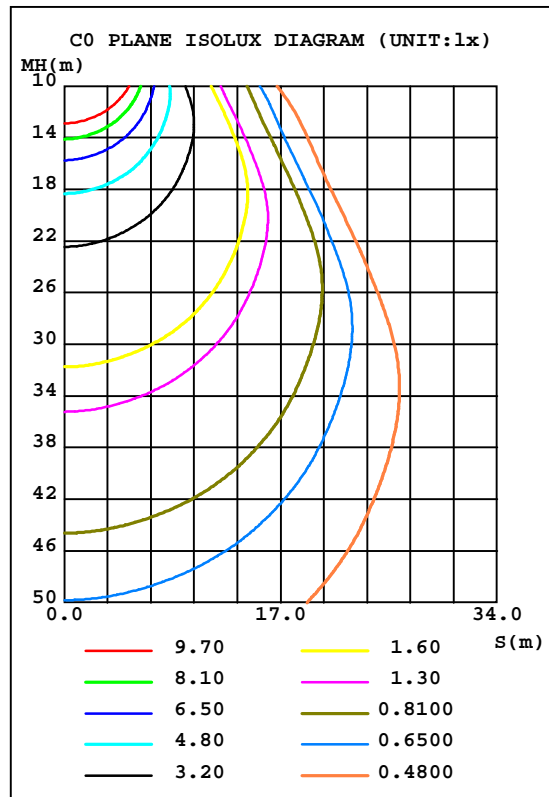
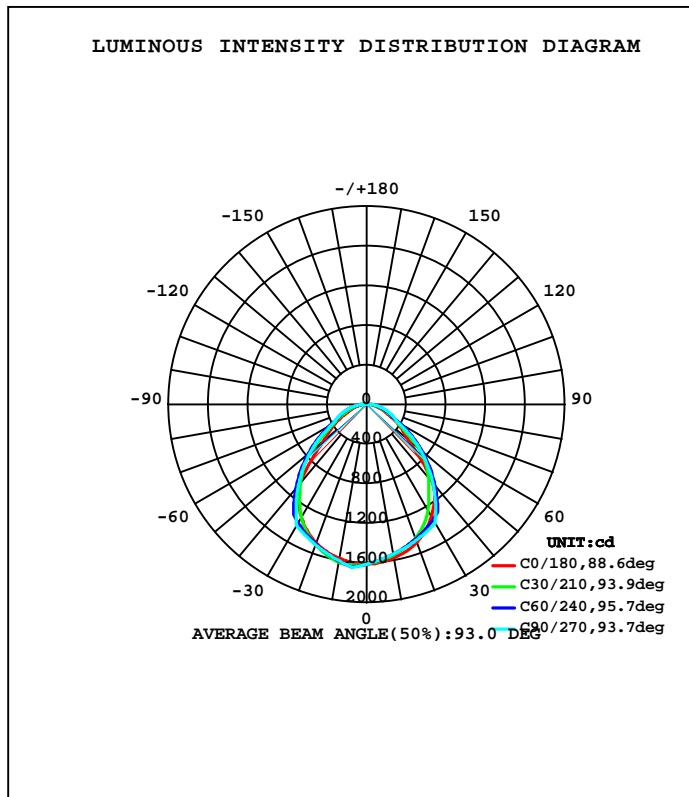


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.15 lm/W			
MODEL	174-233	I _{max} (cd)	1652	S/MH(C0/180)	1.22
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3642.8	h UP, DN(C0-180)	0.0, 48.8
NOMINAL FLUX(lm)	3642.81	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 51.2
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



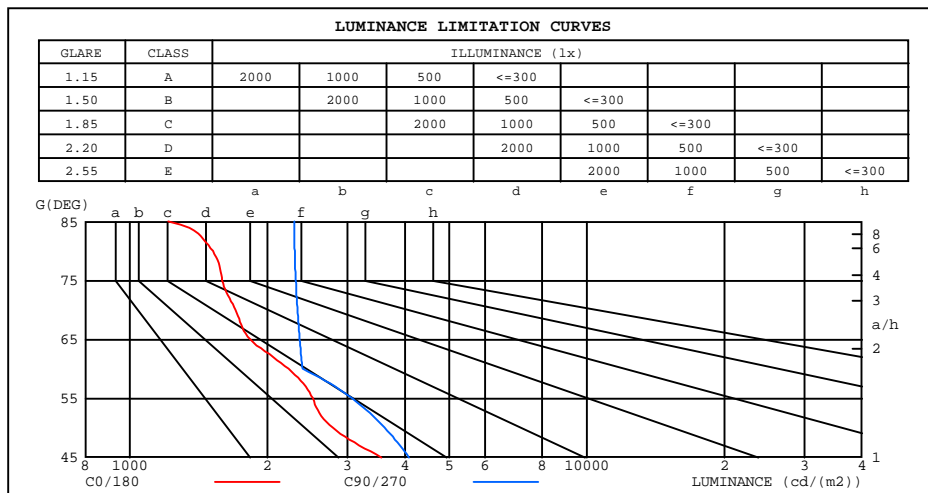
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

deg Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

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	1602	1581	1576	1583	1605	1636	1652	1634	0- 5	38.51	38.51	1.06,1.06
10	1576	1540	1538	1543	1580	1614	1604	1611	5- 10	113.9	152.4	4.18,4.18
15	1539	1493	1500	1497	1543	1561	1557	1557	10- 15	184.3	336.8	9.25,9.25
20	1483	1440	1462	1445	1490	1501	1510	1496	15- 20	248.2	585.0	16.1,16.1
25	1408	1374	1424	1382	1417	1432	1463	1425	20- 25	303.6	888.6	24.4,24.4
30	1309	1294	1386	1306	1319	1350	1416	1341	25- 30	348.3	1237	34,34
35	1198	1190	1215	1209	1208	1246	1246	1235	30- 35	375.7	1613	44.3,44.3
40	1039	1046	1044	1070	1051	1101	1076	1087	35- 40	377.8	1990	54.6,54.6
45	760.0	855.7	873.7	871.1	779.8	907.1	905.9	890.6	40- 45	355.2	2346	64.4,64.4
50	540.9	703.5	702.9	709.5	568.2	745.6	735.9	728.5	45- 50	310.7	2656	72.9,72.9
55	436.4	563.9	532.1	567.3	446.2	598.4	565.9	582.6	50- 55	259.9	2916	80.1,80.1
60	336.5	427.5	361.4	429.9	343.5	456.0	396.0	444.2	55- 60	209.8	3126	85.8,85.8
65	234.6	296.9	301.2	299.3	246.4	322.1	330.8	315.6	60- 65	161.9	3288	90.3,90.3
70	176.5	204.0	241.0	208.9	178.1	226.8	265.6	225.3	65- 70	127.2	3415	93.7,93.7
75	124.9	150.1	180.9	154.9	129.9	169.2	200.4	168.3	70- 75	98.85	3514	96.5,96.5
80	79.87	99.63	120.7	102.9	84.56	113.5	135.2	112.4	75- 80	71.39	3585	98.4,98.4
85	32.06	49.94	60.50	51.51	36.56	58.14	70.03	56.97	80- 85	43.00	3628	99.6,99.6
90	0.1680	0.4175	0.3289	0.4301	0.2478	2.753	4.845	1.990	85- 90	14.44	3643	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	1216	2295
80	1521	2297
75	1595	2310
70	1706	2330
65	1835	2356
60	2225	2389
55	2515	3067
50	2782	3615
45	3553	4084

