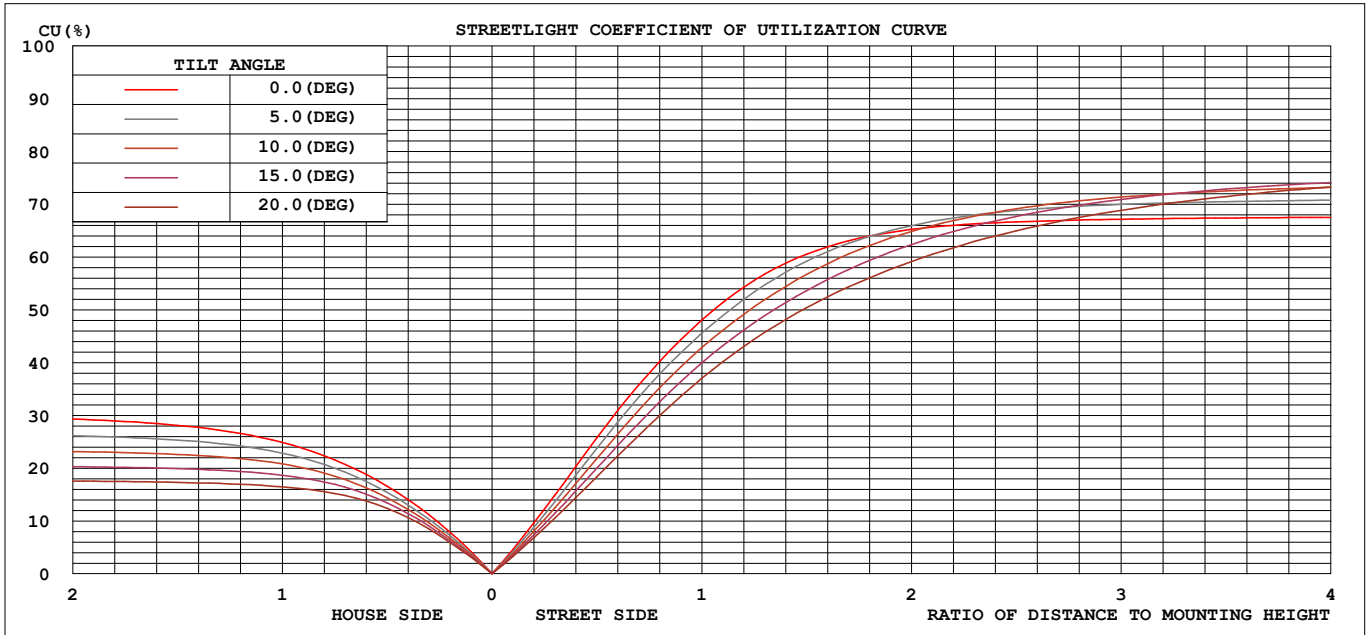
IES:Type III - Short
 CIE:Average - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:105.5cd/klm
 Max.At90:2.347cd/klm
 Max.80-90:105.5cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	9456
90%	8510
80%	7565
70%	6619
60%	5674
50%	4728
40%	3782
30%	2837
20%	1891
10%	946
5%	473

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators: KAMBEROV
Test Date: 15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 9.420m [K=1.0000]
Remarks: Kpuls-8.942%
PST-0.108
SVM- 0.349
EC-D

