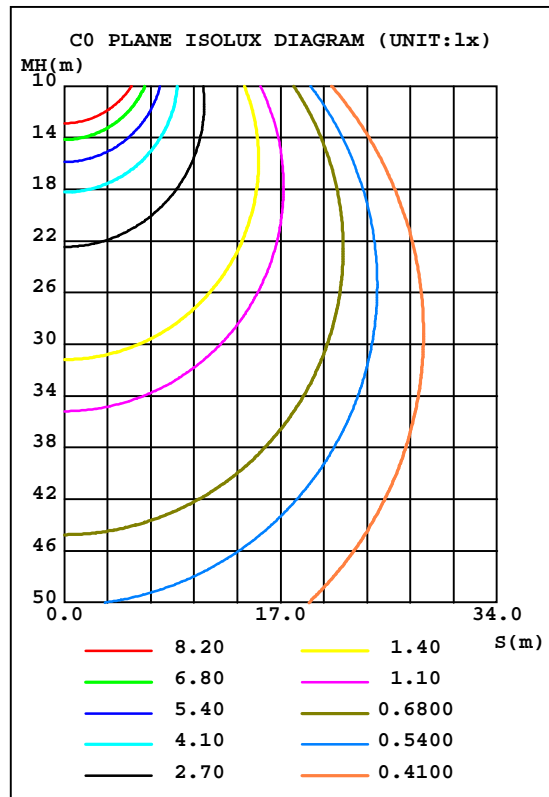
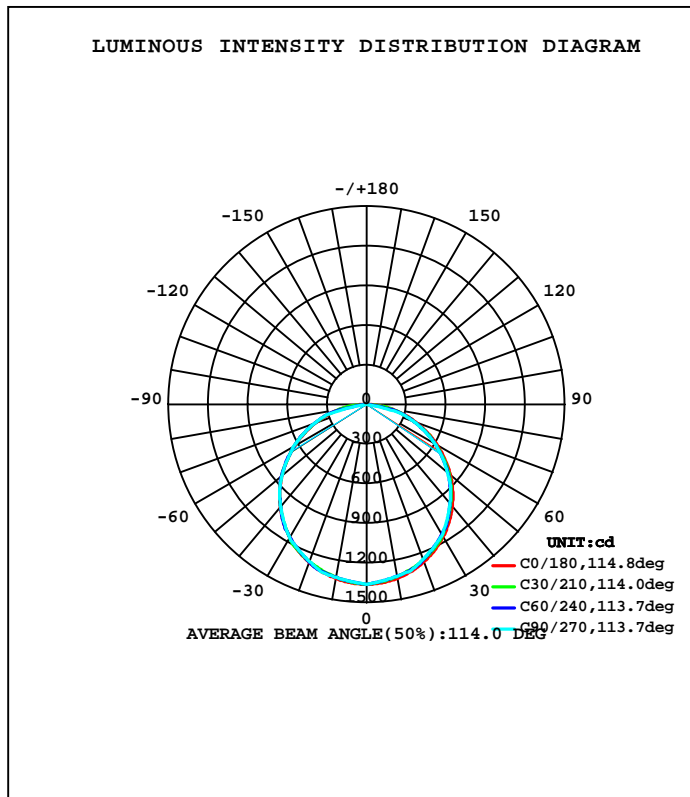


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.02 lm/W			
MODEL	IL-P195K3N	I _{max} (cd)	1362	S/MH(C0/180)	1.27
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3918.8	h UP, DN(C0-180)	0.0, 49.3
NOMINAL FLUX(lm)	3918.83	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 50.7
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



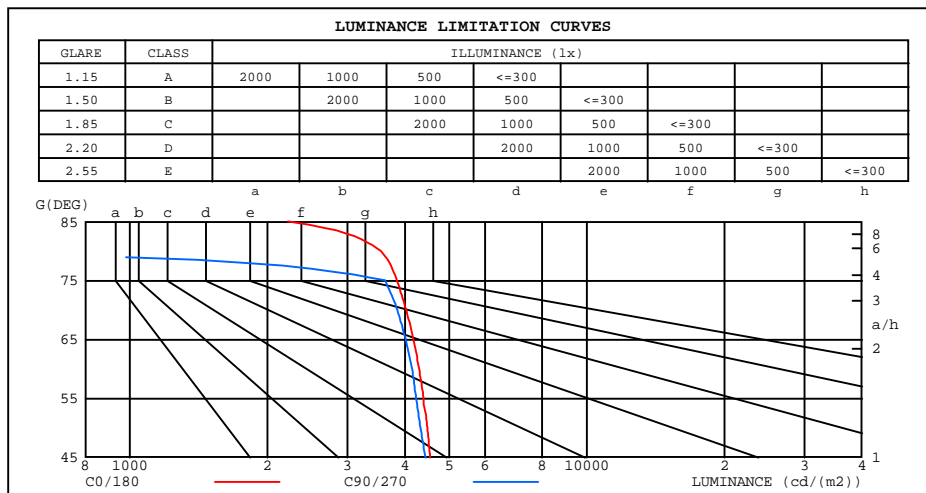
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

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	1355	1345	1342	1345	1357	1349	1346	1348	0- 5	32.35	32.35	0.83,0.83
10	1338	1322	1322	1324	1340	1330	1331	1328	5- 10	95.69	128.0	3.27,3.27
15	1310	1294	1303	1297	1313	1306	1316	1303	10- 15	156.1	284.1	7.25,7.25
20	1270	1260	1250	1265	1274	1277	1267	1273	15- 20	211.6	495.7	12.6,12.6
25	1220	1202	1197	1208	1225	1223	1218	1217	20- 25	259.5	755.1	19.3,19.3
30	1160	1137	1145	1142	1166	1160	1170	1155	25- 30	299.2	1054	26.9,26.9
35	1090	1069	1064	1074	1097	1094	1092	1089	30- 35	329.4	1384	35.3,35.3
40	1011	995.2	982.8	1000	1019	1023	1014	1017	35- 40	348.1	1732	44.2,44.2
45	923.2	900.4	901.8	906.0	931.9	930.7	936.7	924.0	40- 45	355.7	2087	53.3,53.3
50	828.3	805.0	800.2	811.0	837.9	839.3	836.9	830.5	45- 50	352.0	2439	62.3,62.3
55	725.1	709.1	698.6	715.6	737.1	743.5	737.1	736.4	50- 55	336.0	2776	70.8,70.8
60	618.0	599.2	597.1	605.1	630.6	634.4	637.2	626.8	55- 60	309.6	3085	78.7,78.7
65	507.5	491.4	487.8	496.4	520.9	526.5	528.9	519.6	60- 65	273.9	3359	85.7,85.7
70	396.0	383.7	378.6	387.8	409.4	418.3	420.5	412.1	65- 70	230.2	3589	91.6,91.6
75	286.1	275.4	269.4	278.9	299.0	309.5	312.2	303.8	70- 75	180.6	3770	96.2,96.2
80	176.8	147.7	0	149.9	189.0	174.6	0	170.3	75- 80	113.1	3883	99.1,99.1
85	55.60	0	0	0	68.24	0	0	0	80- 85	32.85	3916	99.9,99.9
90	0.3307	0	0	0	0.4601	0	0	0	85- 90	3.080	3919	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	2219	0
80	3541	0
75	3845	3620
70	4027	3850
65	4177	4015
60	4299	4153
55	4397	4237
50	4482	4330
45	4541	4436

