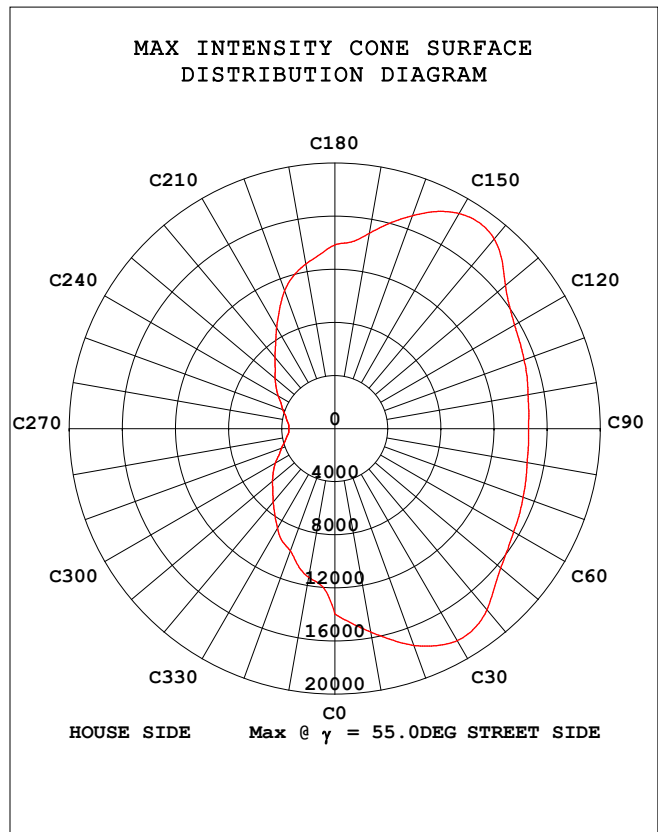
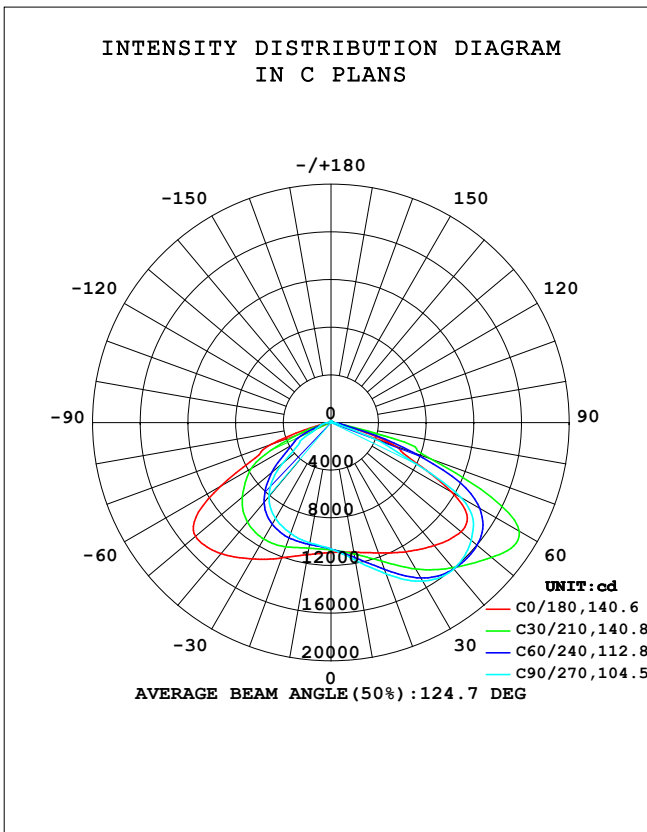


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 165.98 lm/W			
SL03A-300W-LL-FL2835-5000K-80Ra-T3		Imax (cd)	18948	η street_up (%)	0.4
NOMINAL POWER (W)	300	LOR (%)	100.0	η street_down (%)	63.1
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	48998	η house_up (%)	0.6
NOMINAL FLUX (lm)	48998.3	MAXIMUM @ (C, γ)	145,55.0	η house_down (%)	35.9
LAMPS INSIDE	1	η up (%)	1.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	220	η down (%)	99.0	SLI	

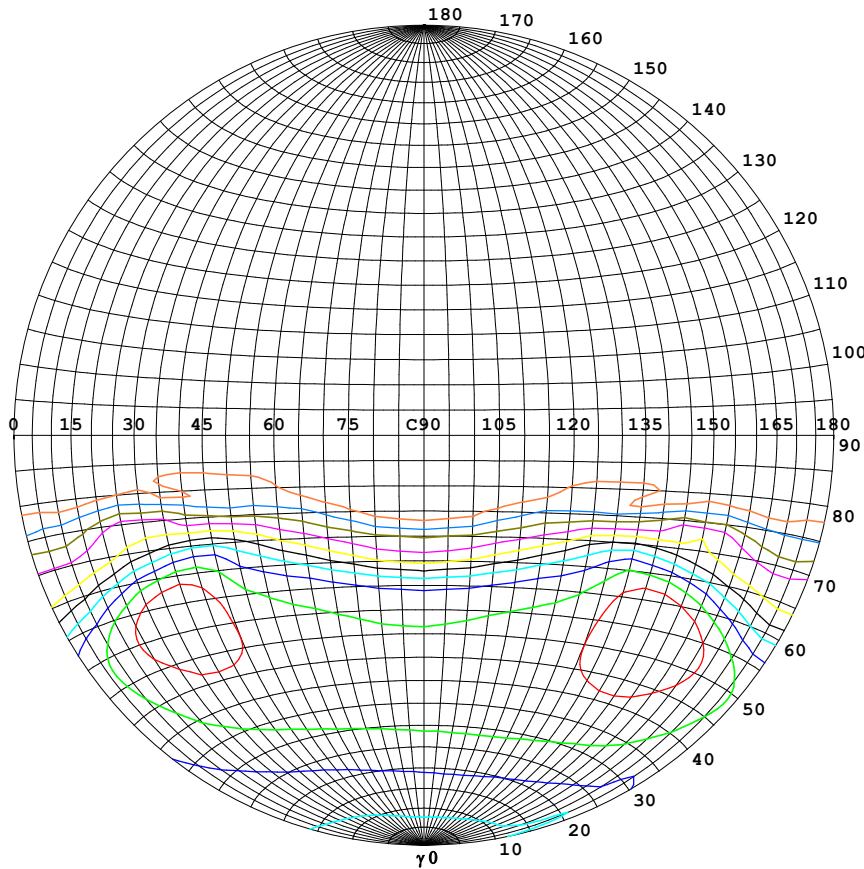


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: C
 Test Date: 27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		



Classification:

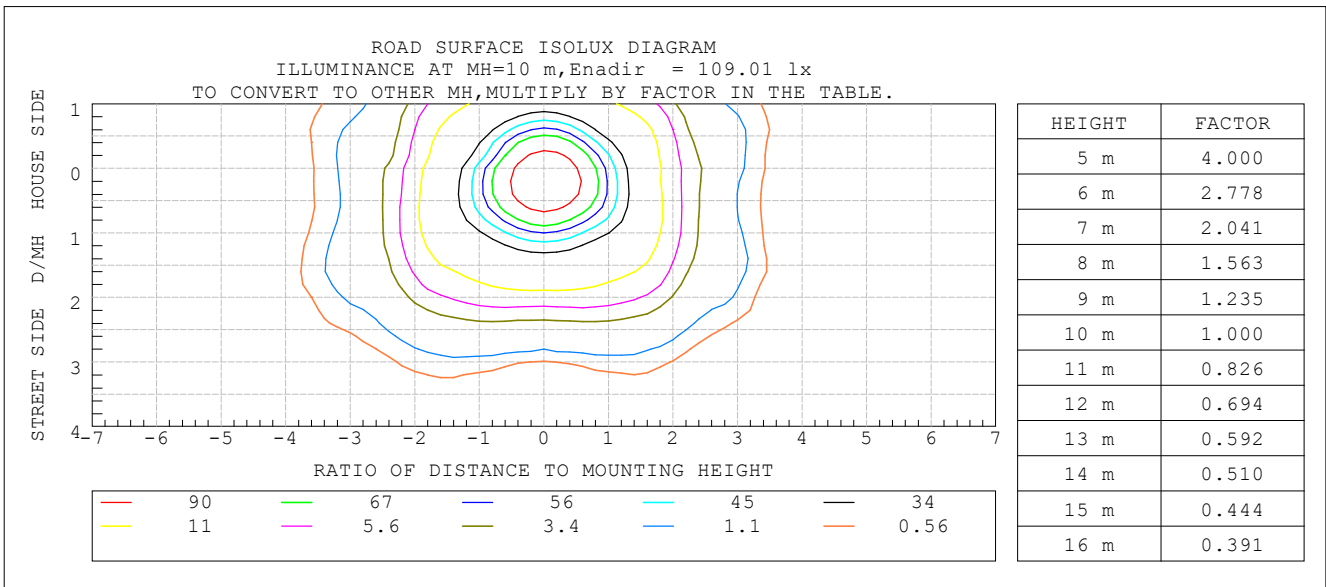
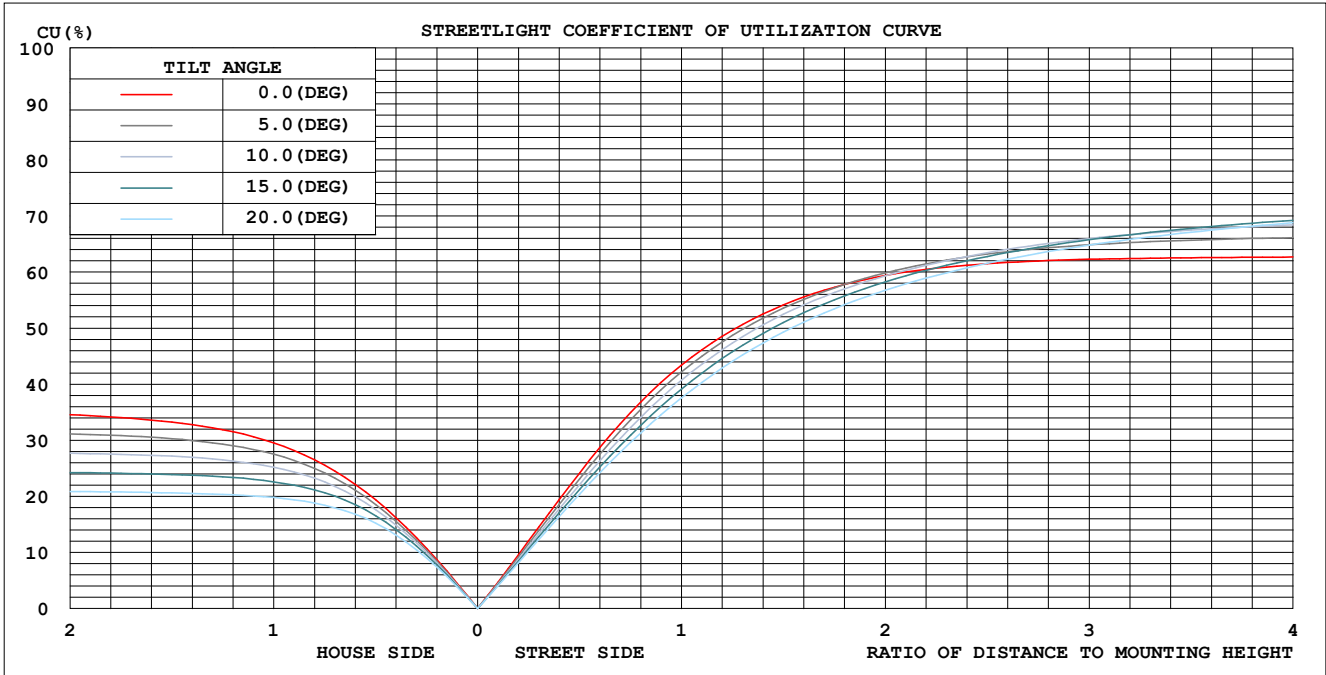
IES:Type III - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:26.23cd/klm
 Max.At90:4.816cd/klm
 Max.80-90:26.23cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	18948
90%	17053
80%	15158
70%	13264
60%	11369
50%	9474
40%	7579
30%	5684
20%	3790
10%	1895
5%	947

