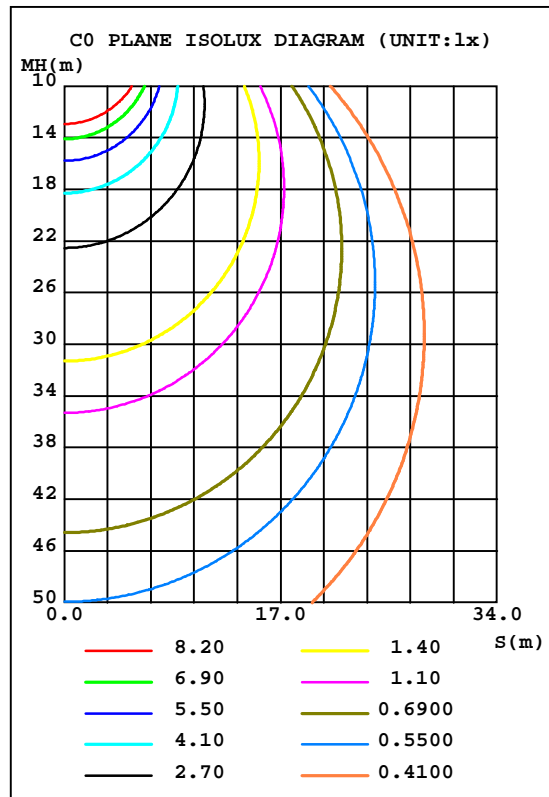
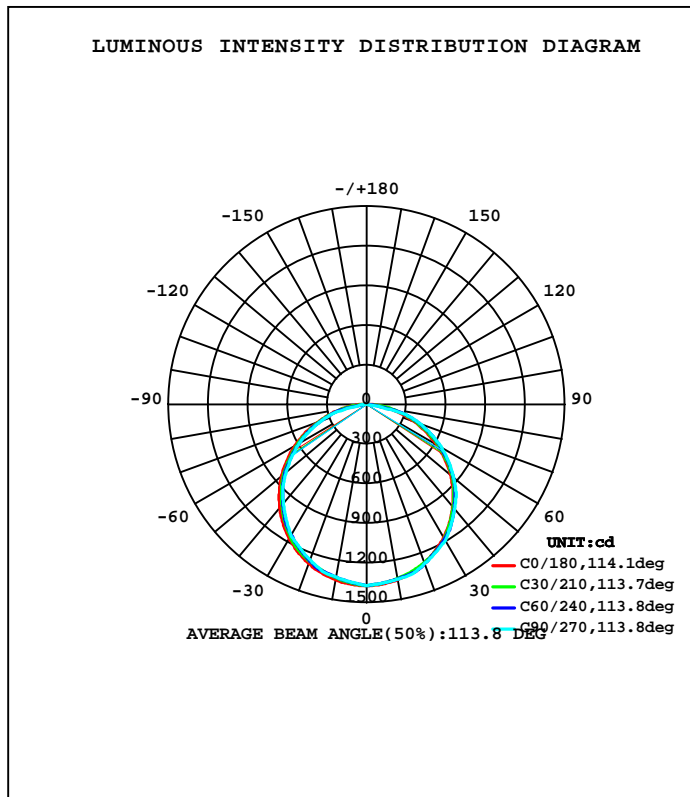


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: T3606-BMP-WW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.69 lm/W			
MODEL	IL-P595K3N	I _{max} (cd)	1372	S/MH(C0/180)	1.27
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3925.3	h UP, DN(C0-180)	0.0, 51.2
NOMINAL FLUX(lm)	3925.28	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 48.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	h down(%)	100.0	CIBSE SHR MAX	1.35



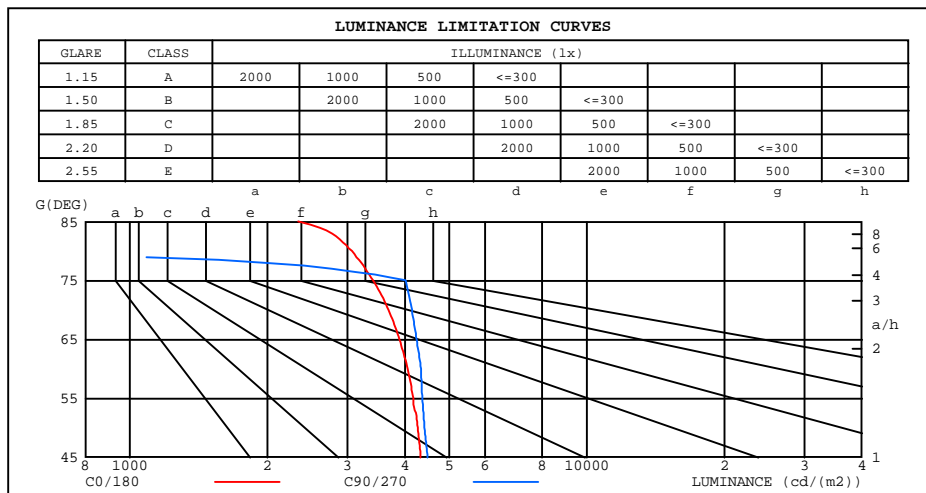
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

deg Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	1366	1359	1359	1360	1367	1355	1351	1354	0- 5	32.60	32.60	0.83,0.83
10	1348	1341	1346	1343	1350	1331	1329	1329	5- 10	96.43	129.0	3.29,3.29
15	1319	1317	1332	1320	1322	1303	1308	1300	10- 15	157.3	286.3	7.29,7.29
20	1279	1287	1285	1292	1284	1270	1254	1265	15- 20	213.2	499.5	12.7,12.7
25	1228	1233	1238	1239	1234	1212	1200	1206	20- 25	261.5	761.1	19.4,19.4
30	1167	1172	1191	1177	1174	1145	1146	1139	25- 30	301.7	1063	27.1,27.1
35	1096	1106	1114	1112	1104	1076	1064	1070	30- 35	332.2	1395	35.5,35.5
40	1016	1036	1038	1041	1025	1001	982.2	994.7	35- 40	351.1	1746	44.5,44.5
45	926.8	941.7	960.6	947.9	936.7	905.7	900.3	898.5	40- 45	358.8	2105	53.6,53.6
50	830.0	847.0	859.4	854.6	840.5	809.4	796.1	801.2	45- 50	354.9	2460	62.7,62.7
55	724.0	751.6	758.2	759.6	737.6	712.5	691.9	703.1	50- 55	338.4	2798	71.3,71.3
60	613.2	638.6	657.0	645.7	627.6	598.4	587.6	588.8	55- 60	310.9	3109	79.2,79.2
65	497.9	527.9	542.9	533.9	512.7	485.8	475.3	476.6	60- 65	273.5	3382	86.2,86.2
70	381.1	415.8	428.8	420.7	396.2	374.0	362.9	365.2	65- 70	227.4	3610	92,92
75	267.2	301.9	314.7	306.2	281.8	263.3	250.5	255.1	70- 75	175.5	3785	96.4,96.4
80	160.8	165.4	0	168.3	174.1	136.4	0	130.4	75- 80	107.2	3893	99.2,99.2
85	61.62	0	0	0	73.71	0	0	0	80- 85	29.96	3923	99.9,99.9
90	0.2671	0	0	0	0.5783	0	0	0	85- 90	2.699	3925	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		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2337	0
80	3062	0
75	3413	4019
70	3683	4144
65	3895	4246
60	4054	4343
55	4173	4370
50	4269	4420
45	4333	4491

