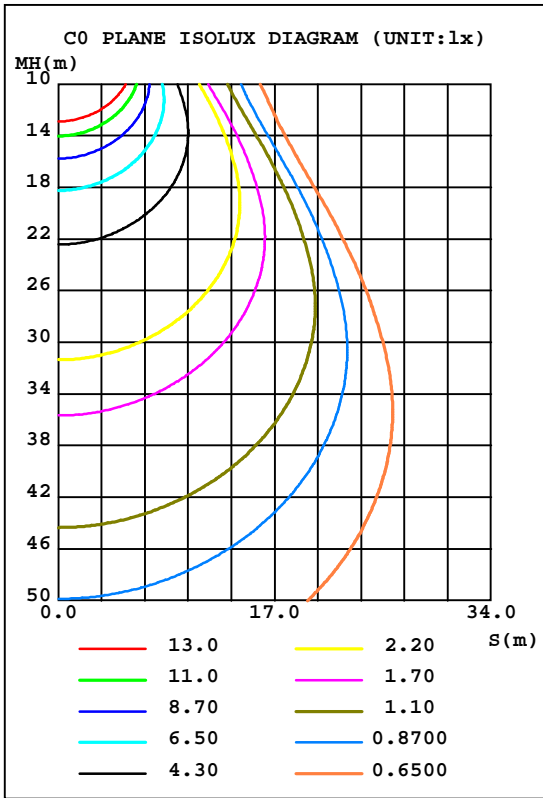
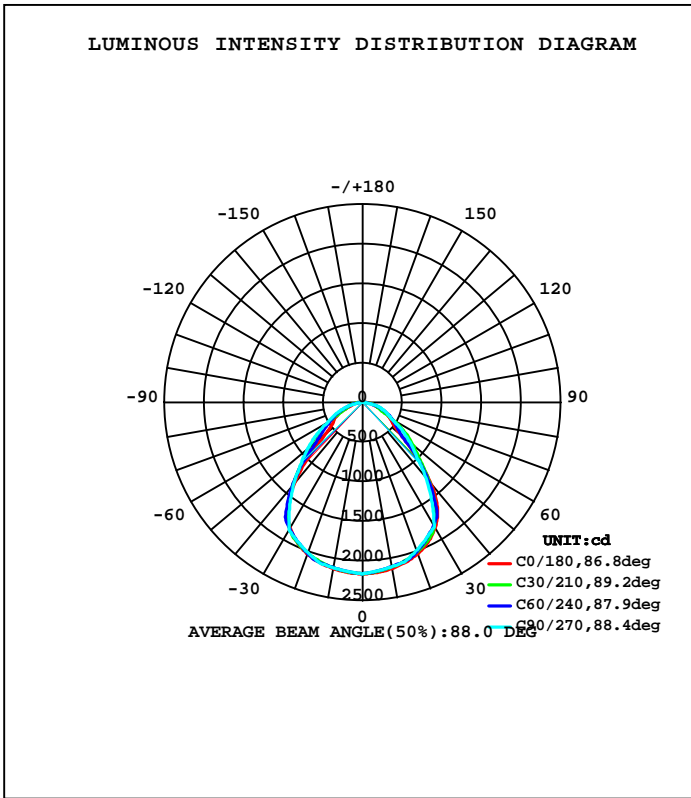


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.84 lm/W			
MODEL	P174-205	I _{max} (cd)	2164	S/MH(C0/180)	1.24
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4520.8	h UP, DN(C0-180)	0.0, 48.9
NOMINAL FLUX(lm)	4520.77	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 51.1
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	1.30



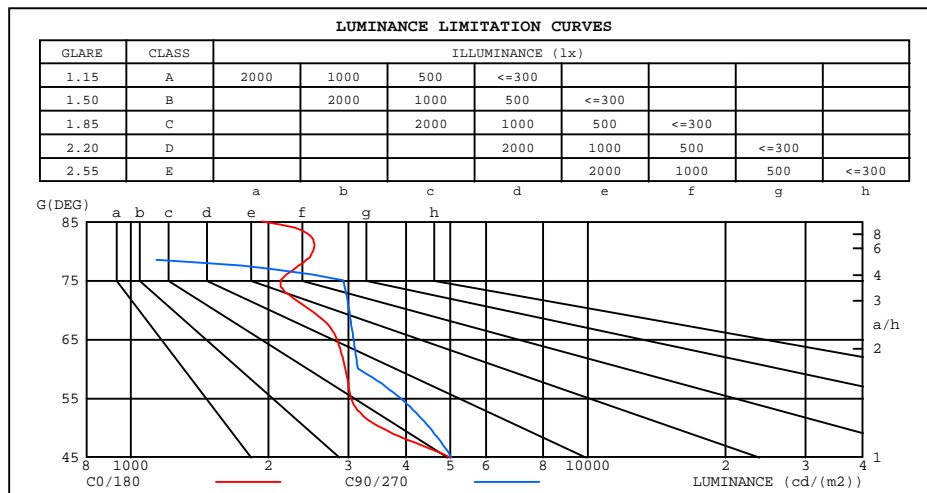
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-01-21

deg Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.690m [K=1.0000]
 Remarks: 174-205

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	2155	2139	2136	2141	2156	2144	2142	2145	0- 5	51.43	51.43	1.14,1.14
10	2131	2108	2108	2111	2132	2118	2121	2119	5- 10	152.4	203.8	4.51,4.51
15	2091	2070	2080	2074	2095	2084	2100	2085	10- 15	249.0	452.8	10,10
20	2035	2024	1990	2028	2039	2044	2021	2043	15- 20	338.3	791.1	17.5,17.5
25	1952	1918	1900	1915	1955	1949	1941	1941	20- 25	414.3	1205	26.7,26.7
30	1831	1781	1810	1767	1833	1826	1862	1808	25- 30	474.2	1680	37.2,37.2
35	1651	1613	1526	1581	1658	1680	1609	1643	30- 35	507.6	2187	48.4,48.4
40	1352	1370	1242	1310	1354	1471	1357	1418	35- 40	493.6	2681	59.3,59.3
45	952.6	1002	958.9	973.2	946.3	1099	1105	1098	40- 45	429.7	3110	68.8,68.8
50	610.9	706.3	780.1	749.0	595.2	780.6	907.1	840.3	45- 50	348.7	3459	76.5,76.5
55	468.6	503.7	601.2	573.7	465.8	570.4	709.2	648.7	50- 55	286.3	3745	82.9,82.9
60	397.2	430.4	422.4	429.9	410.1	491.7	511.3	492.0	55- 60	235.1	3981	88.1,88.1
65	321.9	347.4	349.4	296.0	324.2	394.1	402.8	337.3	60- 65	186.4	4167	92.2,92.2
70	227.4	263.6	276.5	204.8	208.4	292.8	294.3	230.0	65- 70	146.2	4313	95.4,95.4
75	148.4	185.3	203.5	153.7	135.8	208.5	185.8	184.5	70- 75	111.6	4425	97.9,97.9
80	117.4	95.55	0	92.89	119.8	113.3	0	123.8	75- 80	71.64	4496	99.5,99.5
85	45.44	0	0	0	51.91	0	0	0	80- 85	22.39	4519	100,100
90	0	0	0	0	0.0395	0	0	0	85- 90	1.974	4521	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	1938	0
80	2514	0
75	2131	2923
70	2471	3005
65	2832	3074
60	2954	3140
55	3037	3897
50	3533	4511
45	5008	5041