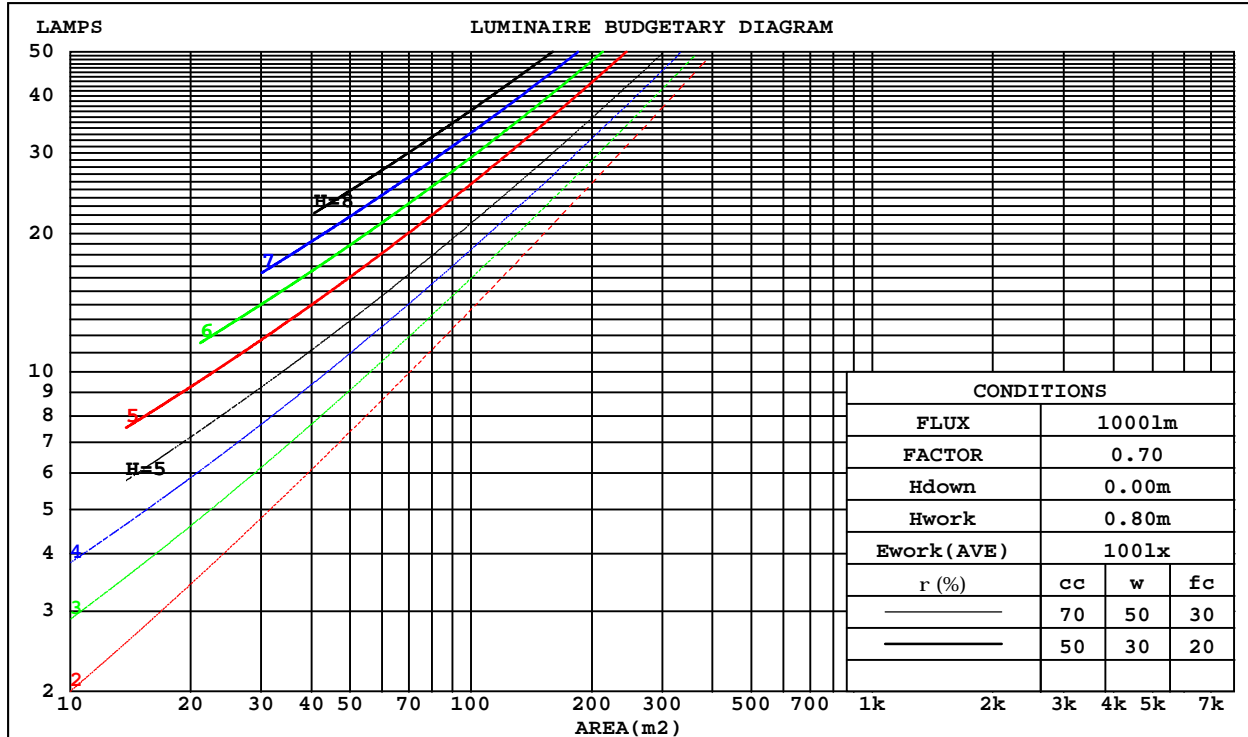
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.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:2018-10-09

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-P195K3N

WEC AND CCEC

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	.304	.173	.055	.297	.169	.054	.284	.163	.052	.272	.157	.050	.260	.151	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.262	.147	.046	.252	.142	.045	
3.0	.270	.144	.043	.264	.142	.043	.254	.138	.042	.245	.134	.041	.236	.130	.040	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.174	.084	.024	.172	.084	.023	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.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	.064	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.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:2018-10-09

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-P195K3N

UGR(Unified Glare Rating) Table

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm										
NAME: IL-P195K3N					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:250*1150			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	18.3	19.7	19.9	17.9	19.4	18.1	19.6	19.8
3H	19.6	21.0	19.9	21.2	21.5	19.4	20.8	19.7	21.1	21.3
4H	20.3	21.6	20.6	21.8	22.1	20.1	21.4	20.4	21.7	21.9
6H	20.7	22.0	21.1	22.3	22.6	20.1	21.4	20.5	21.7	21.9
8H	20.9	22.1	21.2	22.4	22.7	20.1	21.3	20.4	21.6	21.9
12H	20.9	22.1	21.3	22.4	22.7	20.0	21.2	20.4	21.5	21.8
4H 2H	18.6	19.9	18.9	20.2	20.4	18.5	19.9	18.8	20.1	20.4
3H	20.4	21.6	20.7	21.9	22.2	20.3	21.4	20.6	21.7	22.0
4H	21.2	22.3	21.6	22.6	22.9	21.0	22.1	21.4	22.4	22.7
6H	21.8	22.8	22.2	23.1	23.5	21.1	22.1	21.5	22.4	22.8
8H	22.0	22.9	22.4	23.3	23.6	21.1	22.0	21.5	22.3	22.7
12H	22.1	22.9	22.5	23.3	23.7	21.0	21.9	21.5	22.2	22.6
8H 4H	21.5	22.4	21.9	22.7	23.1	21.3	22.2	21.7	22.6	23.0
6H	22.3	23.0	22.7	23.4	23.8	21.5	22.2	21.9	22.6	23.0
8H	22.6	23.2	23.0	23.6	24.1	21.4	22.1	21.9	22.5	23.0
12H	22.7	23.3	23.2	23.7	24.2	21.4	22.0	21.9	22.4	22.9
12H 4H	21.4	22.3	21.9	22.6	23.0	21.3	22.2	21.8	22.5	22.9
6H	22.2	22.9	22.7	23.3	23.8	21.5	22.2	22.0	22.6	23.0
8H	22.6	23.1	23.0	23.6	24.0	21.5	22.0	22.0	22.5	23.0
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 / - 0.2					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 3919 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

UTILIZATION FACTORS TABLE

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
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:2018-10-09

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-P195K3N

ISOCANDELA DIAGRAM

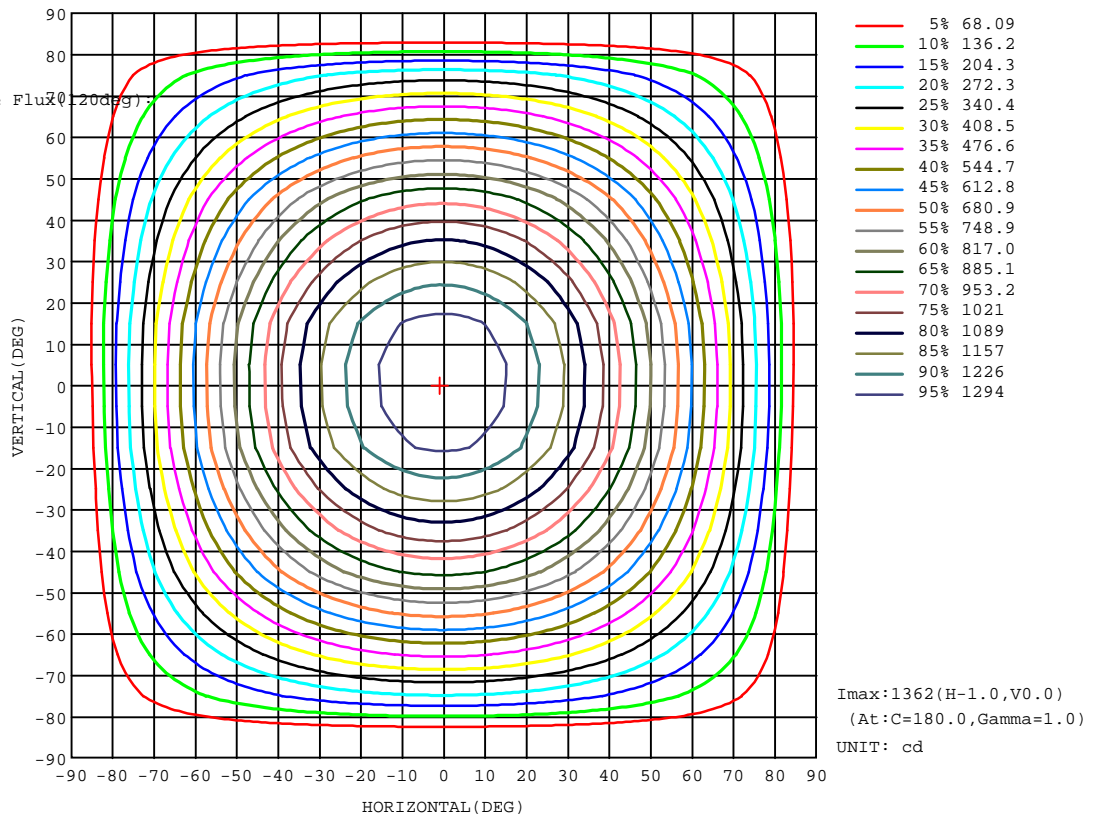
Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	PROTECTION ANGLE:

Conical surface Flux(90deg):

2087.5 lm
%lum = 53.3%
%lamp = 53.3%

Conical surface Flux(20deg):

3085.2 lm
%lum = 78.7%
%lamp = 78.7%



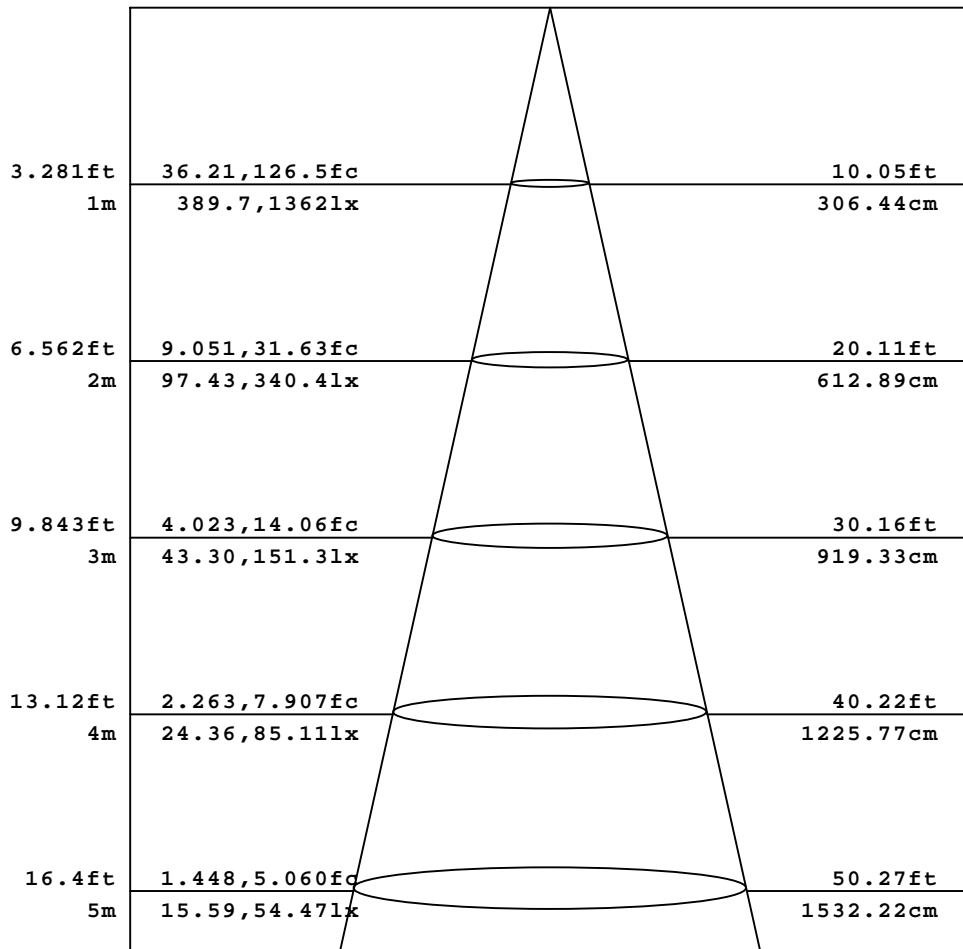
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-10-09

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-P195K3N

AAI Figure

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	PROTECTION ANGLE:

Flux out:2903 lm



Height Eavg, Emax Angle:113.74deg Diameter

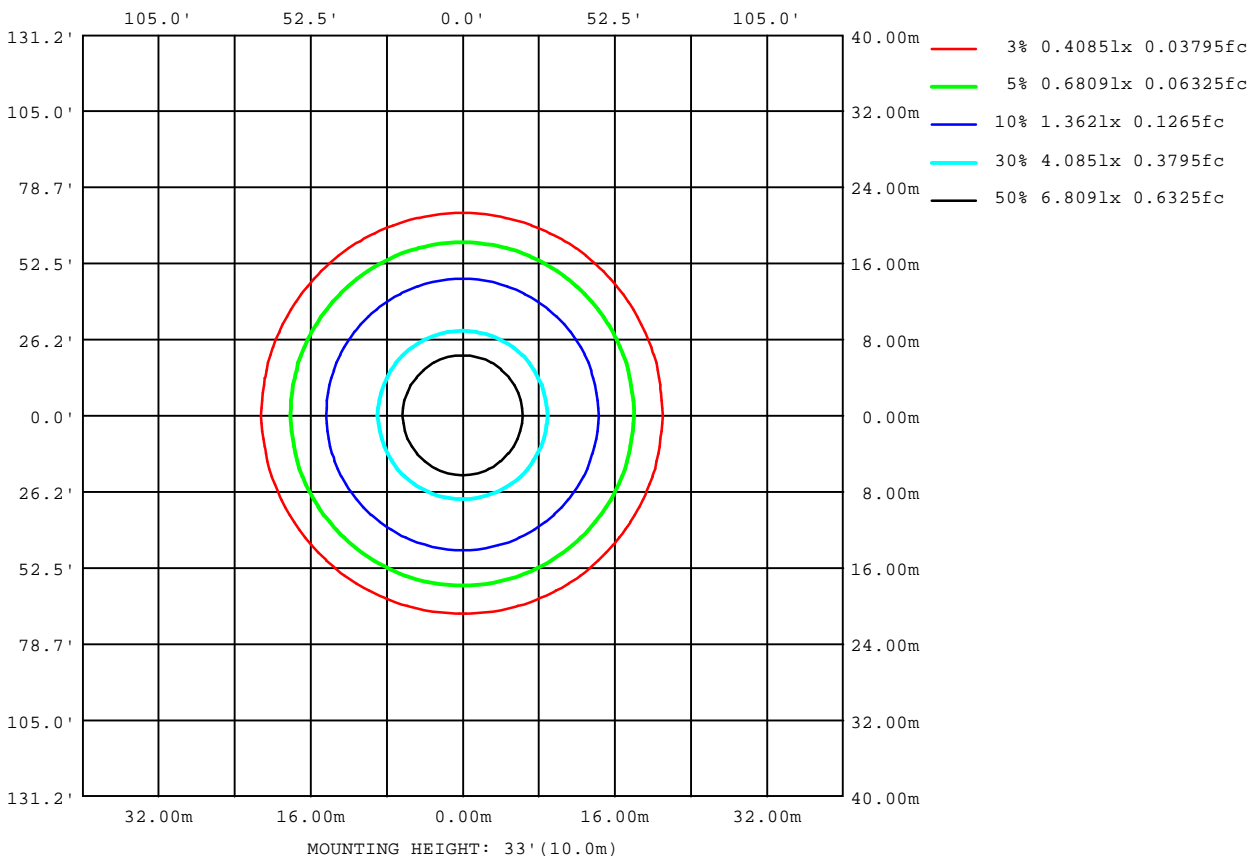
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