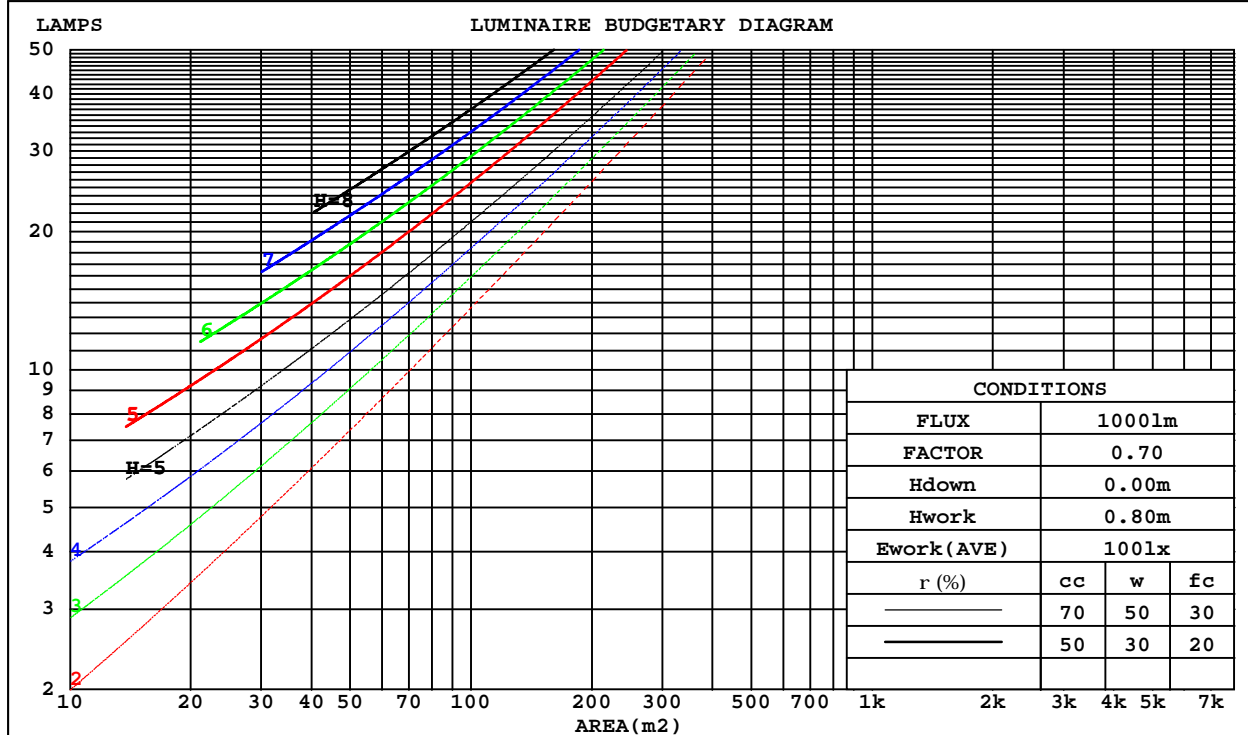
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.54	.67	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.56	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

WEC AND CCEC

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.301	.171	.054	.294	.168	.053	.281	.161	.052	.269	.155	.050	.258	.149	.048	
2.0	.288	.158	.049	.282	.155	.048	.271	.150	.047	.260	.146	.046	.250	.141	.045	
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.124	.037	.226	.121	.037	.218	.119	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.214	.107	.031	.210	.106	.030	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.117	.065	.029	.080	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

UGR(Unified Glare Rating) Table

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm										
NAME: IL-P595K3N					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:550*550			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.0	19.5	18.2	19.7	19.9	18.2	19.8	18.5	20.0	20.2
3H	19.5	20.9	19.8	21.1	21.4	19.9	21.3	20.2	21.5	21.8
4H	20.1	21.4	20.4	21.7	21.9	20.6	21.9	20.9	22.2	22.4
6H	20.5	21.8	20.9	22.1	22.3	20.7	21.9	21.0	22.2	22.5
8H	20.6	21.9	21.0	22.1	22.4	20.6	21.8	21.0	22.1	22.4
12H	20.7	21.9	21.0	22.1	22.5	20.6	21.8	20.9	22.0	22.3
4H 2H	18.6	20.0	19.0	20.2	20.5	18.9	20.2	19.2	20.4	20.7
3H	20.4	21.5	20.7	21.8	22.1	20.7	21.9	21.1	22.2	22.5
4H	21.1	22.2	21.5	22.5	22.8	21.6	22.6	21.9	22.9	23.3
6H	21.7	22.6	22.1	23.0	23.3	21.7	22.6	22.1	23.0	23.4
8H	21.8	22.7	22.3	23.1	23.5	21.6	22.5	22.1	22.9	23.3
12H	21.9	22.7	22.4	23.1	23.5	21.6	22.4	22.0	22.8	23.2
8H 4H	21.5	22.3	21.9	22.7	23.1	21.8	22.7	22.3	23.1	23.5
6H	22.2	22.9	22.6	23.3	23.8	22.0	22.8	22.5	23.2	23.6
8H	22.5	23.1	22.9	23.5	24.0	22.0	22.6	22.5	23.1	23.5
12H	22.6	23.2	23.1	23.6	24.1	22.0	22.5	22.4	23.0	23.4
12H 4H	21.4	22.2	21.9	22.6	23.0	21.9	22.7	22.3	23.1	23.5
6H	22.2	22.8	22.7	23.3	23.7	22.1	22.7	22.5	23.1	23.6
8H	22.5	23.0	23.0	23.5	24.0	22.0	22.6	22.5	23.0	23.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 3925 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

UTILIZATION FACTORS TABLE

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	46	39	56	45	39	32
0.80	68	56	49	66	55	48	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	84	76	70	62
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

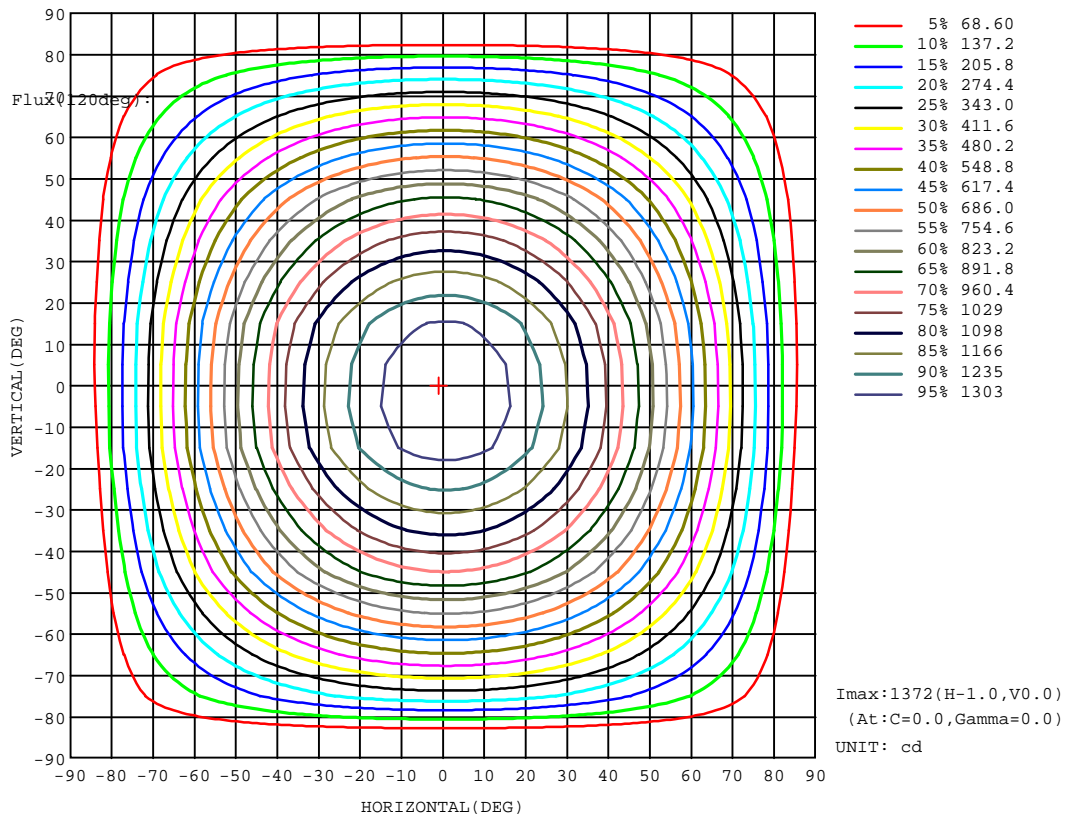
g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