ZONAL FLUX DIAGRAM

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

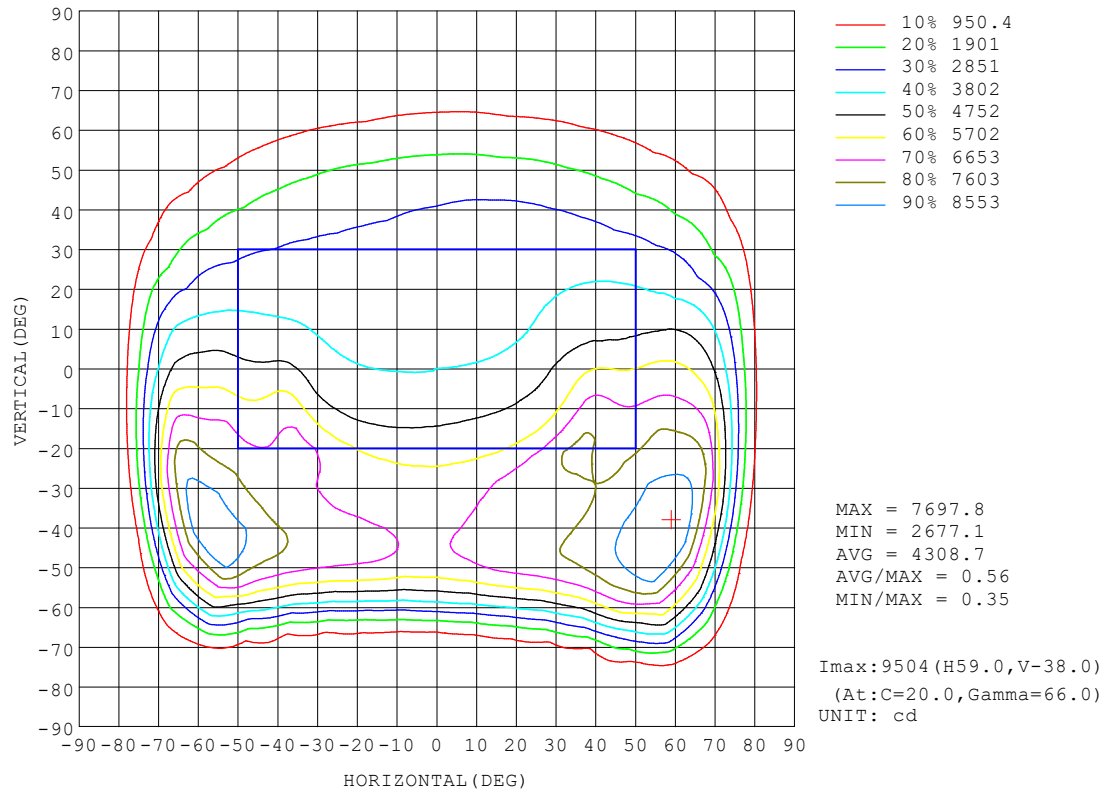
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3918	4326	4460	4223	3757	3366	3270	3482	0- 10	364.5	364.5	1.82,1.82
20	4189	4974	5195	4766	3865	3120	3043	3375	10- 20	1119	1484	7.41,7.41
30	4844	6307	6269	6043	4314	3055	3033	3446	20- 30	2009	3493	17.4,17.4
40	5685	7197	6500	6591	4932	2941	2885	3356	30- 40	3093	6586	32.9,32.9
50	5690	7495	6186	7233	4982	2474	2271	2801	40- 50	3891	10476	52.3,52.3
60	5876	7573	3287	6798	5131	1533	1293	1771	50- 60	4157	14634	73.1,73.1
70	4639	4512	563.2	2783	3807	608.4	598.4	765.3	60- 70	3397	18031	90.1,90.1
80	1046	474.6	173.3	261.4	518.8	149.3	370.7	240.0	70- 80	1512	19543	97.6,97.6
90	46.24	19.98	8.052	12.41	20.55	12.38	6.077	18.69	80- 90	161.5	19704	98.4,98.4
100	39.74	15.32	13.08	16.91	44.57	35.13	12.81	31.40	90-100	21.91	19726	98.5,98.5
110	60.15	24.02	20.54	26.06	67.88	62.62	29.91	57.10	100-110	37.80	19764	98.7,98.7
120	74.70	33.77	28.97	35.09	75.69	78.48	53.29	74.34	110-120	49.46	19814	99,99
130	76.33	42.29	38.08	41.64	80.22	82.82	71.53	81.26	120-130	53.10	19867	99.2,99.2
140	73.08	48.04	45.49	45.60	82.49	87.55	80.51	82.87	130-140	50.50	19917	99.5,99.5
150	67.76	54.26	50.93	50.42	81.50	90.51	86.25	84.04	140-150	43.13	19960	99.7,99.7
160	67.47	61.19	56.49	54.44	80.43	88.95	87.56	81.46	150-160	32.68	19993	99.9,99.9
170	70.95	68.86	64.53	60.73	79.94	84.06	83.96	76.89	160-170	20.47	20013	100,100
180	79.44	77.63	74.77	70.65	79.49	77.62	74.82	70.64	170-180	7.032	20020	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls=8.942%
 PST=0.108
 SVM= 0.349
 EC=D