ISOLUX DIAGRAM

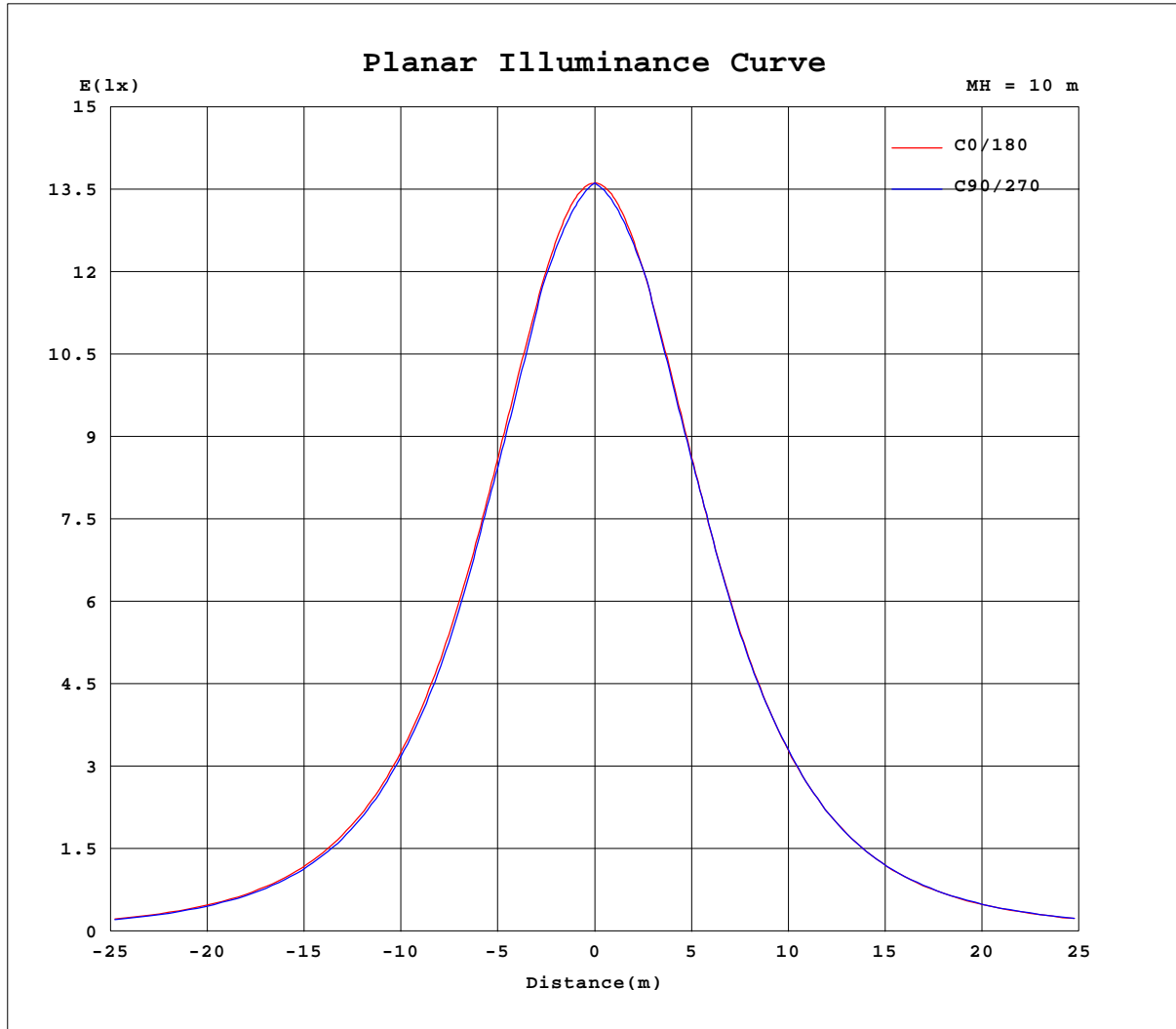
Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-10-09

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-P195K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
5	1355	1354	1352	1351	1349	1348	1347	1346	1345	1345	1344	1343	1343	1343	1342	1342	1342	1342	1342
10	1338	1335	1332	1329	1327	1325	1324	1323	1322	1322	1322	1321	1321	1322	1322	1322	1322	1322	1322
15	1310	1305	1301	1298	1295	1294	1293	1293	1293	1294	1295	1296	1297	1299	1300	1301	1302	1302	1303
20	1270	1264	1259	1256	1254	1254	1254	1255	1258	1260	1260	1257	1254	1253	1251	1251	1250	1250	1250
25	1220	1213	1207	1205	1204	1205	1207	1211	1206	1202	1200	1198	1197	1197	1196	1197	1197	1197	1197
30	1160	1151	1146	1144	1145	1149	1148	1143	1139	1137	1137	1137	1138	1139	1141	1142	1143	1144	1145
35	1090	1080	1076	1075	1078	1078	1072	1069	1068	1069	1071	1074	1071	1068	1066	1065	1064	1064	1064
40	1011	1001	997	998	1000	994	991	991	994	995	990	986	984	983	982	982	982	982	983
45	923	913	910	915	908	905	906	911	905	900	898	897	897	897	898	899	901	901	902
50	828	818	817	817	812	814	816	809	806	805	806	807	806	804	802	801	800	800	800
55	725	715	719	713	713	715	709	707	707	709	705	703	701	700	699	698	698	698	699
60	618	609	611	607	611	604	603	605	602	599	598	597	596	596	596	596	597	597	597
65	507	501	499	502	497	496	496	493	492	491	492	492	491	489	489	488	488	488	488
70	396	392	390	389	388	387	385	385	385	384	383	382	381	380	380	379	379	379	379
75	286	282	281	281	279	279	279	278	277	275	274	273	272	271	271	270	270	269	269
80	177	167	170	173	176	175	174	173	171	148	119	92.8	69.2	48.7	31.5	17.9	8.00	2.01	0.00
85	55.6	55.1	68.7	74.6	69.7	34.8	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	0.33	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:2018-10-09