ISOCANDELA DIAGRAM

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Conical surface Flux(90deg):
2104.8 lm
%lum = 53.6%
%lamp = 53.6%

Conical surface Flux(20deg):
3109 lm
%lum = 79.2%
%lamp = 79.2%



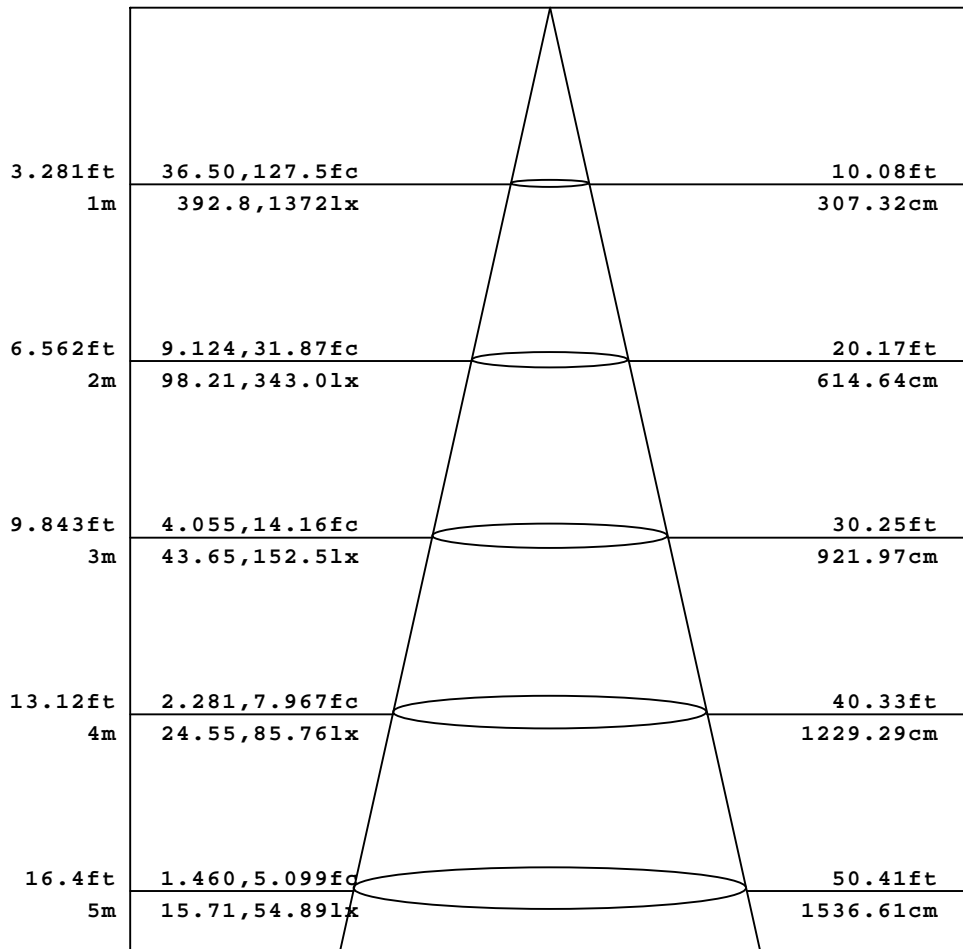
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

Angle Range: 0 - 90DEG
Angle Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity:65.0%
Test Distance:13.533m [K=1.0000]
Remarks: IL-P595K3N

AAI Figure

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Flux out:2926 lm



Height Eavg, Emax Angle:113.89deg Diameter

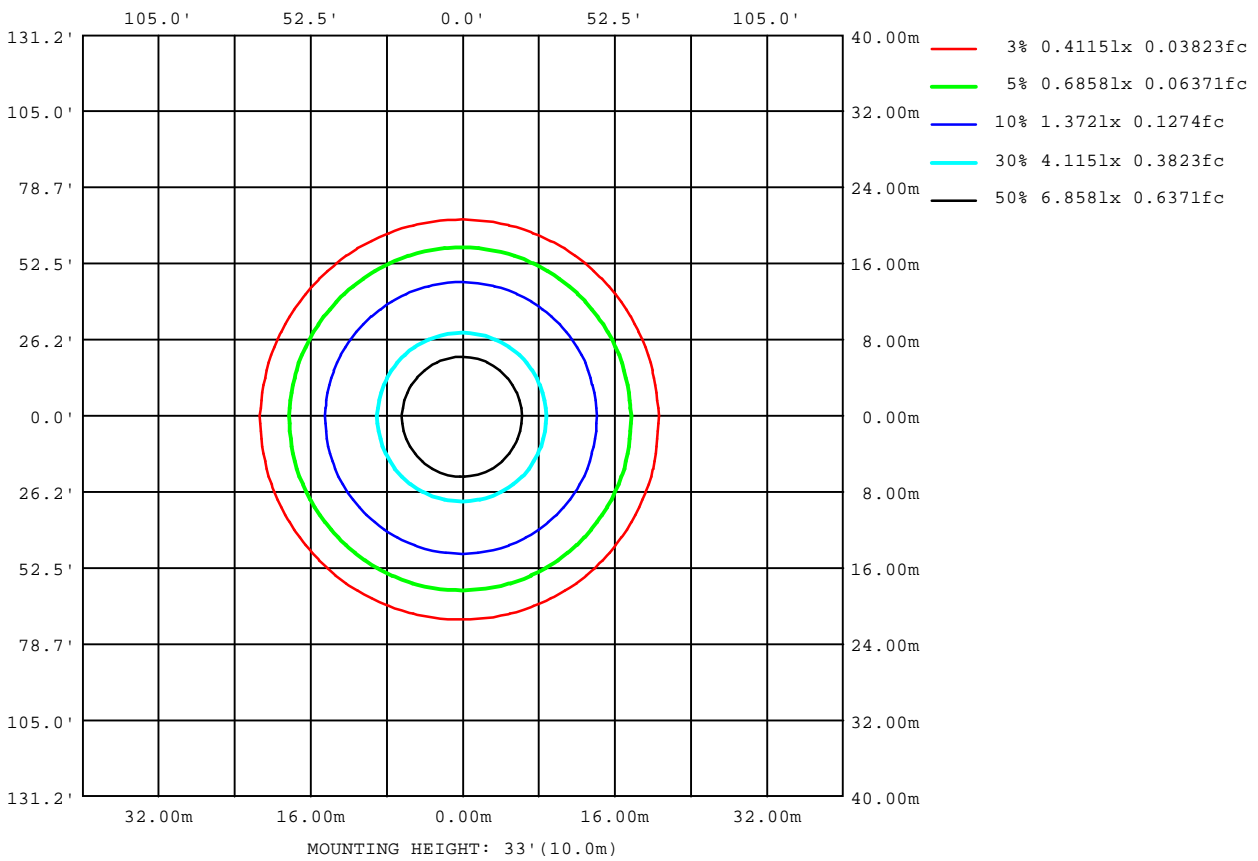
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