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

gamma Range: 0 - 180DEG
 gamma Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

**COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM**



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: C
 Test Date: 27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

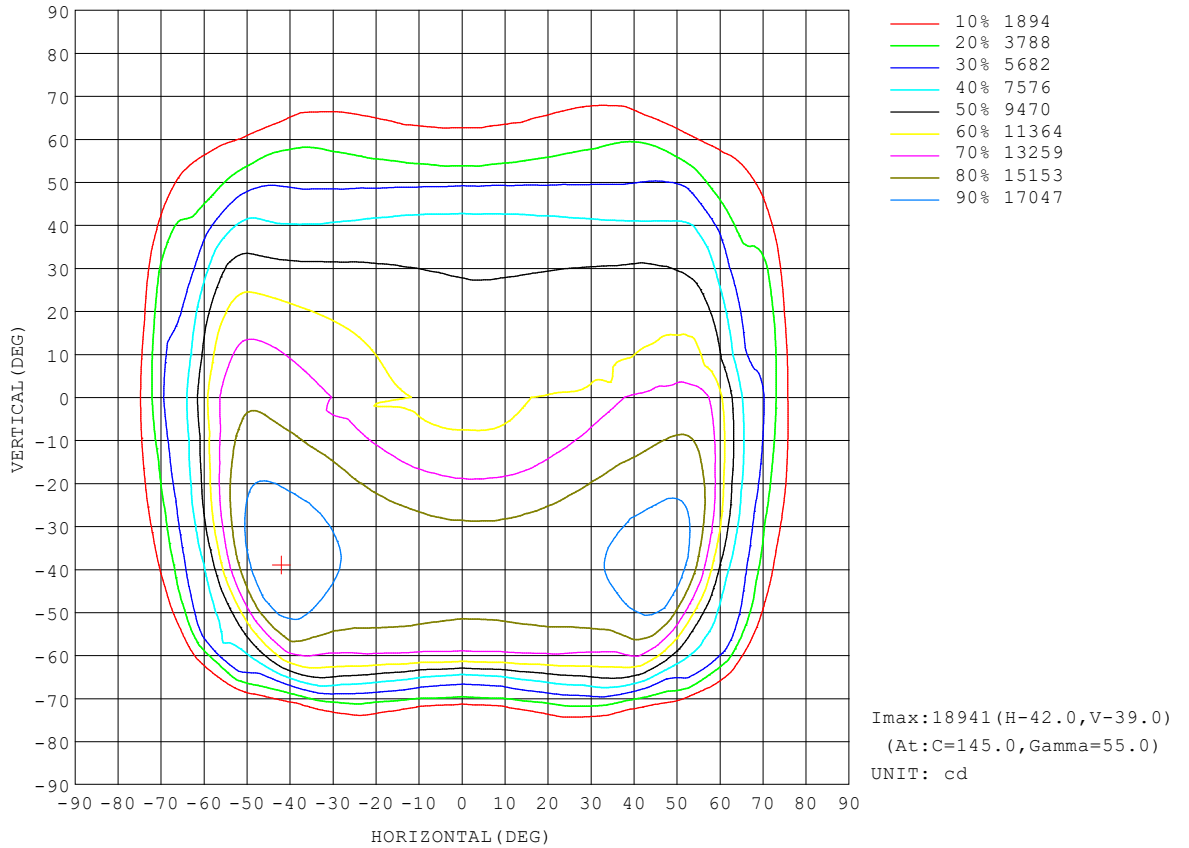
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1106	1133	1172	1147	1125	1053	1025	1036	0- 10	1029	1029	2.1,2.1
20	1163	1273	1349	1317	1208	1065	990.7	1030	10- 20	3208	4237	8.65,8.65
30	1252	1470	1537	1520	1322	1046	930.5	1008	20- 30	5632	9870	20.1,20.1
40	1348	1624	1604	1669	1436	958.2	810.6	939.6	30- 40	8038	17907	36.5,36.5
50	1425	1701	1535	1766	1486	761.3	528.9	780.1	40- 50	9879	27786	56.7,56.7
60	1172	1650	1259	1725	1072	519.1	277.1	541.1	50- 60	10414	38200	78,78
70	581.3	1105	340.0	968.0	535.2	230.5	109.5	282.9	60- 70	7545	45746	93.4,93.4
80	68.99	116.5	44.42	103.0	58.19	52.30	69.70	49.41	70- 80	2382	48128	98.2,98.2
90	7.143	9.342	0.7734	5.285	6.272	5.165	1.885	6.747	80- 90	369.5	48498	99,99
100	4.071	2.035	1.396	2.327	4.858	6.546	4.686	6.197	90-100	52.49	48550	99.1,99.1
110	6.924	3.678	2.602	4.004	7.728	9.283	7.971	9.054	100-110	57.82	48608	99.2,99.2
120	9.254	5.400	4.188	5.936	9.746	11.15	10.67	11.03	110-120	74.35	48682	99.4,99.4
130	10.30	6.921	5.785	6.875	10.61	12.11	12.73	12.36	120-130	82.30	48765	99.5,99.5
140	10.33	8.101	7.082	7.596	10.57	11.92	13.09	12.63	130-140	77.67	48842	99.7,99.7
150	10.37	9.070	8.024	8.100	10.60	11.83	12.70	12.62	140-150	64.57	48907	99.8,99.8
160	10.97	10.01	9.059	9.051	11.08	11.71	12.28	12.33	150-160	49.06	48956	99.9,99.9
170	11.72	10.82	10.15	10.36	11.71	11.63	11.95	12.04	160-170	31.49	48987	100,100
180	11.99	11.28	11.10	11.33	12.03	11.27	11.10	11.33	170-180	10.96	48998	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

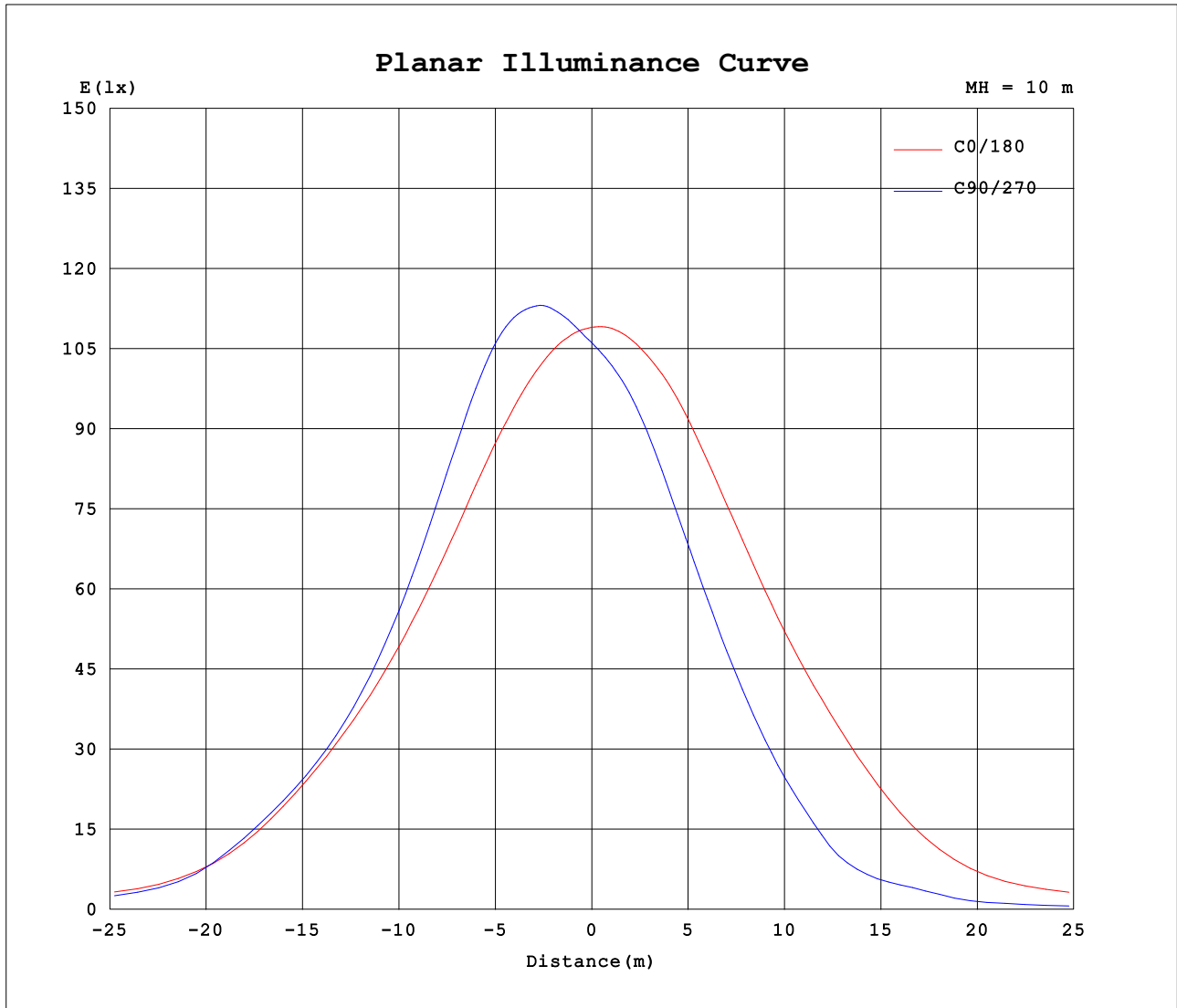
Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



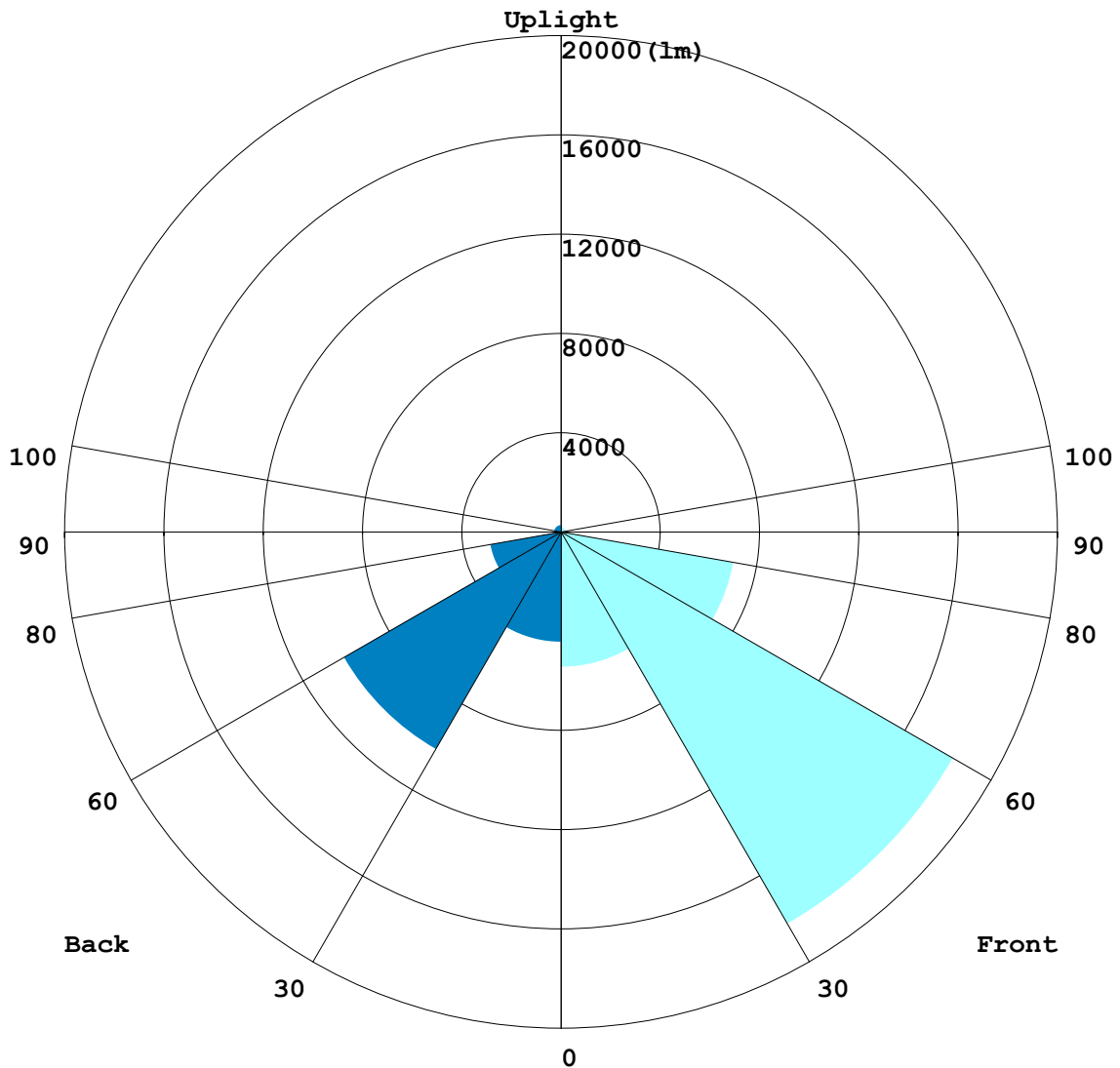
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	5436.9	11.1
FM - Front-Medium(30-60)	18231	37.2
FH - Front-High(60-80)	7040.1	14.4
FVH - Front-Very High(80-90)	203.83	0.4
Total Forward Light	31108	63.5