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-P195K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
5	1342	1342	1343	1343	1343	1344	1344	1345	1345	1346	1347	1348	1349	1350	1352	1353	1355	1357	1355
10	1323	1323	1323	1323	1323	1323	1323	1323	1324	1324	1325	1326	1328	1330	1332	1334	1337	1340	1338
15	1303	1303	1302	1301	1301	1299	1298	1298	1297	1296	1296	1297	1298	1299	1302	1305	1309	1313	1310
20	1250	1251	1252	1253	1255	1257	1260	1264	1265	1262	1260	1259	1259	1259	1261	1264	1269	1274	1270
25	1198	1198	1198	1199	1199	1200	1202	1204	1208	1212	1218	1214	1211	1210	1211	1214	1218	1225	1220
30	1145	1144	1144	1143	1142	1141	1141	1142	1142	1145	1150	1156	1157	1153	1152	1154	1158	1166	1160
35	1064	1065	1066	1068	1071	1074	1078	1075	1074	1074	1076	1080	1087	1088	1084	1084	1088	1097	1091
40	983	984	984	985	986	988	991	995	1000	1000	998	999	1003	1011	1009	1007	1010	1019	1013
45	902	902	902	901	901	901	902	904	906	910	917	914	914	919	927	922	923	932	926
50	801	802	803	805	808	811	813	812	811	813	816	823	822	823	830	830	829	838	833
55	699	700	700	701	703	705	708	711	716	715	715	717	724	723	725	732	729	737	732
60	597	598	598	598	599	600	601	602	605	609	614	612	614	620	619	625	623	631	627
65	488	489	489	490	492	493	495	496	496	498	501	505	506	507	512	513	515	521	519
70	379	379	380	381	382	383	385	386	388	390	391	392	395	398	399	402	407	409	411
75	270	270	271	272	273	274	276	277	279	280	282	284	285	287	291	291	295	299	300
80	2.01	8.01	17.9	31.7	49.1	69.9	93.8	121	150	174	176	178	179	181	180	180	179	189	190
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	35.8	72.2	78.1	73.9	64.3	68.2	77.3
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	0.46	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
5	1354	1353	1352	1351	1350	1350	1349	1349	1348	1348	1347	1347	1347	1347	1346	1346	1346	1346	1346
10	1336	1334	1333	1332	1331	1330	1330	1330	1330	1330	1330	1331	1331	1331	1331	1331	1331	1331	1331
15	1307	1305	1304	1303	1303	1304	1305	1306	1308	1309	1311	1313	1314	1315	1316	1316	1316	1315	1315
20	1267	1265	1265	1266	1268	1270	1274	1277	1277	1274	1272	1271	1270	1269	1268	1268	1267	1267	1267
25	1217	1217	1218	1220	1225	1230	1226	1223	1221	1219	1219	1218	1218	1219	1219	1219	1218	1218	1218
30	1158	1158	1162	1168	1169	1164	1161	1160	1160	1162	1163	1165	1166	1168	1169	1170	1170	1169	1168
35	1089	1092	1098	1099	1094	1092	1093	1094	1098	1102	1099	1097	1095	1094	1093	1092	1092	1092	1092
40	1012	1018	1022	1016	1015	1016	1020	1023	1019	1017	1016	1015	1015	1015	1015	1015	1014	1014	1013
45	927	936	931	929	931	937	933	931	930	930	931	933	935	936	936	937	937	936	935
50	837	839	835	838	842	838	837	839	841	845	844	842	840	839	838	837	837	836	836
55	739	736	737	741	737	738	741	743	742	740	739	738	738	738	738	737	737	737	736
60	633	630	635	632	633	639	636	634	634	634	635	636	636	637	637	637	637	637	636
65	520	524	522	525	527	525	525	526	528	529	529	529	529	530	529	529	529	529	528
70	410	411	414	414	414	416	418	418	419	420	420	421	421	421	421	421	421	420	420
75	301	304	303	304	306	307	308	310	311	311	312	312	313	313	313	312	312	312	311
80	193	194	197	198	200	201	203	175	140	109	81.2	57.0	36.8	20.8	9.30	2.33	0.00	2.32	9.26
85	83.5	90.8	86.2	42.4	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:2018-10-09

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-P195K3N

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.7V I:0.1377A P:31.10W PF:0.9784 Lamp Flux:3918.83x1 lm		
NAME: IL-P195K3N	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:250*1150	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362				
5	1346	1346	1347	1347	1347	1347	1348	1348	1349	1349	1350	1351	1352	1353	1354				
10	1330	1330	1330	1329	1329	1328	1328	1328	1328	1328	1329	1330	1332	1333	1336				
15	1314	1312	1310	1308	1306	1304	1303	1301	1300	1299	1299	1300	1301	1303	1306				
20	1267	1267	1268	1269	1271	1273	1273	1269	1265	1262	1261	1260	1260	1262	1265				
25	1217	1216	1216	1215	1215	1216	1217	1220	1224	1218	1213	1211	1210	1211	1214				
30	1166	1164	1162	1159	1157	1156	1155	1155	1157	1160	1159	1153	1150	1150	1153				
35	1092	1092	1094	1096	1098	1093	1089	1086	1085	1086	1089	1088	1082	1080	1083				
40	1012	1012	1011	1011	1012	1014	1017	1014	1009	1006	1006	1011	1006	1002	1003				
45	933	931	929	926	925	924	924	926	930	923	919	919	923	916	916				
50	836	836	837	838	837	833	831	829	830	834	829	824	826	823	821				
55	735	735	734	734	734	734	736	732	729	728	731	725	722	725	718				
60	635	633	632	630	629	628	627	627	628	623	620	624	616	617	613				
65	528	527	526	526	525	522	520	517	516	516	513	510	511	506	504				
70	419	418	417	416	415	414	412	411	407	404	403	401	398	396	395				
75	311	310	309	308	307	305	304	302	300	298	295	292	291	289	285				
80	20.7	36.5	56.4	80.1	107	137	170	197	195	193	191	188	184	182	178				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.1	80.4	83.9	76.2	66.2				
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:2018-10-09