Angle Range: 0 - 90DEG
Angle Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity:65.0%
Test Distance:13.533m [K=1.0000]
Remarks: IL-P595K3N

ISOLUX DIAGRAM

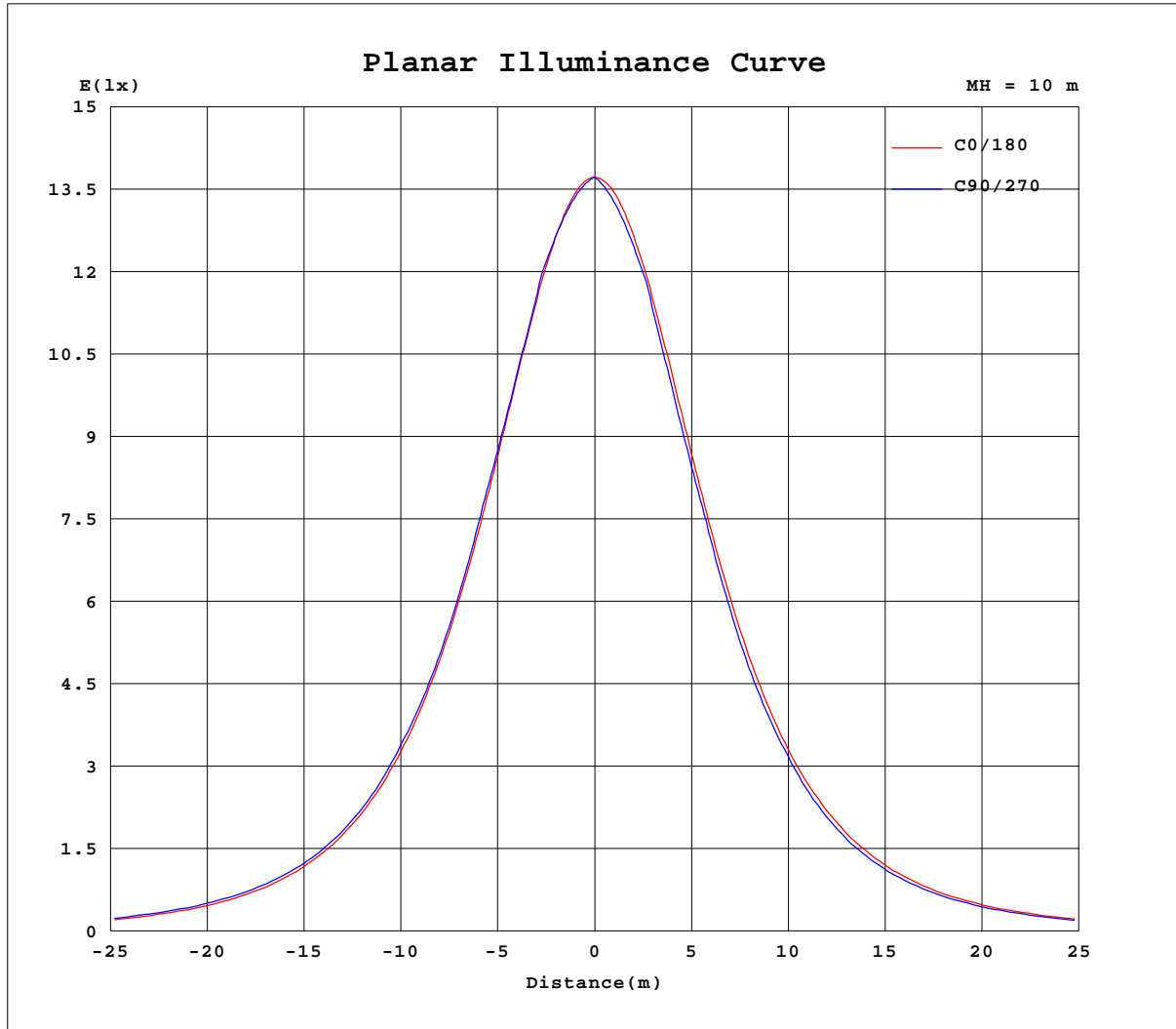
Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