BL - Back-Low(0-30)	4432.7	9.0
BM - Back-Medium(30-60)	10099	20.6
BH - Back-High(60-80)	2887.6	5.9
BVH - Back-Very High(80-90)	165.7	0.3
Total Back Light	17891	36.5

UL - Uplight-Low(90-100)	52.49	0.1
UH - Uplight-High(100-180)	448.22	0.9
Total Up Light	500.71	1.0

BUG(Back,Up,Glare) Rating	B5-U3-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	17585	305.17	17891
Street Side	30912	195.55	31108

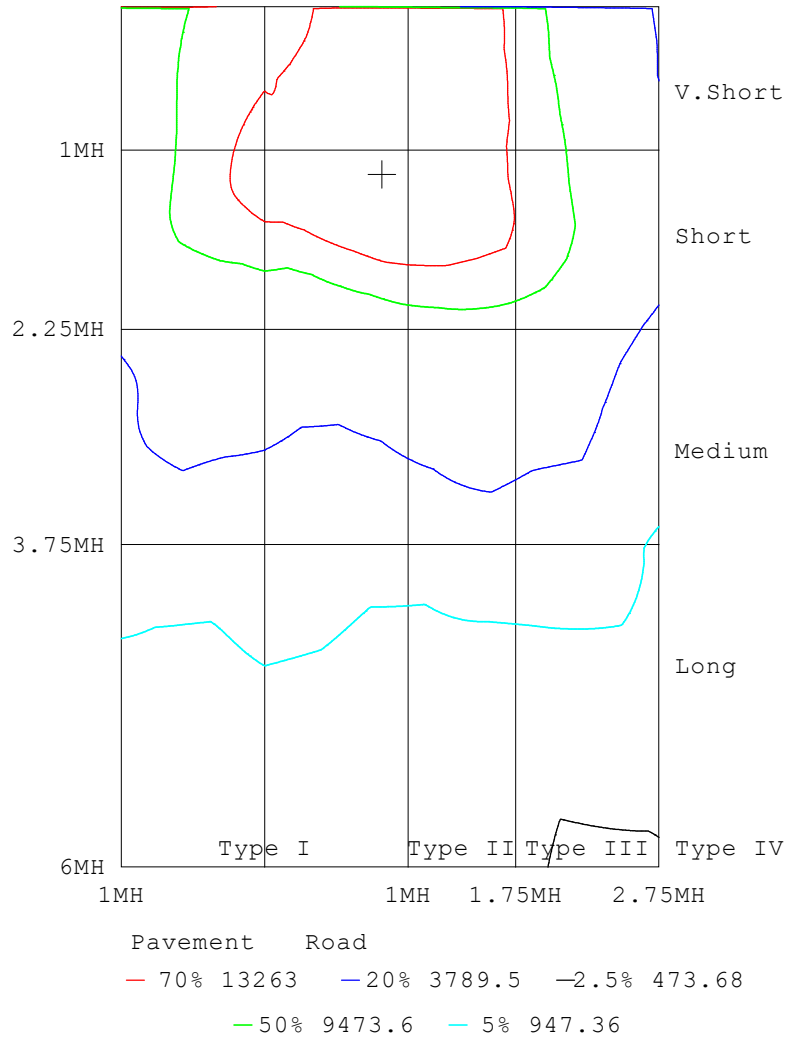
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1090	1086	1081	1077	1074	1071	1068	1066	1064	1062	1062	1061	1061	1060	1061	1061	1061	1060	1061
5	1092	1090	1089	1087	1087	1087	1087	1087	1089	1089	1092	1093	1096	1097	1100	1101	1103	1103	1105
10	1106	1107	1110	1111	1114	1116	1120	1124	1129	1133	1139	1144	1150	1154	1161	1164	1168	1169	1172
15	1130	1135	1142	1148	1155	1162	1170	1177	1186	1194	1204	1212	1222	1229	1238	1243	1249	1252	1255
20	1163	1173	1185	1197	1210	1222	1237	1249	1262	1273	1286	1296	1309	1318	1329	1334	1341	1343	1349
25	1206	1221	1239	1258	1279	1300	1323	1340	1358	1370	1386	1397	1411	1420	1431	1436	1443	1445	1452
30	1252	1277	1305	1332	1362	1390	1418	1438	1457	1470	1484	1495	1506	1512	1518	1522	1529	1532	1537
35	1299	1334	1373	1410	1449	1479	1507	1526	1545	1555	1566	1569	1571	1569	1572	1575	1583	1586	1588
40	1348	1392	1437	1480	1526	1561	1590	1605	1619	1624	1624	1615	1603	1595	1594	1596	1600	1603	1604
45	1394	1443	1496	1545	1598	1639	1673	1679	1680	1671	1654	1633	1612	1598	1591	1586	1584	1584	1583
50	1425	1483	1546	1608	1674	1722	1760	1761	1738	1701	1663	1629	1600	1582	1566	1554	1543	1538	1535
55	1396	1472	1555	1646	1737	1803	1843	1835	1782	1697	1632	1589	1555	1533	1509	1490	1471	1464	1459
60	1172	1257	1353	1498	1630	1757	1824	1821	1754	1650	1544	1485	1443	1420	1383	1342	1296	1277	1259
65	770	830	903	1045	1190	1370	1486	1589	1593	1506	1349	1270	1194	1108	991	892	778	725	696
70	581	586	596	653	709	817	896	1013	1084	1105	1005	882	734	647	549	478	405	376	340
75	233	248	261	332	480	651	642	587	439	412	352	346	295	240	158	101	82.2	77.0	73.9
80	69.0	60.8	51.0	58.0	68.7	95.4	110	82.2	95.5	116	129	122	97.2	77.3	64.6	52.7	45.5	45.1	44.4
85	29.4	27.3	24.5	24.3	26.3	36.0	50.9	72.8	73.4	67.6	55.3	54.4	44.5	34.8	24.2	18.4	16.8	18.7	17.9
90	7.14	7.76	8.00	8.78	8.99	10.4	11.1	12.3	12.6	9.34	6.81	5.40	2.87	2.35	1.69	1.36	0.99	0.81	0.77
95	4.77	4.78	4.64	4.60	4.22	3.89	3.24	2.73	2.11	1.73	1.41	1.26	1.20	1.15	1.10	1.03	0.99	0.97	0.99
100	4.07	3.75	3.52	3.26	3.08	2.85	2.67	2.44	2.25	2.04	1.88	1.75	1.69	1.61	1.54	1.45	1.40	1.37	1.40
105	5.55	5.13	4.80	4.45	4.18	3.87	3.63	3.34	3.10	2.81	2.61	2.43	2.33	2.17	2.10	2.00	1.96	1.91	1.93
110	6.92	6.44	6.04	5.62	5.30	4.94	4.64	4.30	4.00	3.68	3.43	3.20	3.04	2.86	2.78	2.66	2.63	2.57	2.60
115	8.28	7.73	7.27	6.79	6.39	5.97	5.61	5.23	4.90	4.55	4.27	4.01	3.82	3.62	3.54	3.42	3.41	3.35	3.38
120	9.25	8.72	8.22	7.71	7.28	6.85	6.48	6.11	5.77	5.40	5.10	4.82	4.62	4.42	4.33	4.24	4.22	4.16	4.19
125	9.91	9.43	8.97	8.51	8.12	7.70	7.34	6.93	6.56	6.19	5.90	5.62	5.43	5.23	5.16	5.08	5.05	4.99	5.01
130	10.3	9.88	9.47	9.07	8.70	8.32	7.96	7.59	7.26	6.92	6.65	6.37	6.18	6.02	5.96	5.88	5.83	5.77	5.79
135	10.4	10.0	9.70	9.38	9.07	8.74	8.44	8.13	7.84	7.55	7.29	7.07	6.91	6.77	6.72	6.61	6.55	6.48	6.47
140	10.3	10.1	9.83	9.58	9.33	9.07	8.82	8.56	8.32	8.10	7.90	7.71	7.58	7.46	7.38	7.26	7.18	7.10	7.08
145	10.2	10.1	9.93	9.76	9.56	9.37	9.20	9.00	8.82	8.63	8.45	8.28	8.17	8.04	7.93	7.81	7.72	7.64	7.59
150	10.4	10.3	10.2	10.0	9.89	9.73	9.59	9.42	9.26	9.07	8.91	8.77	8.64	8.50	8.40	8.27	8.17	8.08	8.02
155	10.6	10.5	10.4	10.3	10.2	10.1	9.97	9.81	9.67	9.51	9.37	9.22	9.08	8.95	8.85	8.73	8.63	8.54	8.48
160	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.91	9.77	9.66	9.52	9.42	9.28	9.18	9.09	9.06
165	11.3	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.6	10.5	10.4	10.2	10.1	9.98	9.90	9.77	9.70	9.65	9.64
170	11.7	11.7	11.7	11.6	11.5	11.3	11.2	11.1	11.0	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.2
175	12.1	12.0	11.9	11.8	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.7	10.7	10.7	10.7
180	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.4	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.1	11.1