ISOCANDELA DIAGRAM

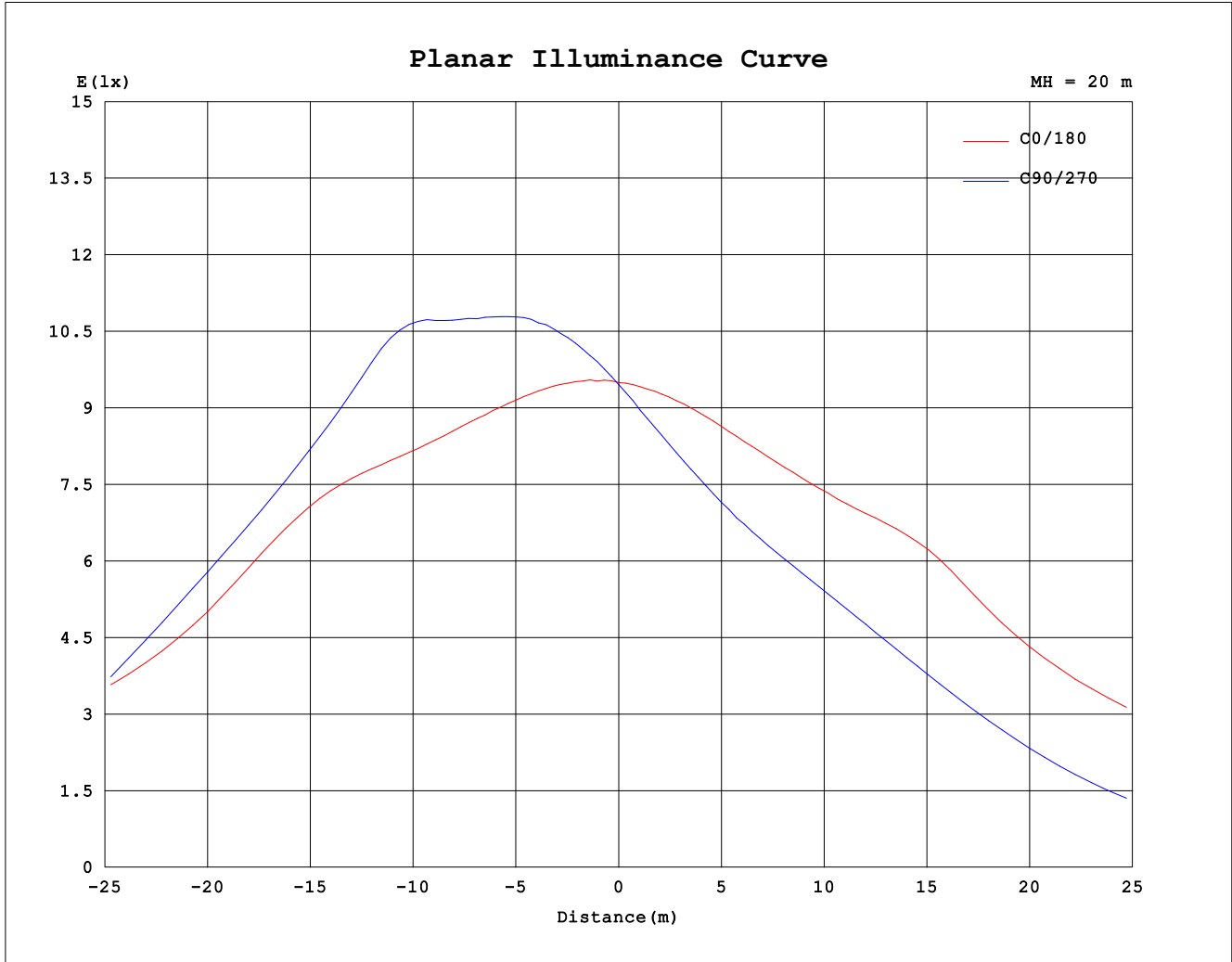
Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