Log Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

Log Range: 0 - 90DEG
 Log Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
5	1366	1365	1364	1363	1362	1361	1361	1360	1360	1359	1359	1359	1359	1359	1359	1359	1359	1359	1359
10	1348	1346	1344	1343	1341	1341	1340	1340	1340	1341	1341	1342	1343	1343	1344	1344	1345	1345	1346
15	1319	1316	1313	1312	1311	1311	1312	1313	1315	1317	1319	1321	1324	1326	1328	1329	1331	1332	1332
20	1279	1275	1272	1271	1271	1273	1275	1279	1283	1287	1289	1287	1286	1285	1285	1285	1285	1285	1285
25	1228	1223	1221	1221	1222	1226	1231	1238	1235	1233	1233	1233	1233	1234	1235	1236	1237	1238	1238
30	1167	1162	1160	1161	1165	1172	1174	1171	1171	1172	1173	1176	1179	1182	1185	1188	1190	1191	1191
35	1096	1090	1089	1092	1099	1102	1099	1100	1102	1106	1112	1118	1116	1115	1114	1114	1114	1114	1114
40	1016	1010	1010	1016	1022	1019	1020	1024	1031	1036	1033	1032	1032	1033	1034	1035	1036	1037	1038
45	927	921	923	932	929	931	936	946	943	942	943	944	947	950	953	956	958	960	961
50	830	824	828	833	833	839	847	844	844	847	851	856	858	858	858	858	858	859	859
55	724	719	727	727	732	740	738	740	745	752	751	751	752	753	754	756	757	758	758
60	613	609	616	618	627	625	629	637	637	639	641	643	646	649	652	654	655	656	657
65	498	496	500	508	508	513	518	520	524	528	532	536	538	539	541	541	542	543	543
70	381	382	385	390	395	398	402	407	413	416	418	421	423	425	426	427	428	429	429
75	267	268	274	278	281	286	292	295	299	302	305	307	309	311	313	314	314	315	315
80	161	161	162	169	176	181	184	187	189	165	135	106	79.7	56.5	36.7	20.9	9.34	2.34	0.00
85	61.6	50.1	60.7	71.7	71.9	36.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
5	1359	1359	1359	1359	1359	1359	1360	1360	1360	1361	1361	1362	1362	1363	1364	1365	1366	1367	1365
10	1346	1345	1345	1345	1345	1344	1344	1343	1343	1343	1343	1343	1343	1344	1345	1346	1348	1350	1347
15	1332	1332	1331	1330	1328	1326	1324	1322	1320	1318	1317	1316	1315	1315	1316	1317	1319	1322	1317
20	1286	1286	1286	1287	1288	1289	1291	1293	1292	1288	1284	1281	1278	1277	1277	1277	1280	1284	1277
25	1239	1238	1238	1238	1237	1237	1237	1237	1239	1241	1245	1238	1233	1229	1227	1227	1229	1234	1226
30	1191	1191	1189	1187	1185	1182	1180	1178	1177	1177	1179	1182	1181	1174	1169	1168	1169	1174	1165
35	1115	1115	1116	1117	1118	1119	1121	1116	1112	1109	1107	1108	1112	1110	1102	1098	1099	1104	1095
40	1038	1038	1037	1037	1036	1036	1037	1038	1041	1037	1031	1029	1029	1033	1027	1021	1020	1025	1015
45	960	960	959	957	954	952	950	948	948	949	952	944	940	941	945	935	932	937	927
50	860	860	861	861	862	864	863	858	855	852	851	854	848	844	847	843	837	841	831
55	758	758	758	757	757	757	757	758	760	754	749	747	749	743	741	743	734	738	728
60	657	656	655	654	652	650	648	647	646	646	647	640	636	638	631	633	625	628	619
65	543	543	543	543	542	541	540	537	534	531	529	529	525	520	521	515	513	513	507
70	429	429	429	428	427	426	425	423	421	418	414	411	409	407	401	399	399	396	393
75	315	315	315	314	313	312	310	308	306	304	301	298	294	291	289	285	283	282	279
80	2.35	9.36	20.9	36.9	56.9	80.5	107	137	168	193	192	189	186	183	176	171	169	174	171
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.5	76.3	77.1	65.8	55.9	73.7	71.3
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) g (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
5	1363	1362	1360	1359	1358	1357	1355	1355	1354	1353	1352	1352	1352	1351	1351	1351	1351	1351	1351
10	1344	1341	1339	1337	1335	1334	1332	1331	1331	1331	1330	1330	1330	1330	1330	1329	1329	1329	1329
15	1313	1310	1307	1305	1304	1303	1303	1303	1304	1305	1305	1306	1307	1308	1308	1308	1308	1308	1307
20	1272	1268	1266	1265	1265	1266	1268	1270	1269	1265	1262	1260	1258	1256	1255	1254	1254	1254	1254
25	1221	1218	1216	1217	1219	1223	1217	1212	1208	1206	1204	1202	1202	1201	1201	1200	1200	1200	1199
30	1160	1158	1158	1162	1160	1153	1149	1145	1144	1143	1144	1144	1145	1145	1146	1146	1146	1145	1145
35	1090	1089	1092	1090	1083	1079	1077	1076	1077	1079	1075	1072	1069	1067	1066	1065	1064	1064	1064
40	1011	1013	1014	1006	1001	1000	1001	1001	995	991	988	986	985	984	983	983	982	982	982
45	925	930	921	915	915	917	910	906	903	901	901	900	901	901	901	901	900	900	899
50	832	830	823	821	822	815	811	809	810	811	809	805	802	800	798	797	796	796	796
55	731	723	720	721	714	711	711	713	707	704	700	698	696	694	693	693	692	692	691
60	621	613	615	608	606	608	603	598	595	593	592	591	590	589	589	588	588	587	587
65	503	503	497	496	495	491	488	486	485	484	482	481	479	478	477	476	475	475	475
70	388	385	384	381	378	376	375	374	373	371	370	368	367	366	365	364	363	363	363
75	275	274	270	268	267	266	265	263	262	260	258	257	255	254	252	251	250	250	251
80	170	167	165	164	163	161	158	136	110	86.4	64.6	45.6	29.5	16.7	7.47	1.87	0.00	1.86	7.42
85	68.8	67.2	63.1	31.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.8V I:0.1357A P:30.50W PF:0.9780 Lamp Flux:3925.28x1 lm		
NAME: IL-P595K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:550*550	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372				
5	1351	1351	1351	1352	1352	1353	1354	1355	1356	1357	1358	1359	1361	1362	1364				
10	1329	1329	1329	1329	1329	1329	1329	1330	1331	1332	1334	1336	1338	1341	1344				
15	1306	1305	1304	1303	1302	1301	1300	1299	1299	1300	1301	1303	1306	1309	1314				
20	1255	1255	1257	1259	1261	1264	1265	1263	1261	1260	1259	1260	1263	1267	1272				
25	1199	1199	1199	1200	1201	1203	1206	1210	1215	1212	1210	1209	1211	1214	1220				
30	1144	1142	1141	1140	1139	1139	1139	1142	1146	1151	1152	1149	1149	1152	1158				
35	1065	1066	1068	1072	1075	1072	1070	1069	1070	1074	1080	1081	1079	1080	1086				
40	981	982	982	984	986	990	995	994	991	991	994	1002	1001	1000	1005				
45	898	897	896	895	895	896	898	903	909	905	904	908	915	912	915				
50	797	798	800	803	804	802	801	802	806	813	811	809	815	816	818				
55	691	692	693	694	696	699	703	701	700	703	709	707	708	714	713				
60	586	586	586	586	586	587	589	591	596	593	594	602	598	603	603				
65	475	476	476	477	477	477	477	477	479	482	482	483	488	486	489				
70	363	363	363	364	364	365	365	365	365	366	368	369	370	372	375				
75	251	251	252	252	253	254	255	256	256	257	257	258	260	261	262				
80	16.5	29.0	44.6	62.9	83.5	106	130	150	152	154	155	155	156	157	158				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.2	56.5	59.7	60.8	60.3				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.533m [K=1.0000]
 Remarks: IL-P595K3N