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

Table--2

UNIT: X10cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	
0	1060	1060	1059	1060	1060	1060	1060	1060	1060	1061	1061	1061	1061	1063	1064	1034	1026	1090	1086	
5	1103	1104	1103	1103	1101	1100	1098	1098	1096	1094	1092	1090	1088	1087	1086	1050	1036	1102	1095	
10	1169	1169	1166	1165	1162	1160	1155	1152	1147	1143	1138	1133	1128	1124	1120	1087	1041	1125	1114	
15	1253	1254	1251	1249	1244	1239	1233	1228	1220	1213	1203	1195	1185	1178	1168	1152	1099	1160	1146	
20	1349	1354	1353	1353	1347	1342	1334	1327	1317	1308	1294	1279	1262	1248	1232	1217	1119	1208	1191	
25	1453	1458	1458	1459	1455	1451	1443	1437	1426	1416	1401	1384	1360	1339	1315	1294	1220	1266	1240	
30	1535	1537	1536	1539	1539	1539	1533	1528	1520	1511	1498	1484	1462	1438	1407	1374	1283	1322	1287	
35	1585	1583	1580	1582	1589	1598	1602	1606	1602	1597	1586	1575	1552	1523	1485	1449	1396	1381	1338	
40	1601	1599	1595	1598	1610	1629	1646	1662	1669	1677	1675	1664	1633	1599	1555	1514	1462	1436	1387	
45	1583	1585	1590	1597	1611	1635	1663	1694	1723	1755	1764	1753	1718	1676	1622	1572	1516	1475	1422	
50	1542	1551	1563	1577	1592	1617	1655	1703	1766	1827	1848	1840	1799	1743	1672	1603	1536	1486	1424	
55	1466	1478	1499	1517	1538	1563	1608	1677	1783	1867	1895	1871	1804	1707	1603	1494	1411	1386	1316	
60	1278	1294	1342	1383	1419	1445	1501	1594	1725	1791	1799	1712	1585	1426	1281	1141	1059	1072	1021	
65	737	793	903	997	1112	1196	1281	1403	1524	1482	1397	1250	1108	937	826	746	704	701	661	
70	378	402	475	539	625	716	870	946	968	900	829	778	738	656	552	471	472	535	538	
75	78.0	82.8	107	153	215	217	228	219	269	345	451	381	381	261	199	174	176	175	163	
80	44.9	46.3	54.6	65.7	80.0	97.6	111	109	103	92.0	78.2	64.4	57.0	52.2	57.4	56.7	60.1	58.2	59.6	
85	17.3	15.3	17.4	22.4	29.3	35.2	39.8	40.3	49.1	53.0	48.4	30.5	27.7	29.9	35.4	35.8	35.2	24.3	25.3	
90	0.82	1.01	1.32	1.54	1.84	2.33	3.62	4.51	5.29	5.90	6.79	7.41	11.3	18.2	23.6	23.3	21.5	6.27	6.45	
95	0.98	1.05	1.12	1.19	1.28	1.36	1.47	1.57	1.72	1.96	2.73	4.14	9.33	17.0	22.2	22.8	22.1	4.98	5.05	
100	1.39	1.47	1.57	1.66	1.79	1.85	1.94	2.14	2.33	2.56	2.73	2.92	3.02	3.52	4.20	4.40	5.04	12.3	6.36	6.78
105	1.95	2.05	2.16	2.31	2.46	2.49	2.65	2.91	3.15	3.44	3.66	3.90	4.03	4.20	4.40	5.04	12.3	6.36	6.78	
110	2.62	2.73	2.83	3.02	3.20	3.50	3.53	3.74	4.00	4.33	4.60	4.89	5.07	5.25	5.47	5.88	6.30	7.73	8.19	
115	3.39	3.50	3.58	3.75	3.76	4.15	4.52	4.64	5.23	5.56	5.48	5.80	6.02	6.22	6.46	6.92	7.40	8.95	9.43	
120	4.20	4.30	4.37	4.53	4.68	4.80	5.10	5.41	5.94	6.53	6.64	6.67	6.85	7.06	7.25	7.69	8.17	9.75	10.2	
125	5.02	5.12	5.19	5.31	5.43	5.65	5.77	6.06	6.41	7.07	7.55	7.47	7.60	7.77	7.93	8.30	8.75	10.3	10.7	
130	5.78	5.85	5.92	6.01	6.09	6.26	6.46	6.61	6.87	7.39	8.07	8.28	8.04	8.20	8.32	8.61	8.97	10.6	11.0	
135	6.45	6.49	6.53	6.63	6.68	6.79	6.92	7.11	7.23	7.47	8.12	8.81	8.37	8.43	8.51	8.69	8.96	10.6	10.9	
140	7.04	7.04	7.06	7.12	7.19	7.26	7.34	7.46	7.60	7.67	7.84	8.53	8.65	8.46	8.47	8.56	8.78	10.6	10.8	
145	7.52	7.49	7.47	7.50	7.53	7.61	7.63	7.70	7.85	8.10	8.07	8.17	8.31	8.43	8.42	8.41	8.61	10.5	10.6	
150	7.95	7.91	7.87	7.88	7.88	7.94	7.98	8.06	8.10	8.20	8.34	8.59	8.56	8.64	8.65	8.58	8.77	10.6	10.7	
155	8.41	8.37	8.33	8.32	8.31	8.35	8.37	8.43	8.50	8.60	8.67	8.80	8.91	8.99	8.98	8.90	9.10	10.8	10.8	
160	8.99	8.98	8.94	8.95	8.93	8.96	8.97	9.02	9.05	9.14	9.22	9.36	9.47	9.55	9.51	9.47	9.63	11.1	11.1	
165	9.59	9.58	9.56	9.59	9.59	9.62	9.65	9.69	9.68	9.75	9.82	9.94	10.0	10.1	10.1	10.00	10.1	11.4	11.3	
170	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.4	10.5	10.8	11.0	10.6	10.7	10.6	10.6	10.6	11.7	11.6	
175	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.9	10.9	11.1	11.4	11.8	12.9	14.4	11.4	11.1	11.1	12.1	11.9	
180	11.1	11.1	11.1	11.2	11.2	11.2	11.3	11.3	11.3	11.5	11.7	12.1	13.1	14.6	12.2	11.3	11.2	12.0	11.9	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

Table--3

UNIT: X10cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1081	1077	1074	1071	1068	1066	1064	1062	1062	1061	1061	1060	1061	1061	1061	1060	1061	1060	1060
5	1088	1081	1075	1070	1065	1060	1056	1052	1050	1047	1045	1043	1042	1040	1040	1038	1038	1036	1036
10	1104	1094	1085	1078	1071	1064	1058	1053	1048	1044	1040	1036	1033	1030	1028	1026	1025	1023	1024
15	1133	1120	1108	1097	1086	1076	1066	1057	1049	1042	1035	1029	1024	1019	1016	1013	1012	1009	1010
20	1174	1158	1141	1126	1109	1094	1079	1065	1053	1041	1030	1020	1011	1003	998	993	991	988	989
25	1216	1193	1170	1147	1126	1104	1082	1062	1044	1027	1014	1001	991	981	973	967	964	961	962
30	1254	1222	1190	1159	1129	1099	1072	1046	1023	1003	986	970	959	949	941	934	930	928	931
35	1292	1248	1203	1159	1118	1078	1045	1013	986	961	943	924	913	900	892	884	882	879	885
40	1328	1269	1208	1147	1091	1040	998	958	927	897	874	852	840	826	819	811	811	809	816
45	1355	1279	1197	1117	1044	978	924	873	836	800	775	749	735	719	710	700	703	702	714
50	1354	1267	1167	1063	972	888	822	761	718	675	647	614	590	559	544	524	529	529	556
55	1262	1196	1108	990	880	780	704	637	589	540	494	447	419	387	368	350	349	350	370
60	1010	984	956	875	777	668	587	519	469	417	380	347	325	305	291	284	277	286	298
65	656	648	661	610	565	498	454	403	369	333	306	257	214	168	158	152	153	153	161
70	504	428	369	323	299	260	249	231	231	198	166	132	120	114	113	110	110	110	114
75	215	215	194	138	97.3	87.0	87.0	89.0	95.5	92.7	94.2	91.3	91.2	90.3	90.4	88.7	89.4	89.2	91.1
80	66.4	70.7	69.2	60.3	54.0	48.5	50.2	52.3	59.1	62.1	64.0	66.1	69.2	68.7	69.2	68.4	69.7	69.0	70.6
85	31.1	29.8	28.0	21.0	20.7	20.2	21.7	22.1	24.8	25.1	28.0	28.1	29.6	27.9	26.7	22.8	25.0	21.8	26.4
90	6.71	6.56	6.42	5.99	5.82	5.57	5.41	5.16	5.02	4.58	4.16	3.63	3.13	2.63	2.24	1.97	1.89	1.94	2.37
95	5.16	5.17	5.21	5.18	5.15	5.09	4.98	4.87	4.65	4.48	4.18	3.98	3.68	3.51	3.29	3.22	3.13	3.18	3.21
100	5.50	5.85	6.09	6.36	6.48	6.62	6.58	6.55	6.34	6.15	5.82	5.60	5.28	5.10	4.86	4.79	4.69	4.76	4.78
105	7.12	7.48	7.72	7.96	8.07	8.18	8.14	8.08	7.88	7.69	7.39	7.17	6.89	6.73	6.54	6.49	6.40	6.45	6.46
110	8.57	8.94	9.17	9.38	9.45	9.49	9.39	9.28	9.10	8.94	8.71	8.55	8.34	8.23	8.08	8.05	7.97	8.00	7.99
115	9.81	10.1	10.3	10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.87	9.77	9.60	9.54	9.45	9.43	9.36	9.38	9.36
120	10.5	10.8	11.0	11.1	11.2	11.2	11.2	11.2	11.1	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.7	10.7
125	11.1	11.4	11.5	11.7	11.7	11.7	11.7	11.8	11.8	11.9	11.8	11.8	11.9	12.0	11.9	11.9	11.9	11.9	11.9
130	11.3	11.5	11.7	11.8	11.9	12.0	12.0	12.1	12.2	12.2	12.3	12.4	12.6	12.7	12.7	12.7	12.7	12.8	12.9
135	11.2	11.5	11.7	11.8	11.9	12.0	12.0	12.1	12.2	12.3	12.5	12.7	12.9	12.9	13.0	13.0	13.1	13.2	13.3
140	11.0	11.2	11.4	11.5	11.6	11.7	11.8	11.9	12.1	12.3	12.5	12.7	12.8	12.8	12.9	13.0	13.1	13.1	13.2
145	10.8	10.9	11.1	11.2	11.4	11.5	11.7	11.9	12.0	12.2	12.4	12.5	12.6	12.6	12.8	12.8	12.9	12.9	13.0
150	10.8	10.9	11.1	11.2	11.4	11.5	11.7	11.8	12.0	12.1	12.2	12.2	12.3	12.4	12.5	12.6	12.7	12.7	12.8
155	10.9	11.0	11.2	11.3	11.4	11.6	11.7	11.8	11.8	11.9	11.9	12.0	12.1	12.1	12.2	12.3	12.4	12.4	12.5
160	11.1	11.2	11.3	11.4	11.5	11.6	11.6	11.7	11.8	11.8	11.8	11.8	12.0	12.0	12.1	12.2	12.3	12.3	12.4
165	11.3	11.3	11.4	11.4	11.5	11.5	11.6	11.7	11.7	11.8	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.2
170	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.8	11.8	11.8	11.9	12.0	12.0	12.0
175	11.8	11.7	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.7
180	11.8	11.7	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.1	11.1	11.1	11.1

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.36V I:1.3626A P:295.20W PF:0.9876 Freq:50.05Hz		
Lamp Flux:48998.3x1 lm		
NAME: SL03A-300W-LL-FL2835-5000K-80Ra-T3	TYPE:	
MFR.: EVERFINE		