Planar Illuminance Curve



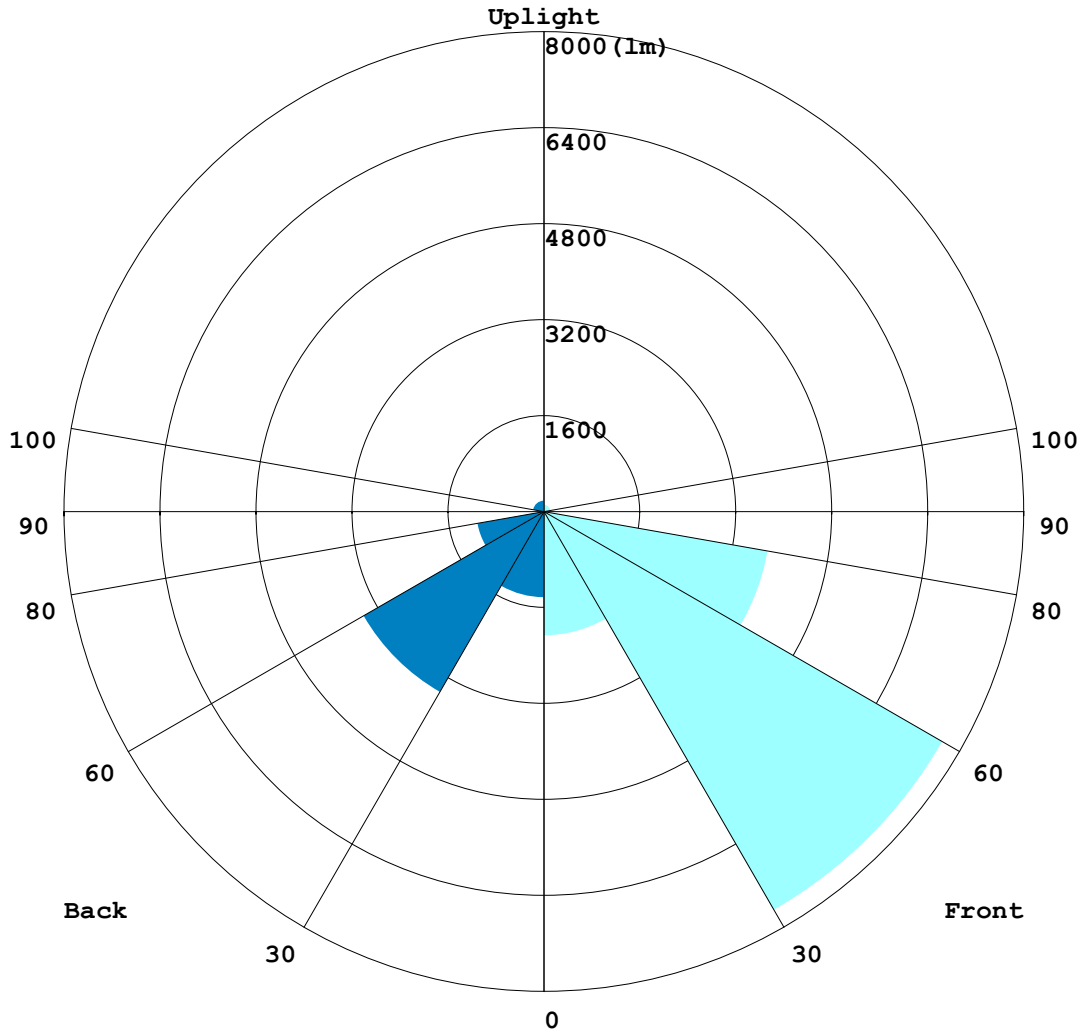
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature: 25.3DEG
 Operators: KAMBEROV
 Test Date: 15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity: 65.0%
 Test Distance: 9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