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-P195K3N

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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1360	1359	1358	1358	1357	1356	1355	1355	1354	1354
5.0	1355	1354	1352	1351	1349	1348	1347	1346	1345	1345
7.5	1348	1346	1343	1341	1340	1338	1337	1336	1335	1334
10.0	1338	1335	1332	1329	1327	1325	1324	1323	1322	1322
12.5	1325	1321	1318	1315	1313	1311	1310	1309	1308	1308
15.0	1310	1305	1301	1298	1295	1294	1293	1293	1293	1294
17.5	1291	1286	1281	1278	1276	1275	1275	1275	1276	1277
20.0	1270	1264	1259	1256	1254	1254	1254	1255	1258	1260
22.5	1246	1240	1235	1231	1230	1230	1231	1234	1238	1234
25.0	1220	1213	1207	1205	1204	1205	1207	1211	1206	1202
27.5	1191	1183	1178	1175	1175	1178	1182	1178	1173	1170
30.0	1160	1151	1146	1144	1145	1149	1148	1143	1139	1137
32.5	1126	1117	1112	1111	1113	1118	1111	1106	1104	1104
35.0	1090	1080	1076	1075	1078	1078	1072	1069	1068	1069
37.5	1051	1042	1037	1038	1043	1036	1032	1030	1031	1034
40.0	1011	1001	996.8	998.4	1000	993.7	990.8	991.2	994.0	995.2
42.5	967.8	957.7	954.4	957.6	954.9	949.8	949.1	951.3	953.8	947.8
45.0	923.2	912.9	910.4	915.0	908.3	905.2	906.4	911.0	904.7	900.4
47.5	876.6	866.3	864.6	867.9	860.9	859.7	863.2	860.8	855.4	852.7
50.0	828.3	817.9	817.3	817.1	811.8	813.9	816.4	809.5	806.2	805.0
52.5	777.7	767.9	768.5	765.4	762.5	766.4	763.1	758.2	756.7	757.5
55.0	725.1	715.4	718.6	712.9	712.5	715.1	709.1	706.8	707.4	709.1
57.5	672.0	662.9	667.0	660.1	662.6	659.4	655.7	656.1	657.7	653.9
60.0	618.0	609.5	611.0	606.9	610.7	604.2	603.0	605.4	601.6	599.2
62.5	563.0	555.3	554.9	554.0	553.4	549.7	551.2	549.1	546.3	545.0
65.0	507.5	500.6	499.1	501.7	496.8	496.4	496.0	493.2	491.9	491.4
67.5	451.9	446.3	444.0	445.7	441.7	443.2	439.6	438.5	438.2	438.5
70.0	396.0	391.8	389.8	388.7	388.3	386.5	385.0	385.0	385.0	383.7
72.5	340.8	338.1	337.2	333.7	333.9	331.9	331.9	331.7	330.3	329.2
75.0	286.1	281.9	281.3	280.8	279.4	279.3	279.0	277.7	276.5	275.4
77.5	232.2	225.4	224.5	226.0	227.2	227.1	225.9	224.8	223.6	222.3
80.0	176.8	167.3	170.0	173.5	175.8	175.0	174.2	172.9	171.4	174.7
82.5	116.6	109.0	116.5	122.9	124.7	124.5	119.9	85.52	52.02	20.03
85.0	55.60	55.08	68.73	74.55	69.68	34.79	0	0	0	0
87.5	7.895	18.18	23.77	0	0	0	0	0	0	0
90.0	0.3307	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1353	1353	1353	1352	1352	1352	1352	1352	1352	1352
5.0	1344	1343	1343	1343	1342	1342	1342	1342	1342	1342
7.5	1333	1333	1333	1332	1332	1332	1332	1332	1332	1332
10.0	1322	1321	1321	1322	1322	1322	1322	1322	1322	1323
12.5	1309	1309	1310	1310	1311	1312	1312	1312	1313	1313
15.0	1295	1296	1297	1299	1300	1301	1302	1302	1303	1303
17.5	1280	1282	1282	1280	1279	1277	1277	1276	1276	1277
20.0	1260	1257	1254	1253	1251	1251	1250	1250	1250	1250
22.5	1230	1228	1226	1225	1224	1224	1224	1224	1224	1224
25.0	1200	1198	1197	1197	1196	1197	1197	1197	1197	1198
27.5	1169	1168	1168	1168	1169	1170	1170	1171	1171	1171
30.0	1137	1137	1138	1139	1141	1142	1143	1144	1145	1145
32.5	1104	1106	1108	1111	1108	1106	1105	1104	1104	1105
35.0	1071	1074	1071	1068	1066	1065	1064	1064	1064	1064
37.5	1036	1031	1028	1026	1024	1024	1023	1023	1023	1024
40.0	990.0	986.4	984.2	982.9	982.3	982.1	982.2	982.4	982.8	983.1
42.5	944.1	941.8	940.6	940.2	940.3	940.8	941.4	941.8	942.3	942.6
45.0	897.9	896.9	896.8	897.4	898.3	899.4	900.5	901.1	901.8	902.0
47.5	851.7	852.1	853.0	854.5	853.5	852.1	851.2	850.8	851.0	851.6
50.0	805.5	807.1	806.0	803.7	801.9	800.8	800.3	800.0	800.2	800.8
52.5	759.5	756.0	753.3	751.6	750.3	749.5	749.3	749.3	749.4	750.0
55.0	705.3	702.6	700.8	699.6	698.8	698.4	698.4	698.5	698.6	699.1
57.5	651.3	649.5	648.5	647.8	647.5	647.4	647.5	647.7	647.9	648.2
60.0	597.6	596.8	596.3	596.1	596.3	596.4	596.6	596.9	597.1	597.4
62.5	544.4	544.3	544.4	544.4	543.6	542.9	542.6	542.5	542.4	542.9
65.0	491.6	491.8	490.5	489.5	488.8	488.2	487.9	487.8	487.8	488.2
67.5	437.6	436.5	435.5	434.7	434.1	433.6	433.3	433.2	433.2	433.6
70.0	382.7	381.7	380.8	380.1	379.5	379.1	378.7	378.6	378.6	378.9
72.5	328.3	327.3	326.4	325.6	325.1	324.6	324.1	324.0	324.0	324.3
75.0	274.4	273.3	272.2	271.3	270.7	270.2	269.6	269.4	269.4	269.6
77.5	221.0	219.6	200.7	181.1	164.8	151.8	142.3	136.6	134.7	136.7
80.0	119.1	92.81	69.22	48.72	31.54	17.90	7.998	2.007	0	2.009
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: 2018-10-09