Table--4

UNIT: X10cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1059	1060	1060	1060	1060	1060	1060	1061	1061	1061	1061	1063	1064	1034	1026				
5	1036	1037	1037	1038	1039	1041	1042	1044	1045	1047	1050	1054	1055	1004	1000				
10	1023	1024	1026	1028	1030	1033	1036	1039	1042	1045	1050	1055	1050	1008	1044				
15	1010	1013	1015	1019	1023	1028	1034	1039	1045	1052	1059	1067	1056	1030	1016				
20	990	994	999	1006	1013	1022	1030	1040	1049	1060	1073	1085	1072	1043	1081				
25	965	970	977	987	998	1010	1023	1038	1053	1070	1087	1103	1088	1084	1077				
30	935	942	950	962	975	990	1008	1029	1050	1072	1095	1108	1106	1107	1138				
35	891	901	910	925	941	961	983	1008	1035	1064	1096	1107	1093	1129	1136				
40	824	836	849	868	888	913	940	971	1005	1045	1086	1104	1114	1142	1209				
45	725	742	759	783	808	840	873	915	958	1009	1055	1089	1094	1178	1245				
50	575	609	634	667	697	739	780	833	887	954	1004	1061	1098	1179	1250				
55	392	429	464	519	566	615	662	724	790	867	938	981	1070	1137	1187				
60	306	326	352	390	430	489	541	607	679	759	847	889	918	959	996				
65	178	232	275	316	343	384	432	492	545	629	648	673	647	646	646				
70	118	125	150	197	242	271	283	301	318	344	349	368	383	439	511				
75	91.8	93.5	94.9	101	103	112	114	113	114	144	175	232	268	292	250				
80	70.8	70.7	65.7	61.4	57.3	53.9	49.4	46.1	41.4	46.4	58.0	72.4	78.8	81.6	78.9				
85	27.5	30.0	30.8	29.7	26.6	27.0	26.8	26.7	27.4	27.0	33.1	49.3	56.0	46.1	39.4				
90	2.90	3.85	4.65	5.36	5.90	6.64	6.75	7.50	7.51	8.28	8.60	10.2	11.6	11.9	12.5				
95	3.38	3.53	3.78	3.99	4.27	4.50	4.77	4.99	5.18	5.40	5.67	6.15	6.66	7.31	7.89				
100	4.97	5.12	5.41	5.61	5.89	6.03	6.20	6.19	6.21	6.11	6.12	6.16	6.41	6.68	7.14				
105	6.62	6.75	7.00	7.21	7.47	7.63	7.77	7.79	7.83	7.76	7.78	7.80	8.03	8.30	8.80				
110	8.09	8.18	8.36	8.50	8.72	8.87	9.05	9.14	9.23	9.20	9.23	9.25	9.49	9.84	10.4				
115	9.41	9.46	9.59	9.68	9.84	9.92	10.1	10.2	10.3	10.4	10.5	10.6	10.8	11.3	11.8				
120	10.7	10.7	10.8	10.8	10.9	10.9	11.0	11.1	11.1	11.2	11.3	11.5	11.7	12.3	12.6				
125	12.0	11.9	11.9	11.8	11.9	11.8	11.8	11.8	11.8	11.9	11.9	12.0	12.3	12.9	12.8				
130	13.0	12.9	12.8	12.6	12.6	12.5	12.4	12.2	12.2	12.1	12.2	12.3	12.5	13.3	12.5				
135	13.3	13.4	13.3	13.1	13.0	12.8	12.6	12.4	12.2	12.1	12.1	12.2	12.5	13.2	11.4				
140	13.3	13.4	13.4	13.2	13.1	12.9	12.6	12.4	12.2	12.0	12.0	12.1	12.3	13.1	10.7				
145	13.1	13.1	13.2	13.1	13.0	12.9	12.7	12.5	12.2	12.0	11.9	12.0	12.5	13.5	10.3				
150	12.8	12.8	12.9	12.9	12.8	12.7	12.6	12.5	12.3	12.2	12.2	12.6	13.9	11.9	10.4				
155	12.5	12.6	12.6	12.5	12.5	12.5	12.5	12.4	12.4	12.5	13.0	13.8	15.0	11.7	10.7				
160	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.4	12.5	12.7	13.4	14.6	15.8	11.7	11.1				
165	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.2	12.4	12.7	13.5	15.0	16.2	11.6	11.3				
170	12.0	12.1	12.1	12.1	12.1	12.0	12.0	12.1	12.3	12.6	13.6	15.1	15.5	11.7	11.4				
175	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.9	12.1	12.5	13.4	15.1	13.1	11.7	11.5				
180	11.1	11.2	11.2	11.2	11.3	11.3	11.3	11.5	11.7	12.1	13.1	14.6	12.1	11.3	11.2				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

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	10901	10855	10812	10771	10739	10708	10684	10659	10643	10625
3.0	10898	10868	10841	10816	10801	10784	10776	10768	10766	10762
6.0	10942	10927	10922	10913	10915	10917	10929	10938	10958	10970
9.0	11025	11030	11044	11051	11076	11089	11125	11152	11197	11232
12.0	11143	11172	11211	11243	11287	11324	11381	11426	11493	11551
15.0	11298	11354	11422	11482	11555	11616	11695	11767	11863	11942
18.0	11490	11571	11672	11760	11867	11957	12078	12173	12297	12390
21.0	11713	11815	11949	12077	12226	12359	12527	12654	12801	12910
24.0	11965	12103	12274	12442	12641	12825	13043	13204	13372	13496
27.0	12246	12427	12646	12858	13118	13353	13613	13790	13983	14110
30.0	12524	12774	13048	13317	13622	13902	14185	14378	14569	14698
33.0	12801	13120	13459	13791	14151	14446	14728	14927	15112	15233
36.0	13086	13456	13861	14249	14655	14953	15238	15427	15608	15706
39.0	13380	13804	14244	14666	15120	15449	15736	15899	16051	16122
42.0	13674	14134	14608	15061	15548	15929	16223	16342	16442	16454
45.0	13941	14432	14957	15448	15983	16391	16734	16793	16804	16707
48.0	14146	14690	15270	15828	16429	16875	17237	17283	17150	16909
51.0	14270	14873	15540	16203	16904	17411	17786	17779	17487	17037
54.0	14118	14837	15626	16454	17302	17908	18306	18226	17760	17015
57.0	13437	14240	15133	16224	17267	18110	18557	18459	17867	16848
60.0	11724	12565	13527	14982	16304	17567	18239	18208	17538	16503
63.0	9294	10033	10891	12474	13956	15671	16730	17334	16843	15763
66.0	7052	7580	8194	9421	10768	12550	13726	14906	15202	14611
69.0	6135	6349	6518	6988	7690	9045	10043	11337	12110	12247
72.0	4603	4384	4461	5482	6632	7417	7609	7994	8013	8218
75.0	2334	2479	2611	3325	4803	6508	6416	5866	4387	4119
78.0	1138	1176	1052	1217	1628	2097	1999	1594	1518	1097
81.0	568.9	503.6	438.0	478.0	519.6	680.4	862.3	917.4	1083	1174
84.0	351.0	318.5	288.0	289.9	305.5	414.5	605.6	831.5	867.4	825.6
87.0	190.5	184.0	176.3	170.5	195.4	249.7	322.1	490.5	453.3	386.2
90.0	71.43	77.65	79.97	87.77	89.95	104.0	110.6	122.6	125.6	93.42
93.0	56.27	56.63	56.84	57.77	55.73	52.83	47.21	43.93	37.78	31.21
96.0	43.95	43.54	41.28	39.85	35.39	31.86	25.88	21.89	18.11	15.84
99.0	38.07	35.12	32.91	30.62	28.82	26.69	24.94	22.79	21.07	19.02
102.0	46.68	43.02	40.28	37.30	35.10	32.48	30.35	27.83	25.72	23.26
105.0	55.49	51.30	47.99	44.46	41.79	38.73	36.29	33.38	30.95	28.15
108.0	63.77	59.15	55.39	51.52	48.51	45.19	42.39	39.21	36.41	33.31
111.0	72.01	67.08	62.93	58.65	55.27	51.59	48.44	44.93	41.85	38.55
114.0	80.17	74.86	70.34	65.62	61.80	57.74	54.27	50.49	47.24	43.76
117.0	87.31	81.88	76.95	71.95	67.72	63.37	59.62	55.73	52.48	48.95
120.0	92.54	87.22	82.21	77.11	72.79	68.48	64.84	61.07	57.72	54.00
123.0	96.65	91.58	86.78	81.95	77.90	73.76	70.19	66.17	62.59	58.79
126.0	100.2	95.44	90.97	86.55	82.60	78.47	74.79	70.69	67.11	63.42
129.0	102.5	98.16	94.00	89.90	86.05	82.15	78.49	74.66	71.23	67.81
132.0	103.6	99.66	95.80	92.12	88.63	85.02	81.64	78.20	75.00	71.85
135.0	103.8	100.4	96.95	93.81	90.66	87.40	84.40	81.33	78.40	75.49
138.0	103.7	100.8	97.86	95.18	92.31	89.43	86.81	83.94	81.33	78.71
141.0	103.0	100.8	98.45	96.17	93.72	91.25	88.89	86.35	84.24	82.13
144.0	102.4	100.9	99.09	97.23	95.14	93.01	91.11	89.13	87.30	85.30
147.0	102.4	101.3	99.89	98.41	96.85	95.20	93.60	91.72	90.00	88.08
150.0	103.7	102.7	101.6	100.3	98.92	97.33	95.90	94.16	92.57	90.70
153.0	105.2	104.3	103.4	102.1	100.8	99.43	98.18	96.59	95.03	93.31
156.0	106.5	105.8	104.9	103.8	102.7	101.5	100.4	98.89	97.52	95.96
159.0	108.6	108.1	107.4	106.4	105.4	104.4	103.3	101.7	100.3	98.91
162.0	111.6	111.3	110.6	109.7	108.8	107.8	106.7	105.2	103.8	102.5
165.0	113.5	113.4	112.6	111.9	111.1	110.1	109.0	107.7	106.3	105.0
168.0	115.6	115.6	114.9	114.3	113.4	112.3	111.1	109.8	108.4	107.0
171.0	118.0	118.0	117.3	116.5	115.2	114.0	112.7	111.5	110.2	108.8
174.0	120.3	120.1	118.6	117.6	116.2	115.2	113.9	112.9	111.8	110.5
177.0	120.7	119.8	118.6	117.7	116.6	115.7	114.6	113.9	112.9	111.8
180.0	119.9	119.3	117.9	117.4	116.3	115.7	114.8	114.3	113.5	112.8
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	10618	10607	10607	10602	10609	10605	10611	10605	10612	10595
3.0	10771	10773	10788	10794	10813	10817	10832	10831	10843	10828
6.0	10999	11018	11054	11074	11111	11125	11151	11153	11171	11152
9.0	11288	11326	11386	11415	11474	11497	11541	11543	11568	11540
12.0	11630	11691	11771	11824	11898	11937	11993	12008	12036	12011
15.0	12041	12120	12219	12286	12379	12427	12494	12515	12554	12534
18.0	12512	12598	12720	12795	12901	12946	13021	13039	13096	13088
21.0	13047	13153	13291	13379	13494	13542	13616	13637	13699	13702
24.0	13651	13761	13900	13991	14107	14159	14233	14251	14316	14326
27.0	14270	14369	14513	14588	14693	14732	14807	14825	14891	14890
30.0	14844	14945	15058	15116	15182	15215	15286	15316	15365	15351

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

Photometric Data Table [cd]