LCS REPORT

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

BUG REPORT

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	2063.7	10.3
FM - Front-Medium(30-60)	7670.9	38.3
FH - Front-High(60-80)	3784.3	18.9
FVH - Front-Very High(80-90)	102.7	0.5
Total Forward Light	13743	68.6

BL - Back-Low(0-30)	1429	7.1
BM - Back-Medium(30-60)	3469.9	17.3
BH - Back-High(60-80)	1125.1	5.6
BVH - Back-Very High(80-90)	58.793	0.3
Total Back Light	6277.5	31.4

UL - Uplight-Low(90-100)	21.907	0.1
UH - Uplight-High(100-180)	294.17	1.5
Total Up Light	316.07	1.6

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6082.8	194.67	6277.5
Street Side	13622	121.41	13743

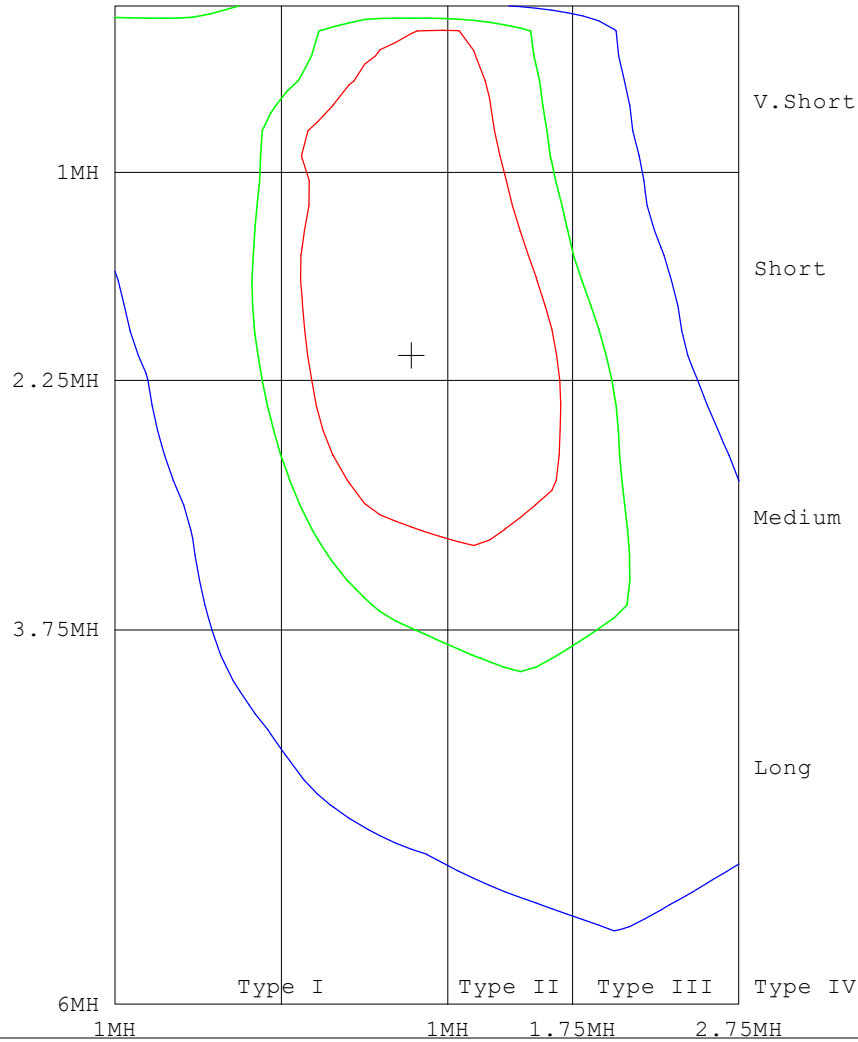
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls=8.942%
 PST=0.108
 SVM= 0.349
 EC=D

ROAD ISOCANDELA REPORT

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

Power: 150.47500% 1800.9% 475.005% 237.54
 Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls-8.942%
 PST-0.108
 SVM- 0.349
 EC-D