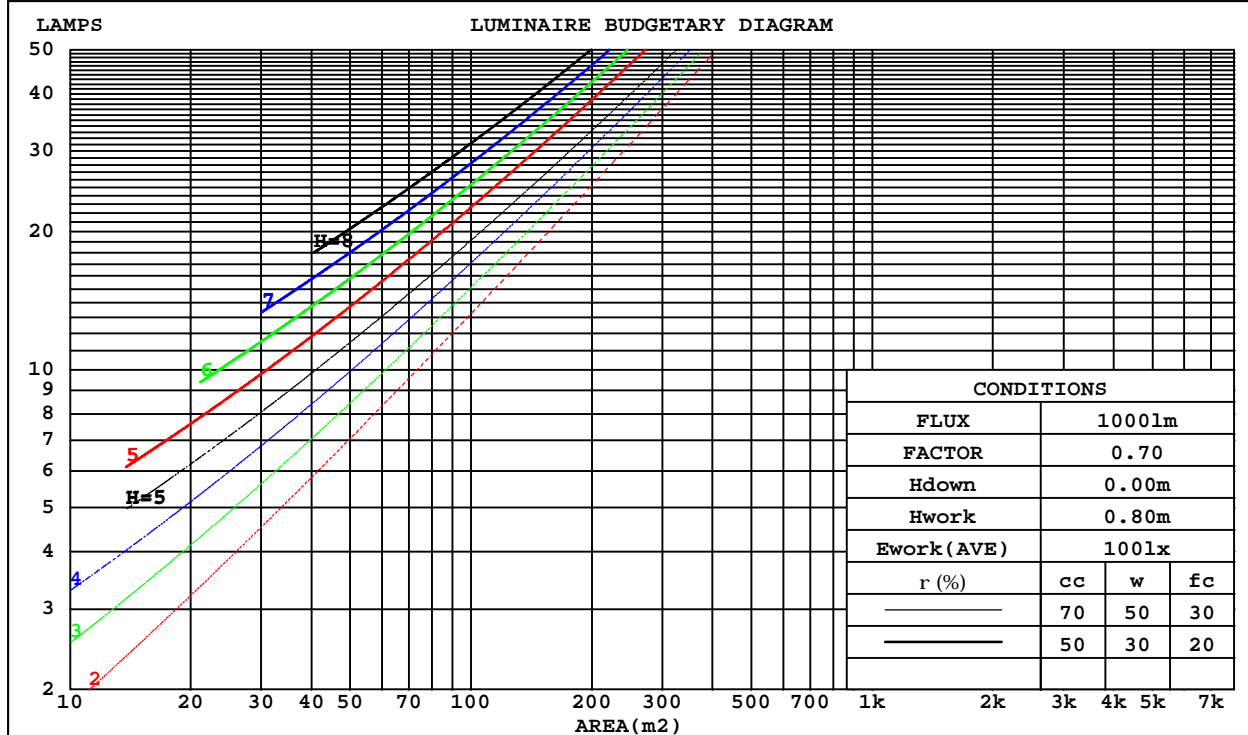
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	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						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	1.07	1.03	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.81	.86	.83	.79	.84	.80	.78	.76
3.0	.85	.78	.72	.83	.77	.72	.81	.75	.70	.78	.73	.69	.75	.71	.68	.66
4.0	.76	.69	.63	.75	.68	.62	.73	.66	.62	.71	.65	.61	.68	.64	.60	.58
5.0	.69	.61	.55	.68	.61	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.54	.49	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.49	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

WEC AND CCEC

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	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	.258	.147	.047	.251	.143	.046	.238	.137	.044	.226	.131	.042	.215	.125	.040	
2.0	.249	.136	.042	.243	.134	.041	.231	.129	.040	.221	.124	.039	.211	.119	.038	
3.0	.234	.125	.037	.229	.123	.037	.219	.119	.036	.210	.115	.035	.201	.111	.034	
4.0	.219	.114	.033	.215	.112	.033	.206	.109	.033	.198	.106	.032	.190	.103	.031	
5.0	.205	.105	.030	.201	.103	.030	.193	.101	.030	.186	.098	.029	.179	.096	.029	
6.0	.192	.096	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027	.169	.089	.026	
7.0	.181	.089	.025	.178	.088	.025	.171	.087	.025	.166	.085	.025	.160	.083	.024	
8.0	.170	.083	.023	.167	.082	.023	.162	.081	.023	.157	.079	.023	.152	.078	.023	
9.0	.161	.078	.022	.158	.077	.022	.153	.076	.021	.149	.074	.021	.144	.073	.021	
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.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	.177	.157	.138	.151	.134	.119	.103	.092	.082	.060	.054	.048	.019	.017	.015	
2.0	.166	.132	.103	.143	.114	.089	.098	.079	.062	.056	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.135	.098	.069	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.149	.100	.063	.128	.087	.055	.088	.060	.038	.051	.035	.023	.016	.012	.007	
5.0	.142	.090	.051	.122	.078	.044	.084	.054	.031	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.046	.029	.015	.015	.009	.005	
7.0	.129	.074	.036	.111	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.123	.068	.031	.106	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

UGR(Unified Glare Rating) Table

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm										
NAME: 174-205					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Tronix Lighting					SUR.:585mm			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	16.8	18.2	17.1	18.4	18.6	16.7	18.0	16.9	18.2	18.4
3H	17.6	18.9	17.9	19.1	19.3	17.7	19.0	18.0	19.2	19.4
4H	18.0	19.2	18.3	19.4	19.7	18.3	19.5	18.6	19.7	20.0
6H	18.3	19.4	18.7	19.7	20.0	18.4	19.5	18.7	19.7	20.0
8H	18.4	19.5	18.8	19.8	20.1	18.3	19.4	18.6	19.6	19.9
12H	18.5	19.5	18.8	19.8	20.1	18.3	19.3	18.6	19.6	19.9
4H 2H	17.1	18.3	17.4	18.6	18.8	17.1	18.2	17.4	18.5	18.7
3H	18.1	19.1	18.4	19.4	19.7	18.3	19.4	18.7	19.7	19.9
4H	18.6	19.6	19.0	19.9	20.2	19.0	19.9	19.4	20.3	20.6
6H	19.2	20.0	19.6	20.3	20.7	19.1	19.9	19.5	20.3	20.7
8H	19.3	20.1	19.7	20.5	20.8	19.1	19.8	19.5	20.2	20.6
12H	19.4	20.1	19.8	20.5	20.9	19.0	19.7	19.5	20.1	20.5
8H 4H	18.9	19.6	19.3	20.0	20.4	19.2	20.0	19.6	20.3	20.7
6H	19.6	20.2	20.0	20.6	21.0	19.3	20.0	19.8	20.4	20.8
8H	19.8	20.4	20.3	20.8	21.3	19.3	19.8	19.7	20.3	20.7
12H	20.0	20.5	20.5	20.9	21.4	19.2	19.7	19.7	20.2	20.6
12H 4H	18.8	19.5	19.3	19.9	20.3	19.2	19.9	19.6	20.3	20.7
6H	19.5	20.1	20.0	20.5	21.0	19.4	19.9	19.8	20.3	20.8
8H	19.8	20.3	20.3	20.8	21.2	19.3	19.8	19.8	20.2	20.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.7					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.8					+ 0.5 / - 0.6				
2.0H	+ 0.7 / - 0.9					+ 0.8 / - 0.7				

