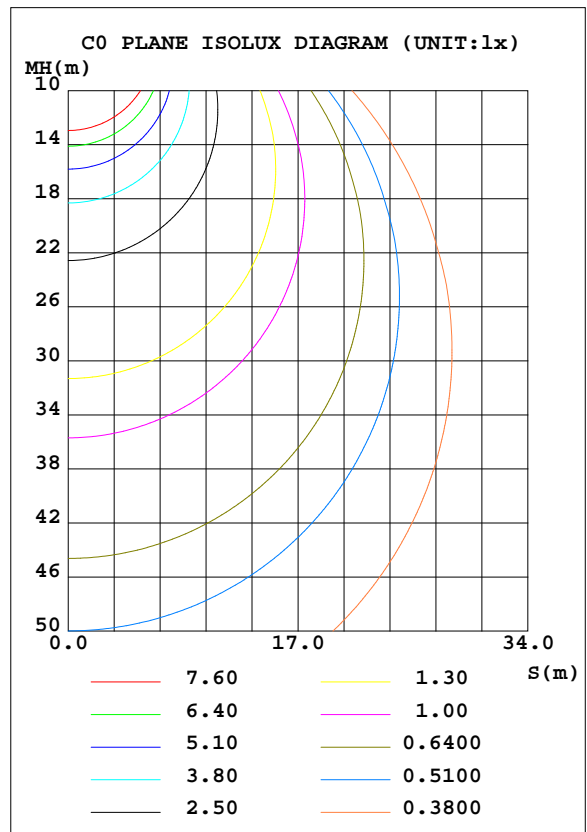
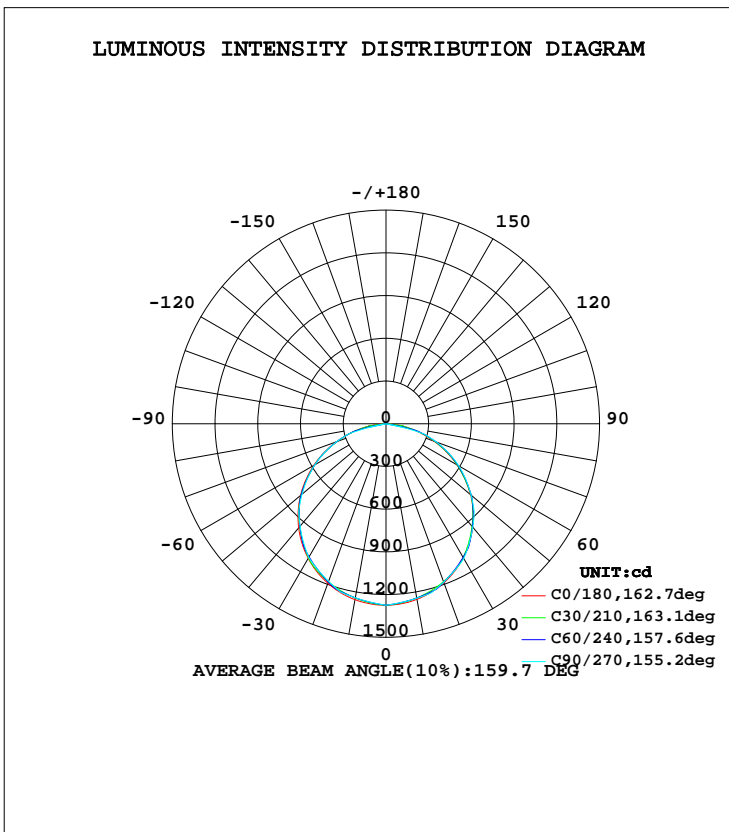


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.68 lm/W			
MODEL	IL-PN595 3.000K	I _{max} (cd)	1274	S/MH(C0/180)	1.27
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3660.5	η UP, DN(C0-180)	0.0, 50.2
NOMINAL FLUX(lm)	3660.51	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.35



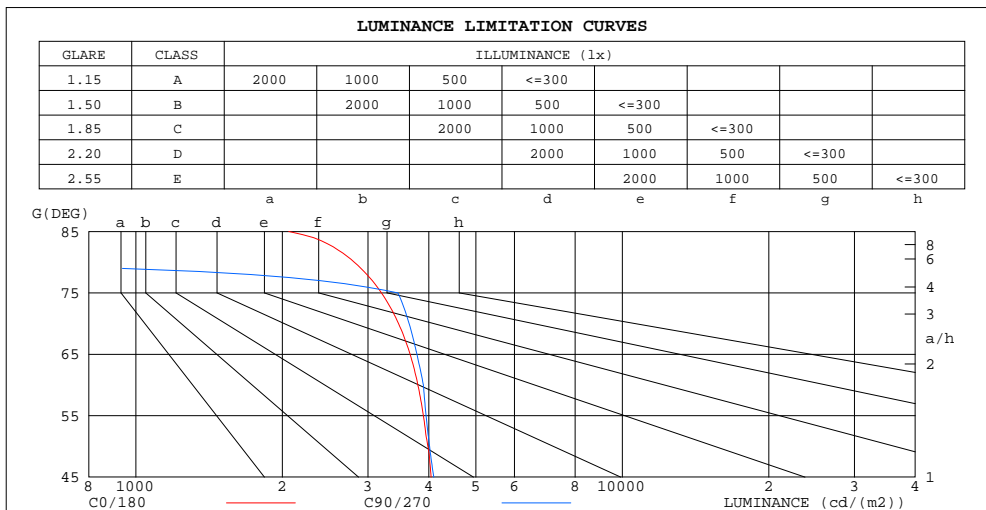
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	1269	1261	1259	1261	1270	1260	1258	1260	0- 5	30.28	30.28	0.83,0.83
10	1252	1242	1244	1244	1254	1241	1241	1240	5- 10	89.59	119.9	3.27,3.27
15	1225	1218	1229	1221	1229	1217	1225	1214	10- 15	146.1	266.0	7.27,7.27
20	1188	1189	1184	1193	1193	1189	1178	1184	15- 20	198.2	464.2	12.7,12.7
25	1142	1137	1139	1143	1147	1137	1131	1132	20- 25	243.3	707.4	19.3,19.3
30	1086	1079	1093	1084	1092	1078	1085	1073	25- 30	280.8	988.2	27.27
35	1021	1018	1021	1023	1028	1017	1012	1011	30- 35	309.5	1298	35.5,35.5
40	946.9	950.5	948.5	955.6	954.0	948.5	938.5	942.5	35- 40	327.3	1625	44.4,44.4
45	865.3	863.1	876.0	867.7	872.8	860.9	865.3	854.9	40- 45	334.9	1960	53.5,53.5
50	774.7	774.8	780.7	779.6	783.8	772.3	769.5	766.0	45- 50	331.6	2292	62.6,62.6
55	676.7	685.5	685.3	690.1	687.6	682.7	673.7	676.2	50- 55	316.2	2608	71.2,71.2
60	574.6	579.6	590.0	584.0	585.3	576.7	577.9	570.2	55- 60	290.8	2899	79.2,79.2
65	468.2	475.8	483.5	479.6	479.2	472.3	472.6	466.0	60- 65	256.1	3155	86.2,86.2
70	358.6	370.5	377.1	373.9	368.2	367.2	367.3	361.1	65- 70	213.0	3368	92.92
75	250.4	263.6	270.7	267.0	261.0	261.4	262.0	255.4	70- 75	164.1	3532	96.5,96.5
80	147.7	139.2	0	141.9	158.5	138.2	0	133.4	75- 80	99.55	3631	99.2,99.2
85	54.38	0	0	0	64.75	0	0	0	80- 85	26.91	3658	99.9,99.9
90	0.5781	0	0	0	1.189	0	0	0	85- 90	2.330	3661	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	2063	0
80	2811	0
75	3198	3458
70	3466	3645
65	3662	3782
60	3799	3901
55	3900	3950
50	3984	4015
45	4045	4096