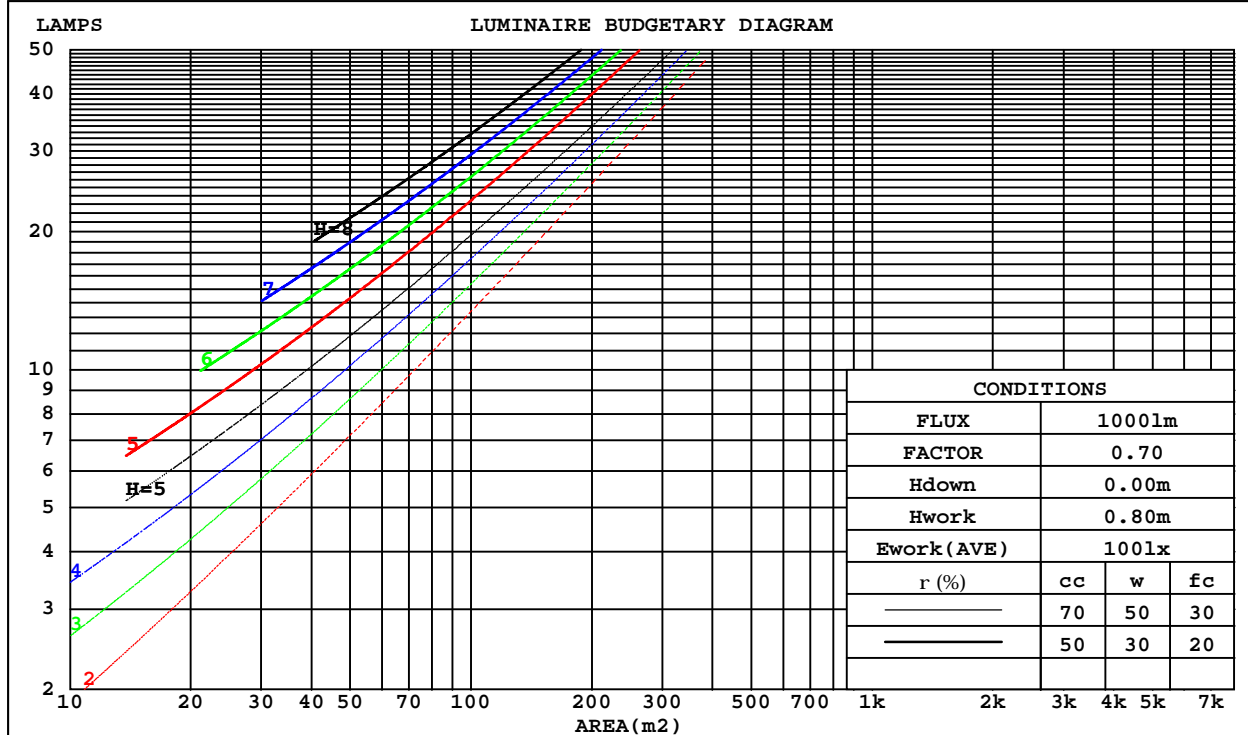
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.06	1.02	.98	1.03	.00	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.94	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.74	.69	.66	.64
4.0	.75	.67	.60	.73	.66	.60	.71	.64	.59	.69	.63	.58	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.58	.53	.64	.57	.52	.62	.56	.51	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.47	.58	.51	.46	.57	.51	.46	.55	.50	.45	.43
7.0	.56	.48	.42	.55	.47	.42	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.33	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

WEC AND CCEC

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.277	.158	.050	.270	.154	.049	.257	.148	.047	.245	.141	.045	.234	.136	.044	
2.0	.262	.144	.044	.256	.141	.043	.245	.136	.042	.234	.131	.041	.224	.127	.040	
3.0	.245	.130	.039	.239	.128	.039	.229	.124	.038	.220	.121	.037	.212	.117	.036	
4.0	.228	.118	.035	.223	.117	.035	.214	.114	.034	.206	.111	.033	.199	.108	.033	
5.0	.213	.108	.031	.208	.107	.031	.201	.104	.031	.193	.102	.030	.186	.100	.030	
6.0	.199	.100	.029	.195	.098	.028	.188	.096	.028	.181	.094	.028	.175	.092	.027	
7.0	.186	.092	.026	.183	.091	.026	.177	.089	.026	.171	.088	.025	.165	.086	.025	
8.0	.175	.085	.024	.172	.085	.024	.166	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.078	.022	.152	.076	.022	.148	.075	.022	
10.0	.156	.075	.021	.153	.074	.021	.149	.073	.021	.144	.072	.020	.140	.071	.020	

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	.178	.156	.137	.152	.134	.118	.104	.092	.082	.060	.053	.047	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.068	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.061	.130	.087	.053	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.112	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.098	.051	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

UGR(Unified Glare Rating) Table

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm										
NAME: 174-233					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Tronix Lighting					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	15.4	16.8	15.7	17.0	17.2	16.2	17.6	16.5	17.8	18.0
3H	16.2	17.4	16.4	17.7	17.9	17.1	18.4	17.4	18.7	18.9
4H	16.5	17.7	16.8	18.0	18.2	17.6	18.8	17.9	19.1	19.3
6H	16.8	17.9	17.1	18.2	18.4	18.1	19.2	18.4	19.5	19.7
8H	16.8	17.9	17.2	18.2	18.5	18.2	19.3	18.6	19.6	19.9
12H	16.9	17.9	17.2	18.2	18.5	18.4	19.4	18.7	19.7	20.0
4H 2H	15.9	17.1	16.2	17.4	17.6	16.5	17.8	16.9	18.0	18.3
3H	16.9	17.9	17.2	18.2	18.5	17.7	18.8	18.1	19.1	19.4
4H	17.4	18.3	17.7	18.6	19.0	18.4	19.3	18.7	19.7	20.0
6H	17.7	18.6	18.1	18.9	19.3	19.0	19.8	19.4	20.2	20.5
8H	17.9	18.7	18.3	19.0	19.4	19.2	20.0	19.6	20.4	20.8
12H	17.9	18.6	18.3	19.0	19.4	19.4	20.1	19.8	20.5	20.9
8H 4H	17.6	18.4	18.0	18.8	19.2	18.6	19.4	19.0	19.7	20.1
6H	18.2	18.9	18.6	19.3	19.7	19.3	20.0	19.8	20.4	20.8
8H	18.4	19.0	18.9	19.4	19.9	19.7	20.3	20.1	20.7	21.1
12H	18.5	19.1	19.0	19.5	20.0	20.0	20.5	20.5	20.9	21.4
12H 4H	17.7	18.4	18.1	18.8	19.2	18.6	19.3	19.0	19.7	20.1
6H	18.3	18.9	18.8	19.3	19.8	19.4	20.0	19.8	20.4	20.8
8H	18.6	19.1	19.0	19.5	20.0	19.8	20.3	20.3	20.7	21.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.4					+ 0.1 / - 0.3				
2.0H	+ 0.5 / - 0.5					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 3643 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:
 Test Date:2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