33.0	15364	15435	15490	15506	15543	15580	15655	15680	15716	15691
36.0	15801	15811	15801	15765	15784	15825	15901	15921	15940	15905
39.0	16148	16088	15995	15920	15915	15951	16001	16027	16039	16003
42.0	16385	16245	16087	15981	15951	15952	15966	15983	15990	15969
45.0	16544	16330	16123	15981	15907	15864	15836	15840	15832	15834
48.0	16633	16348	16084	15906	15786	15699	15632	15603	15588	15622
51.0	16607	16237	15946	15766	15583	15439	15309	15247	15217	15292
54.0	16414	16000	15685	15480	15242	15067	14886	14815	14772	14849
57.0	16074	15574	15189	14963	14708	14495	14249	14154	14075	14177
60.0	15435	14848	14426	14198	13827	13424	12957	12771	12586	12779
63.0	14399	13738	13182	12702	11843	11154	10193	9793	9375	9851
66.0	12931	12079	11139	10136	8885	7872	6773	6338	6097	6426
69.0	10956	9757	8277	7292	6229	5447	4767	4560	4395	4576
72.0	7675	6815	5589	4906	3831	2987	1841	1408	1500	1444
75.0	3519	3455	2945	2398	1585	1010	821.5	769.6	739.4	780.4
78.0	1367	1345	1285	1011	781.1	678.1	603.5	549.8	514.9	561.8
81.0	1201	1126	915.7	712.9	544.6	436.2	403.1	416.6	407.2	404.6
84.0	709.5	690.3	597.9	452.4	312.0	232.7	219.4	246.2	236.4	227.4
87.0	300.3	298.2	200.9	153.5	119.2	94.26	79.13	84.47	77.60	76.53
90.0	68.06	54.02	28.71	23.51	16.89	13.64	9.902	8.118	7.734	8.155
93.0	23.04	17.35	12.80	11.15	10.14	9.444	8.754	8.522	8.700	8.583
96.0	14.35	13.26	12.84	12.37	11.83	11.04	10.57	10.37	10.62	10.46
99.0	17.53	16.31	15.80	15.08	14.43	13.59	13.02	12.79	13.05	12.94
102.0	21.49	20.01	19.32	18.16	17.52	16.62	16.09	15.73	15.97	15.98
105.0	26.06	24.31	23.26	21.71	21.02	20.02	19.58	19.09	19.34	19.47
108.0	30.94	28.93	27.49	25.72	24.94	23.86	23.47	22.93	23.21	23.43
111.0	35.92	33.63	31.97	30.07	29.25	28.12	27.81	27.22	27.52	27.73
114.0	41.03	38.46	36.64	34.65	33.82	32.67	32.47	31.87	32.20	32.32
117.0	46.10	43.35	41.43	39.41	38.50	37.43	37.27	36.67	37.00	37.13
120.0	51.00	48.16	46.24	44.24	43.32	42.36	42.24	41.58	41.88	41.98
123.0	55.79	53.01	51.08	49.07	48.31	47.42	47.24	46.56	46.85	46.91
126.0	60.56	57.81	55.82	53.88	53.27	52.47	52.21	51.49	51.77	51.77
129.0	65.04	62.30	60.32	58.64	58.00	57.28	56.83	56.17	56.38	56.33
132.0	69.14	66.51	64.80	63.25	62.67	61.81	61.27	60.59	60.68	60.52
135.0	72.91	70.68	69.14	67.74	67.22	66.13	65.48	64.76	64.73	64.46
138.0	76.64	74.59	73.19	71.94	71.32	70.10	69.36	68.61	68.48	68.14
141.0	80.18	78.28	77.03	75.85	74.97	73.77	72.96	72.20	71.92	71.48
144.0	83.42	81.75	80.58	79.32	78.27	77.09	76.22	75.38	75.00	74.28
147.0	86.35	84.86	83.71	82.30	81.26	80.09	78.99	78.11	77.60	76.92
150.0	89.11	87.74	86.39	85.03	84.01	82.74	81.69	80.82	80.24	79.54
153.0	91.90	90.41	89.03	87.71	86.72	85.48	84.42	83.54	82.98	82.27
156.0	94.52	93.04	91.74	90.42	89.43	88.23	87.23	86.32	85.78	85.05
159.0	97.80	96.35	95.21	93.88	92.89	91.55	90.53	89.64	89.24	88.53
162.0	101.5	100.1	98.68	97.30	96.35	94.96	94.17	93.50	93.31	92.68
165.0	103.9	102.4	101.0	99.78	98.99	97.69	97.02	96.47	96.42	95.93
168.0	105.9	104.7	103.5	102.2	101.3	100.3	99.81	99.45	99.50	99.06
171.0	107.9	106.8	105.6	104.6	103.8	103.0	102.6	102.4	102.6	102.3
174.0	109.4	108.7	107.8	107.0	106.4	105.8	105.6	105.5	105.8	105.7
177.0	111.0	110.6	110.0	109.4	109.0	108.5	108.3	108.4	108.6	108.6
180.0	112.2	112.2	111.7	111.2	110.9	110.6	110.4	110.7	111.0	111.1
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	10599	10593	10598	10595	10600	10598	10605	10604	10609	10606
3.0	10834	10825	10828	10821	10818	10810	10808	10797	10789	10774
6.0	11158	11142	11139	11119	11108	11087	11074	11049	11029	10997
9.0	11547	11519	11513	11480	11463	11423	11400	11354	11321	11269
12.0	12013	11977	11965	11923	11892	11836	11794	11731	11681	11612
15.0	12542	12507	12491	12436	12395	12329	12277	12199	12130	12031
18.0	13127	13105	13100	13034	12991	12903	12855	12758	12678	12547
21.0	13753	13749	13752	13691	13647	13561	13495	13388	13296	13148
24.0	14378	14380	14389	14338	14301	14219	14155	14044	13945	13792
27.0	14937	14939	14957	14921	14892	14807	14758	14652	14561	14413
30.0	15369	15365	15386	15390	15386	15326	15283	15199	15114	14977
33.0	15683	15664	15685	15729	15781	15774	15765	15704	15635	15509
36.0	15884	15847	15877	15955	16070	16132	16186	16164	16136	16029
39.0	15980	15942	15968	16077	16249	16396	16523	16574	16609	16573
42.0	15965	15960	15996	16122	16334	16555	16772	16918	17074	17116
45.0	15854	15899	15970	16111	16353	16631	16940	17228	17550	17641
48.0	15679	15758	15876	16028	16281	16620	17028	17501	18002	18161
51.0	15397	15536	15691	15856	16088	16482	17018	17725	18390	18631
54.0	14966	15166	15337	15535	15778	16203	16860	17840	18642	18930
57.0	14295	14557	14770	14995	15255	15748	16508	17736	18540	18807
60.0	12944	13416	13833	14187	14450	15006	15937	17248	17906	17994
63.0	10239	11192	11839	12681	13171	13899	14962	16335	16523	15996
66.0	6910	7990	8930	10167	11192	12186	13443	14451	13770	12793

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

Photometric Data Table [cd]

69.0	4795	5490	6197	7139	8194	9775	10777	11106	10237	9217
72.0	1895	2929	3655	4564	5180	6211	6454	6596	6484	7170
75.0	828.1	1075	1533	2154	2166	2280	2190	2688	3452	4507
78.0	626.3	710.6	814.0	940.2	1161	1171	1104	873.6	671.5	900.7
81.0	388.2	458.5	565.4	727.4	884.0	993.8	981.6	970.0	920.0	811.4
84.0	201.5	233.8	312.5	400.8	499.3	524.1	536.3	627.5	654.6	586.7
87.0	67.84	79.79	91.30	108.1	142.3	186.0	192.7	253.7	277.2	263.6
90.0	10.09	13.19	15.41	18.44	23.28	36.19	45.11	52.85	59.03	67.86
93.0	9.237	9.965	10.51	11.53	13.20	16.36	19.35	24.41	30.85	42.75
96.0	11.20	11.97	12.72	13.67	14.22	15.01	16.34	17.92	19.95	23.43
99.0	13.73	14.70	15.55	16.74	17.22	18.16	20.00	21.80	23.98	25.59
102.0	16.90	17.94	19.04	20.45	21.12	22.10	24.32	26.44	28.98	30.94
105.0	20.50	21.57	23.06	24.63	24.95	26.49	29.05	31.48	34.35	36.60
108.0	24.44	25.54	27.33	29.11	31.77	33.02	34.21	36.63	39.79	42.33
111.0	28.76	29.75	31.64	33.08	36.44	37.24	39.11	41.80	45.28	47.88
114.0	33.41	34.21	36.04	36.05	40.72	43.74	44.66	50.38	53.26	53.06
117.0	38.20	38.90	40.59	41.24	43.22	48.01	49.53	55.33	60.30	58.68
120.0	43.05	43.75	45.26	46.84	48.00	50.98	54.10	59.36	65.34	66.38
123.0	47.94	48.70	50.02	51.32	53.41	54.87	57.94	62.37	68.65	72.39
126.0	52.76	53.52	54.59	55.68	57.84	59.07	61.87	65.03	71.62	76.97
129.0	57.11	57.83	58.74	59.66	61.41	63.44	65.14	67.90	73.70	80.08
132.0	61.11	61.71	62.63	63.30	64.75	66.46	68.35	70.30	73.95	81.52
135.0	64.85	65.33	66.30	66.79	67.92	69.25	71.07	72.27	74.74	81.25
138.0	68.32	68.63	69.37	69.98	70.77	71.79	73.18	74.73	75.70	78.15
141.0	71.45	71.55	72.10	72.77	73.43	74.14	75.21	76.53	77.64	78.54
144.0	74.05	73.88	74.26	74.65	75.37	76.06	76.88	78.16	80.55	79.93
147.0	76.61	76.24	76.46	76.68	77.31	77.66	78.27	78.95	81.32	83.56
150.0	79.13	78.71	78.77	78.85	79.41	79.83	80.55	81.00	81.95	83.37
153.0	81.82	81.42	81.38	81.35	81.83	82.09	82.85	83.48	84.37	85.18
156.0	84.62	84.17	84.08	83.96	84.31	84.53	85.07	85.64	86.75	87.56
159.0	88.27	87.83	87.90	87.74	88.04	88.09	88.63	88.99	89.94	90.81
162.0	92.47	92.11	92.32	92.22	92.52	92.62	93.11	93.38	94.22	94.91
165.0	95.84	95.63	95.85	95.90	96.16	96.49	96.92	96.81	97.47	98.16
168.0	99.12	98.98	99.27	99.35	99.77	100.2	100.7	101.3	102.8	102.1
171.0	102.5	102.4	102.8	102.9	103.4	103.7	104.3	104.8	106.6	109.3
174.0	106.0	105.9	106.3	106.5	106.9	107.1	107.7	108.3	109.9	112.6
177.0	108.9	109.0	109.4	109.6	109.9	110.2	110.6	111.2	112.7	115.3
180.0	111.2	111.5	111.7	112.0	112.2	112.5	112.7	113.3	114.6	117.2
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	10608	10614	10629	10642	10336	10260	10901	10855	10812	10771
3.0	10762	10755	10755	10752	10474	10403	10958	10896	10837	10781
6.0	10973	10948	10934	10914	10535	10311	11062	10980	10903	10829
9.0	11231	11185	11158	11118	10753	10355	11200	11098	10996	10908
12.0	11557	11488	11439	11377	11148	10713	11379	11257	11138	11031
15.0	11947	11851	11776	11685	11516	10993	11601	11462	11326	11204
18.0	12426	12283	12172	12042	11915	11062	11872	11717	11560	11421
21.0	12994	12804	12646	12472	12317	11391	12197	12016	11830	11656
24.0	13623	13393	13189	12968	12776	12061	12544	12306	12076	11866
27.0	14260	14016	13799	13517	13261	12414	12880	12587	12309	12056
30.0	14836	14619	14384	14066	13743	12828	13220	12874	12542	12220
33.0	15393	15180	14907	14549	14207	13584	13569	13174	12773	12379
36.0	15932	15688	15381	14991	14628	14099	13924	13478	12997	12532
39.0	16462	16174	15841	15412	15012	14501	14255	13772	13212	12659
42.0	16988	16670	16299	15823	15380	14847	14535	14033	13406	12746
45.0	17534	17180	16762	16220	15722	15164	14747	14222	13551	12787
48.0	18070	17693	17207	16577	15979	15365	14872	14294	13594	12753
51.0	18538	18105	17491	16734	15987	15276	14786	14154	13465	12606
54.0	18750	18162	17298	16344	15352	14544	14200	13497	12923	12194
57.0	18392	17518	16291	15053	13764	12918	12865	12226	11836	11285
60.0	17116	15852	14261	12808	11413	10595	10717	10210	10099	9837
63.0	14677	13271	11458	10074	8824	8175	8290	7880	7979	7911
66.0	11293	9931	8392	7546	7016	6743	6608	6188	5972	5810
69.0	8266	7586	6823	6156	5452	5439	5888	5692	5133	4443
72.0	7611	7132	5393	4016	3378	3270	3856	4138	4449	3995
75.0	3812	3814	2608	1991	1744	1762	1753	1631	2147	2149
78.0	1202	1015	801.0	733.3	707.2	829.4	887.6	789.5	825.6	863.0
81.0	562.1	476.9	449.4	518.5	517.9	538.2	487.4	510.9	590.9	631.4
84.0	373.8	319.3	328.9	384.1	394.0	393.7	292.7	313.5	373.6	415.4
87.0	173.9	199.3	242.4	296.4	293.2	277.1	142.9	149.3	164.0	151.0
90.0	74.06	113.2	182.3	236.0	232.7	215.3	62.72	64.49	67.15	65.62
93.0	58.77	105.0	177.1	230.4	231.5	220.4	56.07	55.78	56.55	55.63
96.0	29.06	75.03	153.7	215.5	223.4	219.6	45.50	46.65	48.68	49.52
99.0	27.39	29.62	46.14	135.6	221.1	228.7	45.62	48.92	51.63	55.02
102.0	33.04	34.19	35.75	42.19	115.6	226.1	54.76	58.60	61.74	65.36