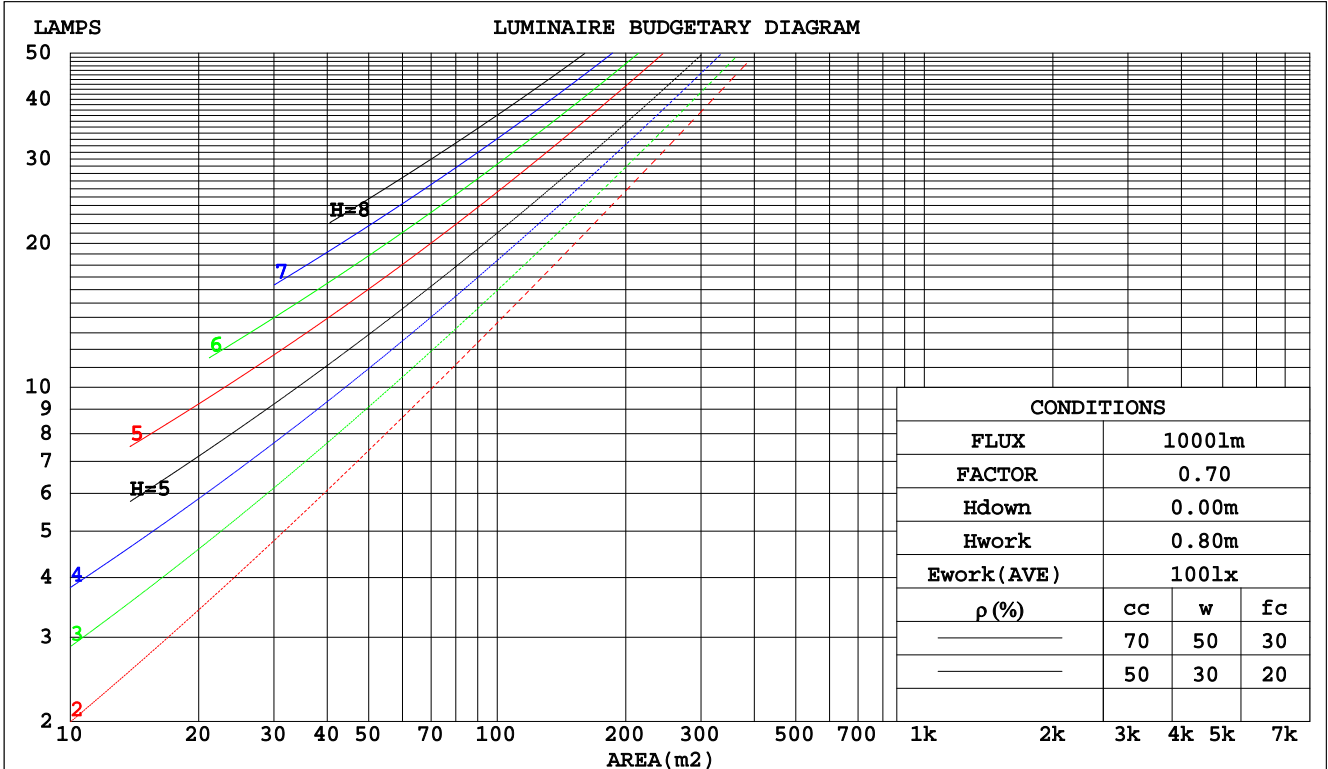
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-08-08

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 13.420m [K=1.0000]
Remarks: IL-PN595 3.000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	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	.55	.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	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
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:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

WEC AND CCEC

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.051	.269	.155	.050	.258	.149	.048	
2.0	.289	.158	.049	.282	.156	.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	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.196	.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	.172	.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	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.054	.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	.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:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

UGR(Unified Glare Rating) Table

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.5lx1 lm										
NAME: IL-PN595 3.000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					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	17.7	19.2	17.9	19.4	19.6	17.8	19.3	18.0	19.5	19.7
3H	19.2	20.6	19.5	20.8	21.1	19.4	20.8	19.7	21.0	21.3
4H	19.8	21.1	20.1	21.4	21.6	20.0	21.4	20.3	21.6	21.9
6H	20.2	21.5	20.5	21.7	22.0	20.1	21.4	20.4	21.6	21.9
8H	20.3	21.5	20.7	21.8	22.1	20.0	21.3	20.4	21.5	21.8
12H	20.3	21.5	20.7	21.8	22.1	20.0	21.2	20.3	21.5	21.8
4H 2H	18.3	19.6	18.6	19.9	20.2	18.4	19.7	18.7	20.0	20.2
3H	20.0	21.2	20.4	21.5	21.8	20.2	21.4	20.5	21.7	22.0
4H	20.8	21.8	21.1	22.1	22.5	21.0	22.0	21.3	22.4	22.7
6H	21.3	22.2	21.7	22.6	23.0	21.1	22.0	21.5	22.4	22.8
8H	21.4	22.3	21.9	22.7	23.1	21.0	21.9	21.5	22.3	22.7
12H	21.5	22.3	21.9	22.7	23.1	21.0	21.8	21.4	22.2	22.6
8H 4H	21.1	21.9	21.5	22.3	22.7	21.2	22.1	21.7	22.5	22.9
6H	21.8	22.5	22.2	22.9	23.3	21.4	22.1	21.9	22.5	23.0
8H	22.0	22.6	22.5	23.1	23.5	21.4	22.0	21.8	22.4	22.9
12H	22.1	22.7	22.6	23.1	23.6	21.3	21.9	21.8	22.3	22.8
12H 4H	21.0	21.8	21.5	22.2	22.6	21.3	22.1	21.7	22.4	22.9
6H	21.8	22.4	22.2	22.8	23.3	21.4	22.1	21.9	22.5	23.0
8H	22.0	22.6	22.5	23.0	23.5	21.4	22.0	21.9	22.4	22.9
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 3661 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.5)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

UTILIZATION FACTORS TABLE

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	38	32
0.80	67	56	48	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:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