UTILIZATION FACTORS TABLE

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	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	63	53	46	63	52	46	62	52	46	40
0.80	73	63	56	72	62	56	71	62	56	49
1.00	81	71	65	80	71	65	78	72	64	58
1.25	88	79	72	87	78	72	84	77	71	65
1.50	92	84	78	91	83	77	88	81	76	69
2.00	98	91	85	97	90	85	93	88	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	102	97	93	99	94	90	82
4.00	108	103	99	106	101	97	102	98	95	86
5.00	110	106	102	108	104	101	103	100	98	89
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:2019-03-04

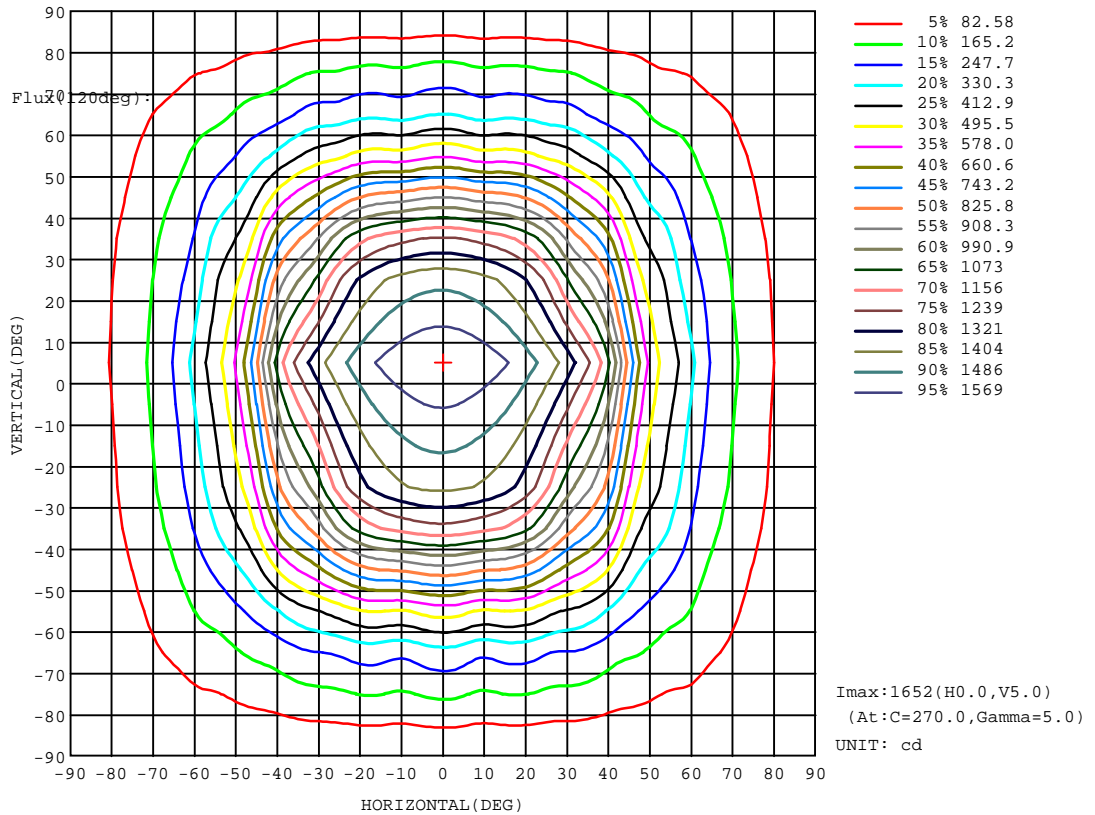
g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

ISOCANDELA DIAGRAM

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

Conical surface Flux(90deg):
 2345.6 lm
 %lum = 64.4%
 %lamp = 64.4%

Conical surface Flux(20deg):
 3126 lm
 %lum = 85.8%
 %lamp = 85.8%



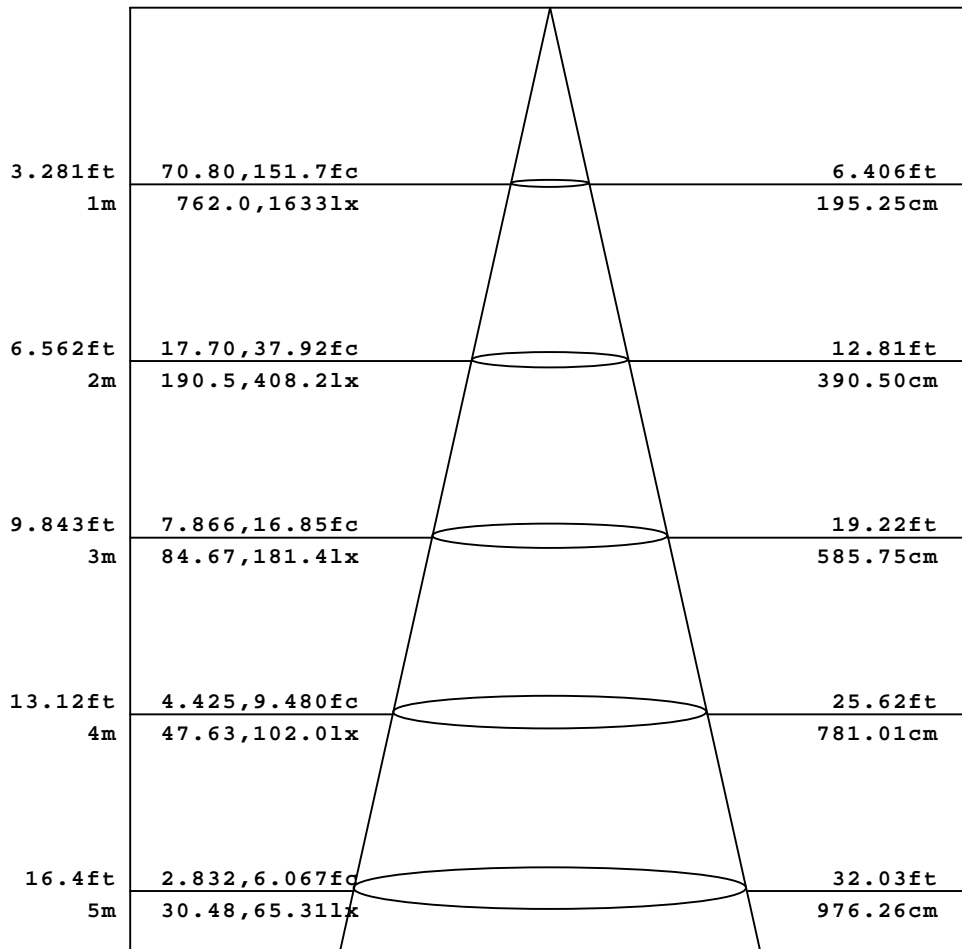
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