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-P195K3N

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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1352	1352	1352	1353	1353	1353	1354	1354	1355	1355
5.0	1342	1343	1343	1343	1344	1344	1345	1345	1346	1347
7.5	1332	1333	1333	1333	1334	1334	1334	1335	1336	1337
10.0	1323	1323	1323	1323	1323	1323	1323	1324	1324	1325
12.5	1313	1312	1312	1312	1311	1311	1311	1311	1311	1312
15.0	1303	1302	1301	1301	1299	1298	1298	1297	1296	1296
17.5	1278	1279	1280	1282	1285	1285	1283	1282	1280	1279
20.0	1251	1252	1253	1255	1257	1260	1264	1265	1262	1260
22.5	1224	1225	1226	1227	1229	1231	1235	1239	1243	1240
25.0	1198	1198	1199	1199	1200	1202	1204	1208	1212	1218
27.5	1171	1171	1171	1171	1172	1172	1173	1176	1179	1184
30.0	1144	1144	1143	1142	1141	1141	1142	1142	1145	1150
32.5	1106	1107	1110	1113	1111	1110	1109	1109	1110	1113
35.0	1065	1066	1068	1071	1074	1078	1075	1074	1074	1076
37.5	1024	1025	1027	1029	1031	1035	1040	1039	1037	1037
40.0	983.6	984.1	984.9	986.2	988.1	990.5	994.6	1000	999.7	997.9
42.5	942.9	943.0	943.1	943.7	944.5	946.3	949.0	953.2	959.2	957.6
45.0	902.2	901.8	901.4	901.2	901.1	902.0	903.5	906.0	910.4	916.9
47.5	852.8	854.4	856.6	858.6	857.8	857.4	857.5	858.5	861.3	867.1
50.0	801.7	803.0	804.8	807.5	811.0	812.9	811.7	811.0	812.5	816.1
52.5	750.7	751.6	753.1	755.1	757.9	761.8	765.7	763.6	763.4	765.1
55.0	699.6	700.3	701.4	702.8	705.1	707.8	711.1	715.6	714.5	714.5
57.5	648.6	649.0	649.8	650.7	652.3	654.3	656.5	660.1	665.3	664.0
60.0	597.6	597.8	598.1	598.7	599.6	600.9	602.5	605.1	608.9	614.1
62.5	543.4	544.2	545.3	546.7	547.2	547.9	548.9	550.5	553.1	557.1
65.0	488.7	489.4	490.4	491.6	493.1	494.9	495.8	496.4	498.0	500.7
67.5	434.0	434.7	435.6	436.8	438.0	439.6	441.4	443.0	443.8	445.1
70.0	379.4	380.0	380.9	382.0	383.2	384.6	386.2	387.8	389.8	390.7
72.5	324.7	325.4	326.4	327.5	328.7	330.1	331.5	333.0	334.7	336.5
75.0	270.1	270.8	272.0	273.2	274.4	275.8	277.3	278.9	280.5	282.1
77.5	142.5	152.2	165.6	182.5	202.5	221.8	223.6	225.4	227.1	228.6
80.0	8.014	17.94	31.70	49.08	69.85	93.79	120.6	149.9	174.4	176.2
82.5	0	0	0	0	0	0	0	20.34	52.97	87.31
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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1356	1357	1357	1358	1359	1360	1361	1360	1359	1359
5.0	1348	1349	1350	1352	1353	1355	1357	1355	1354	1353
7.5	1338	1340	1341	1343	1345	1347	1350	1348	1346	1345
10.0	1326	1328	1330	1332	1334	1337	1340	1338	1336	1334
12.5	1312	1314	1316	1318	1321	1324	1328	1325	1323	1321
15.0	1297	1298	1299	1302	1305	1309	1313	1310	1307	1305
17.5	1279	1279	1280	1282	1286	1290	1295	1291	1288	1286
20.0	1259	1259	1259	1261	1264	1269	1274	1270	1267	1265
22.5	1237	1236	1236	1237	1240	1245	1251	1247	1244	1242
25.0	1214	1211	1210	1211	1214	1218	1225	1220	1217	1217
27.5	1189	1185	1183	1183	1185	1190	1197	1192	1189	1189
30.0	1156	1157	1153	1152	1154	1158	1166	1160	1158	1158
32.5	1119	1126	1122	1119	1120	1124	1133	1127	1125	1126
35.0	1080	1087	1088	1084	1084	1088	1097	1091	1089	1092
37.5	1040	1046	1053	1048	1047	1050	1059	1053	1052	1056
40.0	998.7	1003	1011	1009	1007	1010	1019	1013	1012	1018
42.5	956.8	959.2	965.6	968.9	965.0	967.3	976.4	970.3	970.9	977.8
45.0	913.9	914.0	918.9	927.3	921.7	923.0	931.9	926.0	927.5	936.3
47.5	870.1	868.3	871.3	880.5	876.5	876.8	885.6	879.9	882.8	889.9
50.0	822.9	821.8	822.7	829.9	830.3	829.3	837.9	832.5	836.7	839.5
52.5	770.1	775.0	773.1	778.6	783.3	779.5	788.0	783.0	789.3	788.6
55.0	717.0	723.6	723.2	725.2	732.1	728.6	737.1	732.1	739.3	735.8
57.5	664.3	668.5	672.3	672.0	681.3	676.6	684.6	680.1	688.3	682.6
60.0	612.1	613.5	620.3	618.7	625.5	623.5	630.6	627.1	632.8	629.6
62.5	560.5	559.3	563.3	565.5	569.0	569.7	576.1	573.4	576.5	576.6
65.0	505.0	506.2	507.1	512.4	512.6	515.5	520.9	519.3	520.3	523.9
67.5	447.9	453.0	451.9	456.1	456.6	461.0	465.5	465.0	464.6	468.0
70.0	392.1	395.4	398.4	398.9	401.6	406.9	409.4	410.9	409.7	410.9
72.5	337.8	339.4	343.2	343.6	348.1	352.3	354.1	356.5	356.2	355.9
75.0	284.0	285.4	287.1	290.5	291.5	295.3	299.0	300.0	300.8	303.6
77.5	230.3	232.2	233.3	234.4	234.5	237.7	244.8	244.8	246.1	248.0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-10-09

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-P195K3N

Photometric Data Table [cd]

80.0	178.0	179.2	180.5	179.9	179.6	178.9	189.0	189.9	193.3	193.6
82.5	122.8	128.0	128.5	127.8	124.3	119.8	129.4	133.6	136.2	140.9
85.0	0	35.84	72.23	78.08	73.93	64.29	68.24	77.29	83.48	90.81
87.5	0	0	0	0	26.23	21.73	13.81	26.17	33.32	0
90.0	0	0	0	0	0	0	0.4601	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1358	1357	1357	1357	1356	1356	1355	1355	1355	1355
5.0	1352	1351	1350	1350	1349	1349	1348	1348	1347	1347
7.5	1344	1343	1342	1341	1340	1340	1340	1339	1339	1339
10.0	1333	1332	1331	1330	1330	1330	1330	1330	1330	1331
12.5	1319	1318	1318	1318	1318	1319	1319	1320	1321	1322
15.0	1304	1303	1303	1304	1305	1306	1308	1309	1311	1313
17.5	1286	1286	1286	1288	1290	1292	1295	1298	1298	1296
20.0	1265	1266	1268	1270	1274	1277	1277	1274	1272	1271
22.5	1242	1244	1247	1251	1256	1252	1249	1247	1246	1245
25.0	1218	1220	1225	1230	1226	1223	1221	1219	1219	1218
27.5	1191	1195	1201	1198	1194	1192	1191	1191	1191	1192
30.0	1162	1168	1169	1164	1161	1160	1160	1162	1163	1165
32.5	1131	1138	1132	1129	1127	1128	1129	1132	1135	1138
35.0	1098	1099	1094	1092	1093	1094	1098	1102	1099	1097
37.5	1064	1058	1055	1055	1057	1061	1063	1060	1058	1056
40.0	1022	1016	1015	1016	1020	1023	1019	1017	1016	1015
42.5	977.2	973.1	973.4	977.0	981.1	976.9	974.9	973.7	973.5	974.1
45.0	931.0	928.8	931.1	937.0	933.4	930.7	930.3	930.4	931.5	933.1
47.5	883.5	883.5	888.4	887.7	884.8	884.7	885.5	887.4	889.4	892.1
50.0	835.4	837.6	841.8	837.7	836.5	839.3	840.8	844.5	843.8	841.6
52.5	786.3	791.2	789.5	787.6	788.6	791.7	796.4	793.8	791.4	789.9
55.0	736.7	740.8	737.2	737.5	740.7	743.5	742.3	740.4	739.0	738.3
57.5	686.7	685.8	685.0	687.9	692.3	689.2	689.1	687.2	687.0	686.8
60.0	634.8	631.5	633.3	638.7	635.9	634.4	634.4	634.4	635.0	635.5
62.5	578.1	577.8	582.4	581.8	580.3	580.2	580.5	582.0	583.2	584.2
65.0	522.0	525.0	527.2	525.4	525.4	526.5	528.0	529.4	529.5	529.5
67.5	467.3	472.2	470.0	470.0	471.4	473.4	474.0	474.4	474.6	474.9
70.0	414.2	414.2	414.2	415.7	417.7	418.3	419.0	419.7	420.1	420.6
72.5	359.1	358.2	359.8	361.7	362.5	363.5	364.5	365.4	365.9	366.4
75.0	302.7	304.2	306.0	307.2	308.3	309.5	310.6	311.4	311.9	312.4
77.5	249.2	251.0	252.2	253.8	255.1	256.2	257.1	257.8	235.4	212.0
80.0	196.7	198.2	200.0	201.5	202.6	174.6	140.5	109.2	81.23	57.03
82.5	144.7	147.3	143.9	102.0	61.78	23.70	0	0	0	0
85.0	86.23	42.35	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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1355	1354	1354	1354	1354	1354	1354	1354	1354	1354
5.0	1347	1347	1347	1346	1346	1346	1346	1346	1346	1347
7.5	1339	1339	1339	1339	1339	1339	1339	1338	1338	1338
10.0	1331	1331	1331	1331	1331	1331	1331	1330	1330	1330
12.5	1323	1323	1323	1324	1324	1323	1323	1322	1321	1320
15.0	1314	1315	1316	1316	1316	1315	1315	1314	1312	1310
17.5	1295	1293	1293	1292	1292	1291	1292	1292	1293	1294
20.0	1270	1269	1268	1268	1267	1267	1267	1267	1267	1268
22.5	1244	1244	1243	1243	1243	1243	1242	1242	1242	1242
25.0	1218	1219	1219	1219	1218	1218	1218	1217	1216	1216
27.5	1192	1193	1194	1194	1194	1194	1193	1192	1190	1189
30.0	1166	1168	1169	1170	1170	1169	1168	1166	1164	1162
32.5	1135	1133	1132	1131	1131	1131	1131	1132	1133	1135
35.0	1095	1094	1093	1092	1092	1092	1092	1092	1092	1094
37.5	1055	1054	1054	1054	1053	1053	1052	1052	1052	1052
40.0	1015	1015	1015	1015	1014	1014	1013	1012	1012	1011
42.5	974.6	975.2	975.6	975.7	975.6	974.9	973.8	972.6	971.3	969.9
45.0	934.5	935.6	936.4	936.9	936.7	935.8	934.6	932.7	930.8	928.5
47.5	891.1	889.5	888.1	887.4	886.8	886.3	886.2	886.4	887.4	887.1
50.0	840.0	838.8	837.9	837.4	836.9	836.4	836.1	835.9	836.4	836.7
52.5	789.0	788.3	787.8	787.5	787.0	786.5	786.0	785.5	785.5	785.4
55.0	738.0	737.8	737.6	737.5	737.1	736.6	735.9	735.2	734.7	734.1
57.5	687.1	687.3	687.5	687.5	687.1	686.7	685.9	685.0	684.0	683.0
60.0	636.2	637.0	637.4	637.5	637.2	636.8	635.9	634.9	633.4	632.0
62.5	584.0	583.9	583.7	583.4	583.1	582.8	582.3	581.9	581.3	581.0
65.0	529.5	529.5	529.4	529.2	528.9	528.6	528.1	527.5	526.9	526.2
67.5	475.1	475.2	475.2	475.0	474.7	474.4	473.9	473.3	472.5	471.7
70.0	420.8	420.9	420.9	420.8	420.5	420.2	419.7	419.1	418.3	417.4