ISOCANDELA DIAGRAM

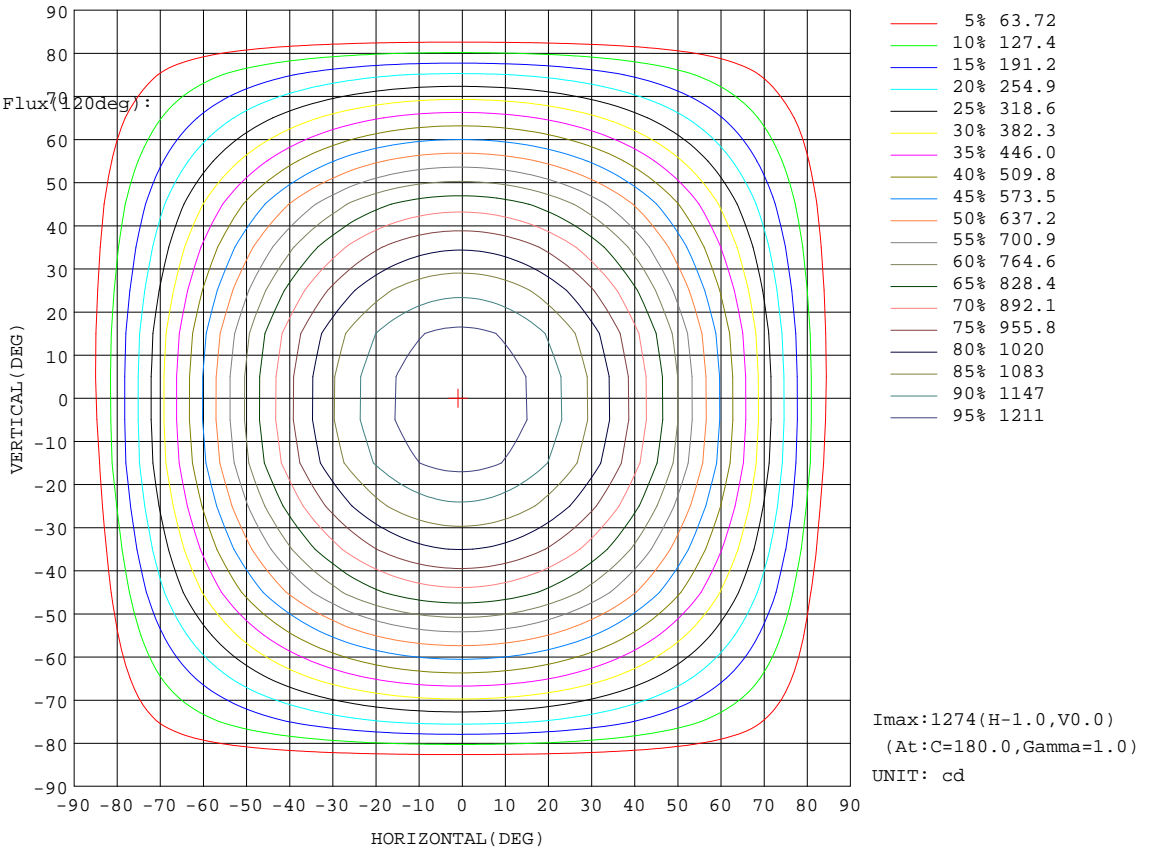
Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

Conical surface Flux(90deg):

1959.9 lm
%lum = 53.5%
%lamp = 53.5%

Conical surface Flux(70deg):

2898.5 lm
%lum = 79.2%
%lamp = 79.2%

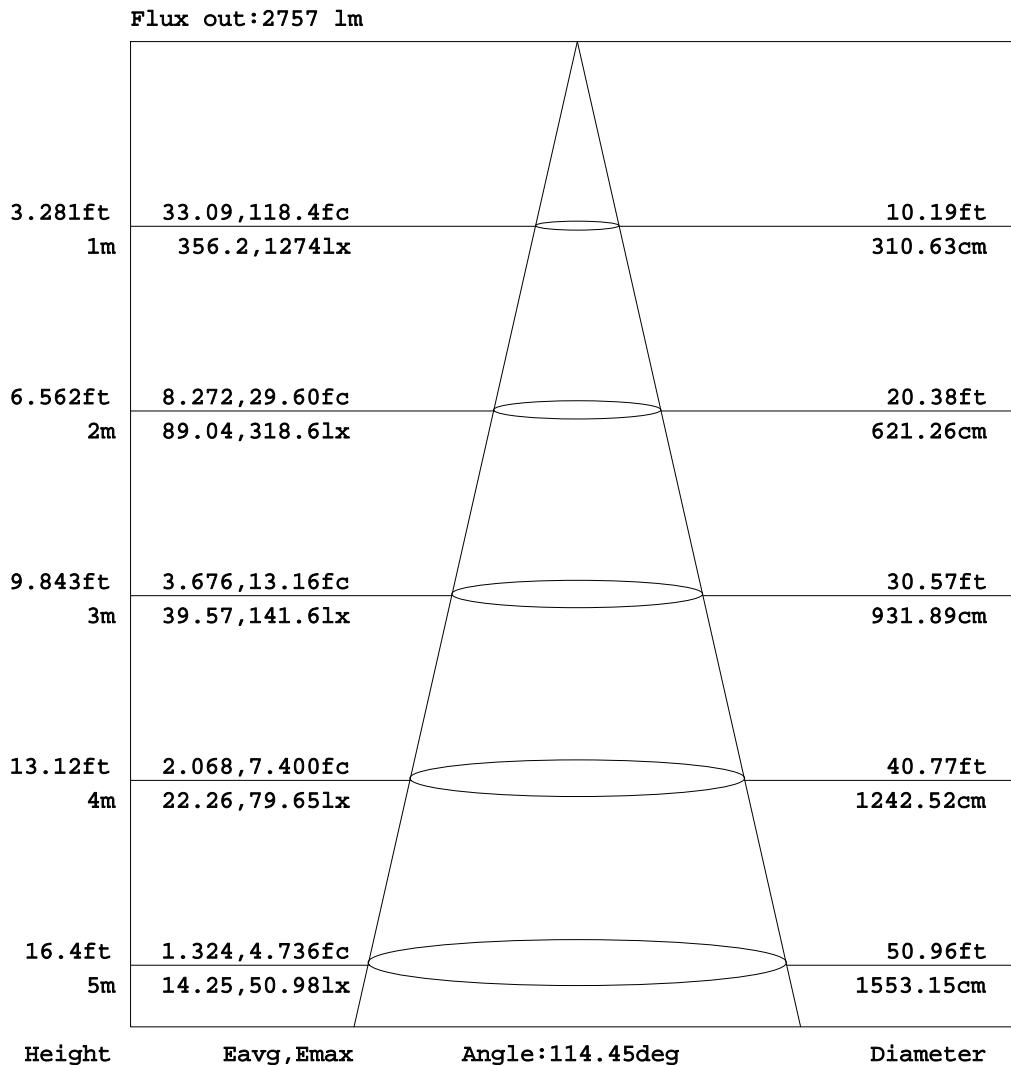


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-08-08

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 13.420m [K=1.0000]
Remarks: IL-PN595 3.000K

AAI Figure

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.5lx1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:



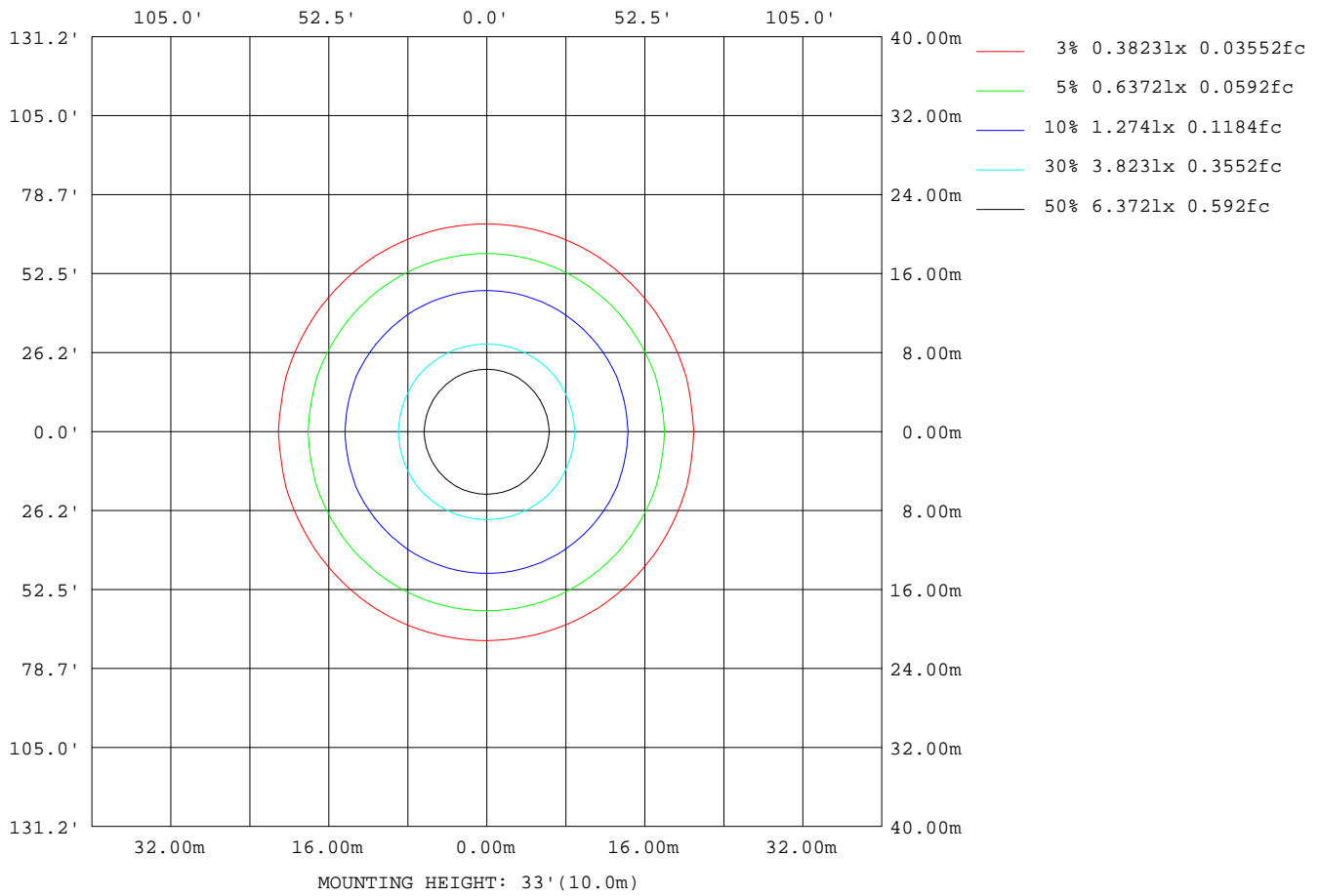
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