AAI Figure

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

Flux out:2312 lm



Height Eavg, Emax Angle:88.62deg Diameter

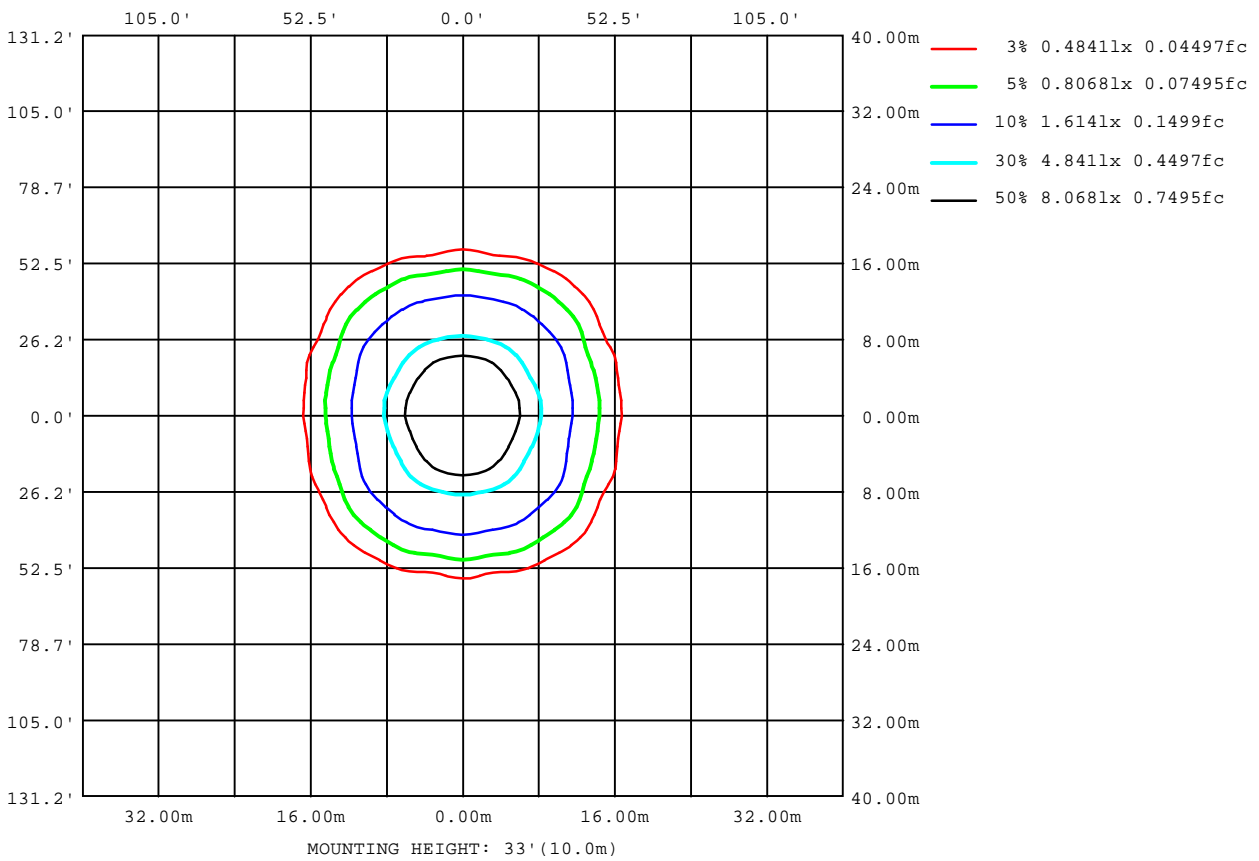
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-04

Log Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity:65.0%
Test Distance:13.160m [K=1.0000]
Remarks: 174-233

ISOLUX DIAGRAM

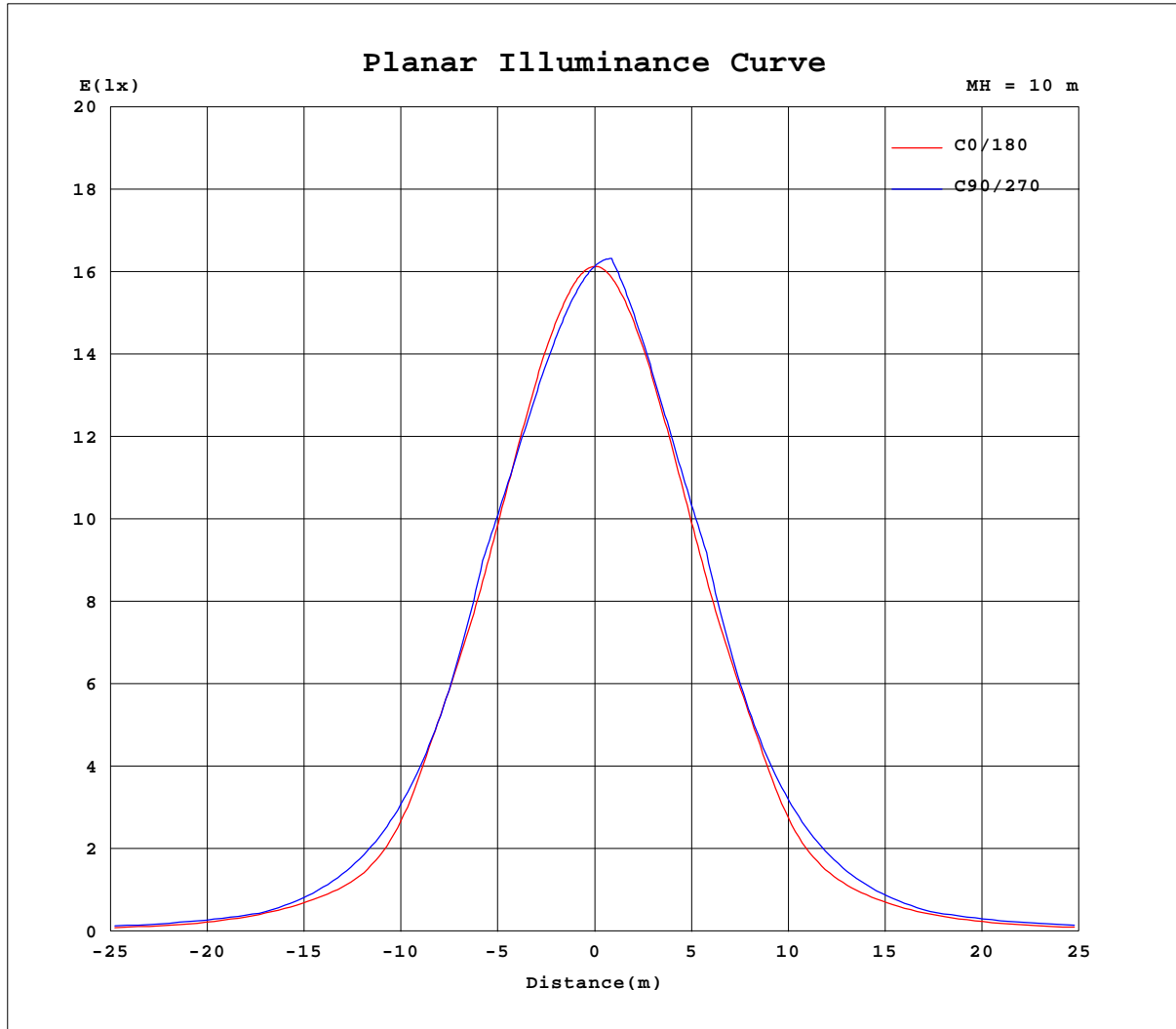
Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

log Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

Log Range: 0 - 90DEG
 Log Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.6V I:0.1685A P:37.11W PF:0.9595 Lamp Flux:3642.81x1 lm		
NAME: 174-233	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:550*550	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
5	1602	1599	1596	1593	1590	1588	1586	1584	1582	1581	1579	1578	1577	1577	1576	1576	1576	1575	1576
10	1576	1570	1564	1559	1554	1550	1547	1544	1541	1540	1538	1537	1537	1537	1537	1537	1537	1537	1538
15	1539	1529	1521	1514	1508	1503	1499	1496	1494	1493	1492	1492	1493	1494	1496	1497	1498	1499	1500
20	1483	1470	1459	1450	1444	1439	1437	1437	1438	1440	1442	1444	1447	1450	1453	1456	1459	1461	1462
25	1408	1388	1372	1361	1355	1353	1355	1360	1367	1374	1383	1391	1398	1404	1410	1415	1419	1422	1424
30	1309	1280	1257	1240	1232	1232	1240	1256	1275	1294	1312	1329	1344	1356	1365	1373	1379	1384	1386
35	1198	1164	1137	1116	1102	1096	1100	1118	1150	1190	1227	1259	1254	1243	1230	1219	1215	1215	1215
40	1039	1006	986	977	973	973	975	983	1008	1046	1067	1079	1078	1070	1056	1042	1039	1043	1044
45	760	735	730	749	784	821	847	867	858	856	872	894	904	898	885	866	862	871	874
50	541	526	522	531	557	607	675	704	709	703	701	714	730	730	716	692	684	698	703
55	436	423	421	428	438	446	474	525	558	564	558	552	560	564	550	521	506	525	532
60	336	323	325	341	364	361	354	374	409	428	426	411	399	401	385	352	328	351	361
65	235	228	232	247	263	274	276	278	287	297	298	288	278	291	295	280	265	289	301
70	176	171	175	178	186	201	200	203	204	204	221	231	222	229	236	226	212	231	241
75	125	121	127	127	131	144	143	142	152	150	162	172	168	170	177	171	159	173	181
80	79.9	77.0	73.8	79.4	86.8	91.0	96.5	91.5	99.3	99.6	106	114	112	112	118	114	106	115	121
85	32.1	22.9	27.9	35.3	41.8	43.8	48.2	45.6	48.9	49.9	52.2	56.7	56.4	56.1	59.2	57.6	53.2	57.6	60.5
90	0.17	0.58	0.58	0.57	0.61	0.59	0.58	0.51	0.44	0.42	0.39	0.39	0.38	0.37	0.33	0.33	0.33	0.33	0.33

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-03-04

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.160m [K=1.0000]
 Remarks: 174-233

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	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1610	1608	1607	1605	1604	1603	1601	1600	1599	1598
5.0	1602	1599	1596	1593	1590	1588	1586	1584	1582	1581
7.5	1590	1586	1581	1577	1574	1570	1567	1565	1563	1561
10.0	1576	1570	1564	1559	1554	1550	1547	1544	1541	1540
12.5	1559	1551	1544	1538	1533	1528	1524	1521	1518	1517
15.0	1539	1529	1521	1514	1508	1503	1499	1496	1494	1493
17.5	1514	1502	1493	1485	1478	1474	1471	1468	1468	1467
20.0	1483	1470	1459	1450	1444	1439	1437	1437	1438	1440
22.5	1448	1432	1419	1409	1403	1400	1399	1401	1404	1409
25.0	1408	1388	1372	1361	1355	1353	1355	1360	1367	1374
27.5	1361	1336	1317	1304	1297	1297	1303	1312	1324	1337
30.0	1309	1280	1257	1240	1232	1232	1240	1256	1275	1294
32.5	1255	1222	1196	1177	1165	1162	1171	1190	1217	1246
35.0	1198	1164	1137	1116	1102	1096	1100	1118	1150	1190
37.5	1130	1096	1070	1053	1041	1035	1035	1047	1079	1125
40.0	1039	1006	986.4	976.7	973.0	972.8	975.4	983.3	1008	1046
42.5	904.2	876.6	869.5	877.5	890.7	903.4	914.4	925.1	937.2	945.9
45.0	760.0	734.7	730.3	749.0	784.3	821.1	847.3	866.9	857.8	855.7
47.5	634.2	612.8	610.7	626.8	661.8	718.5	770.8	788.0	783.4	776.4
50.0	540.9	525.8	521.9	530.8	556.7	607.4	675.2	704.4	709.1	703.5
52.5	479.4	467.3	465.0	469.4	481.8	514.2	566.6	616.1	633.9	633.6
55.0	436.4	423.2	421.3	428.5	437.6	446.3	474.4	525.5	558.3	563.9
57.5	390.1	376.4	375.9	387.3	405.4	399.6	404.6	442.1	482.6	495.2
60.0	336.5	323.5	325.3	340.6	364.2	360.6	354.4	374.1	409.0	427.5
62.5	282.0	271.8	275.1	291.8	311.4	317.6	314.0	320.8	342.6	361.0
65.0	234.6	227.6	232.5	247.3	263.4	273.6	275.9	277.6	286.7	296.9
67.5	203.1	195.9	199.4	209.9	221.6	234.6	236.8	239.6	240.9	236.8
70.0	176.5	170.6	174.5	177.9	186.5	200.8	200.0	203.0	204.3	204.0
72.5	149.3	145.4	152.3	151.3	156.5	171.2	168.3	169.2	178.3	176.4
75.0	124.9	121.0	126.9	127.1	130.8	144.4	143.1	141.6	151.7	150.1
77.5	102.9	99.27	99.44	103.1	108.9	117.7	120.3	115.7	125.2	124.7
80.0	79.87	77.04	73.81	79.37	86.84	91.02	96.47	91.53	99.27	99.63
82.5	56.59	48.48	49.46	56.10	63.76	66.51	72.33	68.34	73.78	74.75
85.0	32.06	22.89	27.90	35.34	41.78	43.82	48.16	45.61	48.95	49.94
87.5	6.718	8.805	13.07	17.25	20.87	21.99	24.29	23.02	24.58	25.17
90.0	0.1680	0.5819	0.5819	0.5692	0.6075	0.5945	0.5816	0.5058	0.4428	0.4175
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1597	1597	1596	1595	1595	1595	1595	1595	1595	1595
5.0	1579	1578	1577	1577	1576	1576	1576	1575	1576	1576
7.5	1560	1559	1558	1557	1557	1556	1556	1556	1557	1557
10.0	1538	1537	1537	1537	1537	1537	1537	1537	1538	1538
12.5	1516	1515	1515	1516	1516	1517	1518	1518	1519	1519
15.0	1492	1492	1493	1494	1496	1497	1498	1499	1500	1500
17.5	1468	1469	1470	1472	1474	1477	1479	1480	1481	1481
20.0	1442	1444	1447	1450	1453	1456	1459	1461	1462	1462
22.5	1413	1418	1423	1427	1432	1435	1439	1441	1443	1443
25.0	1383	1391	1398	1404	1410	1415	1419	1422	1424	1424
27.5	1349	1361	1372	1381	1388	1394	1399	1403	1405	1405
30.0	1312	1329	1344	1356	1365	1373	1379	1384	1386	1386
32.5	1273	1295	1315	1331	1348	1368	1393	1421	1451	1481
35.0	1227	1259	1284	1313	1343	1373	1403	1433	1463	1493
37.5	1167	1171	1166	1156	1143	1131	1127	1130	1130	1130
40.0	1067	1079	1078	1070	1056	1042	1039	1043	1044	1044
42.5	967.5	986.7	991.0	983.7	969.7	953.7	950.5	957.2	959.1	957.7
45.0	872.0	893.8	904.0	898.5	884.6	865.9	861.8	870.9	873.7	871.1
47.5	782.9	802.0	817.1	814.0	800.0	778.6	772.9	784.6	788.3	784.5
50.0	701.3	713.6	730.2	729.9	716.2	692.2	683.9	698.1	702.9	697.7
52.5	626.8	630.2	644.2	646.6	632.8	606.2	594.7	611.6	617.5	610.9
55.0	557.8	552.1	559.7	564.1	549.9	520.9	505.9	524.9	532.1	523.9
57.5	491.6	479.3	477.4	482.3	467.4	436.2	417.2	438.0	446.8	436.8
60.0	426.5	410.9	398.6	400.8	385.3	351.9	328.5	351.1	361.4	349.6
62.5	361.9	346.1	323.0	322.6	324.2	306.2	291.9	319.1	331.3	317.9
65.0	298.2	287.9	277.8	291.0	295.0	280.0	265.0	289.5	301.2	288.5
67.5	252.4	259.8	250.1	260.0	265.5	253.3	238.4	260.0	271.1	259.3
70.0	221.5	230.6	222.5	229.4	236.0	226.1	211.9	230.8	241.0	230.2
72.5	191.3	201.3	195.1	199.4	206.5	198.6	185.4	201.6	210.9	201.2
75.0	161.8	171.8	167.6	169.9	177.0	170.8	158.9	172.6	180.9	172.3
77.5	133.3	142.7	140.0	141.0	147.5	142.7	132.4	143.8	150.8	143.5
80.0	105.6	113.7	112.2	112.4	118.0	114.5	106.0	115.0	120.7	114.8
82.5	78.61	85.05	84.39	84.14	88.58	86.07	79.57	86.24	90.59	86.13
85.0	52.22	56.68	56.44	56.09	59.16	57.55	53.15	57.57	60.50	57.50