CIE Pub.117 Corrected 4521 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

UTILIZATION FACTORS TABLE

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	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	66	56	50	66	56	50	64	55	50	44
0.80	76	66	60	75	66	60	73	65	59	53
1.00	84	74	68	82	74	68	80	75	67	61
1.25	90	81	75	89	81	75	86	79	74	68
1.50	94	86	80	93	85	80	90	84	79	72
2.00	100	93	88	98	92	87	95	90	85	79
2.50	103	97	92	101	95	91	98	93	89	82
3.00	106	100	96	104	99	95	100	96	92	85
4.00	109	104	101	107	103	99	103	99	97	88
5.00	111	107	104	109	105	102	104	102	99	91
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:2017-01-21

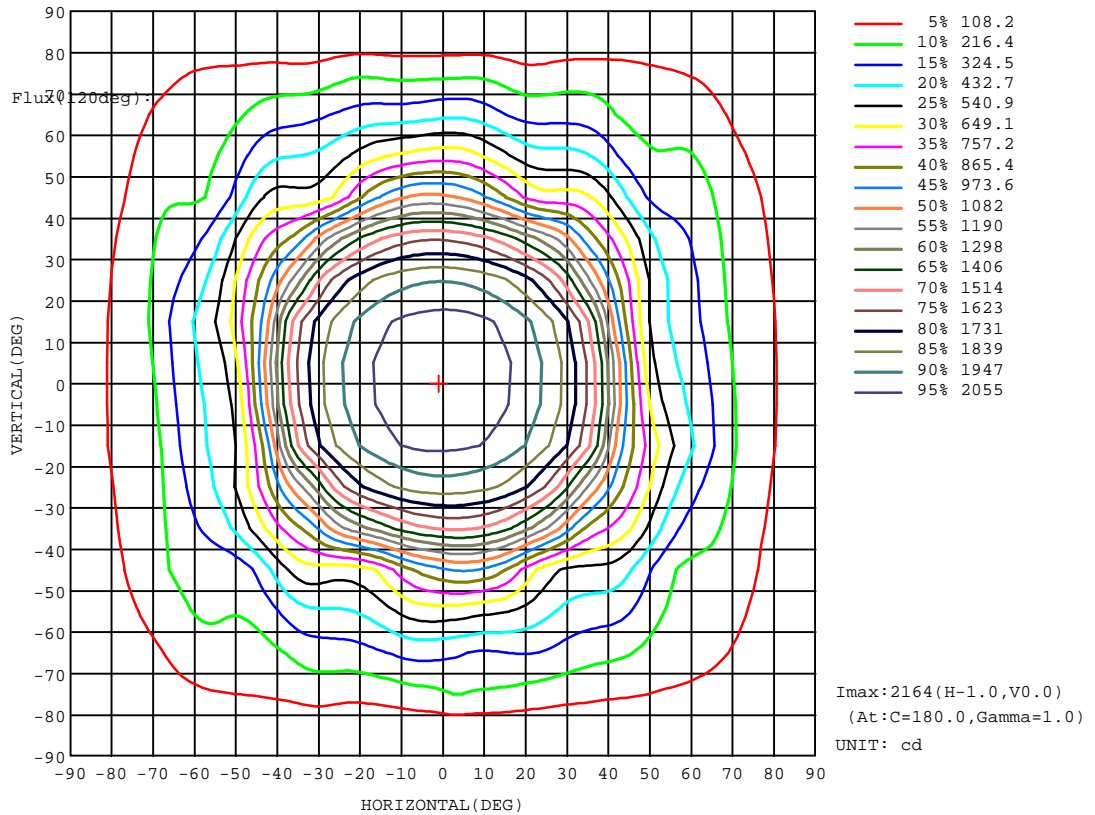
g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

ISOCANDELA DIAGRAM

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:

Conical surface Flux(90deg):
 3110.5 lm
 %lum = 68.8%
 %lamp = 68.8%

Conical surface Flux(20deg):
 3980.5 lm
 %lum = 88.1%
 %lamp = 88.1%



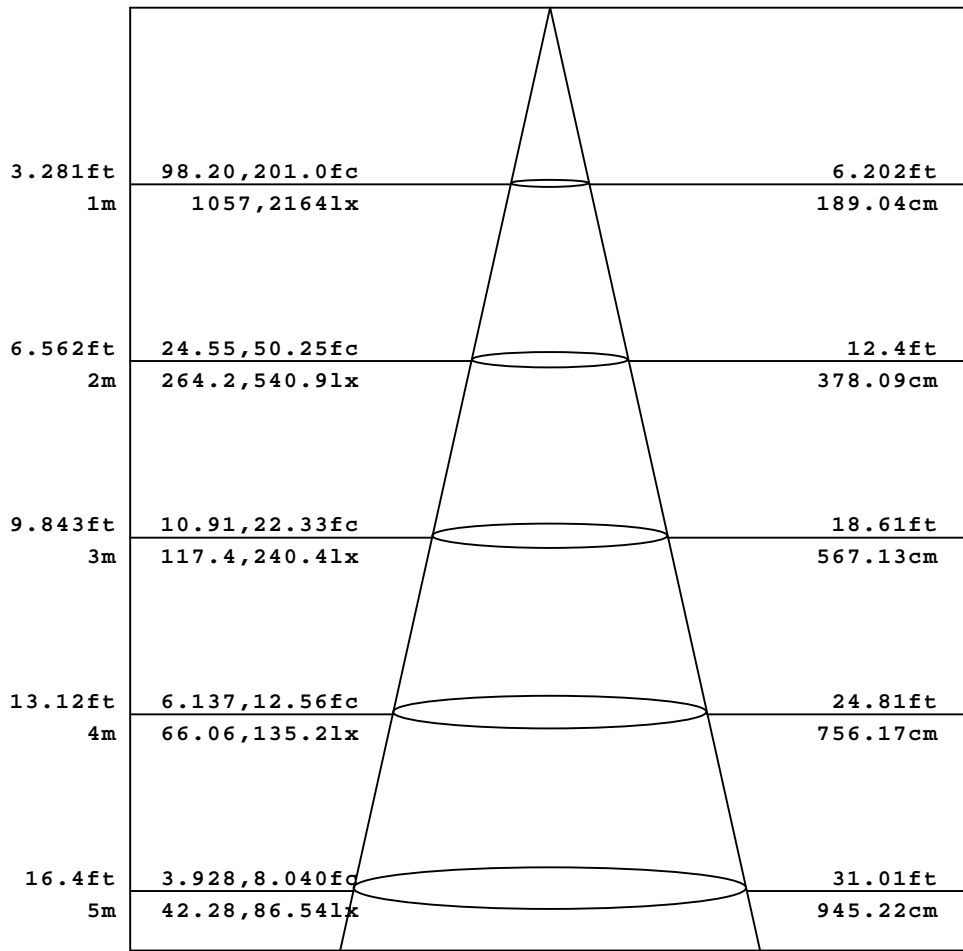
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

AAI Figure

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:

Flux out:2990 lm



Height Eavg, Emax Angle:86.77deg Diameter

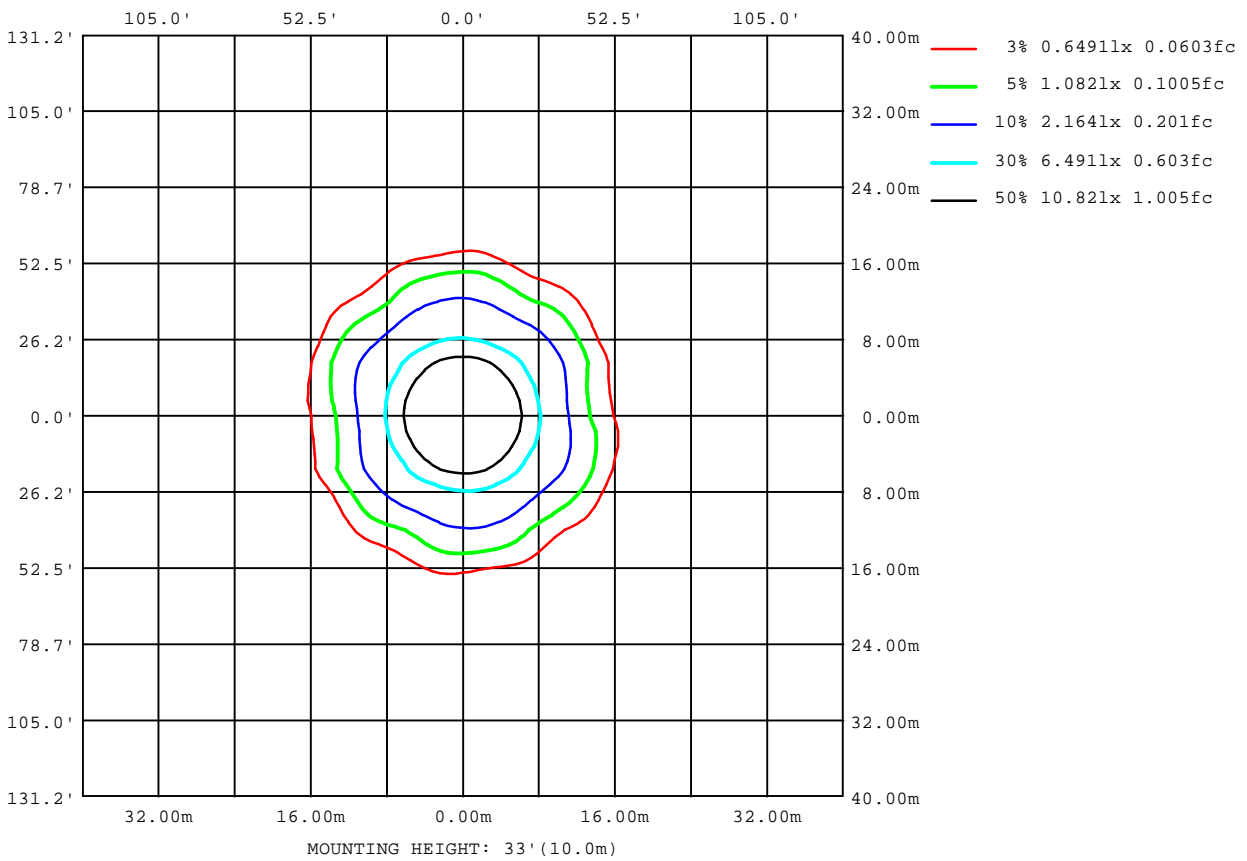
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

Log Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

ISOLUX DIAGRAM

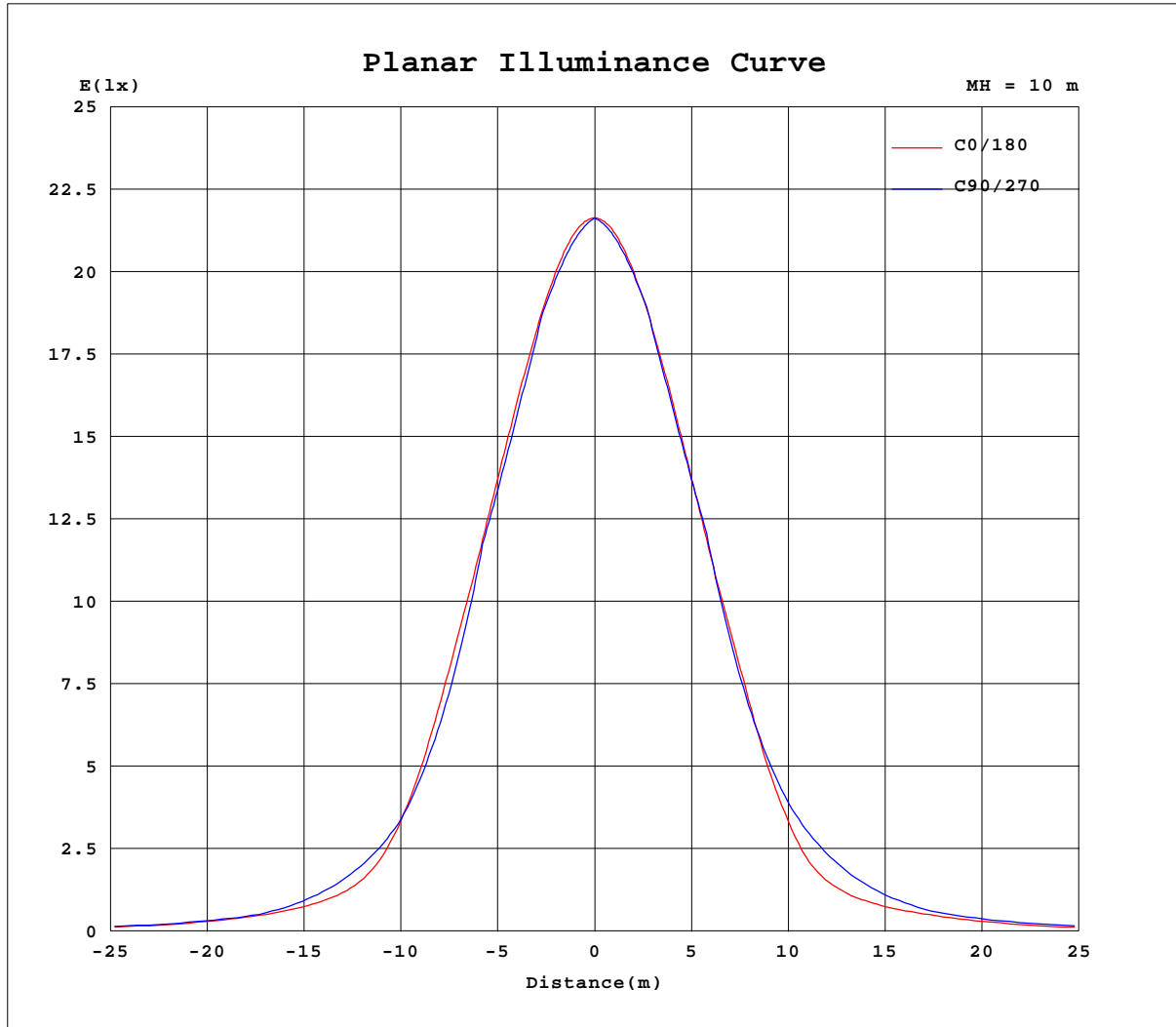
Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

Log Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-01-21

Beam Range: 0 - 90DEG
 Beam Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.690m [K=1.0000]
 Remarks: 174-205