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	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
2.5	1370	1370	1369	1369	1368	1368	1367	1367	1367	1366
5.0	1366	1365	1364	1363	1362	1361	1361	1360	1360	1359
7.5	1358	1356	1355	1354	1353	1352	1351	1351	1351	1351
10.0	1348	1346	1344	1343	1341	1341	1340	1340	1340	1341
12.5	1335	1332	1330	1328	1327	1327	1327	1328	1328	1329
15.0	1319	1316	1313	1312	1311	1311	1312	1313	1315	1317
17.5	1300	1297	1294	1293	1293	1293	1295	1297	1300	1303
20.0	1279	1275	1272	1271	1271	1273	1275	1279	1283	1287
22.5	1254	1250	1248	1247	1248	1250	1254	1259	1265	1263
25.0	1228	1223	1221	1221	1222	1226	1231	1238	1235	1233
27.5	1198	1193	1191	1192	1195	1200	1207	1205	1203	1203
30.0	1167	1162	1160	1161	1165	1172	1174	1171	1171	1172
32.5	1132	1127	1125	1128	1133	1141	1137	1136	1137	1139
35.0	1096	1090	1089	1092	1099	1102	1099	1109	1102	1106
37.5	1057	1051	1051	1055	1064	1061	1060	1062	1067	1073
40.0	1016	1010	1010	1016	1022	1019	1020	1024	1031	1036
42.5	972.2	966.2	967.1	974.7	976.3	975.3	978.7	985.3	991.7	988.8
45.0	926.8	920.7	922.6	931.6	929.5	930.8	936.4	945.7	942.8	941.7
47.5	879.4	873.3	876.3	884.2	881.7	885.3	893.8	895.2	893.7	894.4
50.0	830.0	824.0	828.2	832.7	833.1	839.3	846.7	843.7	844.3	847.0
52.5	778.0	772.8	778.4	780.0	782.3	792.9	792.6	791.9	791.9	799.7
55.0	724.0	718.8	726.8	726.5	731.5	739.7	738.1	740.0	745.2	751.6
57.5	669.5	665.0	674.0	672.2	680.5	682.2	683.5	688.4	695.2	694.9
60.0	613.2	609.5	616.2	617.5	627.3	625.2	629.2	636.9	637.2	638.6
62.5	556.2	553.3	557.9	562.8	567.5	568.9	575.8	578.4	580.0	582.8
65.0	497.9	495.9	499.8	508.3	508.4	513.3	518.4	520.2	523.6	527.9
67.5	439.6	438.7	442.0	449.6	450.7	458.1	459.5	463.2	467.9	473.5
70.0	381.1	382.0	385.3	389.7	394.8	398.4	402.1	407.3	412.8	415.8
72.5	323.6	325.6	330.6	332.2	337.8	341.3	346.5	351.8	355.2	358.4
75.0	267.2	268.2	273.6	277.7	281.3	286.5	291.5	295.4	298.8	301.9
77.5	212.8	213.7	217.5	222.4	228.0	233.0	236.8	240.4	243.5	246.2
80.0	160.8	160.9	162.4	169.2	176.4	180.6	184.0	186.9	189.2	165.4
82.5	111.8	101.2	106.8	118.4	126.2	130.3	128.5	93.17	57.48	22.41
85.0	61.62	50.08	60.65	71.72	71.89	36.77	0	0	0	0
87.5	12.75	19.87	21.61	0	0	0	0	0	0	0
90.0	0.2671	0	0	0	0	0	0	0	0	0
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
2.5	1366	1366	1366	1366	1366	1365	1365	1365	1366	1366
5.0	1359	1359	1359	1359	1359	1359	1359	1359	1359	1359
7.5	1351	1351	1351	1351	1351	1352	1352	1352	1352	1352
10.0	1341	1342	1343	1343	1344	1344	1345	1345	1346	1346
12.5	1331	1332	1334	1335	1336	1337	1338	1339	1339	1339
15.0	1319	1321	1324	1326	1328	1329	1331	1332	1332	1332
17.5	1306	1310	1311	1310	1309	1309	1309	1309	1309	1309
20.0	1289	1287	1286	1285	1285	1285	1285	1285	1285	1286
22.5	1261	1260	1260	1260	1260	1261	1261	1262	1262	1262
25.0	1233	1233	1233	1234	1235	1236	1237	1238	1238	1239
27.5	1203	1205	1206	1208	1210	1212	1214	1215	1215	1215
30.0	1173	1176	1179	1182	1185	1188	1190	1191	1191	1191
32.5	1143	1147	1151	1156	1154	1153	1153	1153	1153	1153
35.0	1112	1118	1116	1115	1114	1114	1114	1114	1114	1115
37.5	1078	1075	1074	1074	1074	1075	1075	1076	1076	1076
40.0	1033	1032	1032	1033	1034	1035	1036	1037	1038	1038
42.5	987.6	988.2	989.7	991.3	993.4	995.4	997.1	998.5	999.1	999.1
45.0	942.6	944.4	947.2	950.1	953.1	955.7	958.1	959.8	960.6	960.5
47.5	897.0	900.6	904.7	908.9	909.5	909.1	909.3	909.6	910.0	910.4
50.0	851.4	856.4	858.3	858.0	857.7	857.9	858.4	859.0	859.4	859.7
52.5	805.9	805.3	805.0	805.6	806.0	806.8	807.6	808.3	808.8	809.1
55.0	750.7	751.1	751.9	753.2	754.4	755.7	756.8	757.7	758.2	758.4
57.5	695.5	697.2	699.1	701.1	702.9	704.6	706.0	707.1	707.6	707.7
60.0	640.7	643.5	646.3	649.0	651.5	653.7	655.3	656.4	657.0	657.0
62.5	586.3	590.1	593.9	596.9	597.8	598.6	599.2	599.6	599.9	600.1
65.0	532.4	536.5	538.1	539.3	540.5	541.4	542.1	542.6	542.9	543.0
67.5	476.2	478.5	480.4	482.0	483.4	484.4	485.1	485.6	485.8	486.0
70.0	418.4	420.9	423.0	424.9	426.3	427.4	428.0	428.5	428.8	428.9
72.5	361.2	363.7	366.0	367.9	369.4	370.5	371.1	371.5	371.7	371.8
75.0	304.6	307.0	309.3	311.2	312.6	313.7	314.1	314.5	314.7	314.8
77.5	248.6	250.7	231.3	210.0	191.6	176.9	166.1	159.5	157.3	159.7
80.0	134.8	106.0	79.74	56.47	36.68	20.86	9.337	2.344	0	2.346
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0	0
90.0	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	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	
2.5	1366	1366	1366	1366	1366	1366	1367	1367	1367	1368	
5.0	1359	1359	1359	1359	1359	1360	1360	1360	1361	1361	
7.5	1352	1352	1352	1352	1352	1352	1352	1352	1352	1353	
10.0	1345	1345	1345	1345	1344	1344	1343	1343	1343	1343	
12.5	1339	1338	1338	1337	1336	1334	1333	1332	1331	1331	
15.0	1332	1331	1330	1328	1326	1324	1322	1320	1318	1317	
17.5	1310	1310	1311	1313	1315	1313	1310	1307	1304	1301	
20.0	1286	1286	1287	1288	1289	1291	1293	1292	1288	1284	
22.5	1262	1262	1262	1263	1263	1264	1266	1268	1271	1265	
25.0	1238	1238	1238	1237	1237	1237	1237	1239	1241	1245	
27.5	1215	1214	1212	1211	1210	1209	1208	1208	1210	1213	
30.0	1191	1189	1187	1185	1182	1180	1178	1177	1177	1179	
32.5	1154	1155	1156	1158	1154	1151	1148	1145	1143	1144	
35.0	1115	1116	1117	1118	1119	1121	1116	1112	1109	1107	
37.5	1076	1077	1077	1077	1078	1079	1082	1078	1073	1070	
40.0	1038	1037	1037	1036	1036	1037	1038	1041	1037	1031	
42.5	998.7	998.1	996.7	995.2	994.1	993.3	993.1	994.4	997.4	992.2	
45.0	959.9	958.6	956.7	954.3	952.1	949.9	948.4	947.9	949.2	952.1	
47.5	911.0	912.0	913.1	913.6	910.1	906.4	903.5	901.2	900.7	902.0	
50.0	860.1	860.6	861.2	862.4	863.9	863.0	858.5	854.6	851.5	851.2	
52.5	809.2	809.3	809.3	809.7	810.2	811.5	813.6	808.1	802.5	800.0	
55.0	758.3	757.9	757.4	757.0	756.7	757.0	758.0	759.6	753.7	748.9	
57.5	707.3	706.6	705.6	704.5	703.4	702.6	702.4	702.3	704.2	698.0	
60.0	656.4	655.4	653.9	652.1	650.2	648.4	647.2	645.7	645.9	647.5	
62.5	600.2	600.1	600.0	599.6	597.3	594.6	592.0	589.5	588.0	588.1	
65.0	543.1	542.8	542.6	541.9	541.2	540.4	537.5	533.9	531.0	529.3	
67.5	486.0	485.7	485.3	484.5	483.4	482.3	481.0	478.8	474.7	471.0	
70.0	428.9	428.6	428.1	427.3	426.0	424.5	422.8	420.7	418.5	414.1	
72.5	371.8	371.5	371.1	370.2	368.8	367.2	365.2	363.0	360.5	357.6	
75.0	314.8	314.5	314.2	313.3	311.9	310.3	308.3	306.2	303.7	300.8	
77.5	166.4	177.4	192.7	211.5	233.5	253.8	251.9	250.1	248.1	245.6	
80.0	9.357	20.92	36.88	56.89	80.52	107.3	136.7	168.3	193.4	191.6	
82.5	0	0	0	0	0	0	0	22.82	58.79	95.79	
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	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	
2.5	1368	1368	1369	1369	1370	1370	1371	1370	1369	1368	
5.0	1362	1362	1363	1364	1365	1366	1367	1365	1363	1362	
7.5	1353	1354	1355	1356	1357	1358	1360	1357	1355	1353	
10.0	1343	1343	1344	1345	1346	1348	1350	1347	1344	1341	
12.5	1330	1330	1331	1332	1333	1335	1338	1333	1330	1327	
15.0	1316	1315	1315	1316	1317	1319	1322	1317	1313	1310	
17.5	1299	1298	1297	1298	1299	1301	1304	1299	1294	1290	
20.0	1281	1278	1277	1277	1277	1280	1284	1277	1272	1268	
22.5	1261	1257	1254	1253	1254	1256	1260	1253	1248	1244	
25.0	1238	1233	1229	1227	1227	1229	1234	1226	1221	1218	
27.5	1215	1208	1203	1199	1199	1200	1205	1197	1191	1189	
30.0	1182	1181	1174	1169	1168	1169	1174	1165	1160	1158	
32.5	1146	1151	1142	1137	1134	1135	1140	1131	1126	1124	
35.0	1108	1112	1110	1102	1098	1099	1104	1095	1090	1089	
37.5	1069	1071	1075	1066	1061	1060	1065	1056	1052	1052	
40.0	1029	1029	1033	1027	1021	1020	1025	1015	1011	1013	
42.5	986.9	985.3	987.9	987.3	978.9	977.0	981.8	971.9	968.9	972.2	
45.0	944.4	940.5	941.3	945.5	935.0	932.0	936.7	926.9	924.7	929.8	
47.5	901.3	894.7	893.3	898.1	889.6	885.3	889.7	879.9	878.9	882.2	
50.0	854.1	848.5	844.3	847.1	842.8	836.7	840.5	831.2	831.8	830.5	
52.5	800.7	801.1	794.3	794.9	794.1	786.2	790.0	780.2	781.9	777.8	
55.0	747.0	749.2	743.4	740.7	743.0	734.0	737.6	728.2	731.4	723.2	
57.5	693.1	692.6	691.8	685.9	690.4	680.3	683.3	674.5	678.5	668.7	
60.0	639.9	636.2	638.1	630.9	632.5	625.3	627.6	619.4	620.9	613.3	
62.5	587.0	580.1	578.8	575.6	574.0	569.4	570.6	563.5	562.2	558.1	
65.0	529.2	525.0	520.2	520.5	515.0	512.6	512.7	506.7	503.2	502.9	
67.5	469.2	469.7	462.6	461.3	456.4	455.7	454.7	449.9	444.9	444.0	
70.0	410.6	408.9	406.7	401.5	398.7	399.0	396.2	393.3	387.7	384.8	
72.5	353.7	350.2	349.0	344.0	342.7	342.0	338.3	336.8	332.0	327.9	
75.0	297.7	293.7	290.7	289.4	284.9	283.5	281.8	278.6	275.2	274.1	
77.5	242.6	239.1	235.6	232.3	227.4	226.3	226.8	222.9	220.5	219.0	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