ISOLUX DIAGRAM

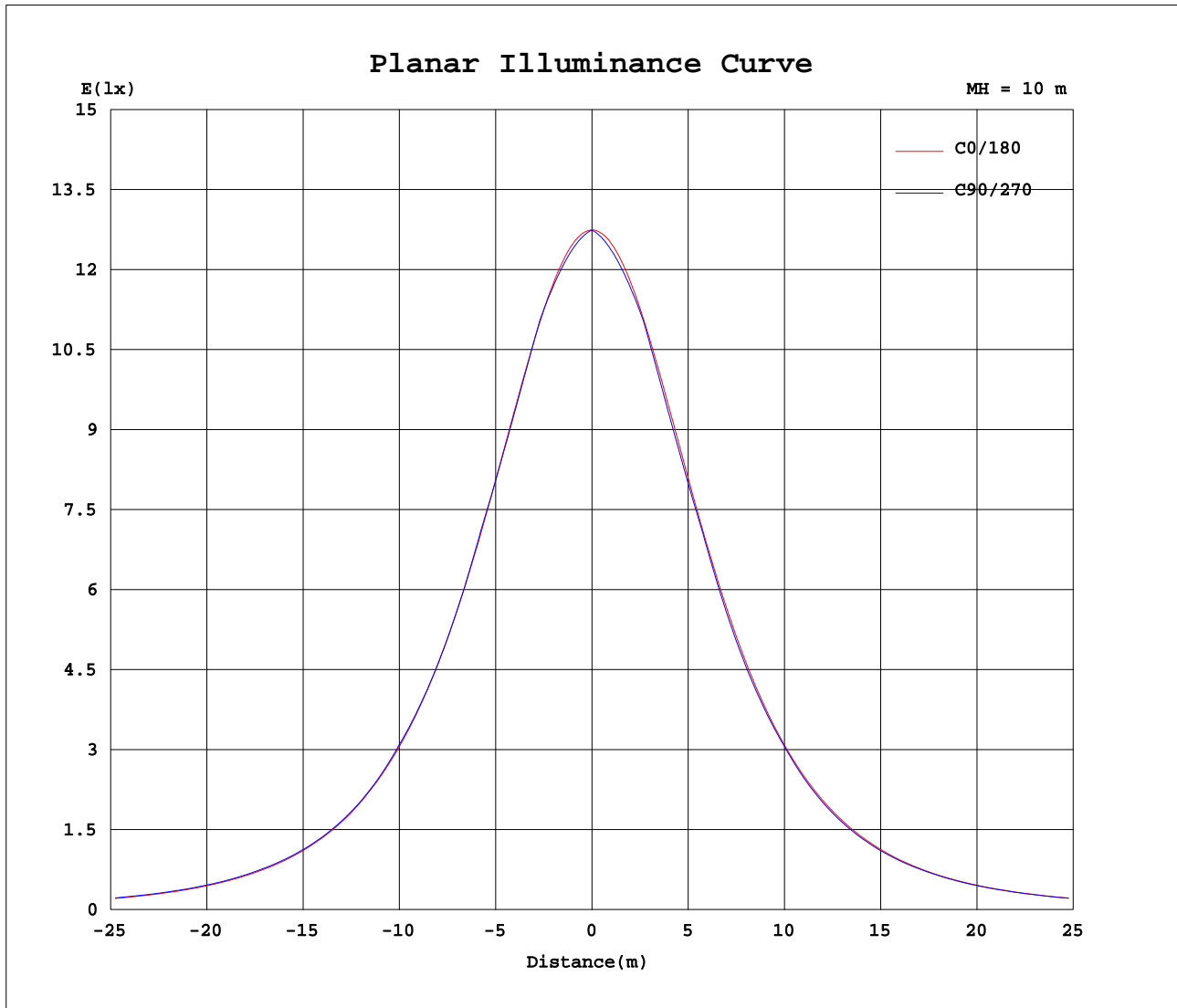
Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
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γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
5	1269	1267	1266	1265	1264	1263	1262	1262	1261	1261	1260	1260	1260	1260	1259	1259	1259	1259	1259
10	1252	1250	1248	1246	1244	1243	1242	1242	1242	1242	1242	1242	1242	1243	1243	1244	1244	1244	1244
15	1225	1222	1219	1217	1215	1215	1215	1215	1216	1218	1219	1221	1223	1224	1226	1227	1228	1229	1229
20	1188	1184	1181	1179	1178	1179	1180	1182	1185	1189	1189	1187	1186	1185	1184	1184	1184	1184	1184
25	1142	1136	1133	1132	1132	1135	1138	1143	1140	1137	1136	1135	1135	1136	1136	1137	1138	1138	1139
30	1086	1079	1076	1076	1079	1084	1084	1081	1079	1079	1080	1082	1083	1086	1088	1090	1092	1093	1093
35	1021	1014	1011	1013	1017	1018	1015	1014	1015	1018	1021	1026	1024	1022	1021	1021	1021	1021	1021
40	947	939	938	941	945	941	940	943	947	950	947	946	945	945	946	946	947	948	948
45	865	858	857	864	860	859	862	869	865	863	863	864	866	868	870	872	874	875	876
50	775	768	770	772	768	772	779	775	773	775	778	782	782	781	780	780	780	780	781
55	677	671	677	673	675	679	676	678	681	686	683	682	682	682	683	684	684	685	685
60	575	570	574	572	577	574	576	582	580	580	580	581	583	584	586	587	588	589	590
65	468	465	466	470	468	471	474	473	474	476	478	481	481	481	482	482	483	483	484
70	359	357	358	359	361	363	364	366	370	370	372	373	374	375	375	376	376	377	377
75	250	249	251	253	253	256	259	261	262	264	265	266	267	268	269	270	270	270	271
80	148	144	142	148	153	156	157	158	159	139	114	90.1	68.0	48.2	31.4	17.9	8.01	2.01	0.00
85	54.4	40.5	48.3	56.7	55.9	29.6	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	0.58	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:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.9V I:0.1373A P:30.84W PF:0.9773 Lamp Flux:3660.51x1 lm		
NAME: IL-PN595 3.000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274				
5	1258	1258	1258	1258	1259	1259	1260	1260	1261	1262	1263	1264	1265	1266	1267				
10	1240	1240	1240	1240	1239	1239	1240	1240	1240	1241	1242	1243	1245	1247	1249				
15	1222	1221	1220	1218	1217	1215	1214	1213	1213	1212	1213	1214	1216	1218	1221				
20	1178	1178	1179	1180	1182	1184	1184	1181	1179	1177	1176	1176	1177	1179	1183				
25	1130	1129	1129	1129	1129	1130	1132	1135	1139	1134	1131	1129	1130	1132	1136				
30	1082	1080	1078	1076	1074	1073	1073	1073	1076	1080	1079	1075	1074	1075	1079				
35	1012	1012	1014	1016	1018	1014	1011	1008	1008	1009	1014	1014	1010	1009	1013				
40	937	936	936	936	937	939	943	940	936	935	936	941	938	936	938				
45	862	860	858	856	855	854	855	858	862	856	854	855	860	855	856				
50	769	769	770	772	772	768	766	765	767	773	766	764	768	767	767				
55	672	672	671	671	672	674	676	673	671	669	673	670	669	674	669				
60	575	574	573	571	571	570	570	572	574	569	568	572	568	571	568				
65	471	471	470	470	470	468	466	465	465	466	465	463	466	463	463				
70	366	365	365	364	363	362	361	360	358	357	357	356	354	354	355				
75	261	260	259	259	257	256	255	254	253	252	250	248	249	248	247				
80	17.3	30.3	46.5	65.5	86.7	110	133	152	152	151	150	149	147	147	146				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.9	53.2	55.2	56.1	54.5				
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:DAMIN
 Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1273	1272	1271	1271	1270	1270	1269	1269	1269	1268
5.0	1269	1267	1266	1265	1264	1263	1262	1262	1261	1261
7.5	1262	1260	1258	1257	1256	1254	1253	1253	1252	1252
10.0	1252	1250	1248	1246	1244	1243	1242	1242	1242	1242
12.5	1240	1237	1235	1233	1231	1230	1230	1229	1230	1230
15.0	1225	1222	1219	1217	1215	1215	1215	1215	1216	1218
17.5	1208	1204	1201	1199	1198	1198	1198	1200	1201	1204
20.0	1188	1184	1181	1179	1178	1179	1180	1182	1185	1189
22.5	1166	1161	1158	1156	1156	1157	1160	1164	1168	1165
25.0	1142	1136	1133	1132	1132	1135	1138	1143	1140	1137
27.5	1115	1109	1105	1105	1106	1110	1115	1113	1110	1109
30.0	1086	1079	1076	1076	1079	1084	1084	1081	1079	1079
32.5	1054	1048	1045	1045	1049	1055	1050	1048	1048	1049
35.0	1021	1014	1011	1013	1017	1018	1015	1014	1015	1018
37.5	984.7	977.6	975.4	977.7	984.2	980.2	978.0	978.6	981.5	986.0
40.0	946.9	939.5	937.7	941.2	945.0	940.7	940.4	942.7	947.4	950.5
42.5	906.9	899.4	898.3	903.2	902.8	900.3	901.7	906.2	910.5	906.9
45.0	865.3	857.6	857.3	863.6	859.7	858.9	862.4	869.1	865.1	863.1
47.5	821.7	814.0	814.6	819.5	814.5	816.8	822.6	822.3	819.4	818.9
50.0	774.7	767.9	770.2	771.7	768.5	771.9	778.9	774.5	773.4	774.8
52.5	725.2	719.2	723.8	723.3	721.7	727.3	727.1	726.4	727.3	730.6
55.0	676.7	670.9	676.8	673.3	674.8	679.0	675.9	678.1	681.2	685.5
57.5	626.3	621.1	628.0	622.8	627.1	626.6	626.0	629.8	634.5	632.4
60.0	574.6	569.9	574.4	571.9	577.3	574.2	576.4	582.3	580.3	579.6
62.5	521.9	517.8	520.3	520.9	522.4	522.2	527.1	527.3	526.7	527.4
65.0	468.2	465.0	465.6	469.9	467.8	471.0	473.5	472.8	473.8	475.8
67.5	413.6	411.7	411.3	414.9	413.7	419.4	418.2	419.1	421.5	424.6
70.0	358.6	356.9	357.5	358.7	361.1	362.9	363.9	366.4	369.6	370.5
72.5	304.2	303.6	305.4	304.3	307.2	308.2	311.2	313.8	315.3	316.7
75.0	250.4	248.8	251.1	252.6	253.5	256.0	258.9	260.6	262.2	263.6
77.5	198.0	196.3	199.6	199.4	202.5	205.4	207.1	208.7	210.0	211.2
80.0	147.7	144.2	142.3	147.5	153.2	155.7	157.1	158.1	158.7	139.2
82.5	100.5	86.20	89.80	98.91	105.5	108.1	105.3	77.16	48.02	18.86
85.0	54.38	40.52	48.34	56.66	55.88	29.65	0	0	0	0
87.5	10.20	15.72	16.28	0	0	0	0	0	0	0
90.0	0.5781	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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1268	1268	1267	1267	1267	1267	1267	1267	1267	1267
5.0	1260	1260	1260	1260	1259	1259	1259	1259	1259	1259
7.5	1252	1251	1251	1251	1251	1252	1252	1252	1252	1252
10.0	1242	1242	1242	1243	1243	1244	1244	1244	1244	1244