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
5	2155	2153	2151	2149	2147	2145	2143	2142	2141	2139	2139	2138	2137	2136	2136	2136	2136	2135	2136
10	2131	2126	2122	2119	2116	2113	2111	2110	2109	2108	2107	2106	2106	2106	2106	2107	2107	2107	2108
15	2091	2085	2079	2075	2072	2070	2069	2069	2069	2070	2071	2072	2073	2074	2075	2076	2077	2079	2080
20	2035	2025	2017	2012	2009	2009	2011	2014	2019	2024	2021	2012	2005	1999	1995	1992	1990	1989	1990
25	1952	1939	1930	1925	1924	1926	1932	1941	1927	1918	1912	1908	1905	1902	1901	1900	1900	1900	1900
30	1831	1815	1806	1805	1809	1819	1812	1793	1783	1781	1783	1788	1794	1799	1802	1806	1809	1810	1810
35	1651	1631	1626	1633	1651	1637	1602	1590	1597	1613	1632	1652	1624	1599	1579	1563	1550	1538	1526
40	1352	1324	1326	1354	1383	1349	1319	1312	1338	1370	1347	1318	1299	1294	1291	1285	1277	1263	1242
45	953	952	971	999	1022	1040	1031	1005	1005	1002	986	961	952	968	991	1003	1004	990	959
50	611	667	738	788	809	833	831	788	745	706	659	612	635	704	761	786	793	792	780
55	469	522	593	604	629	663	647	619	571	504	482	491	524	564	591	593	589	595	601
60	397	433	465	443	449	444	445	442	452	430	410	412	434	452	441	409	386	395	422
65	322	343	341	315	290	268	282	327	354	347	332	337	353	361	349	329	319	333	349
70	227	246	241	231	201	193	212	240	262	264	255	255	264	275	273	267	263	275	276
75	148	164	175	176	175	180	174	172	183	185	179	178	180	188	195	202	207	217	204
80	117	111	112	120	127	126	119	114	113	95.5	75.3	59.1	44.6	33.0	22.5	13.5	6.16	1.62	0.00
85	45.4	33.2	40.8	49.8	53.0	25.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
5	2136	2136	2136	2137	2137	2138	2139	2140	2141	2142	2143	2144	2146	2148	2149	2151	2154	2156	2154
10	2108	2108	2109	2109	2110	2110	2110	2110	2111	2112	2113	2114	2116	2118	2121	2124	2128	2132	2129
15	2080	2081	2081	2081	2080	2078	2077	2075	2074	2073	2072	2073	2073	2075	2078	2083	2088	2095	2090
20	1990	1992	1995	1997	2001	2007	2015	2025	2028	2023	2019	2016	2014	2015	2017	2022	2029	2039	2032
25	1899	1899	1898	1897	1896	1897	1900	1906	1915	1929	1946	1938	1931	1928	1928	1933	1942	1955	1946
30	1808	1804	1797	1789	1781	1774	1769	1766	1767	1773	1786	1809	1818	1807	1802	1804	1815	1833	1823
35	1518	1516	1518	1526	1546	1581	1620	1601	1581	1562	1554	1571	1617	1636	1620	1617	1629	1658	1647
40	1222	1207	1192	1180	1187	1220	1266	1305	1310	1261	1249	1280	1314	1332	1304	1290	1306	1354	1339
45	924	893	854	820	823	864	923	968	973	965	972	1002	994	952	904	895	908	946	953
50	761	731	677	614	576	570	621	706	749	763	774	795	765	700	632	593	585	595	648
55	605	590	550	507	483	486	515	559	574	567	560	569	589	540	490	468	464	466	507
60	450	454	434	410	396	401	423	443	430	389	342	365	401	435	411	410	406	410	433
65	361	358	339	321	312	317	319	314	296	269	252	245	282	319	326	315	310	324	350
70	273	265	248	236	235	247	249	230	205	195	212	231	242	254	242	211	190	208	248
75	185	172	159	152	160	180	180	166	154	155	177	207	205	192	189	152	129	136	163
80	1.37	5.04	10.3	17.3	28.5	46.7	61.5	74.6	92.9	112	120	130	128	117	117	123	117	120	120
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.5	48.3	46.7	41.7	36.3	51.9	54.6
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.7V I:0.1945A P:41.92W PF:0.9806 Lamp Flux:4520.77x1 lm		
NAME: 174-205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:585mm	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164				
5	2143	2143	2143	2144	2144	2144	2145	2146	2146	2147	2148	2149	2151	2152	2154				
10	2121	2121	2120	2120	2119	2119	2119	2119	2119	2119	2120	2121	2123	2125	2128				
15	2099	2097	2096	2093	2091	2088	2085	2083	2081	2079	2078	2078	2080	2083	2086				
20	2022	2024	2027	2030	2035	2042	2043	2036	2030	2025	2021	2019	2020	2022	2027				
25	1937	1936	1934	1933	1933	1936	1941	1950	1963	1951	1942	1937	1935	1936	1942				
30	1850	1843	1834	1826	1818	1811	1808	1809	1817	1832	1834	1820	1812	1810	1817				
35	1606	1613	1629	1655	1685	1663	1643	1627	1621	1625	1646	1649	1628	1620	1628				
40	1321	1312	1312	1324	1352	1390	1418	1388	1352	1340	1349	1357	1325	1305	1314				
45	1027	999	979	983	1020	1072	1098	1079	1050	1047	1027	988	943	919	921				
50	817	766	711	683	722	804	840	836	826	821	783	714	640	599	594				
55	634	591	556	555	589	629	649	642	621	604	589	527	472	447	453				
60	456	428	418	437	468	495	492	462	418	405	407	424	396	378	381				
65	351	321	315	332	343	353	337	309	288	279	305	328	327	306	303				
70	262	236	237	257	270	263	230	200	208	230	254	264	249	224	208				
75	175	153	159	183	198	198	185	169	169	190	201	190	172	149	136				
80	11.4	17.3	28.2	47.0	69.5	95.1	124	139	132	134	134	122	114	117	115				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.6	57.9	53.4	51.6	48.5				
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:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2162	2160	2159	2158	2157	2156	2155	2154	2153	2153
5.0	2155	2153	2151	2149	2147	2145	2143	2142	2141	2139
7.5	2145	2142	2138	2136	2133	2131	2129	2127	2125	2124
10.0	2131	2126	2122	2119	2116	2113	2111	2110	2109	2108
12.5	2113	2107	2103	2099	2096	2093	2092	2091	2090	2089
15.0	2091	2085	2079	2075	2072	2070	2069	2069	2069	2070
17.5	2065	2057	2051	2046	2043	2042	2042	2043	2046	2048
20.0	2035	2025	2017	2012	2009	2009	2011	2014	2019	2024
22.5	1997	1985	1977	1972	1970	1971	1974	1980	1987	1977
25.0	1952	1939	1930	1925	1924	1926	1932	1941	1927	1918
27.5	1897	1882	1873	1869	1870	1876	1885	1872	1859	1852
30.0	1831	1815	1806	1805	1809	1819	1812	1793	1783	1781
32.5	1750	1733	1726	1727	1737	1751	1717	1701	1697	1702
35.0	1651	1631	1626	1633	1651	1637	1602	1590	1592	1613
37.5	1521	1498	1497	1514	1545	1502	1468	1459	1477	1510
40.0	1352	1324	1326	1354	1383	1349	1319	1312	1338	1370
42.5	1155	1131	1134	1164	1193	1191	1168	1156	1177	1180
45.0	952.6	952.3	971.0	999.0	1022	1040	1031	1005	1005	1002
47.5	760.2	793.6	842.6	884.5	900.7	919.7	918.7	884.6	861.0	843.0
50.0	610.9	666.6	737.8	788.1	808.5	832.7	831.3	788.4	745.4	706.3
52.5	521.3	580.2	657.1	694.6	720.3	756.4	741.7	702.8	652.0	592.2
55.0	468.6	521.6	592.6	604.4	629.2	662.9	647.4	619.3	571.0	503.7
57.5	432.5	475.3	533.3	520.0	539.1	550.2	547.4	533.0	497.8	468.3
60.0	397.2	432.8	464.9	442.5	448.5	443.7	444.9	442.4	451.5	430.4
62.5	359.8	387.9	400.8	374.1	360.0	348.7	348.0	381.3	402.6	390.0
65.0	321.9	342.6	340.8	314.8	290.0	268.3	281.7	326.8	353.5	347.4
67.5	278.1	295.0	288.3	266.7	237.6	209.1	241.1	280.2	305.9	303.4
70.0	227.4	246.0	241.5	230.6	200.6	193.3	212.1	240.5	261.6	263.6
72.5	179.9	200.7	203.8	201.3	185.6	185.0	192.7	205.9	221.1	224.3
75.0	148.4	164.5	174.5	176.0	175.1	179.6	173.7	172.4	182.8	185.3
77.5	135.8	138.2	144.8	149.6	156.4	160.7	146.9	142.1	146.8	146.6
80.0	117.4	110.7	111.6	119.7	127.0	126.3	119.0	114.0	112.9	95.55
82.5	86.87	67.97	72.23	85.14	91.49	90.89	86.81	58.53	34.32	12.98
85.0	45.44	33.16	40.79	49.79	52.96	25.52	0	0	0	0
87.5	6.973	12.25	12.42	0	0	0	0	0	0	0
90.0	0	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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2152	2151	2151	2150	2150	2150	2150	2150	2150	2150
5.0	2139	2138	2137	2136	2136	2136	2136	2135	2136	2136
7.5	2123	2123	2122	2122	2121	2121	2121	2121	2122	2122
10.0	2107	2106	2106	2106	2106	2107	2107	2107	2108	2108
12.5	2089	2090	2090	2090	2091	2092	2092	2093	2094	2094
15.0	2071	2072	2073	2074	2075	2076	2077	2079	2080	2080
17.5	2051	2053	2052	2045	2041	2037	2035	2034	2035	2036
20.0	2021	2012	2005	1999	1995	1992	1990	1989	1990	1990
22.5	1969	1962	1956	1951	1948	1946	1945	1945	1945	1945
25.0	1912	1908	1905	1902	1901	1900	1900	1900	1900	1899
27.5	1850	1850	1851	1851	1852	1853	1854	1855	1855	1854
30.0	1783	1788	1794	1799	1802	1806	1809	1810	1810	1808
32.5	1711	1723	1734	1744	1719	1700	1686	1675	1668	1665
35.0	1632	1652	1624	1599	1579	1563	1550	1538	1526	1518
37.5	1528	1491	1465	1449	1436	1425	1414	1401	1384	1371
40.0	1347	1318	1299	1294	1291	1285	1277	1263	1242	1222
42.5	1164	1140	1127	1133	1142	1145	1141	1126	1101	1074
45.0	985.5	960.6	951.8	967.8	991.5	1003	1004	989.7	958.9	924.3
47.5	815.3	783.6	773.7	797.7	854.0	885.7	895.5	890.4	869.5	840.9
50.0	659.0	612.5	635.1	704.2	761.4	785.6	793.1	792.3	780.1	761.4
52.5	520.1	533.8	575.8	630.3	673.5	687.9	690.9	693.7	690.6	682.7
55.0	482.2	490.9	523.6	564.2	590.9	592.5	588.9	594.5	601.2	604.5
57.5	446.4	450.7	476.8	505.3	513.5	499.5	487.4	495.0	511.8	527.0
60.0	409.9	412.3	434.4	452.0	440.9	408.9	386.2	395.2	422.4	450.0
62.5	371.7	374.7	394.9	404.1	385.1	359.3	347.0	362.9	385.9	405.1
65.0	331.8	336.6	352.6	361.1	349.0	329.4	318.8	333.3	349.4	361.3
67.5	292.6	295.2	308.0	318.0	311.6	298.6	290.8	304.0	313.0	317.3
70.0	254.9	255.2	264.5	274.5	273.3	267.2	262.8	274.7	276.5	273.3
72.5	217.2	216.1	221.9	231.3	234.3	235.0	234.7	245.6	240.0	229.1
75.0	179.4	177.8	180.3	188.2	194.6	202.3	206.5	216.7	203.5	184.9
77.5	141.3	140.1	129.5	123.2	118.0	114.4	109.6	109.9	101.8	93.60
80.0	75.25	59.13	44.63	33.04	22.54	13.48	6.160	1.615	0	1.375
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.690m [K=1.0000]
 Remarks: 174-205