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

Photometric Data Table [cd]

87.5	26.21	28.49	28.42	28.19	29.74	28.96	26.74	28.94	30.42	28.91
90.0	0.3922	0.3918	0.3795	0.3669	0.3290	0.3290	0.3289	0.3289	0.3289	0.3289
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1595	1595	1596	1596	1597	1597	1598	1599	1600	1601
5.0	1576	1576	1577	1578	1579	1580	1581	1583	1584	1586
7.5	1557	1558	1558	1559	1560	1561	1562	1564	1566	1568
10.0	1538	1538	1539	1539	1540	1541	1542	1543	1545	1548
12.5	1519	1519	1519	1519	1519	1519	1520	1521	1523	1525
15.0	1500	1500	1499	1498	1497	1497	1497	1497	1499	1501
17.5	1481	1480	1478	1476	1475	1473	1472	1472	1474	1474
20.0	1461	1460	1457	1454	1451	1449	1446	1445	1444	1443
22.5	1442	1439	1436	1432	1428	1423	1419	1415	1411	1409
25.0	1422	1419	1414	1409	1403	1397	1390	1382	1376	1370
27.5	1403	1398	1392	1385	1377	1368	1357	1346	1335	1325
30.0	1383	1378	1370	1361	1350	1337	1322	1306	1289	1272
32.5	1306	1313	1323	1336	1322	1305	1284	1261	1235	1210
35.0	1219	1224	1235	1249	1263	1270	1242	1209	1172	1138
37.5	1131	1135	1147	1162	1175	1183	1186	1149	1101	1064
40.0	1043	1046	1060	1076	1088	1093	1088	1070	1027	995.1
42.5	954.1	957.8	973.6	990.8	1000	1001	989.0	966.6	951.0	932.7
45.0	865.4	869.8	888.6	905.9	913.0	909.4	892.4	871.1	866.1	873.7
47.5	776.6	782.0	803.9	821.3	825.9	818.5	800.3	786.5	788.9	795.4
50.0	687.7	695.2	720.1	736.8	739.2	729.9	714.5	709.5	714.4	712.1
52.5	598.7	608.8	636.8	652.6	653.3	644.9	635.9	637.3	639.2	620.3
55.0	509.8	523.0	553.9	568.8	568.9	564.4	563.1	567.3	563.7	535.1
57.5	421.0	437.7	471.4	485.5	486.6	488.6	494.4	498.0	486.1	454.9
60.0	332.2	352.9	389.2	402.7	407.1	417.3	428.0	429.9	415.4	388.0
62.5	295.4	307.0	327.8	323.2	330.5	349.7	362.9	363.3	351.4	333.0
65.0	268.1	280.7	298.5	292.0	284.4	289.2	298.6	299.3	295.4	286.6
67.5	241.2	253.9	268.5	261.4	255.7	260.2	252.3	240.6	248.7	245.4
70.0	214.3	226.7	238.7	231.2	227.2	230.7	221.2	208.9	209.1	206.5
72.5	187.5	199.2	208.8	201.4	198.9	201.2	191.1	181.5	181.1	171.4
75.0	160.7	171.3	178.8	172.0	170.5	171.8	161.9	154.9	153.6	143.6
77.5	133.9	143.2	148.8	142.9	142.2	142.7	133.6	128.8	126.6	117.6
80.0	107.1	114.9	119.0	114.1	113.9	113.7	106.1	102.9	100.3	93.25
82.5	80.42	86.40	89.30	85.52	85.51	85.08	79.19	77.15	74.62	69.69
85.0	53.72	57.78	59.62	57.06	57.15	56.71	52.70	51.51	49.53	46.50
87.5	27.03	29.08	29.98	28.69	28.78	28.51	26.49	25.95	24.87	23.44
90.0	0.3415	0.3416	0.3545	0.3799	0.4046	0.4048	0.4301	0.4301	0.4301	0.4301
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1603	1604	1605	1607	1608	1610	1611	1613	1615	1616
5.0	1588	1590	1593	1596	1598	1601	1605	1608	1611	1615
7.5	1570	1573	1577	1580	1585	1589	1594	1599	1604	1609
10.0	1550	1554	1558	1563	1568	1574	1580	1587	1594	1601
12.5	1528	1532	1537	1542	1548	1555	1563	1572	1581	1591
15.0	1503	1507	1512	1518	1526	1534	1543	1554	1565	1577
17.5	1476	1479	1484	1490	1498	1508	1519	1532	1546	1561
20.0	1444	1446	1451	1457	1466	1477	1490	1505	1522	1534
22.5	1408	1409	1412	1419	1428	1441	1456	1474	1495	1496
25.0	1366	1365	1366	1373	1383	1398	1417	1439	1464	1454
27.5	1317	1312	1311	1317	1329	1347	1371	1399	1426	1405
30.0	1258	1249	1247	1254	1268	1291	1319	1353	1373	1348
32.5	1189	1178	1178	1188	1207	1233	1265	1304	1315	1286
35.0	1116	1108	1113	1126	1146	1174	1208	1250	1251	1221
37.5	1046	1044	1050	1062	1080	1106	1141	1187	1179	1152
40.0	983.2	980.9	982.3	987.0	996.9	1016	1051	1100	1090	1071
42.5	922.0	912.5	899.7	886.7	883.4	893.5	922.7	974.7	966.9	965.5
45.0	856.0	827.5	795.5	766.5	751.4	755.2	779.8	829.0	820.9	833.8
47.5	776.7	730.0	680.7	647.8	633.6	637.3	658.7	694.3	685.8	697.9
50.0	683.3	625.6	579.3	555.2	546.8	551.4	568.2	592.9	584.6	590.5
52.5	581.3	537.6	505.7	490.8	484.7	487.3	501.3	518.5	512.8	515.5
55.0	493.1	469.6	455.5	441.4	431.6	432.6	446.2	460.4	457.9	463.6
57.5	423.5	416.3	414.0	392.9	380.4	380.8	394.2	405.5	404.3	417.1
60.0	369.7	369.3	367.6	345.0	331.9	331.1	343.5	351.1	347.6	363.4
62.5	324.3	321.7	315.3	300.5	286.3	283.4	293.6	299.3	294.9	306.3
65.0	281.6	276.8	269.9	260.1	244.3	238.7	246.4	252.6	253.3	258.4
67.5	240.4	238.2	229.9	220.9	207.6	202.0	208.7	214.2	220.6	225.2
70.0	203.3	204.7	194.1	185.0	178.6	173.5	178.1	182.1	190.9	197.1
72.5	171.5	174.2	162.5	155.5	156.1	148.8	152.5	154.9	163.8	168.5
75.0	145.8	146.0	135.4	130.4	130.8	125.9	129.9	131.6	136.9	141.5
77.5	122.0	118.8	112.6	106.3	103.9	103.3	107.2	110.1	111.9	117.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