12.5	1231	1232	1233	1234	1235	1235	1236	1237	1237	1237
15.0	1219	1221	1223	1224	1226	1227	1228	1229	1229	1229
17.5	1206	1209	1210	1209	1208	1207	1207	1207	1207	1207
20.0	1189	1187	1186	1185	1184	1184	1184	1184	1184	1184
22.5	1163	1162	1161	1160	1160	1161	1161	1161	1161	1162
25.0	1136	1135	1135	1136	1136	1137	1138	1138	1139	1139
27.5	1108	1109	1110	1111	1112	1114	1115	1115	1116	1116
30.0	1080	1082	1083	1086	1088	1090	1092	1093	1093	1093
32.5	1051	1054	1057	1061	1059	1058	1057	1057	1057	1058
35.0	1021	1026	1024	1022	1021	1021	1021	1021	1021	1021
37.5	989.4	986.6	984.7	983.7	983.5	983.6	984.0	984.3	984.7	985.0
40.0	947.4	945.7	945.2	945.1	945.8	946.4	947.3	948.0	948.5	948.7
42.5	905.1	904.9	905.6	906.5	907.9	909.2	910.6	911.6	912.3	912.4
45.0	862.8	863.9	865.7	867.9	870.2	872.1	874.0	875.3	876.0	876.1
47.5	820.3	822.8	825.7	829.2	829.0	828.3	828.0	828.0	828.4	828.8
50.0	777.8	781.6	782.2	781.0	780.2	780.0	780.1	780.3	780.7	781.1
52.5	735.2	733.2	732.2	731.7	731.5	731.8	732.2	732.5	733.0	733.4
55.0	683.4	682.3	682.2	682.5	682.9	683.6	684.3	684.8	685.3	685.6
57.5	631.6	631.7	632.3	633.3	634.4	635.5	636.4	637.1	637.6	637.8
60.0	580.2	581.2	582.6	584.3	585.9	587.4	588.5	589.3	590.0	590.1
62.5	529.1	531.0	533.2	535.3	535.8	535.8	536.0	536.3	536.8	537.0
65.0	478.4	480.6	481.0	481.5	481.9	482.4	482.8	483.1	483.5	483.8
67.5	425.7	426.4	427.1	427.9	428.6	429.2	429.6	429.9	430.3	430.6
70.0	371.6	372.6	373.6	374.5	375.3	375.9	376.4	376.7	377.1	377.4
72.5	318.0	319.2	320.3	321.4	322.2	322.8	323.2	323.6	323.9	324.2
75.0	264.9	266.1	267.3	268.4	269.2	269.6	270.0	270.4	270.7	271.0
77.5	212.3	213.4	197.2	179.4	164.1	151.6	142.6	137.1	135.4	137.4
80.0	114.1	90.12	67.98	48.24	31.40	17.88	8.014	2.015	0	2.019
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: DAMIN
 Test Date: 2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1267	1267	1267	1268	1268	1268	1268	1269	1269	1269
5.0	1260	1260	1260	1260	1260	1261	1261	1261	1262	1263
7.5	1252	1252	1252	1252	1252	1253	1253	1253	1254	1254
10.0	1244	1244	1244	1244	1244	1244	1243	1244	1244	1244
12.5	1237	1236	1236	1235	1235	1234	1233	1233	1232	1232
15.0	1229	1228	1227	1226	1225	1223	1222	1221	1220	1219
17.5	1208	1208	1209	1211	1213	1212	1210	1208	1205	1204
20.0	1185	1185	1186	1187	1188	1191	1193	1193	1190	1187
22.5	1162	1162	1162	1163	1164	1165	1167	1170	1174	1169
25.0	1139	1139	1138	1138	1139	1139	1140	1143	1146	1150
27.5	1116	1115	1114	1114	1113	1112	1113	1114	1116	1119
30.0	1093	1091	1090	1088	1087	1085	1085	1084	1085	1088
32.5	1058	1059	1061	1063	1060	1058	1056	1054	1054	1055
35.0	1022	1022	1023	1025	1027	1030	1026	1023	1021	1021
37.5	985.3	985.6	986.1	986.8	988.3	990.5	993.8	991.1	987.6	985.5
40.0	948.7	948.7	948.6	948.5	949.3	950.3	952.3	955.6	953.2	949.6
42.5	912.2	911.8	911.1	910.3	910.0	909.8	910.6	912.1	916.1	912.8
45.0	875.8	874.8	873.4	871.9	870.5	869.2	868.7	867.7	870.7	875.1
47.5	829.8	831.0	832.6	833.6	831.1	828.7	825.4	823.8	824.9	828.1
50.0	781.8	782.6	783.7	785.6	787.7	788.1	781.6	779.6	778.7	780.1
52.5	733.8	734.3	734.9	736.0	737.2	739.6	738.9	735.4	732.5	731.9
55.0	685.9	686.0	686.1	686.5	686.9	687.1	687.4	690.1	686.5	683.8
57.5	637.9	637.6	637.3	637.0	636.7	635.5	635.6	636.8	639.7	635.6
60.0	590.0	589.3	588.6	587.6	586.7	584.6	584.0	584.0	585.3	587.9
62.5	537.5	537.6	538.0	538.2	536.7	534.5	532.7	531.5	531.3	532.6
65.0	484.2	484.2	484.4	484.2	484.1	484.0	481.8	479.6	478.0	477.8
67.5	430.9	430.9	430.8	430.5	430.0	429.6	429.0	428.1	425.5	423.7
70.0	377.6	377.6	377.4	376.9	376.2	375.5	374.7	373.9	373.1	370.7
72.5	324.4	324.3	324.1	323.4	322.7	321.9	320.9	320.0	319.0	318.0
75.0	271.2	271.1	270.8	270.1	269.4	268.6	267.8	267.0	266.0	264.9
77.5	143.2	152.5	165.1	180.6	198.8	215.7	215.1	214.5	213.9	213.0
80.0	8.051	17.98	31.60	48.58	68.56	91.12	115.8	141.9	162.6	162.3
82.5	0	0	0	0	0	0	0	19.23	49.25	79.65
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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1270	1270	1271	1271	1272	1273	1273	1272	1272	1271
5.0	1263	1264	1265	1266	1267	1269	1270	1268	1267	1266
7.5	1255	1256	1257	1258	1260	1261	1263	1261	1259	1258
10.0	1245	1246	1247	1248	1250	1252	1254	1252	1249	1247
12.5	1232	1233	1234	1236	1237	1240	1243	1240	1237	1235
15.0	1218	1218	1219	1220	1222	1225	1229	1225	1222	1219
17.5	1203	1202	1202	1203	1205	1208	1212	1207	1204	1202
20.0	1185	1183	1183	1184	1185	1188	1193	1188	1184	1182
22.5	1166	1163	1162	1162	1163	1166	1171	1166	1162	1160
25.0	1145	1141	1139	1138	1139	1142	1147	1141	1141	1136
27.5	1122	1117	1114	1112	1112	1115	1121	1115	1111	1110
30.0	1092	1091	1086	1084	1083	1086	1092	1085	1082	1081
32.5	1058	1064	1057	1054	1053	1055	1061	1054	1051	1051
35.0	1023	1027	1027	1021	1019	1022	1028	1021	1018	1019
37.5	986.1	989.2	994.5	987.5	984.2	985.6	991.8	984.8	982.6	985.0
40.0	948.2	949.9	955.3	951.5	947.1	947.7	954.0	946.9	945.4	949.1
42.5	909.3	909.1	913.1	913.9	908.2	908.2	914.4	907.3	906.5	911.4
45.0	869.5	867.2	869.6	875.3	867.5	866.6	872.8	865.7	865.8	872.3
47.5	828.9	824.7	824.7	831.3	825.2	823.1	829.2	822.2	823.4	828.6
50.0	784.7	780.8	779.0	783.7	780.4	777.1	783.8	776.2	778.6	781.0
52.5	734.2	736.7	732.1	732.8	733.2	729.7	736.7	728.8	731.1	729.9
55.0	684.0	687.8	683.7	682.2	685.9	680.9	687.6	680.0	684.3	679.6
57.5	633.3	634.8	635.9	631.8	637.1	631.0	637.0	630.0	635.4	629.1
60.0	583.0	581.7	586.2	580.9	583.5	579.8	585.3	579.0	581.8	578.3
62.5	533.3	529.4	530.6	529.7	529.4	527.8	532.6	527.1	527.8	527.1
65.0	479.3	477.7	475.9	478.6	474.9	475.1	479.2	474.4	473.5	476.5
67.5	423.6	425.9	422.0	423.7	420.7	421.9	424.8	421.4	419.3	421.6
70.0	369.1	369.4	369.8	367.6	366.5	368.8	368.2	368.3	365.4	365.7
72.5	316.1	314.7	315.6	313.2	314.1	315.6	314.5	315.3	313.1	311.4
75.0	263.8	262.0	261.0	261.9	259.6	260.4	261.0	260.3	259.2	260.4
77.5	212.0	210.7	209.0	207.5	204.6	205.9	209.0	207.3	206.9	207.6