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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2150	2150	2150	2151	2151	2152	2152	2153	2154	2154
5.0	2136	2136	2137	2137	2138	2139	2140	2141	2142	2143
7.5	2122	2123	2123	2124	2124	2125	2126	2127	2128	2129
10.0	2108	2109	2109	2110	2110	2111	2110	2111	2112	2113
12.5	2094	2095	2095	2095	2095	2094	2094	2093	2093	2094
15.0	2081	2081	2081	2080	2078	2077	2075	2074	2073	2072
17.5	2038	2041	2046	2051	2058	2059	2056	2052	2050	2048
20.0	1992	1995	1997	2001	2007	2015	2025	2028	2023	2019
22.5	1946	1947	1948	1950	1954	1959	1968	1979	1993	1985
25.0	1899	1898	1897	1896	1897	1900	1906	1915	1929	1946
27.5	1852	1848	1844	1840	1837	1836	1839	1845	1855	1872
30.0	1804	1797	1789	1781	1774	1769	1766	1767	1773	1786
32.5	1668	1677	1693	1720	1707	1697	1688	1681	1677	1682
35.0	1516	1518	1526	1546	1581	1620	1601	1581	1562	1554
37.5	1362	1356	1355	1368	1401	1446	1488	1463	1422	1404
40.0	1207	1192	1180	1187	1220	1266	1305	1310	1261	1249
42.5	1050	1025	1002	1005	1041	1091	1130	1128	1096	1103
45.0	892.5	854.5	820.3	822.5	864.2	923.1	967.9	973.2	965.2	972.0
47.5	803.3	744.2	672.6	641.1	692.5	765.0	825.0	849.7	858.9	872.1
50.0	730.5	676.6	614.0	575.6	570.1	620.6	705.5	749.0	762.8	773.9
52.5	659.4	611.9	559.2	528.8	528.1	556.1	608.2	659.4	666.8	669.9
55.0	589.6	550.1	507.3	483.4	486.3	515.4	559.2	573.7	567.2	559.5
57.5	521.0	491.0	457.8	439.2	444.2	471.2	504.0	501.7	464.4	448.0
60.0	453.8	434.4	410.3	395.7	401.1	423.1	443.2	429.9	388.7	341.8
62.5	404.4	385.1	364.7	352.5	356.3	371.2	379.2	360.6	323.0	288.9
65.0	357.8	339.1	320.8	312.4	316.5	318.6	314.4	296.0	269.0	252.3
67.5	311.2	293.5	277.9	273.0	281.3	283.9	265.0	237.6	226.9	227.4
70.0	264.6	248.2	235.5	234.7	247.0	248.9	229.6	204.8	195.3	212.1
72.5	218.1	203.3	193.8	197.1	213.3	214.2	196.5	178.0	174.8	199.4
75.0	171.7	158.6	152.5	160.0	180.1	179.8	165.6	153.7	154.5	176.8
77.5	89.86	87.54	90.37	105.3	134.7	146.2	136.5	131.4	133.6	150.2
80.0	5.041	10.30	17.28	28.54	46.67	61.54	74.57	92.89	111.5	120.2
82.5	0	0	0	0	0	0	0	12.63	34.35	60.74
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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2155	2156	2157	2158	2159	2160	2162	2161	2160	2159
5.0	2144	2146	2148	2149	2151	2154	2156	2154	2152	2151
7.5	2130	2132	2134	2137	2139	2142	2146	2143	2141	2139
10.0	2114	2116	2118	2121	2124	2128	2132	2129	2126	2123
12.5	2095	2096	2098	2101	2105	2110	2115	2111	2107	2105
15.0	2073	2073	2075	2078	2083	2088	2095	2090	2086	2083
17.5	2046	2046	2048	2051	2056	2062	2070	2064	2059	2056
20.0	2016	2014	2015	2017	2022	2029	2039	2032	2027	2024
22.5	1980	1976	1975	1977	1982	1990	2001	1992	1987	1984
25.0	1938	1931	1928	1928	1933	1942	1955	1946	1940	1939
27.5	1889	1879	1872	1871	1875	1884	1900	1889	1885	1885
30.0	1809	1818	1807	1802	1804	1815	1833	1823	1819	1822
32.5	1701	1744	1728	1720	1721	1732	1754	1743	1742	1749
35.0	1571	1617	1636	1620	1617	1629	1658	1647	1649	1663
37.5	1426	1473	1515	1486	1477	1492	1531	1519	1527	1552
40.0	1280	1314	1332	1304	1290	1306	1354	1339	1354	1397
42.5	1136	1148	1131	1097	1083	1102	1152	1139	1154	1201
45.0	1002	994.0	951.9	904.0	895.4	907.9	946.3	952.9	980.9	1023
47.5	891.3	865.1	811.1	754.9	727.3	719.2	737.2	777.7	838.2	894.7
50.0	794.6	764.5	700.1	632.3	593.2	585.4	595.2	648.3	722.1	786.8
52.5	682.4	682.0	607.8	544.2	512.8	508.1	514.9	562.9	630.6	682.3
55.0	569.0	589.2	539.9	489.5	467.9	463.6	465.8	506.5	563.8	591.6
57.5	460.9	486.5	488.4	449.8	440.0	435.1	436.1	467.6	512.0	515.4
60.0	365.3	400.5	435.0	410.6	410.0	406.4	410.1	433.2	457.0	447.4
62.5	283.4	332.7	368.1	369.6	366.5	363.0	370.6	394.4	404.3	389.5
65.0	245.4	281.5	318.6	325.7	314.9	310.4	324.2	350.3	354.1	336.4
67.5	235.8	249.6	282.8	280.5	261.3	249.4	266.0	300.2	307.1	289.5
70.0	231.2	242.2	253.8	241.6	210.6	190.1	208.4	248.1	263.3	254.3
72.5	226.3	227.4	226.3	210.5	170.8	144.4	160.3	200.6	223.7	224.2
75.0	206.6	204.6	192.0	189.2	151.7	128.9	135.8	162.9	187.8	194.2
77.5	169.0	169.2	154.3	155.0	143.3	131.1	131.2	141.2	153.1	163.9