Photometric Data Table [cd]

80.0	97.48	92.46	89.87	82.19	77.59	79.56	84.56	89.77	88.72	95.51
82.5	72.80	68.06	65.87	58.67	52.26	50.78	62.10	66.74	66.49	72.47
85.0	48.32	44.93	43.07	37.24	29.84	25.30	36.56	38.70	43.84	46.96
87.5	24.27	22.50	21.42	18.20	13.80	9.583	7.888	13.75	20.82	23.16
90.0	0.4301	0.4301	0.4301	0.4301	0.4301	0.4047	0.2478	0.2151	0.2150	0.3540
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1618	1620	1622	1623	1625	1626	1627	1628	1629	1630
5.0	1619	1622	1626	1629	1633	1636	1639	1642	1644	1646
7.5	1615	1621	1627	1632	1638	1638	1636	1634	1632	1631
10.0	1609	1617	1625	1620	1617	1614	1611	1609	1608	1607
12.5	1601	1605	1600	1595	1591	1588	1586	1584	1583	1582
15.0	1586	1579	1573	1568	1564	1561	1559	1557	1557	1557
17.5	1557	1549	1543	1538	1534	1532	1531	1530	1530	1531
20.0	1523	1515	1509	1505	1502	1501	1501	1502	1503	1504
22.5	1485	1477	1471	1468	1467	1468	1470	1472	1475	1477
25.0	1442	1433	1429	1428	1429	1432	1436	1441	1446	1450
27.5	1391	1382	1380	1382	1386	1393	1400	1408	1415	1422
30.0	1331	1323	1322	1328	1338	1350	1361	1373	1384	1394
32.5	1266	1255	1255	1265	1282	1301	1320	1336	1351	1364
35.0	1199	1185	1182	1193	1217	1246	1274	1297	1289	1277
37.5	1131	1116	1110	1117	1143	1182	1215	1211	1202	1191
40.0	1057	1047	1042	1045	1066	1101	1117	1121	1115	1105
42.5	970.7	973.1	973.6	976.5	987.6	1000	1019	1030	1029	1020
45.0	858.3	887.4	902.0	910.5	902.9	907.1	924.2	939.0	942.3	934.8
47.5	732.6	779.1	822.7	830.7	824.4	823.4	834.6	848.2	855.9	850.5
50.0	613.7	665.4	722.1	747.3	747.5	745.6	751.0	760.7	769.6	766.6
52.5	528.4	560.3	616.7	658.1	670.8	671.4	673.2	677.6	683.8	682.9
55.0	471.2	484.0	517.5	567.3	594.3	598.4	600.0	599.5	599.3	599.8
57.5	431.7	428.2	441.7	484.1	517.9	526.4	529.5	525.9	516.8	517.3
60.0	389.7	383.8	385.2	411.1	442.8	456.0	460.5	455.6	437.9	435.1
62.5	332.4	340.8	338.4	353.3	376.8	387.5	392.0	388.1	362.4	356.0
65.0	277.6	296.0	297.0	305.6	318.5	322.1	324.5	326.4	316.2	321.9
67.5	233.4	252.8	257.4	263.2	270.0	260.6	274.7	293.0	286.2	288.3
70.0	199.9	215.7	220.0	223.5	230.5	226.8	240.4	259.1	255.9	255.3
72.5	172.4	185.4	186.6	187.4	200.4	197.6	207.7	225.5	225.1	222.8
75.0	147.3	159.5	158.9	157.3	170.1	169.2	176.4	192.2	194.1	190.8
77.5	124.3	131.9	133.1	129.2	140.3	141.3	146.0	159.6	162.7	159.2
80.0	100.6	102.5	106.7	102.7	111.2	113.5	116.5	127.5	131.1	127.9
82.5	74.62	75.36	80.12	77.03	83.02	85.83	87.72	95.96	99.42	96.77
85.0	49.27	49.82	53.59	51.75	55.61	58.14	59.34	64.91	67.69	65.84
87.5	24.62	25.06	27.30	26.62	28.76	30.44	31.27	34.19	35.93	35.02
90.0	0.4172	0.6939	1.136	1.580	2.212	2.753	3.348	3.630	4.148	4.263
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1631	1632	1632	1632	1633	1632	1632	1631	1631	1630
5.0	1648	1650	1651	1651	1652	1651	1650	1649	1647	1645
7.5	1630	1629	1628	1628	1628	1628	1628	1628	1629	1629
10.0	1606	1605	1605	1604	1604	1604	1604	1604	1604	1605
12.5	1582	1581	1581	1581	1581	1580	1580	1580	1580	1579
15.0	1557	1557	1557	1557	1557	1556	1556	1555	1554	1553
17.5	1532	1533	1533	1534	1534	1533	1532	1531	1529	1527
20.0	1506	1508	1509	1510	1510	1509	1508	1506	1503	1500
22.5	1481	1483	1485	1487	1486	1486	1484	1480	1477	1473
25.0	1455	1458	1461	1463	1463	1462	1459	1455	1450	1445
27.5	1428	1433	1437	1439	1439	1438	1435	1430	1423	1417
30.0	1402	1408	1413	1416	1416	1414	1411	1404	1396	1387
32.5	1352	1342	1336	1333	1331	1331	1333	1338	1346	1357
35.0	1264	1254	1249	1247	1246	1246	1247	1250	1259	1270
37.5	1177	1166	1162	1162	1161	1161	1159	1162	1172	1184
40.0	1091	1078	1075	1076	1076	1075	1072	1074	1086	1098
42.5	1005	990.7	987.2	990.2	990.8	989.4	984.3	987.0	1001	1013
45.0	919.7	903.4	899.3	904.4	905.9	903.6	896.5	900.3	916.4	928.3
47.5	835.4	816.5	811.3	818.5	820.9	817.8	808.6	814.0	832.5	844.1
50.0	751.8	730.3	723.3	732.5	735.9	731.9	720.8	728.4	749.2	760.5
52.5	668.7	644.6	635.2	646.5	650.9	646.0	632.8	643.4	666.1	677.7
55.0	586.1	559.3	547.2	560.3	565.9	559.9	545.1	559.0	583.4	595.6
57.5	503.8	474.6	459.3	473.9	481.0	473.6	457.6	475.2	500.9	514.2
60.0	421.8	390.2	371.5	387.5	396.0	387.3	370.1	391.8	418.9	433.1
62.5	359.5	342.3	332.3	353.2	363.4	353.0	331.2	344.2	356.5	355.1
65.0	327.5	312.9	302.1	321.1	330.8	320.8	301.2	314.7	324.4	321.4
67.5	295.0	283.0	272.3	289.1	298.2	288.8	271.5	284.7	292.2	288.2
70.0	262.6	252.9	242.5	257.2	265.6	256.9	241.8	254.4	260.1	255.4