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

Photometric Data Table [cd]

80.0	161.8	160.9	158.9	154.1	149.7	150.2	158.5	157.6	158.7	157.2
82.5	109.7	113.0	110.9	105.1	96.35	91.53	111.2	110.5	110.2	109.6
85.0	0	31.26	60.49	61.84	53.19	45.07	64.75	65.22	64.33	63.45
87.5	0	0	0	0	19.11	18.72	14.08	22.05	18.64	0
90.0	0	0	0	0	0	0	1.189	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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1271	1270	1269	1269	1268	1268	1268	1267	1267	1267
5.0	1265	1264	1263	1262	1261	1260	1260	1259	1259	1259
7.5	1256	1255	1254	1253	1252	1252	1251	1251	1250	1250
10.0	1246	1244	1243	1242	1242	1241	1241	1241	1241	1241
12.5	1233	1231	1231	1230	1230	1230	1230	1231	1231	1232
15.0	1217	1216	1216	1216	1217	1217	1219	1220	1221	1222
17.5	1200	1200	1200	1201	1202	1204	1206	1208	1208	1206
20.0	1181	1181	1182	1184	1186	1189	1189	1186	1184	1182
22.5	1159	1160	1162	1165	1169	1166	1162	1160	1158	1157
25.0	1136	1138	1141	1145	1141	1137	1135	1133	1133	1132
27.5	1111	1114	1118	1115	1111	1109	1107	1106	1106	1107
30.0	1084	1088	1088	1083	1080	1078	1078	1079	1080	1081
32.5	1054	1060	1054	1050	1048	1048	1049	1051	1053	1055
35.0	1024	1023	1018	1016	1015	1017	1019	1022	1020	1017
37.5	991.3	985.3	981.3	980.2	981.5	984.4	986.3	982.8	980.3	978.5
40.0	952.0	945.8	943.4	944.0	947.0	948.5	944.8	942.3	940.9	940.1
42.5	909.7	905.0	904.4	907.0	909.6	904.9	903.1	901.7	901.4	901.5
45.0	866.2	863.0	864.3	869.2	864.2	860.9	860.2	861.0	861.7	862.8
47.5	821.4	820.2	823.8	822.0	818.2	816.5	816.9	820.3	822.0	824.1
50.0	775.6	776.7	779.4	774.2	772.2	773.7	779.5	779.5	778.5	775.8
52.5	728.6	732.4	729.2	726.1	725.9	727.8	731.0	729.6	728.1	726.1
55.0	680.2	683.5	678.8	677.8	679.8	682.7	679.3	677.6	677.7	676.5
57.5	632.6	630.5	628.1	629.8	633.1	629.4	627.4	626.4	627.4	627.0
60.0	582.5	577.7	578.0	582.0	578.7	576.7	575.8	575.8	577.2	577.6
62.5	527.4	525.4	528.3	526.9	524.9	524.2	524.6	525.6	527.1	528.0
65.0	472.8	473.8	474.6	472.2	471.6	472.3	473.7	475.2	474.9	474.6
67.5	419.1	422.1	419.0	418.4	419.2	420.8	421.2	421.4	421.4	421.4
70.0	367.1	365.9	364.8	365.5	367.0	367.2	367.5	367.9	368.1	368.3
72.5	313.0	311.4	311.9	313.1	313.5	313.9	314.4	314.8	315.1	315.4
75.0	258.7	258.9	259.8	260.5	260.9	261.4	261.8	262.1	262.4	262.7
77.5	207.1	207.9	208.5	209.0	209.4	209.5	209.6	209.7	193.1	175.3
80.0	157.8	158.3	158.7	158.8	158.5	138.2	112.6	88.58	66.60	47.14
82.5	110.5	110.8	107.1	77.73	48.00	18.72	0	0	0	0
85.0	60.16	30.61	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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1267	1266	1266	1266	1266	1266	1266	1266	1266	1266
5.0	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258
7.5	1250	1250	1250	1250	1249	1249	1249	1249	1249	1249
10.0	1241	1241	1241	1241	1241	1241	1241	1240	1240	1240
12.5	1232	1232	1233	1233	1232	1232	1232	1232	1231	1230
15.0	1223	1224	1224	1225	1225	1224	1223	1222	1221	1220
17.5	1204	1203	1202	1202	1201	1201	1201	1202	1202	1204
20.0	1180	1179	1179	1178	1178	1178	1178	1178	1178	1179
22.5	1156	1156	1155	1155	1155	1154	1154	1154	1154	1154
25.0	1132	1132	1132	1132	1131	1131	1131	1130	1129	1129
27.5	1107	1108	1108	1108	1108	1108	1107	1106	1105	1104
30.0	1082	1084	1084	1085	1085	1084	1083	1082	1082	1078
32.5	1053	1051	1050	1049	1048	1048	1048	1049	1050	1052
35.0	1015	1014	1013	1012	1012	1011	1011	1012	1012	1014
37.5	977.3	976.6	975.9	975.5	975.0	974.6	974.3	974.2	974.1	974.7
40.0	939.5	939.3	939.0	938.9	938.5	937.9	937.3	936.6	936.0	935.9
42.5	901.6	902.1	902.2	902.2	901.9	901.3	900.3	899.1	897.8	896.9
45.0	863.8	864.8	865.4	865.6	865.3	864.6	863.3	861.5	859.7	857.8
47.5	822.7	820.8	819.2	818.2	817.4	817.1	817.1	817.5	818.3	818.6
50.0	773.8	772.2	771.0	770.2	769.5	769.2	768.9	768.9	769.4	770.3
52.5	724.8	723.6	722.9	722.3	721.6	721.2	720.8	720.5	720.6	720.8
55.0	675.8	675.1	674.7	674.3	673.7	673.2	672.7	672.0	671.7	671.3
57.5	626.9	626.6	626.5	626.3	625.8	625.3	624.6	623.6	622.8	622.0
60.0	578.0	578.3	578.3	578.3	577.9	577.3	576.5	575.3	574.1	572.7
62.5	527.4	526.9	526.3	525.8	525.2	524.8	524.5	524.0	523.7	523.5
65.0	474.4	474.0	473.6	473.1	472.6	472.1	471.7	471.2	470.8	470.3
67.5	421.4	421.2	420.9	420.4	419.9	419.5	419.0	418.5	418.0	417.4
70.0	368.6	368.5	368.2	367.8	367.3	366.8	366.4	365.8	365.2	364.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