Photometric Data Table [cd]

80.0	189.3	186.2	182.7	176.5	170.9	169.1	174.1	170.9	170.0	166.5
82.5	133.1	135.5	131.9	124.4	114.0	108.2	124.2	121.5	119.0	116.7
85.0	0	38.46	76.33	77.09	65.83	55.95	73.71	71.31	68.80	67.19
87.5	0	0	0	0	24.43	22.75	17.00	22.29	18.45	0
90.0	0	0	0	0	0	0	0.5783	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	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
2.5	1367	1367	1366	1365	1365	1364	1363	1363	1363	1362
5.0	1360	1359	1358	1357	1355	1355	1354	1353	1352	1352
7.5	1351	1349	1347	1346	1345	1344	1343	1342	1342	1341
10.0	1339	1337	1335	1334	1332	1331	1331	1331	1330	1330
12.5	1324	1322	1320	1319	1319	1318	1318	1318	1318	1318
15.0	1307	1305	1304	1303	1303	1303	1304	1305	1305	1306
17.5	1288	1286	1286	1286	1286	1287	1289	1291	1290	1287
20.0	1266	1265	1265	1266	1268	1270	1269	1265	1262	1260
22.5	1242	1242	1243	1245	1248	1243	1239	1236	1233	1231
25.0	1216	1217	1219	1223	1217	1212	1208	1206	1204	1202
27.5	1188	1190	1194	1189	1183	1179	1176	1175	1174	1173
30.0	1158	1162	1160	1153	1149	1145	1144	1143	1144	1144
32.5	1126	1131	1122	1117	1113	1111	1111	1112	1113	1115
35.0	1092	1090	1083	1079	1077	1076	1077	1079	1075	1072
37.5	1057	1049	1043	1039	1039	1041	1041	1036	1032	1029
40.0	1014	1006	1001	999.6	1001	1001	995.3	991.1	988.3	986.3
42.5	968.2	961.0	958.3	958.7	959.9	953.5	949.2	946.4	944.4	943.4
45.0	920.8	915.3	914.5	917.3	910.5	905.7	903.0	901.4	900.6	900.5
47.5	872.2	868.7	870.1	866.7	860.8	857.6	856.8	856.4	856.4	857.7
50.0	822.8	821.3	822.1	815.0	811.2	809.4	810.2	811.3	809.1	805.2
52.5	771.9	773.6	768.1	763.1	761.3	761.5	763.3	758.8	754.6	751.4
55.0	720.4	720.9	714.0	711.3	711.4	712.5	707.1	703.7	700.2	697.7
57.5	668.6	664.0	659.9	659.7	661.1	655.3	651.0	648.5	646.0	644.2
60.0	614.7	607.7	606.1	608.4	602.7	598.4	595.4	593.4	591.9	590.7
62.5	555.4	551.6	552.9	549.2	544.9	541.8	540.0	538.7	538.0	537.2
65.0	497.2	496.3	495.4	490.5	487.6	485.8	485.0	484.2	482.4	480.7
67.5	439.9	441.0	435.8	432.8	431.1	430.4	429.1	427.5	425.9	424.5
70.0	384.4	381.3	377.9	376.1	375.2	374.0	372.7	371.2	369.7	368.3
72.5	327.5	323.7	321.6	320.5	319.4	318.3	316.8	315.3	313.8	312.4
75.0	270.4	268.2	267.0	265.9	264.7	263.3	261.5	259.8	258.1	256.6
77.5	216.3	215.0	214.0	212.7	211.0	209.0	206.7	204.6	204.6	169.5
80.0	165.0	164.0	162.6	160.6	158.1	136.4	110.4	86.36	64.64	45.60
82.5	115.8	114.9	109.3	78.31	47.84	18.51	0	0	0	0
85.0	63.06	31.77	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	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
2.5	1362	1362	1362	1361	1361	1361	1361	1362	1362	1362
5.0	1352	1351	1351	1351	1351	1351	1351	1351	1351	1351
7.5	1341	1341	1340	1340	1340	1340	1340	1340	1340	1340
10.0	1330	1330	1330	1329	1329	1329	1329	1329	1329	1329
12.5	1319	1319	1319	1319	1319	1319	1318	1318	1317	1317
15.0	1307	1308	1308	1308	1308	1308	1307	1306	1305	1304
17.5	1285	1284	1282	1281	1281	1281	1281	1282	1283	1285
20.0	1258	1256	1255	1254	1254	1254	1254	1255	1255	1255
22.5	1230	1229	1228	1227	1227	1227	1227	1227	1227	1228
25.0	1202	1201	1201	1200	1200	1200	1199	1199	1199	1199
27.5	1173	1173	1173	1173	1173	1173	1172	1171	1171	1170
30.0	1145	1145	1146	1146	1146	1145	1145	1144	1142	1141
32.5	1111	1109	1107	1106	1105	1105	1106	1107	1108	1111
35.0	1069	1067	1066	1065	1064	1064	1064	1065	1066	1068
37.5	1027	1026	1025	1024	1023	1023	1023	1023	1024	1025
40.0	985.0	984.0	983.4	982.8	982.2	981.9	981.6	981.3	981.6	982.3
42.5	942.8	942.5	942.2	941.8	941.2	940.9	940.3	939.5	939.0	939.0
45.0	900.7	900.8	901.0	900.9	900.3	899.9	899.0	897.7	896.6	895.5
47.5	855.2	852.6	850.5	849.2	848.2	848.2	848.5	849.5	851.0	852.2
50.0	802.1	799.8	798.1	797.0	796.1	796.1	796.1	796.7	797.9	800.3
52.5	749.0	747.2	745.7	744.8	744.0	743.9	743.7	744.1	744.8	746.4
55.0	695.9	694.5	693.3	692.6	691.9	691.6	691.4	691.5	691.8	692.7
57.5	642.8	641.8	640.9	640.4	639.7	639.4	639.1	638.9	639.0	639.3
60.0	589.8	589.2	588.6	588.2	587.6	587.2	586.8	586.5	586.1	586.0
62.5	535.5	534.2	533.0	532.1	531.4	531.2	531.2	531.4	531.9	532.6
65.0	479.3	478.0	476.8	475.9	475.3	475.0	475.0	475.2	475.5	476.0
67.5	423.1	421.8	420.6	419.7	419.1	418.8	418.8	419.0	419.3	419.7
70.0	367.0	365.7	364.5	363.5	362.9	362.6	362.7	362.9	363.2	363.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