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

Photometric Data Table [cd]

72.5	230.2	222.5	212.7	225.5	233.0	225.1	212.1	223.6	228.0	223.0
75.0	197.8	191.8	183.0	193.8	200.4	193.5	182.5	192.7	196.0	191.1
77.5	165.4	161.0	153.2	162.2	167.8	161.9	152.8	161.6	163.9	159.6
80.0	133.1	129.9	123.5	130.7	135.2	130.4	123.2	130.3	132.0	128.2
82.5	100.9	98.75	93.83	99.19	102.6	98.96	93.56	98.97	99.99	97.01
85.0	68.77	67.45	64.16	67.75	70.03	67.57	63.94	67.51	68.05	65.92
87.5	36.63	36.07	34.49	36.35	37.44	36.21	34.32	36.00	36.13	34.89
90.0	4.516	4.667	4.831	4.958	4.845	4.870	4.706	4.453	4.213	3.909
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1614	1614	1614	1614	1614	1614	1614	1614	1614	1614
2.5	1629	1628	1626	1625	1624	1622	1620	1619	1617	1615
5.0	1643	1640	1637	1634	1631	1627	1624	1620	1616	1613
7.5	1630	1632	1634	1636	1635	1629	1624	1618	1612	1606
10.0	1606	1607	1608	1611	1613	1617	1621	1613	1605	1597
12.5	1580	1581	1582	1584	1587	1591	1596	1602	1597	1587
15.0	1553	1553	1554	1557	1560	1563	1569	1575	1582	1573
17.5	1526	1526	1526	1527	1530	1533	1538	1544	1552	1556
20.0	1498	1497	1496	1496	1497	1500	1504	1510	1518	1528
22.5	1470	1467	1464	1462	1461	1462	1465	1470	1478	1490
25.0	1440	1435	1429	1425	1422	1420	1421	1426	1434	1448
27.5	1409	1401	1392	1385	1378	1373	1371	1374	1383	1398
30.0	1377	1365	1353	1341	1328	1318	1312	1313	1322	1339
32.5	1343	1327	1310	1291	1271	1254	1243	1242	1254	1274
35.0	1281	1287	1263	1235	1204	1180	1167	1170	1184	1208
37.5	1194	1202	1203	1169	1129	1101	1093	1100	1115	1138
40.0	1107	1112	1106	1087	1048	1025	1023	1030	1041	1055
42.5	1021	1021	1008	984.6	966.5	955.5	953.3	952.8	950.3	946.3
45.0	935.2	930.7	913.5	890.6	882.3	888.0	878.7	862.4	834.1	806.8
47.5	849.4	841.3	823.4	806.1	804.5	807.8	794.2	750.9	701.7	673.8
50.0	763.9	754.6	739.2	728.5	728.1	723.6	693.0	631.5	588.7	566.4
52.5	679.3	672.4	661.1	654.7	652.3	634.9	584.2	532.7	505.1	492.4
55.0	596.3	594.5	587.8	582.6	576.7	545.0	491.5	461.4	452.0	445.5
57.5	515.7	520.6	517.3	512.4	501.7	462.1	421.7	410.4	417.3	401.0
60.0	438.5	450.6	448.4	444.2	429.9	393.8	367.8	370.5	372.9	346.3
62.5	364.6	383.5	380.7	378.3	365.4	339.1	323.7	328.9	313.7	293.2
65.0	318.6	322.0	314.9	315.6	310.4	292.5	285.1	283.5	263.8	252.9
67.5	287.7	287.7	267.2	257.7	264.4	250.9	248.4	242.1	226.0	222.6
70.0	256.6	253.3	234.6	225.3	225.5	211.9	213.6	208.3	195.6	192.2
72.5	225.2	219.6	203.3	196.6	194.4	177.1	183.4	179.9	168.3	162.8
75.0	193.6	186.6	172.9	168.3	163.7	149.6	157.8	154.0	143.2	136.5
77.5	161.9	154.6	143.3	140.3	134.0	124.1	131.8	126.5	120.8	112.3
80.0	130.2	123.3	114.4	112.4	105.7	99.49	105.1	98.40	97.71	89.94
82.5	98.52	92.64	86.01	84.60	78.48	74.96	78.39	72.55	72.07	67.62
85.0	66.86	62.49	57.98	56.97	52.25	50.39	52.04	48.05	47.28	43.74
87.5	35.22	32.68	30.20	29.45	26.70	25.70	26.20	24.10	23.49	21.54
90.0	3.606	3.049	2.568	1.990	1.494	0.9760	0.6340	0.4304	0.3419	0.2660
G/C	350.0	355.0								
0.0	1614	1614								
2.5	1613	1612								
5.0	1609	1606								
7.5	1601	1595								
10.0	1590	1583								
12.5	1577	1568								
15.0	1561	1550								
17.5	1541	1526								
20.0	1516	1499								
22.5	1488	1467								
25.0	1458	1431								
27.5	1419	1390								
30.0	1365	1344								
32.5	1304	1293								
35.0	1239	1239								
37.5	1167	1176								
40.0	1076	1088								
42.5	947.7	955.9								
45.0	795.4	808.5								
47.5	663.0	669.9								
50.0	558.8	564.7								
52.5	488.9	493.4								
55.0	441.2	447.3								
57.5	392.3	399.7								
60.0	337.7	344.6								
62.5	287.8	290.0								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-03-04

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.160m [K=1.0000]
 Remarks: 174-233

Photometric Data Table [cd]

65.0	247.0	241.8
67.5	213.3	206.9
70.0	184.3	178.7
72.5	158.1	151.2
75.0	131.4	126.7
77.5	106.9	104.6
80.0	83.67	83.75
82.5	61.76	60.90
85.0	39.94	33.78
87.5	18.73	10.68
90.0	0.2028	0.1771

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-03-04

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 13.160m [K=1.0000]
Remarks: 174-233