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

Photometric Data Table [cd]

105.0	39.05	40.33	41.99	43.99	50.40	123.2	63.59	67.79	71.24	74.83
108.0	45.06	46.60	48.35	50.42	54.28	61.89	71.84	76.36	80.03	83.67
111.0	50.82	52.74	54.56	56.79	61.06	65.33	79.96	84.67	88.48	92.08
114.0	56.26	58.43	60.38	62.75	67.29	72.00	87.33	92.15	95.88	99.34
117.0	61.43	63.53	65.64	67.96	72.63	77.58	93.24	97.94	101.6	104.7
120.0	66.68	68.54	70.60	72.48	76.89	81.68	97.46	101.9	105.5	108.4
123.0	71.63	73.38	75.27	76.90	80.93	85.36	101.2	105.4	109.0	111.8
126.0	76.38	77.03	78.77	80.34	83.92	88.23	104.1	108.1	111.6	114.4
129.0	81.58	79.65	81.34	82.65	85.69	89.46	105.8	109.3	112.7	115.3
132.0	85.19	81.90	83.16	84.18	86.70	89.94	106.4	109.6	112.8	115.4
135.0	88.09	83.71	84.29	85.07	86.91	89.60	106.4	109.2	112.3	114.7
138.0	89.28	85.41	84.59	85.09	86.26	88.66	106.1	108.5	111.2	113.2
141.0	82.62	87.17	84.56	84.54	85.25	87.34	105.5	107.4	109.8	111.5
144.0	81.28	83.76	84.44	84.13	84.29	86.20	104.9	106.4	108.3	109.8
147.0	82.69	83.91	84.90	84.74	84.26	86.07	104.9	105.8	107.4	108.8
150.0	85.86	85.57	86.43	86.48	85.82	87.67	106.0	106.6	108.0	109.3
153.0	86.74	88.08	88.43	88.44	87.66	89.60	107.1	107.4	108.5	109.8
156.0	88.72	89.83	90.88	90.52	89.67	91.72	108.3	108.5	109.2	110.5
159.0	92.18	93.30	94.16	93.69	93.05	94.88	110.2	110.1	110.6	111.6
162.0	96.23	97.33	98.19	97.77	97.18	98.75	111.9	111.4	111.7	112.2
165.0	99.37	100.5	101.2	100.8	99.97	101.3	113.5	112.8	112.8	112.9
168.0	103.0	103.9	104.7	104.1	103.3	103.9	115.6	114.5	114.2	114.0
171.0	113.5	108.6	108.2	107.5	106.6	106.8	117.8	116.5	115.8	115.3
174.0	117.0	128.2	140.0	111.0	110.0	109.9	120.3	118.6	117.6	116.7
177.0	119.4	130.2	145.0	117.5	111.9	111.8	120.6	119.3	118.4	117.2
180.0	120.7	131.1	145.6	121.5	112.8	112.2	120.3	119.0	118.2	117.1
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	10739	10708	10684	10659	10643	10625	10618	10607	10607	10602
3.0	10731	10686	10646	10610	10579	10549	10528	10509	10498	10484
6.0	10760	10702	10650	10600	10557	10517	10485	10455	10433	10411
9.0	10824	10750	10685	10626	10570	10520	10478	10437	10402	10371
12.0	10928	10841	10758	10685	10613	10546	10487	10430	10382	10337
15.0	11083	10974	10864	10761	10664	10575	10495	10420	10354	10291
18.0	11275	11139	10996	10866	10739	10626	10519	10420	10330	10243
21.0	11480	11310	11136	10970	10809	10660	10522	10393	10279	10169
24.0	11648	11438	11232	11024	10826	10634	10465	10309	10181	10059
27.0	11791	11536	11285	11039	10800	10568	10368	10185	10041	9901
30.0	11902	11593	11290	10991	10719	10459	10234	10027	9861	9703
33.0	11987	11608	11239	10887	10574	10283	10036	9801	9621	9452
36.0	12050	11578	11140	10721	10368	10036	9765	9505	9315	9125
39.0	12080	11506	10981	10496	10088	9713	9412	9124	8907	8696
42.0	12055	11372	10749	10186	9717	9284	8944	8619	8382	8155
45.0	11974	11166	10445	9781	9243	8734	8359	7998	7750	7494
48.0	11819	10880	10040	9272	8658	8089	7671	7276	6999	6721
51.0	11578	10501	9539	8668	7989	7374	6920	6492	6185	5815
54.0	11232	10055	8988	8016	7281	6609	6143	5672	5263	4747
57.0	10658	9554	8399	7355	6567	5883	5390	4846	4399	4006
60.0	9564	8747	7771	6679	5872	5191	4686	4165	3801	3473
63.0	7920	7331	6682	5826	5149	4540	4083	3655	3386	3046
66.0	5917	5460	5084	4509	4161	3729	3448	3137	2805	2291
69.0	4085	3659	3421	3047	2915	2687	2611	2320	1936	1518
72.0	3296	2670	2268	1842	1707	1606	1651	1396	1251	1099
75.0	1937	1382	973.3	869.6	870.0	889.6	955.2	927.0	942.4	912.9
78.0	847.8	732.3	699.0	635.0	648.3	652.6	693.4	721.3	753.5	766.2
81.0	632.2	515.4	447.0	423.7	436.1	459.2	532.6	554.0	578.6	609.1
84.0	362.9	265.8	254.8	257.0	270.0	279.1	314.7	324.6	367.2	381.2
87.0	149.3	130.2	125.7	120.2	125.0	125.5	125.8	126.4	120.6	123.1
90.0	64.19	59.90	58.16	55.71	54.15	51.65	50.24	45.77	41.63	36.34
93.0	55.28	53.64	52.62	50.77	48.94	46.35	43.44	40.32	36.91	34.33
96.0	50.84	51.62	52.14	52.68	52.13	51.56	49.56	47.91	44.96	42.88
99.0	57.37	60.05	61.26	62.62	62.31	61.94	59.87	58.06	54.79	52.63
102.0	67.81	70.49	71.67	72.87	72.48	72.05	70.07	68.15	64.88	62.55
105.0	77.21	79.63	80.75	81.79	81.39	80.78	78.84	76.87	73.87	71.69
108.0	86.03	88.35	89.28	90.03	89.27	88.45	86.42	84.62	81.93	80.15
111.0	94.32	96.38	96.88	97.07	95.97	94.88	93.18	91.71	89.54	88.12
114.0	101.3	102.8	102.9	102.7	101.4	100.5	99.20	98.24	96.42	95.36
117.0	106.4	107.6	107.6	107.4	106.6	106.2	105.2	104.3	103.0	102.2
120.0	110.1	111.4	111.7	112.2	111.8	111.5	110.7	110.4	109.4	108.9
123.0	113.6	114.9	115.4	115.7	115.6	115.7	115.6	115.9	115.3	115.0
126.0	116.1	117.1	117.5	117.9	118.2	118.8	119.2	119.8	119.7	120.0
129.0	117.1	118.1	118.8	119.4	120.0	120.8	121.5	122.1	122.3	123.6
132.0	117.3	118.4	119.3	120.0	120.7	121.4	122.2	122.9	124.3	125.8
135.0	116.6	117.8	118.8	119.6	120.2	120.8	121.7	123.3	125.1	126.8
138.0	115.0	116.1	117.3	118.0	118.8	119.6	121.4	123.3	125.2	127.1

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

Photometric Data Table [cd]