Photometric Data Table [cd]

72.5	315.8	315.8	315.5	315.1	314.6	314.2	313.7	313.2	312.7	311.9
75.0	263.1	263.1	262.9	262.5	262.0	261.5	261.1	260.7	260.2	259.4
77.5	160.2	147.9	138.7	133.1	131.0	132.6	137.8	146.5	158.3	172.9
80.0	30.66	17.43	7.800	1.956	0	1.948	7.747	17.27	30.30	46.49
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	1274	1274	1274	1274	1274	1274	1274	1274	1274	1274
2.5	1267	1267	1267	1268	1268	1268	1269	1269	1270	1271
5.0	1258	1259	1259	1260	1260	1261	1262	1263	1264	1265
7.5	1249	1249	1250	1250	1251	1251	1252	1253	1255	1256
10.0	1240	1239	1239	1240	1240	1240	1241	1242	1243	1245
12.5	1229	1229	1228	1227	1227	1227	1228	1228	1230	1232
15.0	1218	1217	1215	1214	1213	1213	1212	1213	1214	1216
17.5	1205	1204	1202	1200	1198	1196	1195	1195	1196	1197
20.0	1180	1182	1184	1184	1181	1179	1177	1176	1176	1177
22.5	1155	1156	1158	1160	1163	1159	1156	1154	1154	1154
25.0	1129	1129	1130	1132	1135	1139	1134	1131	1129	1130
27.5	1103	1102	1102	1103	1105	1108	1110	1106	1103	1103
30.0	1076	1074	1073	1073	1073	1076	1080	1079	1075	1074
32.5	1049	1046	1044	1042	1041	1042	1045	1050	1045	1043
35.0	1016	1018	1014	1011	1008	1008	1009	1014	1014	1010
37.5	976.0	977.9	981.1	978.6	974.6	972.4	972.5	975.5	980.3	974.8
40.0	936.0	936.8	939.1	942.5	940.2	936.2	934.7	935.8	940.9	938.0
42.5	896.0	895.7	896.6	898.7	902.9	899.6	895.7	895.2	898.5	899.9
45.0	855.9	854.5	854.0	854.9	857.6	861.9	856.2	853.6	855.3	860.1
47.5	815.7	813.0	811.3	810.4	811.5	815.1	816.1	811.5	809.8	815.7
50.0	771.9	771.6	768.5	766.0	765.3	767.1	772.6	766.3	763.7	767.9
52.5	721.6	723.4	725.8	721.6	719.1	718.9	720.6	721.4	716.9	719.4
55.0	671.4	672.3	673.6	676.2	672.8	670.7	669.0	673.1	669.8	669.4
57.5	621.3	621.2	621.6	623.1	625.9	622.0	619.2	620.5	622.1	618.7
60.0	571.5	570.6	570.0	570.2	571.7	574.0	569.4	568.2	572.2	567.8
62.5	522.0	520.2	518.8	517.9	517.9	519.3	520.0	516.2	517.2	516.5
65.0	470.0	469.7	467.9	466.0	464.8	464.7	466.4	464.9	462.7	465.7
67.5	416.7	416.1	415.5	414.7	412.3	411.0	411.1	413.2	408.6	410.5
70.0	363.7	362.8	361.9	361.1	360.4	358.3	356.7	356.8	355.9	354.4
72.5	311.0	310.0	308.9	307.9	306.9	305.8	303.8	302.0	301.9	300.1
75.0	258.5	257.5	256.4	255.4	254.3	253.1	251.8	249.7	248.1	248.5
77.5	189.9	205.3	204.4	203.6	202.7	201.8	200.5	199.1	197.2	196.2
80.0	65.47	86.68	109.5	133.4	152.0	151.5	150.9	149.9	148.6	146.9
82.5	0	0	0	18.07	45.90	73.50	99.80	102.6	101.9	100.5
85.0	0	0	0	0	0	0	0	27.89	53.20	55.18
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	1274	1274								
2.5	1271	1272								
5.0	1266	1267								
7.5	1258	1260								
10.0	1247	1249								
12.5	1234	1237								
15.0	1218	1221								
17.5	1200	1204								
20.0	1179	1183								
22.5	1157	1161								
25.0	1132	1136								
27.5	1104	1108								
30.0	1075	1079								
32.5	1043	1047								
35.0	1009	1013								
37.5	973.4	976.6								
40.0	935.5	938.4								
42.5	896.0	898.2								
45.0	854.8	856.4								
47.5	812.0	812.7								
50.0	767.5	766.6								
52.5	721.2	717.8								
55.0	674.0	669.4								
57.5	624.9	619.5								
60.0	571.0	568.3								
62.5	517.0	516.3								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.420m [K=1.0000]
 Remarks: IL-PN595 3.000K

Photometric Data Table [cd]

65.0	462.6	463.2
67.5	408.2	410.0
70.0	354.4	355.2
72.5	302.1	301.8
75.0	248.1	246.9
77.5	195.2	194.7
80.0	146.7	145.8
82.5	99.59	99.36
85.0	56.11	54.46
87.5	14.31	15.53
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-08-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity:65.0%
Test Distance:13.420m [K=1.0000]
Remarks: IL-PN595 3.000K