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ y (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790
5	3844	3896	3944	3998	4036	4067	4095	4105	4111	4117	4100	4088	4054	4017	3975	3924	3869	3816	3765
10	3918	4022	4109	4222	4290	4363	4405	4445	4453	4460	4421	4387	4333	4269	4178	4088	3979	3868	3757
15	4023	4175	4315	4465	4575	4690	4746	4791	4797	4797	4757	4708	4624	4536	4407	4279	4121	3950	3780
20	4189	4389	4576	4767	4914	5035	5124	5183	5194	5195	5140	5075	4977	4844	4688	4514	4328	4098	3865
25	4446	4690	4915	5154	5365	5553	5702	5790	5796	5777	5720	5642	5529	5341	5107	4840	4603	4318	4032
30	4844	5139	5446	5813	6206	6408	6481	6451	6346	6269	6218	6240	6225	6131	5956	5534	5072	4662	4314
35	5359	5965	6493	7051	7160	6941	6773	6679	6471	6360	6309	6384	6377	6424	6526	6543	6140	5477	4726
40	5685	6857	7552	7768	7340	7053	6924	6870	6637	6500	6469	6584	6569	6548	6634	6901	6803	6097	4932
45	5652	6827	7443	7652	7307	7178	7116	7050	6736	6563	6567	6795	6861	6847	6812	6915	6686	5968	4879
50	5690	6865	7446	7679	7526	7464	7276	6993	6456	6186	6228	6685	7011	7239	7226	7170	6934	6196	4982
55	5885	7345	7986	8122	7987	7587	6825	6110	5340	5021	5040	5643	6324	7164	7725	7817	7585	6795	5166
60	5876	7741	8759	8889	8241	6902	5428	4378	3597	3287	3249	3788	4647	6042	7553	8714	8463	7220	5131
65	5527	8040	9389	9349	7664	5281	3431	2313	1611	1267	1363	1713	2476	3999	6287	8981	9416	8037	4959
70	4639	7577	8741	8471	5978	3039	1379	801	631	563	578	709	782	1590	3973	7115	7882	6754	3807
75	2906	4751	5921	5742	3119	842	531	440	319	298	296	369	447	503	1277	3919	4778	3390	1867
80	1046	1416	2113	2093	602	347	253	203	184	173	169	166	186	245	278	791	1297	707	519
85	185	150	240	345	153	117	80.2	68.1	63.1	54.2	50.3	46.4	43.6	53.5	53.3	80.2	122	64.6	45.2
90	46.2	47.0	42.6	36.0	24.3	15.6	10.5	9.07	8.20	8.05	8.36	8.82	9.47	10.3	14.5	22.0	27.6	32.3	20.5
95	34.4	29.9	25.0	19.6	14.0	11.4	10.4	9.99	9.90	10.1	10.3	10.7	11.4	12.4	14.5	18.9	24.9	31.9	29.6
100	39.7	33.3	26.6	20.7	16.5	14.2	13.1	12.7	12.8	13.1	13.2	13.7	14.5	15.7	18.1	22.2	28.7	37.7	44.6
105	48.8	40.6	32.4	25.5	20.7	18.0	16.7	16.1	16.0	16.7	16.6	17.2	18.3	19.9	22.8	27.5	34.9	44.6	59.1
110	60.1	48.9	39.0	31.2	25.7	22.4	20.7	19.8	19.6	20.5	20.5	21.1	22.5	24.4	27.7	32.8	41.1	51.3	67.9
115	69.6	56.5	45.4	37.0	30.8	26.9	24.7	23.6	23.7	24.6	24.7	24.9	26.6	28.9	32.5	38.1	46.6	56.8	72.3
120	74.7	62.3	51.3	42.7	36.0	31.5	28.9	27.5	28.1	29.0	29.3	29.0	30.5	33.2	37.0	42.8	51.0	60.4	75.7
125	76.5	66.5	56.2	47.7	40.7	36.0	33.0	31.8	33.0	33.6	33.9	33.5	34.2	36.9	40.8	46.3	53.8	62.3	77.9
130	76.3	68.7	59.5	51.5	44.6	39.9	36.8	36.5	37.6	38.1	38.3	38.1	37.8	39.9	43.4	48.4	55.0	63.3	80.2
135	75.1	69.1	61.2	54.0	47.6	43.2	40.9	41.1	41.7	42.1	42.3	42.5	41.7	42.2	45.1	49.4	55.0	62.6	82.1
140	73.1	68.1	61.5	55.3	49.7	46.3	45.0	45.3	45.3	45.5	45.5	45.9	45.2	45.1	46.1	49.5	54.2	59.8	82.5
145	69.9	66.3	60.8	55.8	52.1	50.0	48.8	48.8	48.3	48.4	48.2	48.4	48.3	48.0	48.2	49.6	52.8	57.7	82.2
150	67.8	64.6	60.7	57.6	55.1	53.4	52.3	51.6	51.0	50.9	50.5	50.4	50.5	50.4	50.4	51.1	52.8	56.5	81.5
155	66.5	64.6	61.9	60.0	58.1	56.8	55.3	54.4	53.7	53.3	52.6	52.2	52.1	52.4	52.2	52.4	53.2	55.9	80.9
160	67.5	66.2	64.3	63.3	61.8	60.5	58.9	58.0	57.1	56.5	55.6	55.1	54.6	54.5	54.4	54.6	55.3	57.2	80.4
165	69.2	68.1	67.4	66.8	65.4	64.4	63.1	62.5	61.5	60.8	59.8	59.3	58.4	57.9	57.5	57.5	58.3	59.5	80.1
170	70.9	70.9	70.6	70.4	69.3	68.4	67.2	66.5	65.2	64.5	63.4	62.8	61.8	61.1	60.4	60.3	60.9	62.1	79.9
175	75.5	76.1	75.5	75.0	74.0	73.3	72.0	71.3	70.0	69.4	68.5	67.9	66.9	66.2	65.6	65.4	65.4	67.2	80.2
180	79.4	79.4	78.4	78.4	77.7	77.5	76.6	76.3	75.3	74.8	73.7	73.1	71.9	71.1	70.2	69.6	69.4	70.4	79.5