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-10-09

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-P195K3N

Photometric Data Table [cd]

72.5	366.7	366.7	366.8	366.6	366.4	366.0	365.5	365.0	364.2	363.3
75.0	312.6	312.6	312.6	312.4	312.2	311.9	311.4	311.0	310.3	309.3
77.5	192.3	176.6	165.4	158.5	156.1	158.2	164.7	175.7	190.8	209.7
80.0	36.80	20.83	9.299	2.329	0	2.325	9.261	20.72	36.52	56.41
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	1362	1362	1362	1362	1362	1362	1362	1362	1362	1362
2.5	1355	1355	1355	1355	1356	1356	1357	1357	1358	1358
5.0	1347	1347	1347	1348	1348	1349	1349	1350	1351	1352
7.5	1338	1338	1338	1338	1339	1339	1340	1341	1342	1343
10.0	1329	1329	1328	1328	1328	1328	1328	1329	1330	1332
12.5	1319	1318	1317	1316	1315	1315	1315	1315	1316	1318
15.0	1308	1306	1304	1303	1301	1300	1299	1299	1300	1301
17.5	1295	1294	1291	1288	1286	1284	1282	1281	1281	1282
20.0	1269	1271	1273	1273	1269	1265	1262	1261	1260	1260
22.5	1242	1243	1245	1247	1250	1245	1241	1238	1236	1236
25.0	1215	1215	1216	1217	1220	1224	1218	1213	1211	1210
27.5	1187	1186	1186	1186	1188	1191	1193	1187	1183	1181
30.0	1159	1157	1156	1155	1155	1157	1160	1159	1153	1150
32.5	1131	1128	1125	1122	1121	1121	1124	1128	1122	1117
35.0	1096	1098	1093	1089	1086	1085	1086	1089	1088	1082
37.5	1054	1055	1059	1055	1050	1047	1046	1048	1053	1045
40.0	1011	1012	1014	1017	1014	1009	1006	1006	1011	1006
42.5	968.9	968.4	968.9	970.6	974.8	969.6	964.7	963.0	965.6	965.6
45.0	926.4	924.5	923.8	924.0	926.3	930.0	922.8	918.9	919.4	923.3
47.5	884.0	881.1	878.5	877.3	877.6	880.6	880.4	874.1	872.5	876.5
50.0	838.0	837.3	833.3	830.5	829.1	829.9	834.1	828.8	824.0	826.0
52.5	785.6	786.8	788.3	783.8	780.4	779.2	781.2	782.1	774.5	774.4
55.0	733.6	733.9	734.4	736.4	732.0	728.6	728.3	730.6	724.9	722.2
57.5	682.0	681.2	680.9	681.4	683.0	678.1	674.9	675.2	675.3	669.4
60.0	630.4	628.9	627.6	626.8	626.9	628.3	622.6	620.3	623.6	616.4
62.5	579.1	576.9	574.8	572.9	571.7	571.9	570.7	566.1	566.2	563.7
65.0	525.6	524.8	522.5	519.6	517.2	516.0	515.9	512.8	509.8	511.4
67.5	470.8	469.7	468.6	467.0	463.8	461.1	459.4	459.8	454.7	455.4
70.0	416.3	415.0	413.6	412.1	410.8	407.4	404.5	402.9	401.3	398.3
72.5	362.1	360.8	359.2	357.5	355.8	354.1	351.2	348.0	346.9	343.3
75.0	308.2	306.8	305.3	303.8	301.8	299.9	298.0	295.1	292.0	290.9
77.5	232.2	253.3	252.0	250.6	248.9	246.9	244.8	242.9	239.9	236.8
80.0	80.10	107.2	137.4	170.3	196.8	195.0	193.0	190.7	188.5	184.2
82.5	0	0	0	23.10	59.93	98.39	137.8	140.3	137.3	133.2
85.0	0	0	0	0	0	0	0	40.08	80.38	83.94
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	1362	1362								
2.5	1359	1359								
5.0	1353	1354								
7.5	1345	1346								
10.0	1333	1336								
12.5	1320	1322								
15.0	1303	1306								
17.5	1284	1287								
20.0	1262	1265								
22.5	1238	1241								
25.0	1211	1214								
27.5	1182	1185								
30.0	1150	1153								
32.5	1116	1119								
35.0	1080	1083								
37.5	1042	1044								
40.0	1002	1003								
42.5	959.7	960.4								
45.0	916.1	915.7								
47.5	870.4	869.1								
50.0	823.2	820.7								
52.5	774.5	770.9								
55.0	724.8	718.5								
57.5	673.3	666.1								
60.0	617.4	612.7								
62.5	561.3	558.5								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-10-09

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-P195K3N

Photometric Data Table [cd]

65.0	505.5	503.8
67.5	450.2	449.4
70.0	396.0	395.2
72.5	343.3	341.1
75.0	288.5	285.2
77.5	234.0	231.3
80.0	182.0	177.9
82.5	126.9	122.4
85.0	76.19	66.19
87.5	28.26	20.62
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-10-09

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-P195K3N