Photometric Data Table [cd]

72.5	311.1	309.7	308.4	307.4	306.7	306.5	306.6	306.9	307.2	307.5
75.0	255.2	253.7	252.3	251.2	250.5	250.3	250.5	250.9	251.3	251.7
77.5	154.3	142.0	132.9	127.3	125.2	126.8	131.9	140.3	151.7	165.8
80.0	29.53	16.74	7.473	1.871	0	1.864	7.417	16.55	29.03	44.58
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	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372
2.5	1362	1363	1363	1364	1364	1365	1365	1366	1367	1368
5.0	1352	1352	1353	1354	1355	1356	1357	1358	1359	1361
7.5	1341	1341	1342	1342	1343	1344	1345	1347	1349	1351
10.0	1329	1329	1329	1329	1330	1331	1332	1334	1336	1338
12.5	1316	1316	1315	1315	1316	1316	1317	1319	1321	1323
15.0	1303	1302	1301	1300	1299	1299	1300	1301	1303	1306
17.5	1287	1287	1285	1283	1282	1281	1281	1281	1283	1286
20.0	1259	1261	1264	1265	1263	1261	1260	1259	1260	1263
22.5	1229	1231	1234	1238	1242	1239	1236	1235	1236	1238
25.0	1200	1201	1203	1206	1210	1215	1212	1210	1209	1211
27.5	1170	1170	1171	1173	1176	1181	1186	1182	1180	1181
30.0	1140	1139	1139	1139	1142	1146	1151	1152	1149	1149
32.5	1109	1107	1106	1105	1106	1108	1113	1120	1116	1115
35.0	1072	1075	1072	1070	1069	1070	1074	1080	1081	1079
37.5	1028	1031	1036	1034	1032	1031	1033	1038	1045	1041
40.0	983.6	985.7	989.5	994.7	993.8	991.3	991.0	994.4	1002	1001
42.5	939.4	940.4	942.8	946.7	952.8	950.6	948.6	949.9	955.5	958.7
45.0	895.0	895.1	895.9	898.5	902.9	909.3	905.1	904.2	907.9	915.2
47.5	850.6	849.3	848.8	849.9	852.6	858.2	861.0	857.8	859.6	867.0
50.0	802.5	803.7	802.0	801.2	802.3	805.8	813.0	810.9	809.2	815.0
52.5	748.2	751.0	755.2	752.7	751.6	753.0	758.3	761.9	758.3	761.9
55.0	694.0	695.8	698.8	703.1	701.1	700.4	702.7	709.0	707.0	707.8
57.5	639.8	641.0	642.8	645.6	649.7	647.9	647.6	651.7	655.2	653.3
60.0	585.9	586.3	587.1	588.8	591.3	595.7	593.3	594.3	601.6	598.2
62.5	532.2	531.8	531.8	532.4	533.8	536.9	539.3	537.8	541.7	543.1
65.0	476.7	477.3	476.8	476.6	476.9	478.6	481.6	482.1	482.8	488.2
67.5	420.1	420.6	421.1	421.4	420.8	421.3	422.9	426.5	425.0	429.6
70.0	363.9	364.4	364.9	365.2	365.5	365.2	365.8	367.6	369.4	370.3
72.5	307.9	308.5	309.2	309.7	310.2	310.2	310.4	310.9	313.2	313.4
75.0	252.3	253.1	254.1	255.1	255.8	256.3	256.6	256.7	257.7	259.8
77.5	182.3	198.1	199.6	201.2	202.6	203.7	204.5	204.7	205.2	206.1
80.0	62.88	83.55	106.2	130.4	150.4	152.4	154.0	154.8	155.4	155.8
82.5	0	0	0	17.68	45.41	73.74	102.0	106.7	107.3	107.8
85.0	0	0	0	0	0	0	0	29.18	56.52	59.73
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	1372	1372								
2.5	1368	1369								
5.0	1362	1364								
7.5	1353	1355								
10.0	1341	1344								
12.5	1326	1330								
15.0	1309	1314								
17.5	1289	1294								
20.0	1267	1272								
22.5	1242	1247								
25.0	1214	1220								
27.5	1184	1190								
30.0	1152	1158								
32.5	1117	1123								
35.0	1080	1086								
37.5	1041	1046								
40.0	999.9	1005								
42.5	956.6	960.9								
45.0	911.8	915.2								
47.5	864.9	867.7								
50.0	816.2	818.0								
52.5	766.2	766.6								
55.0	714.5	712.6								
57.5	661.4	658.7								
60.0	603.2	603.0								
62.5	544.7	546.6								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.533m [K=1.0000]
 Remarks: IL-P595K3N

Photometric Data Table [cd]

65.0	486.4	489.1
67.5	428.5	431.9
70.0	371.8	375.1
72.5	317.2	319.1
75.0	261.2	261.9
77.5	206.8	207.9
80.0	157.4	157.7
82.5	108.5	109.8
85.0	60.80	60.32
87.5	14.89	17.05
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-04-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 13.533m [K=1.0000]
Remarks: IL-P595K3N