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls=8.942%
 PST-0.108
 SVM- 0.349
 EC-D

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.87V I:0.6640A P:147.55W PF:0.9667 Freq:49.99Hz Lamp Flux:20020.5x1 lm		
NAME: STREETLIGHT	TYPE:SKU-2120428	WEIGHT:
SPEC.:CCT- 4000K	DIM.:	SERIAL No.:
MFR.: V-TAC EUROPE LTD	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ y (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790	3790		
5	3707	3661	3614	3573	3541	3519	3499	3498	3497	3510	3532	3559	3591	3631	3684	3729	3783		
10	3652	3549	3466	3392	3339	3298	3266	3262	3270	3294	3332	3380	3443	3520	3601	3697	3804		
15	3617	3471	3352	3250	3177	3131	3103	3101	3118	3151	3203	3270	3349	3449	3565	3702	3854		
20	3649	3443	3284	3159	3080	3031	3012	3018	3043	3091	3154	3228	3317	3433	3576	3749	3959		
25	3744	3467	3270	3121	3035	2991	2978	2994	3035	3088	3165	3244	3342	3469	3642	3854	4136		
30	3911	3540	3274	3098	3011	2967	2967	2990	3033	3095	3178	3270	3373	3518	3731	4024	4370		
35	4082	3594	3251	3063	2975	2935	2927	2952	2999	3064	3161	3253	3365	3522	3758	4153	4540		
40	4117	3529	3183	2988	2893	2840	2823	2846	2885	2959	3046	3150	3275	3438	3690	4121	4609		
45	4038	3422	3046	2828	2711	2648	2609	2627	2648	2722	2809	2919	3056	3244	3524	3998	4431		
50	3976	3233	2800	2551	2395	2314	2245	2241	2271	2334	2416	2549	2693	2909	3232	3784	4345		
55	3835	2910	2405	2121	1952	1855	1754	1757	1794	1835	1885	2051	2200	2434	2792	3433	4187		
60	3459	2422	1869	1611	1456	1361	1274	1282	1293	1347	1385	1519	1661	1880	2226	2923	3941		
65	2795	1748	1267	1069	968	901	859	894	917	942	944	1022	1145	1304	1596	2241	3348		
70	1868	1036	733	625	592	601	600	609	598	647	661	692	718	812	980	1444	2393		
75	912	494	381	349	351	390	350	426	445	433	383	461	445	469	540	775	1384		
80	287	192	144	133	166	211	238	372	371	383	268	266	258	222	283	298	561		
85	41.5	40.0	37.7	38.6	41.3	56.7	85.3	168	157	197	131	102	86.2	78.6	67.7	108	141		
90	22.1	21.8	19.8	14.5	10.3	7.58	6.41	6.03	6.08	6.61	8.38	12.2	16.7	20.7	24.2	26.7	27.0		
95	35.4	37.9	35.5	25.6	17.2	12.0	9.58	8.51	8.64	9.42	11.7	15.1	19.1	22.8	27.9	28.3	25.0		
100	56.1	61.7	58.1	42.1	28.1	19.4	15.2	12.9	12.8	13.9	17.4	22.1	27.9	34.9	45.9	49.2	42.8		
105	73.7	79.1	74.5	58.4	41.7	30.2	23.9	20.4	20.1	21.3	25.8	31.6	39.2	49.4	63.8	68.5	62.1		
110	80.9	85.9	81.7	69.2	56.0	43.8	35.4	30.3	29.9	31.1	36.5	43.6	52.5	61.7	72.9	76.8	71.5		
115	82.3	86.2	84.4	77.1	67.8	56.6	47.4	42.0	41.9	42.6	47.9	55.8	64.2	70.4	75.5	75.6	71.3		
120	83.1	85.7	85.4	81.4	75.5	66.4	57.6	53.9	53.3	53.9	57.2	65.3	72.8	75.9	76.7	74.1	70.3		
125	83.7	85.9	85.9	83.1	79.1	72.3	66.5	64.4	63.3	64.1	66.1	72.2	78.1	79.6	78.1	73.2	68.8		
130	85.3	87.6	87.7	84.7	80.9	75.7	72.9	71.9	71.5	72.1	73.6	76.6	80.9	81.6	79.3	73.5	68.4		
135	87.6	90.1	90.4	87.0	82.9	78.9	77.6	76.7	76.9	77.4	78.9	80.1	82.3	82.6	80.2	75.4	70.6		
140	88.3	91.1	92.1	89.1	86.0	82.6	81.8	80.1	80.5	80.8	82.3	82.3	83.0	82.8	80.9	77.1	73.1		
145	87.7	90.9	92.1	90.8	89.0	86.5	85.2	83.4	83.4	83.2	84.5	84.1	84.2	83.4	81.7	78.2	74.7		
150	86.4	89.7	91.2	90.8	90.2	89.1	87.9	86.5	86.3	85.5	85.9	85.4	84.7	83.4	81.5	78.1	75.4		
155	84.9	87.8	89.6	89.8	90.2	89.2	88.6	87.9	87.6	86.6	86.3	85.3	84.2	82.1	79.8	76.7	75.3		
160	83.4	85.7	87.8	88.7	89.3	88.7	88.6	87.9	87.6	86.4	85.8	84.1	82.6	80.3	77.7	74.8	75.0		
165	82.0	83.4	85.3	86.3	87.3	87.4	87.6	86.8	86.4	85.1	84.1	82.2	80.4	78.0	75.6	73.3	74.4		
170	80.7	81.5	82.8	83.6	84.6	84.7	85.1	84.4	84.0	82.7	81.6	79.7	78.0	75.8	73.7	71.9	73.5		
175	80.0	80.0	80.5	80.7	81.2	81.0	81.1	80.3	79.8	78.6	77.8	76.2	75.1	73.5	72.0	70.8	72.6		
180	79.4	78.4	78.3	77.8	77.5	76.6	76.3	75.3	74.8	73.6	73.1	71.8	71.1	70.1	69.6	69.3	71.1		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: LOW
 Temperature:25.3DEG
 Operators:KAMBEROV
 Test Date:15 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_v1 SYSTEM V2.0.407.13
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks: Kpuls=8.942%
 PST=0.108
 SVM= 0.349
 EC=D