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

Photometric Data Table [cd]

80.0	129.8	128.4	117.1	116.9	122.5	117.1	119.8	120.4	119.4	130.6
82.5	87.84	91.05	83.74	79.79	78.25	75.03	91.58	91.03	85.83	96.19
85.0	0	25.51	48.30	46.74	41.72	36.33	51.91	54.57	55.72	60.86
87.5	0	0	0	0	11.82	11.61	7.857	16.99	17.54	0
90.0	0	0	0	0	0	0	0.0395	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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2158	2157	2157	2156	2156	2155	2155	2154	2154	2154
5.0	2149	2148	2147	2146	2145	2144	2144	2143	2143	2143
7.5	2137	2135	2134	2133	2133	2132	2132	2131	2131	2131
10.0	2121	2120	2119	2118	2118	2118	2118	2118	2119	2119
12.5	2103	2101	2101	2101	2101	2102	2103	2104	2105	2106
15.0	2081	2080	2080	2081	2082	2084	2087	2089	2091	2093
17.5	2055	2055	2056	2059	2062	2065	2069	2073	2073	2068
20.0	2023	2025	2028	2032	2038	2044	2043	2036	2031	2027
22.5	1985	1988	1994	2001	2010	2002	1996	1991	1987	1985
25.0	1940	1946	1954	1965	1955	1949	1945	1943	1941	1941
27.5	1890	1898	1910	1902	1894	1890	1890	1891	1893	1895
30.0	1831	1844	1843	1831	1826	1826	1830	1836	1843	1849
32.5	1763	1781	1759	1750	1750	1756	1766	1778	1790	1800
35.0	1685	1678	1657	1655	1665	1680	1697	1716	1689	1664
37.5	1589	1553	1532	1539	1564	1594	1605	1567	1541	1523
40.0	1434	1406	1387	1399	1443	1471	1434	1404	1388	1379
42.5	1241	1246	1234	1241	1286	1284	1256	1234	1228	1230
45.0	1060	1089	1089	1084	1098	1099	1077	1059	1062	1078
47.5	926.2	960.0	969.9	950.4	940.8	928.1	900.9	880.1	891.2	921.1
50.0	825.3	865.5	877.9	849.2	816.7	780.6	734.3	702.4	748.4	819.8
52.5	730.6	784.5	786.8	764.2	720.7	660.7	583.4	608.0	668.2	730.3
55.0	637.4	687.5	690.1	681.5	643.0	570.4	539.7	551.5	596.2	646.3
57.5	554.2	572.4	585.2	594.8	574.0	532.8	500.9	502.0	532.2	567.9
60.0	470.5	466.1	477.4	502.7	517.8	491.7	461.9	457.1	475.1	495.1
62.5	378.3	369.9	375.1	425.0	456.1	445.7	420.7	415.0	423.5	428.6
65.0	307.4	284.7	303.4	355.0	392.9	394.1	377.3	373.4	376.3	384.3
67.5	254.9	220.1	255.2	295.6	331.2	338.9	332.5	325.8	329.7	340.1
70.0	217.4	203.7	219.9	246.9	275.3	292.8	288.3	278.7	282.9	295.8
72.5	204.1	198.3	197.1	209.1	234.6	249.7	244.6	232.1	236.2	251.5
75.0	193.8	198.0	180.7	181.8	198.0	208.5	201.3	186.3	189.4	207.2
77.5	173.6	183.0	161.0	159.0	165.1	168.8	158.7	140.9	133.2	136.7
80.0	141.8	148.1	139.3	138.9	135.4	113.3	85.10	59.61	45.62	36.59
82.5	105.0	110.7	110.5	75.41	41.66	15.41	0	0	0	0
85.0	64.63	31.74	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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2154	2153	2153	2153	2153	2153	2153	2153	2153	2154
5.0	2143	2143	2142	2142	2142	2142	2143	2143	2143	2143
7.5	2131	2131	2132	2132	2132	2132	2132	2132	2132	2132
10.0	2120	2120	2121	2121	2121	2121	2121	2121	2121	2120
12.5	2107	2108	2109	2110	2111	2111	2111	2110	2109	2108
15.0	2095	2097	2098	2099	2100	2100	2100	2099	2097	2096
17.5	2065	2062	2061	2060	2060	2061	2062	2064	2067	2071
20.0	2024	2022	2021	2021	2021	2021	2021	2022	2024	2027
22.5	1983	1982	1981	1981	1981	1981	1980	1980	1981	1981
25.0	1941	1941	1941	1942	1941	1940	1939	1937	1936	1934
27.5	1898	1900	1901	1902	1901	1900	1897	1894	1890	1885
30.0	1854	1858	1861	1862	1862	1859	1855	1850	1843	1834
32.5	1777	1761	1749	1741	1736	1734	1737	1745	1759	1781
35.0	1646	1633	1624	1616	1609	1605	1604	1606	1613	1629
37.5	1512	1505	1499	1492	1483	1476	1469	1465	1465	1473
40.0	1375	1374	1373	1367	1357	1346	1334	1321	1312	1312
42.5	1236	1243	1246	1242	1231	1216	1197	1176	1157	1147
45.0	1094	1109	1120	1118	1105	1085	1060	1027	999.0	978.9
47.5	962.3	993.1	1010	1014	1006	988.6	957.5	910.9	857.7	807.6
50.0	864.2	889.6	904.1	910.0	907.1	893.9	863.7	817.2	766.1	711.0
52.5	769.4	788.2	798.8	806.2	808.1	799.6	770.6	724.9	677.1	631.0
55.0	677.7	688.6	693.9	702.1	709.2	705.4	677.9	633.9	591.2	555.9
57.5	589.1	590.9	589.6	597.9	610.2	611.5	585.6	544.5	508.3	485.2
60.0	503.5	495.0	485.7	493.6	511.3	518.0	494.0	456.4	428.3	418.2
62.5	435.1	431.8	428.6	440.0	457.0	461.9	437.4	396.4	363.9	355.0
65.0	390.2	385.1	380.0	388.5	402.8	407.6	387.7	350.9	320.5	315.4
67.5	345.8	338.5	331.6	337.3	348.5	353.4	338.5	306.1	277.9	276.0
70.0	301.9	292.1	283.3	286.2	294.3	299.4	290.0	261.9	235.8	237.0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 13.690m [K=1.0000]
 Remarks: 174-205

Photometric Data Table [cd]

72.5	258.5	245.9	235.2	235.2	240.0	245.5	242.1	218.1	194.0	198.2
75.0	215.2	199.8	187.1	184.3	185.8	191.7	194.7	174.8	152.9	159.4
77.5	131.1	111.9	98.33	93.27	92.89	97.06	102.3	96.93	90.49	104.1
80.0	25.12	13.23	5.531	1.371	0	1.427	5.744	11.38	17.26	28.19
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	2164	2164	2164	2164	2164	2164	2164	2164	2164	2164
2.5	2154	2154	2155	2155	2156	2156	2157	2158	2158	2159
5.0	2144	2144	2144	2145	2146	2146	2147	2148	2149	2151
7.5	2132	2132	2132	2133	2133	2134	2135	2136	2137	2139
10.0	2120	2119	2119	2119	2119	2119	2119	2120	2121	2123
12.5	2107	2106	2105	2103	2102	2101	2101	2101	2102	2103
15.0	2093	2091	2088	2085	2083	2081	2079	2078	2078	2080
17.5	2075	2075	2070	2065	2061	2057	2054	2052	2051	2053
20.0	2030	2035	2042	2043	2036	2030	2025	2021	2019	2020
22.5	1983	1986	1991	1998	2007	1998	1991	1985	1982	1981
25.0	1933	1933	1936	1941	1950	1963	1951	1942	1937	1935
27.5	1881	1878	1876	1878	1883	1895	1906	1893	1883	1878
30.0	1826	1818	1811	1808	1809	1817	1832	1834	1820	1812
32.5	1768	1753	1741	1730	1724	1726	1738	1763	1743	1729
35.0	1655	1685	1663	1643	1627	1621	1625	1646	1649	1628
37.5	1492	1523	1561	1545	1517	1496	1491	1506	1530	1497
40.0	1324	1352	1390	1418	1388	1352	1340	1349	1357	1325
42.5	1153	1184	1225	1251	1237	1196	1188	1184	1164	1130
45.0	982.5	1020	1072	1098	1079	1050	1047	1027	988.1	943.1
47.5	814.2	865.3	930.6	959.8	946.5	931.3	924.9	894.2	839.4	779.2
50.0	683.3	721.8	803.8	840.3	836.4	826.1	821.4	783.4	714.4	640.5
52.5	617.1	645.1	692.3	738.2	737.3	723.7	712.9	689.7	606.6	536.6
55.0	555.0	588.8	629.2	648.7	642.3	621.2	603.8	589.2	526.7	472.3
57.5	495.4	530.0	563.4	570.9	547.9	517.9	497.5	487.7	470.9	430.5
60.0	437.0	468.4	494.9	492.0	461.7	417.7	404.6	407.3	423.7	396.0
62.5	378.2	404.6	424.4	413.6	381.2	344.9	326.8	348.2	370.2	361.3
65.0	332.3	342.8	352.9	337.3	309.3	288.1	278.8	305.4	328.1	326.9
67.5	294.4	306.2	299.2	264.5	247.6	242.7	251.0	274.6	294.0	289.9
70.0	257.0	269.8	262.6	230.0	200.4	207.7	230.0	253.6	263.7	248.6
72.5	219.8	233.8	228.8	205.3	183.9	184.1	210.7	229.5	228.1	207.0
75.0	183.1	198.3	198.1	184.5	168.7	169.1	189.7	201.2	189.7	172.1
77.5	135.1	163.4	170.0	166.5	154.0	151.7	163.3	168.1	153.9	141.8
80.0	46.99	69.49	95.08	123.8	139.3	131.7	133.7	134.0	121.5	114.3
82.5	0	0	0	16.77	43.03	70.27	99.07	101.6	91.78	85.59
85.0	0	0	0	0	0	0	0	29.57	57.92	53.41
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	2164	2164								
2.5	2160	2161								
5.0	2152	2154								
7.5	2140	2143								
10.0	2125	2128								
12.5	2106	2109								
15.0	2083	2086								
17.5	2055	2059								
20.0	2022	2027								
22.5	1983	1988								
25.0	1936	1942								
27.5	1879	1885								
30.0	1810	1817								
32.5	1726	1733								
35.0	1620	1628								
37.5	1482	1490								
40.0	1305	1314								
42.5	1108	1117								
45.0	919.0	921.3								
47.5	746.2	739.1								
50.0	598.8	594.2								
52.5	503.5	504.9								
55.0	447.1	453.3								
57.5	410.9	417.1								
60.0	378.1	380.6								
62.5	342.2	341.9								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-01-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:13.690m [K=1.0000]
 Remarks: 174-205

Photometric Data Table [cd]

65.0	306.2	302.6
67.5	268.0	258.0
70.0	223.9	208.5
72.5	180.1	163.1
75.0	149.1	136.4
77.5	132.6	128.5
80.0	116.8	114.6
82.5	85.72	85.43
85.0	51.55	48.54
87.5	14.39	13.64
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-01-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 13.690m [K=1.0000]
Remarks: 174-205