141.0	113.0	114.0	115.2	116.1	117.3	119.1	121.0	123.0	125.0	126.9
144.0	111.2	112.4	113.8	115.4	117.0	118.7	120.6	122.6	124.6	125.7
147.0	110.5	112.2	113.8	115.4	116.9	118.5	120.2	122.0	123.5	124.1
150.0	110.9	112.5	114.0	115.4	116.9	118.3	119.8	121.1	121.8	122.4
153.0	111.3	112.7	114.1	115.5	116.8	118.0	119.2	119.7	120.3	120.7
156.0	111.8	113.1	114.4	115.6	116.7	117.4	118.2	118.7	119.1	119.5
159.0	112.8	114.0	115.0	115.8	116.5	117.3	118.0	118.2	118.4	118.8
162.0	113.1	113.9	114.8	115.5	116.1	116.8	117.5	117.9	118.1	118.5
165.0	113.5	114.1	114.9	115.4	115.9	116.6	117.2	117.6	117.9	118.2
168.0	114.3	114.6	115.2	115.4	116.0	116.2	116.6	117.3	117.8	117.9
171.0	115.3	115.0	115.4	115.6	116.0	116.1	116.2	116.6	117.0	116.9
174.0	116.2	115.8	115.8	115.6	115.6	115.5	115.4	115.5	115.8	115.5
177.0	116.7	115.9	115.5	115.0	114.8	114.3	114.0	114.0	113.9	113.3
180.0	116.5	115.5	115.0	114.2	113.7	112.7	112.3	112.1	111.8	111.2
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	10609	10605	10611	10605	10612	10595	10599	10593	10598	10595
3.0	10479	10469	10464	10456	10457	10440	10440	10435	10440	10443
6.0	10396	10380	10368	10354	10350	10334	10333	10328	10335	10340
9.0	10347	10322	10303	10283	10277	10259	10259	10256	10266	10277
12.0	10300	10264	10236	10214	10203	10184	10184	10186	10201	10221
15.0	10242	10193	10157	10129	10117	10095	10097	10103	10126	10153
18.0	10171	10102	10058	10019	10002	9977	9982	9990	10024	10061
21.0	10078	9996	9936	9887	9858	9830	9837	9852	9893	9946
24.0	9960	9860	9790	9730	9702	9671	9679	9701	9753	9820
27.0	9795	9692	9620	9554	9521	9490	9510	9540	9606	9677
30.0	9592	9486	9413	9340	9305	9277	9309	9350	9424	9504
33.0	9336	9219	9143	9065	9035	9011	9057	9111	9196	9283
36.0	9002	8875	8796	8713	8695	8672	8732	8799	8907	9000
39.0	8567	8437	8356	8280	8272	8256	8325	8400	8512	8634
42.0	8020	7885	7803	7723	7726	7718	7804	7891	8029	8167
45.0	7353	7186	7103	7027	7025	7017	7142	7247	7423	7587
48.0	6548	6347	6231	6111	6138	6145	6310	6455	6676	6883
51.0	5512	5176	4987	4768	4779	4807	5097	5344	5713	6041
54.0	4456	4125	3934	3735	3729	3739	3966	4201	4586	4963
57.0	3718	3444	3294	3191	3189	3182	3290	3460	3778	4120
60.0	3249	3051	2910	2837	2771	2856	2977	3056	3259	3515
63.0	2726	2265	1976	1783	1795	1809	2091	2424	2804	3110
66.0	1852	1535	1496	1452	1456	1457	1512	1590	2039	2508
69.0	1303	1236	1207	1170	1174	1180	1232	1275	1383	1745
72.0	1066	1033	1025	1001	1001	1005	1034	1050	1095	1188
75.0	912.3	902.7	903.5	887.4	894.1	891.7	911.4	918.3	934.6	948.9
78.0	787.4	784.9	785.8	773.2	782.3	778.4	795.6	803.0	804.1	794.1
81.0	634.6	629.7	635.6	631.6	647.0	638.5	650.2	645.3	636.3	577.0
84.0	399.1	389.6	382.3	337.8	355.3	336.5	380.0	361.8	377.4	376.2
87.0	112.1	103.2	75.98	59.72	68.74	66.88	98.78	121.9	142.4	154.3
90.0	31.25	26.34	22.42	19.71	18.85	19.45	23.72	28.97	38.49	46.51
93.0	31.34	29.62	27.52	26.81	25.87	26.38	26.66	28.44	30.26	33.36
96.0	39.87	38.11	35.89	35.13	34.18	34.71	35.01	36.77	38.26	40.88
99.0	49.40	47.63	45.25	44.59	43.51	44.18	44.41	46.32	47.83	50.64
102.0	59.38	57.62	55.36	54.76	53.74	54.42	54.65	56.46	58.01	60.83
105.0	68.86	67.35	65.36	64.90	64.00	64.53	64.61	66.18	67.52	70.03
108.0	77.78	76.57	74.86	74.49	73.65	74.04	73.98	75.27	76.28	78.35
111.0	86.04	85.02	83.64	83.38	82.63	82.85	82.69	83.63	84.46	86.20
114.0	93.60	92.89	91.76	91.60	90.89	91.11	90.83	91.50	92.02	93.57
117.0	100.8	100.5	99.77	99.59	98.89	99.14	98.92	99.24	99.45	100.6
120.0	107.8	108.0	107.5	107.4	106.7	107.0	106.9	107.0	106.7	107.6
123.0	114.6	115.3	114.9	114.7	114.1	114.5	114.6	114.8	114.0	114.4
126.0	120.4	121.6	121.1	121.1	120.8	121.3	121.6	122.1	121.1	120.7
129.0	124.7	126.1	125.7	125.9	125.9	126.5	127.0	128.1	127.1	126.3
132.0	127.5	128.5	128.4	128.9	129.3	130.0	130.8	132.0	131.7	130.4
135.0	128.8	129.1	129.7	130.3	131.0	131.7	132.6	133.4	134.2	132.9
138.0	128.6	129.0	129.6	130.4	131.1	131.7	132.6	133.6	134.4	133.7
141.0	127.7	128.1	129.0	129.9	130.6	131.0	131.7	132.5	133.5	133.7
144.0	126.3	126.9	128.0	128.7	129.5	129.7	130.3	131.0	131.9	132.4
147.0	125.0	125.7	126.8	127.7	128.4	128.6	129.0	129.6	130.3	130.5
150.0	123.3	124.1	125.3	126.3	127.0	127.2	127.7	128.1	128.5	128.6
153.0	121.7	122.4	123.5	124.5	125.4	125.6	126.1	126.4	126.7	126.7
156.0	120.4	121.2	122.0	123.0	123.8	124.0	124.5	125.0	125.1	125.1
159.0	120.2	120.8	121.5	122.2	123.2	123.4	123.8	124.2	124.5	124.5
162.0	119.2	119.7	120.3	121.2	122.0	122.3	122.8	123.1	123.4	123.3
165.0	118.9	119.1	119.7	120.1	120.7	121.2	121.6	121.9	122.3	122.3
168.0	118.4	118.6	119.1	119.5	120.3	120.6	121.0	121.2	121.6	121.7
171.0	117.3	117.4	117.7	118.1	118.9	119.2	119.6	119.8	120.1	120.3
174.0	115.8	115.7	116.0	116.3	117.0	117.2	117.5	117.6	118.1	118.3

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

Photometric Data Table [cd]

177.0	113.5	113.2	113.3	113.6	114.1	114.2	114.5	114.6	115.1	115.2
180.0	110.9	110.6	110.4	110.7	111.0	111.1	111.3	111.5	111.7	112.0
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	10600	10598	10605	10604	10609	10606	10608	10614	10629	10642
3.0	10450	10456	10468	10478	10490	10499	10511	10531	10558	10581
6.0	10351	10364	10381	10400	10419	10438	10461	10493	10531	10531
9.0	10293	10313	10336	10363	10389	10418	10448	10492	10541	10496
12.0	10247	10277	10311	10350	10387	10427	10471	10526	10589	10494
15.0	10189	10234	10285	10338	10394	10454	10516	10593	10671	10559
18.0	10113	10174	10244	10316	10393	10473	10561	10669	10775	10634
21.0	10023	10107	10199	10295	10397	10505	10621	10756	10891	10765
24.0	9911	10015	10131	10253	10387	10529	10680	10844	11006	10858
27.0	9781	9892	10028	10177	10351	10528	10717	10912	11062	10887
30.0	9621	9747	9903	10083	10289	10499	10721	10952	11079	11058
33.0	9415	9563	9745	9950	10186	10427	10689	10964	11099	11109
36.0	9154	9315	9530	9755	10024	10300	10614	10949	11066	10849
39.0	8817	9006	9246	9499	9800	10122	10497	10894	11055	11025
42.0	8376	8597	8876	9167	9512	9887	10325	10760	11030	11195
45.0	7833	8076	8400	8732	9147	9577	10093	10548	10891	10942
48.0	7167	7450	7822	8205	8685	9183	9789	10272	10703	11171
51.0	6402	6724	7148	7586	8129	8703	9400	9933	10509	10893
54.0	5518	5933	6400	6865	7470	8107	8861	9508	9935	10888
57.0	4566	5094	5636	6126	6766	7470	8237	9045	9577	10306
60.0	3896	4303	4890	5411	6067	6786	7587	8468	8888	9182
63.0	3416	3725	4207	4732	5403	6039	6935	7616	7834	7694
66.0	3005	3288	3667	4100	4632	5095	5806	5951	6191	5815
69.0	2273	2707	2982	3218	3458	3683	4061	4044	4264	4283
72.0	1437	1743	2075	1996	2084	2224	2416	2553	2978	3550
75.0	1010	1030	1125	1142	1129	1140	1439	1745	2321	2678
78.0	760.8	709.0	691.5	660.6	619.4	583.7	601.9	650.2	664.7	1171
81.0	536.4	524.0	485.8	422.9	376.3	355.9	426.4	572.1	692.2	762.2
84.0	372.5	346.8	322.8	271.0	300.7	321.1	308.0	403.6	602.7	647.0
87.0	186.1	187.1	193.4	181.2	183.2	177.4	189.4	203.6	276.8	307.5
90.0	53.57	58.98	66.42	67.47	74.95	75.05	82.79	85.98	101.6	116.5
93.0	37.37	41.70	45.96	49.19	52.14	54.17	57.03	60.71	67.03	73.49
96.0	42.80	45.43	47.01	48.97	50.27	51.65	53.09	55.23	59.21	64.00
99.0	52.64	55.40	56.81	58.46	58.46	58.71	57.76	57.98	58.58	61.25
102.0	62.96	65.75	67.15	68.71	68.73	69.00	68.01	68.11	68.28	70.70
105.0	72.10	74.73	76.26	77.72	77.92	78.26	77.58	77.76	78.01	80.34
108.0	80.01	82.49	84.02	85.77	86.26	86.83	86.28	86.54	86.82	89.17
111.0	87.51	89.54	90.92	92.73	93.74	94.84	94.67	95.10	95.35	97.72
114.0	94.53	96.21	97.16	98.69	99.88	101.4	101.9	102.8	103.3	105.8
117.0	101.3	102.7	103.4	104.4	105.1	106.6	107.5	108.9	109.9	112.6
120.0	107.9	108.9	109.4	110.3	110.6	111.3	111.9	113.3	114.7	117.5
123.0	114.4	114.8	114.8	115.5	115.6	116.0	116.2	117.2	118.3	121.0
126.0	120.3	120.3	119.7	119.6	119.3	119.4	119.4	120.2	121.2	123.8
129.0	125.1	124.7	123.7	122.7	121.7	121.3	121.1	121.7	122.8	125.3
132.0	128.9	127.6	126.2	124.9	123.3	122.1	121.5	121.8	123.0	125.5
135.0	131.3	129.6	127.5	125.8	123.7	122.3	121.2	121.2	122.2	124.8
138.0	132.3	130.8	128.4	126.0	123.8	122.0	120.5	120.3	121.4	124.0
141.0	132.3	130.9	129.0	126.6	123.9	121.6	119.7	119.3	120.5	123.3
144.0	131.5	130.5	128.9	127.0	124.5	121.9	119.7	119.0	120.1	124.0
147.0	130.6	129.5	128.3	126.8	125.0	122.8	120.7	119.9	121.2	130.0
150.0	128.7	128.2	127.3	126.2	124.9	123.3	121.8	122.4	126.1	139.0
153.0	126.6	126.3	126.1	125.3	124.5	124.1	123.7	127.2	133.8	146.9
156.0	124.9	124.7	124.4	124.4	124.3	124.5	125.5	130.5	139.9	152.2
159.0	124.3	124.1	123.6	123.7	124.1	124.9	127.0	133.4	144.6	157.2
162.0	123.2	123.0	122.5	122.6	123.1	124.1	126.8	134.4	148.0	160.0
165.0	121.9	121.8	121.2	121.3	122.3	123.6	126.6	135.2	150.2	162.0
168.0	121.6	121.4	120.8	121.0	121.6	123.0	126.3	135.7	151.5	162.5
171.0	120.3	120.2	119.9	120.1	121.1	122.8	126.4	135.6	151.5	147.3
174.0	118.5	118.5	118.3	118.5	119.7	121.4	125.5	134.9	151.1	133.8
177.0	115.5	115.7	115.8	116.2	117.5	119.3	123.4	132.9	148.9	126.3
180.0	112.2	112.5	112.7	113.3	114.8	116.9	121.1	130.5	146.0	120.6
G/C	350.0	355.0								
0.0	10336	10260								
3.0	10151	9992								
6.0	10017	10123								
9.0	10058	10422								
12.0	10180	10360								
15.0	10300	10162								
18.0	10373	10440								
21.0	10494	10916								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:27 August 2022

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

24.0	10748	10848
27.0	10983	10781
30.0	11071	11377
33.0	11097	11438
36.0	11388	11464
39.0	11477	12093
42.0	11473	11889
45.0	11780	12448
48.0	11651	12291
51.0	11698	12538
54.0	11431	11981
57.0	10793	11246
60.0	9591	9962
63.0	7743	7878
66.0	5911	5867
69.0	4579	5134
72.0	4243	4679
75.0	2924	2497
78.0	1051	1095
81.0	754.8	698.8
84.0	547.0	464.2
87.0	319.7	266.1
90.0	119.4	125.4
93.0	80.63	86.32
96.0	69.82	75.78
99.0	64.14	68.87
102.0	73.21	77.98
105.0	83.05	88.00
108.0	92.41	97.55
111.0	101.4	106.6
114.0	110.0	115.4
117.0	117.4	122.5
120.0	122.9	125.8
123.0	126.9	127.2
126.0	130.2	127.5
129.0	132.2	125.4
132.0	133.1	120.6
135.0	132.3	114.1
138.0	131.0	109.4
141.0	130.8	105.5
144.0	134.1	103.1
147.0	135.4	102.5
150.0	119.3	103.9
153.0	117.6	105.8
156.0	117.2	107.5
159.0	117.5	110.1
162.0	116.8	111.6
165.0	116.4	112.6
168.0	116.6	113.5
171.0	116.7	114.1
174.0	117.4	114.6
177.0	115.7	113.8
180.0	112.9	112.1

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:C

Test Date:27 August 2022

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks: