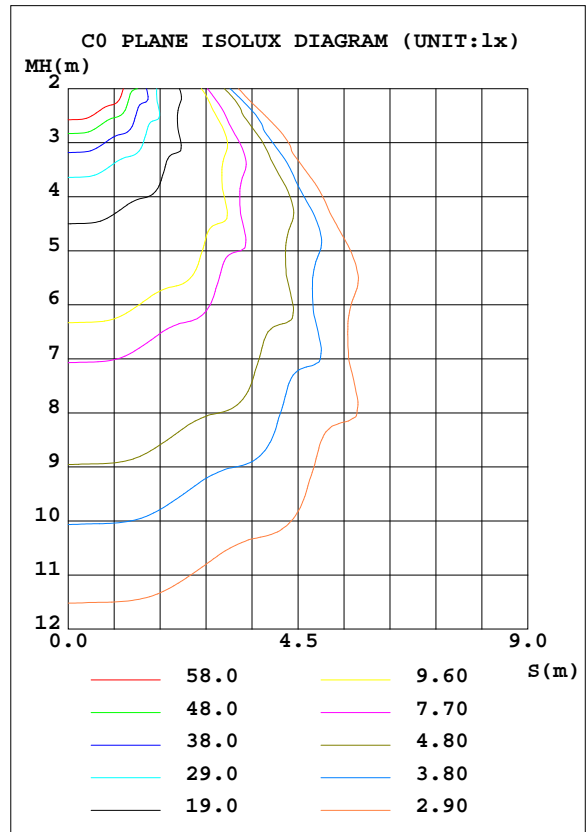
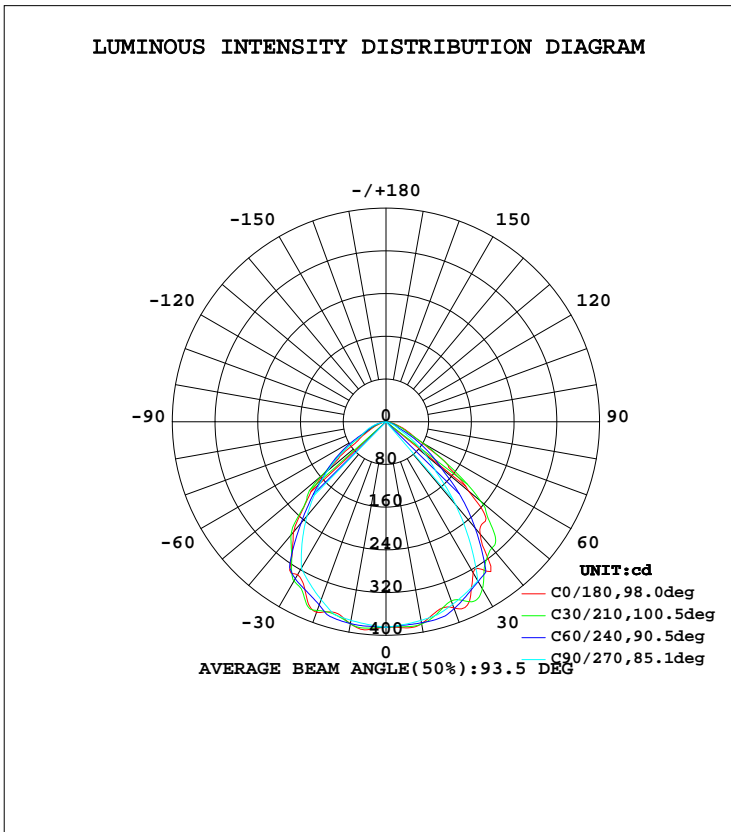


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.51 lm/W			
MODEL	SF18CTOO10W 3000K	Imax(cd)	391.8	S/MH(C0/180)	1.30
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	804.88	η UP, DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	804.879	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:27.3DEG  
Operators:QC  
Test Date:2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity:65.0%  
Test Distance:10.382m [K=1.0000]  
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	387.3	383.9	381.3	385.7	390.8	386.3	381.2	383.0	0- 5	9.195	9.195	1.14,1.14
10	383.9	384.7	377.7	386.9	384.1	385.4	377.6	382.5	5- 10	27.49	36.69	4.56,4.56
15	367.5	378.9	374.1	379.9	369.9	375.5	373.9	375.7	10- 15	44.89	81.57	10.1,10.1
20	371.0	364.5	364.1	364.4	379.9	374.1	354.9	366.1	15- 20	61.07	142.6	17.7,17.7
25	370.2	350.3	354.0	351.9	355.4	364.7	335.9	359.5	20- 25	76.24	218.9	27.2,27.2
30	326.5	355.5	344.0	345.6	330.7	332.9	316.9	342.8	25- 30	88.07	306.9	38.1,38.1
35	342.6	350.6	273.5	330.3	306.8	308.2	273.4	304.7	30- 35	95.65	402.6	50,50
40	274.5	318.1	203.0	292.8	269.0	270.2	230.0	277.7	35- 40	95.75	498.3	61.9,61.9
45	263.4	246.7	132.5	217.2	210.2	212.7	186.5	225.5	40- 45	88.47	586.8	72.9,72.9
50	202.0	185.9	97.48	151.9	153.4	163.9	142.6	161.7	45- 50	75.02	661.8	82.2,82.2
55	141.8	122.1	62.49	80.17	70.77	96.14	98.71	116.0	50- 55	56.21	718.0	89.2,89.2
60	75.13	80.33	27.50	51.27	46.30	68.81	54.81	71.68	55- 60	36.49	754.5	93.7,93.7
65	47.33	41.99	18.99	27.32	28.53	38.66	43.29	46.25	60- 65	21.72	776.3	96.4,96.4
70	31.58	20.09	10.48	12.83	16.07	24.18	31.77	28.34	65- 70	14.13	790.4	98.2,98.2
75	18.29	11.00	1.971	6.498	7.504	15.80	20.25	19.45	70- 75	8.908	799.3	99.3,99.3
80	8.795	2.733	0	1.097	3.179	7.179	0	9.832	75- 80	4.363	803.7	99.8,99.8
85	4.006	0	0	0	1.209	0	0	0	80- 85	1.090	804.8	100,100
90	0.0925	0	0	0	0.1042	0	0	0	85- 90	0.1270	804.9	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			

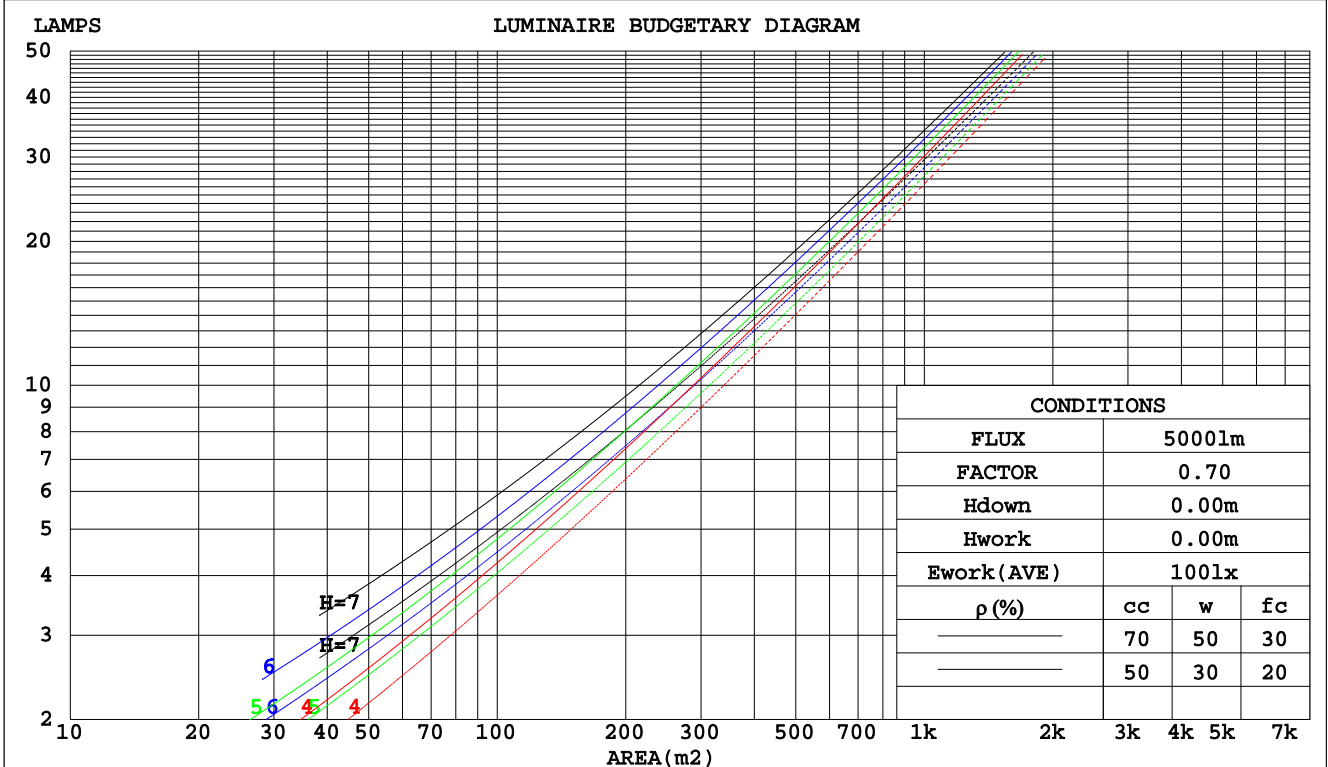
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio      Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.08	1.04	1.01	1.06	1.03	.90	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.91	.87	.95	.90	.86	.92	.87	.84	.88	.85	.82	.86	.83	.80	.78
3.0	.87	.80	.75	.86	.79	.74	.83	.77	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.71	.66	.77	.70	.65	.75	.69	.64	.73	.68	.63	.71	.66	.63	.61
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.56	.65	.60	.56	.54
6.0	.65	.57	.51	.64	.57	.51	.62	.56	.51	.61	.55	.50	.59	.54	.50	.48
7.0	.59	.52	.46	.59	.51	.46	.57	.50	.46	.56	.50	.45	.55	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.50	.45	.41	.39
9.0	.50	.43	.38	.50	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
10.0	.47	.39	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:27.3DEG  
Operators:QC  
Test Date:2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity:65.0%  
Test Distance:10.382m [K=1.0000]  
Remarks:

WEC AND CCEC

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.236	.134	.043	.229	.131	.042	.216	.124	.040	.205	.118	.038	.194	.112	.036	
2.0	.231	.127	.039	.225	.124	.038	.214	.119	.037	.204	.114	.036	.194	.110	.035	
3.0	.221	.117	.035	.215	.115	.035	.206	.111	.034	.197	.108	.033	.188	.104	.032	
4.0	.209	.109	.032	.204	.107	.032	.196	.104	.031	.188	.101	.030	.180	.098	.030	
5.0	.197	.101	.029	.193	.099	.029	.186	.097	.028	.179	.094	.028	.172	.092	.028	
6.0	.186	.093	.027	.183	.092	.027	.176	.090	.026	.170	.088	.026	.164	.086	.026	
7.0	.176	.087	.025	.173	.086	.025	.167	.084	.024	.161	.083	.024	.156	.081	.024	
8.0	.167	.081	.023	.164	.081	.023	.158	.079	.023	.153	.078	.022	.148	.076	.022	
9.0	.158	.076	.021	.155	.076	.021	.150	.074	.021	.146	.073	.021	.142	.072	.021	
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.103	.093	.083	.059	.054	.049	.019	.017	.016	
2.0	.164	.132	.105	.141	.114	.091	.096	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.155	.114	.081	.133	.098	.070	.091	.068	.049	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.064	.126	.086	.056	.087	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.140	.089	.052	.120	.077	.045	.083	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.133	.081	.043	.114	.070	.037	.079	.049	.027	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.036	.109	.064	.032	.075	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.095	.051	.021	.066	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm										
NAME: 方形安全灯咖啡色18c单头不带底座					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:		
MFR.:					SUR.:			Shielding 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	15.9	17.2	16.2	17.4	17.6	13.2	14.5	13.5	14.7	14.9
3H	16.1	17.3	16.3	17.5	17.7	13.2	14.4	13.5	14.6	14.8
4H	16.1	17.2	16.4	17.5	17.7	13.1	14.2	13.4	14.5	14.7
6H	16.1	17.1	16.4	17.4	17.7	13.0	14.1	13.3	14.3	14.6
8H	16.1	17.1	16.4	17.3	17.6	13.0	14.0	13.3	14.2	14.5
12H	16.0	17.0	16.4	17.3	17.6	12.9	13.9	13.2	14.2	14.5
4H 2H	15.9	17.0	16.2	17.2	17.5	13.5	14.7	13.8	14.9	15.2
3H	16.1	17.1	16.4	17.4	17.6	13.6	14.5	13.9	14.8	15.1
4H	16.2	17.1	16.5	17.4	17.7	13.5	14.4	13.9	14.7	15.0
6H	16.2	17.0	16.6	17.3	17.7	13.4	14.2	13.8	14.5	14.9
8H	16.2	16.9	16.6	17.3	17.6	13.4	14.1	13.8	14.4	14.8
12H	16.2	16.8	16.6	17.2	17.6	13.3	14.0	13.7	14.3	14.7
8H 4H	16.1	16.8	16.5	17.2	17.5	13.5	14.2	13.9	14.5	14.9
6H	16.1	16.7	16.6	17.1	17.5	13.4	14.0	13.8	14.4	14.8
8H	16.1	16.7	16.6	17.1	17.5	13.3	13.8	13.8	14.3	14.7
12H	16.1	16.6	16.6	17.0	17.5	13.3	13.7	13.8	14.2	14.6
12H 4H	16.0	16.7	16.5	17.1	17.5	13.4	14.1	13.8	14.5	14.8
6H	16.1	16.6	16.5	17.0	17.5	13.3	13.9	13.8	14.3	14.7
8H	16.1	16.5	16.6	17.0	17.5	13.3	13.7	13.8	14.2	14.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.1					+ 1.7 / - 2.5				
1.5H	+ 0.5 / - 0.8					+ 1.2 / - 1.8				
2.0H	+ 2.0 / - 3.8					+ 1.9 / - 5.0				

CIE Pub.117 Corrected 804.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.8)

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:27.3DEG  
Operators:QC  
Test Date:2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity:65.0%  
Test Distance:10.382m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

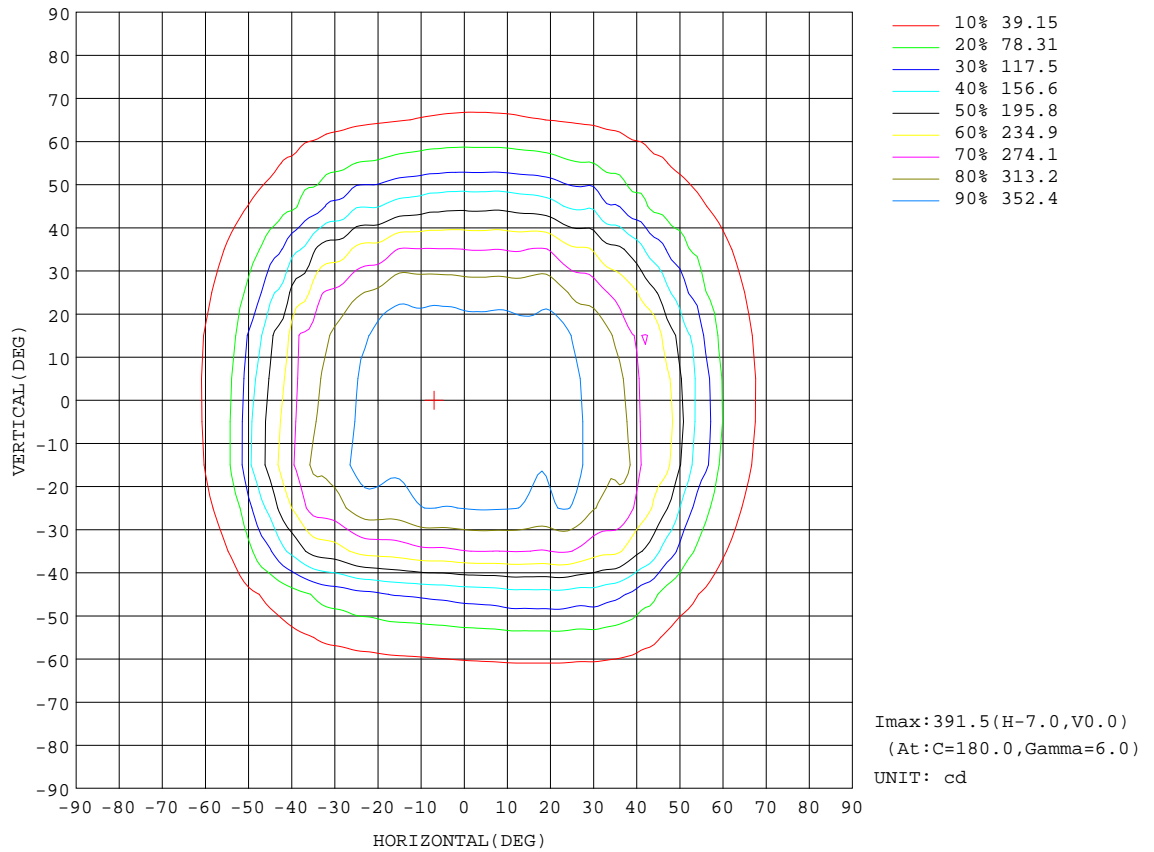
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	67	57	51	67	57	51	65	57	51	46
0.80	77	68	62	77	67	62	75	67	61	56
1.00	86	77	71	85	76	71	83	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	83	95	88	83	92	86	82	76
2.00	102	95	91	100	94	90	97	92	88	82
2.50	104	99	94	103	97	93	99	95	91	84
3.00	107	102	98	105	100	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	103	105	103	100	92
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:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

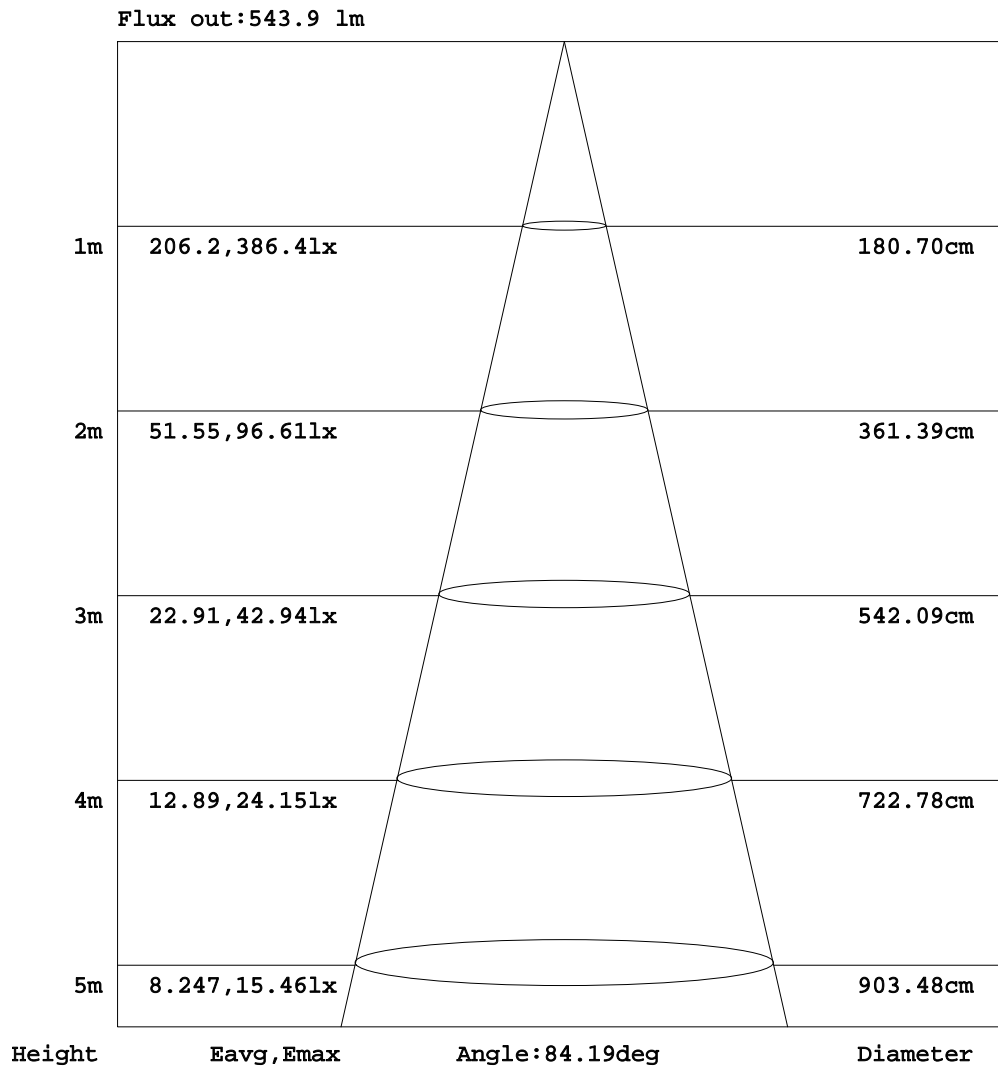


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 27.3DEG  
 Operators: QC  
 Test Date: 2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 10.382m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

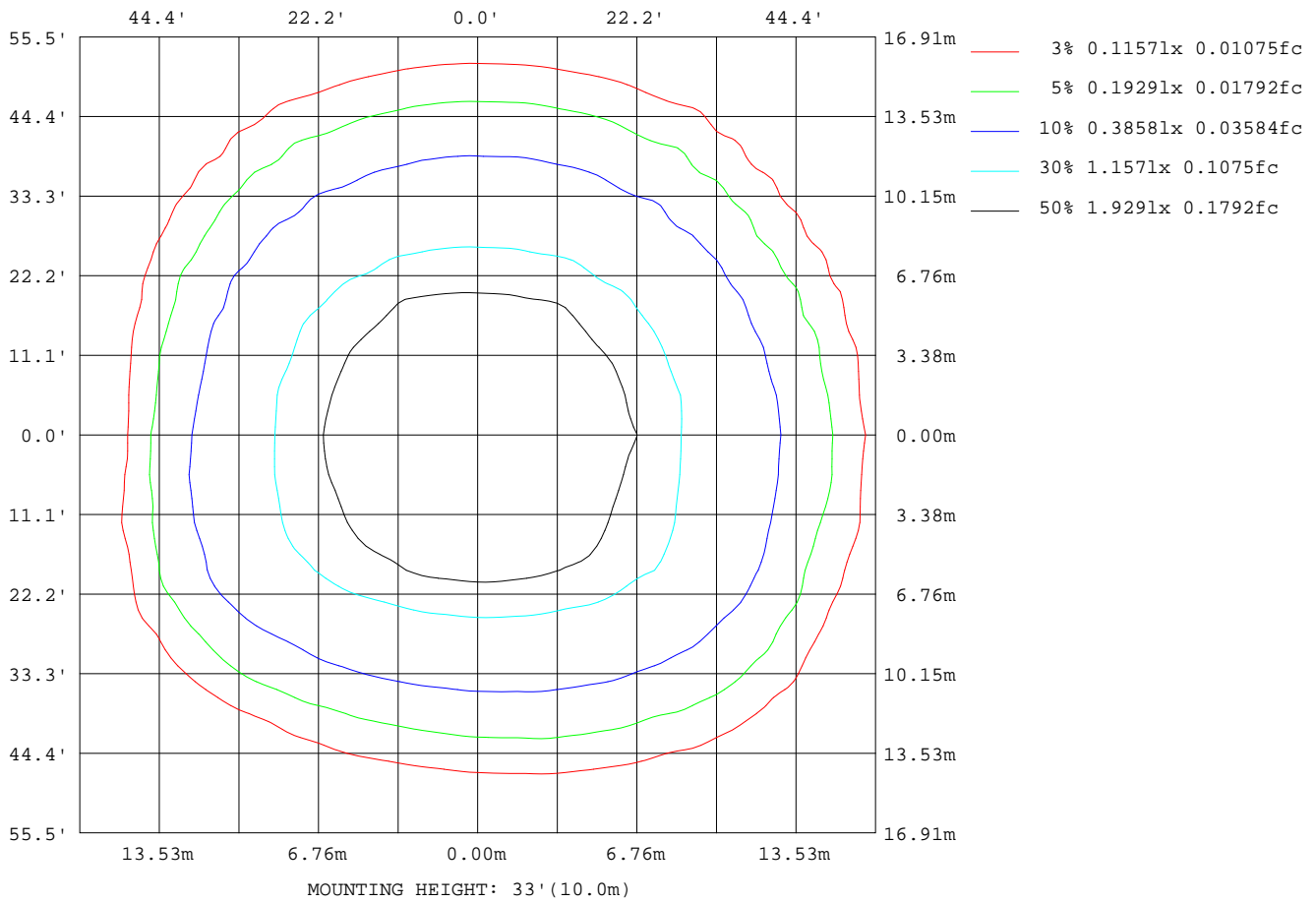
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:27.3DEG  
Operators:QC  
Test Date:2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity:65.0%  
Test Distance:10.382m [K=1.0000]  
Remarks:



ISOLUX DIAGRAM

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

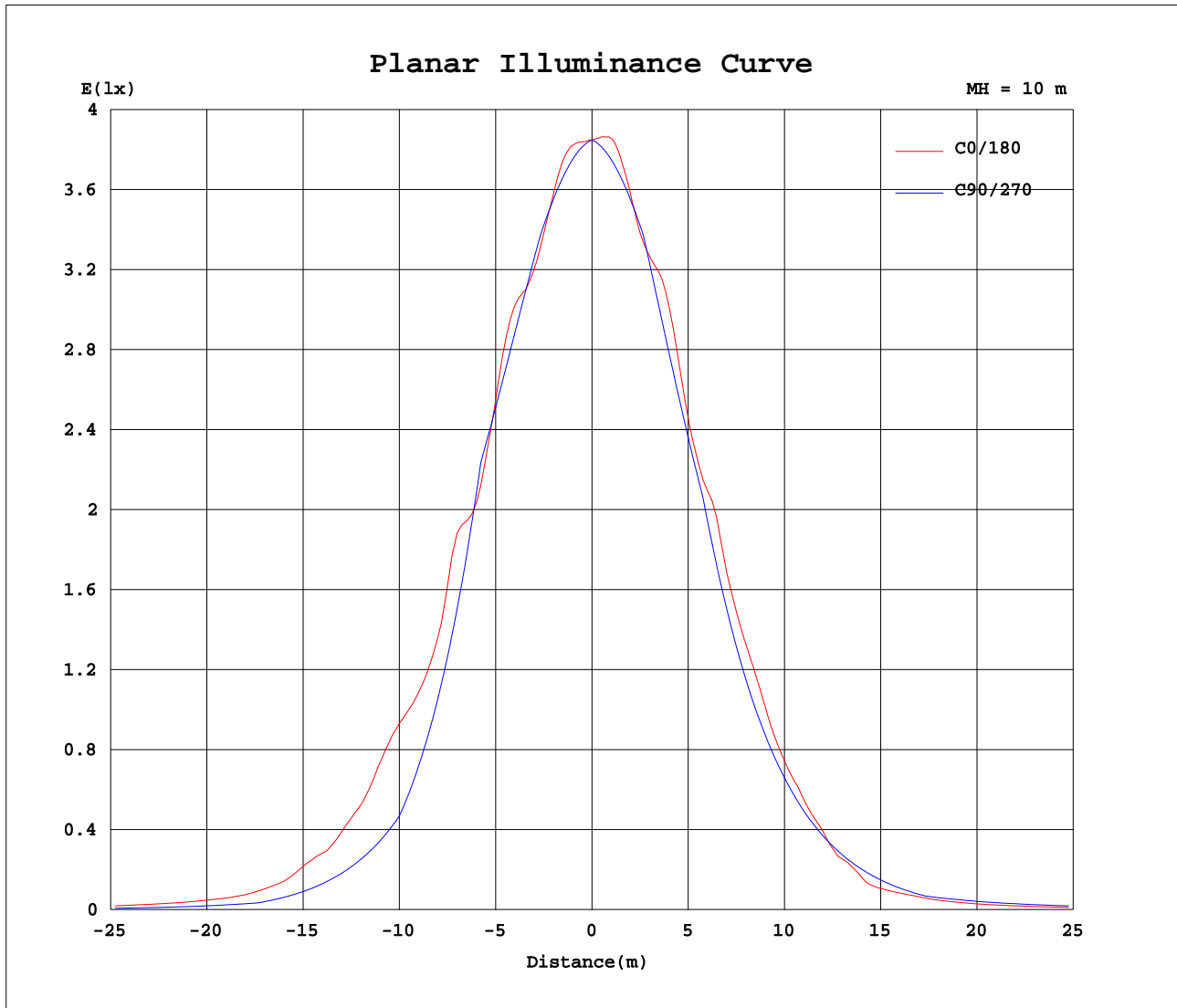
AvgL	cd/m2
L_0~180(65)av	897
L_0~180(75)av	498
L_0~180(85)av	299
L_90~270(65)av	737
L_90~270(75)av	429
L_90~270(85)av	0
L_45(65)av	912
L_45(75)av	509
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 27.3DEG  
 Operators: QC  
 Test Date: 2018-11-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 10.382m [K=1.0000]  
 Remarks:







LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0813A P:9.638W PF:0.9877 Lamp Flux:804.879x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C( DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	385	385	385	385	385	385	385	385	385	385	385	385	385	385	385				
5	381	381	381	382	382	383	383	384	384	385	385	386	386	386	387				
10	378	378	379	380	381	382	383	383	383	383	383	383	383	383	383				
15	374	375	376	378	378	377	376	374	372	371	370	369	368	368	367				
20	357	360	363	365	365	366	366	365	366	367	368	369	369	370	371				
25	339	342	343	344	348	353	360	366	372	371	369	366	365	365	367				
30	320	321	324	332	339	344	343	341	338	339	341	342	340	335	330				
35	281	285	298	314	324	311	305	306	314	322	326	324	321	325	333				
40	237	242	254	264	261	262	278	280	276	279	280	279	278	276	275				
45	193	197	204	205	204	217	226	226	245	244	242	252	269	258	257				
50	148	152	154	150	155	171	162	179	186	182	187	186	193	196	195				
55	103	107	109	109	119	111	116	112	116	125	122	128	131	139	133				
60	59.1	63.1	66.6	70.5	78.5	76.3	71.7	72.4	68.6	73.0	74.0	74.8	75.0	72.4	71.3				
65	42.3	42.1	41.5	40.7	40.0	43.9	46.2	44.8	44.1	43.9	44.8	45.2	45.9	46.1	46.4				
70	31.2	31.2	30.6	30.2	29.7	28.6	28.3	28.3	29.4	30.3	30.5	30.6	30.7	30.9	31.3				
75	20.1	20.3	19.9	20.0	19.9	19.5	19.5	19.6	19.6	19.6	19.4	19.3	19.0	19.0	18.4				
80	1.31	2.31	3.44	4.81	6.36	7.93	9.83	11.5	11.9	11.9	11.4	10.8	10.4	9.92	9.23				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	4.78	5.10	4.78	4.38			
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:27.3DEG  
 Operators:QC  
 Test Date:2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity:65.0%  
 Test Distance:10.382m [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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	385.1	385.0	384.8	384.6	384.5	384.3	384.1	383.9	383.8	383.6
5.0	387.3	387.1	386.8	386.4	386.1	385.7	385.3	384.9	384.4	383.9
7.5	388.2	387.9	387.6	387.3	387.1	386.7	386.3	385.9	385.3	384.6
10.0	383.9	383.7	383.7	383.8	384.0	384.4	384.6	384.8	384.8	384.7
12.5	375.5	375.3	375.6	376.1	377.0	378.2	379.6	380.8	381.8	382.6
15.0	367.5	367.0	366.9	367.3	368.1	369.6	371.6	374.1	376.7	378.9
17.5	364.6	363.5	362.3	361.2	360.9	361.2	362.7	365.2	368.9	373.0
20.0	371.0	369.6	367.5	364.6	361.5	358.8	357.2	357.6	360.2	364.5
22.5	378.0	377.5	376.9	375.2	372.1	367.1	361.0	356.0	354.0	355.8
25.0	370.2	370.3	371.4	373.4	374.8	375.1	371.9	364.2	354.5	350.3
27.5	347.7	348.6	351.6	356.9	363.3	368.9	373.0	370.8	361.5	350.8
30.0	326.5	328.2	331.4	335.9	342.9	352.9	361.1	364.7	363.7	355.5
32.5	326.7	324.8	323.3	324.9	328.6	334.3	341.1	351.0	356.7	356.1
35.0	342.6	336.3	328.9	321.9	320.1	323.3	324.0	331.6	343.9	350.6
37.5	303.8	310.7	320.6	325.8	318.7	313.4	314.1	315.8	326.5	339.3
40.0	274.5	277.7	287.1	304.8	319.5	313.5	308.8	306.7	310.0	318.1
42.5	263.6	262.7	264.6	271.9	284.2	298.3	304.1	304.4	294.8	279.6
45.0	263.4	259.4	255.5	255.2	258.0	265.6	281.8	297.4	270.2	246.7
47.5	245.2	243.4	247.1	247.1	237.5	245.6	255.7	257.0	243.0	215.7
50.0	202.0	201.8	206.4	216.6	215.1	219.3	232.3	215.4	207.7	185.9
52.5	170.6	168.7	176.5	176.1	181.6	185.0	179.3	179.3	169.6	154.9
55.0	141.8	135.9	136.5	137.3	138.5	154.4	147.6	145.6	133.8	122.1
57.5	104.6	106.4	118.1	105.4	105.7	110.0	110.4	109.8	96.9	100.2
60.0	75.13	73.49	75.79	78.74	77.88	79.55	79.68	73.52	78.38	80.33
62.5	56.95	55.02	54.95	55.45	55.14	59.26	53.57	54.47	63.24	60.84
65.0	47.33	45.86	44.56	43.84	42.73	43.01	41.19	41.76	46.09	41.99
67.5	38.93	37.27	36.16	35.23	33.93	32.41	32.65	31.67	31.71	25.94
70.0	31.58	30.30	29.05	27.59	26.39	25.75	25.21	23.87	21.11	20.09
72.5	23.93	23.33	22.48	21.37	20.19	19.72	18.91	17.54	16.62	15.51
75.0	18.29	17.06	16.46	15.70	15.18	14.21	13.78	13.31	12.24	11.00
77.5	13.07	12.29	11.59	11.14	10.60	9.984	9.834	9.217	7.967	6.542
80.0	8.795	8.089	7.724	7.465	7.177	6.869	6.230	5.248	3.773	2.733
82.5	5.891	5.478	5.181	4.904	4.738	4.019	2.900	1.921	1.067	0.3735
85.0	4.006	3.760	3.548	3.307	2.426	0.9721	0	0	0	0
87.5	0.0995	2.089	1.938	0	0	0	0	0	0	0
90.0	0.0925	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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	383.5	383.5	383.4	383.3	383.2	383.2	383.1	383.1	383.1	383.2
5.0	383.4	382.9	382.4	382.0	381.8	381.6	381.5	381.4	381.3	381.4
7.5	383.9	383.2	382.4	381.6	380.8	380.2	379.9	379.7	379.5	379.6
10.0	384.2	383.4	382.4	381.4	380.3	379.3	378.5	378.1	377.7	377.8
12.5	383.1	383.0	382.4	381.2	379.8	378.5	377.2	376.5	375.9	375.9
15.0	380.4	381.2	381.5	380.9	379.5	377.7	376.1	375.0	374.1	374.0
17.5	376.6	378.9	379.1	378.1	376.2	373.9	371.8	370.2	369.1	368.9
20.0	369.4	372.1	372.7	371.8	370.7	368.9	367.0	365.3	364.1	363.6
22.5	359.3	363.4	365.8	365.4	364.5	363.3	362.0	360.4	359.0	358.1
25.0	351.4	355.0	358.4	359.1	358.2	357.3	356.8	355.5	354.0	352.6
27.5	346.3	348.1	351.5	352.9	351.9	351.0	351.2	350.5	349.0	346.9
30.0	345.5	342.7	345.4	346.9	345.7	344.6	345.4	345.5	344.0	341.1
32.5	347.7	339.7	340.2	341.7	340.0	320.4	314.8	311.5	308.7	306.9
35.0	347.7	339.2	321.3	309.2	297.8	287.1	279.9	276.3	273.5	271.5
37.5	339.3	313.9	290.3	276.5	265.1	254.1	245.2	241.2	238.2	236.2
40.0	304.9	284.3	260.0	243.9	232.1	221.2	210.9	206.0	203.0	200.9
42.5	268.3	252.3	229.9	211.6	199.0	188.4	176.6	170.9	167.7	165.6
45.0	232.3	217.7	198.8	179.3	165.8	155.6	142.6	135.8	132.5	130.3
47.5	199.0	181.1	165.8	146.8	137.0	131.4	122.2	117.4	115.0	112.3
50.0	168.8	145.5	136.3	126.2	118.2	112.3	104.5	99.80	97.48	95.15
52.5	137.9	123.2	115.7	107.3	99.13	93.21	86.56	82.16	79.98	78.05
55.0	115.2	105.2	95.20	87.90	79.87	74.04	68.49	64.49	62.49	61.02
57.5	93.96	86.43	74.76	68.15	60.45	54.86	50.24	46.79	45.00	44.02
60.0	74.06	66.16	54.87	47.93	40.91	35.67	31.79	29.07	27.50	27.05
62.5	54.33	45.21	35.27	28.39	27.21	26.14	25.19	24.19	23.25	22.43
65.0	34.69	26.59	25.05	23.81	22.67	21.62	20.72	19.81	18.99	18.31
67.5	23.47	21.99	20.50	19.24	18.13	17.10	16.23	15.42	14.74	14.20
70.0	18.83	17.38	15.94	14.66	13.58	12.58	11.74	11.02	10.48	10.10
72.5	14.20	12.76	11.35	10.09	9.023	8.061	7.247	6.623	6.226	5.995
75.0	9.593	8.147	6.758	5.516	4.458	3.536	2.747	2.218	1.971	1.901
77.5	5.016	3.532	2.790	2.283	1.885	1.556	1.268	1.081	0.9853	0.9218
80.0	2.000	1.424	0.9680	0.6168	0.3620	0.1842	0.0715	0.0159	0	0.0135
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: 27.3DEG  
Operators: QC  
Test Date: 2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity: 65.0%  
Test Distance: 10.382m [K=1.0000]  
Remarks:



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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	383.3	383.4	383.6	383.7	384.0	384.3	384.5	384.8	385.1	385.4
5.0	381.6	381.9	382.4	382.9	383.6	384.3	385.0	385.7	386.3	387.0
7.5	379.9	380.5	381.4	382.4	383.5	384.6	385.9	387.0	387.9	388.7
10.0	378.3	379.2	380.6	382.1	383.9	385.4	386.4	386.9	386.9	386.7
12.5	376.6	378.0	380.0	382.2	384.0	385.0	385.3	384.6	383.3	381.8
15.0	374.9	376.9	379.8	382.1	383.5	383.6	382.3	379.9	377.0	373.8
17.5	369.9	372.7	376.3	379.6	381.8	380.9	377.3	372.7	368.3	365.5
20.0	364.4	366.9	370.3	373.1	373.9	371.9	368.5	364.4	361.9	362.4
22.5	358.5	360.6	363.9	365.8	364.5	360.6	357.0	357.0	360.3	363.6
25.0	352.2	354.0	357.0	357.6	354.3	349.7	348.7	351.9	359.0	367.9
27.5	345.6	347.3	350.0	348.7	344.0	340.9	342.4	349.1	357.6	365.7
30.0	338.5	340.3	342.5	339.7	334.6	333.3	337.9	345.6	353.2	357.5
32.5	307.7	315.2	324.2	330.5	326.2	326.5	333.0	340.1	343.1	340.9
35.0	272.6	280.4	288.1	294.5	304.5	320.8	326.7	330.3	327.1	322.5
37.5	237.5	245.1	252.0	259.3	271.4	290.7	314.0	315.8	309.7	304.2
40.0	202.6	209.3	215.9	224.7	238.6	257.4	277.6	292.8	291.9	292.0
42.5	167.4	173.3	180.3	190.5	204.6	222.9	240.5	254.6	271.9	283.5
45.0	132.1	137.1	145.2	156.4	169.1	187.1	202.4	217.2	243.1	273.9
47.5	112.0	112.7	115.6	121.8	132.5	151.0	165.0	184.2	212.4	233.6
50.0	95.08	95.95	99.16	102.5	103.3	114.2	129.2	151.9	175.4	187.9
52.5	78.23	79.33	82.80	85.74	88.16	91.64	95.64	116.9	134.6	147.6
55.0	61.39	62.86	66.43	69.22	73.14	75.56	81.09	80.17	96.22	111.1
57.5	44.57	46.43	50.03	53.01	57.89	60.60	66.29	64.63	62.64	76.38
60.0	27.80	30.00	33.57	37.28	42.38	46.45	51.40	51.27	49.51	48.36
62.5	21.86	21.80	22.06	22.44	27.08	32.30	36.90	38.87	38.21	37.61
65.0	17.87	17.88	18.19	18.64	19.09	19.41	23.63	27.32	28.47	28.68
67.5	13.88	13.98	14.34	14.86	15.35	15.75	16.04	16.91	19.97	21.23
70.0	9.913	10.08	10.50	11.09	11.65	12.16	12.59	12.83	12.82	14.67
72.5	5.952	6.193	6.678	7.330	7.988	8.625	9.220	9.613	9.789	9.705
75.0	1.997	2.313	2.867	3.588	4.352	5.137	5.892	6.498	6.903	7.028
77.5	0.8867	0.9093	1.014	1.178	1.349	1.681	2.622	3.472	4.139	4.522
80.0	0.0498	0.1072	0.1944	0.3175	0.4658	0.6498	0.8618	1.097	1.469	2.150
82.5	0	0	0	0	0	0	0	0.1494	0.3829	0.5753
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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	385.7	386.0	386.3	386.6	386.8	387.1	387.3	387.1	386.9	386.7
5.0	387.7	388.3	388.9	389.5	390.0	390.4	390.8	390.4	390.0	389.5
7.5	389.0	389.4	389.6	389.7	389.9	390.1	390.4	390.0	389.6	389.3
10.0	386.1	385.6	384.9	384.5	384.1	384.0	384.1	383.6	383.3	383.2
12.5	380.1	378.5	377.1	376.0	375.3	375.0	375.1	375.1	375.4	375.9
15.0	371.0	369.2	368.2	368.2	368.6	369.2	369.9	370.4	370.9	371.4
17.5	364.5	365.2	366.7	368.3	370.2	371.9	373.4	373.7	373.8	373.6
20.0	364.3	367.1	370.6	373.6	376.1	378.2	379.9	379.0	378.2	378.0
22.5	368.2	371.9	374.0	374.5	374.4	373.8	373.8	371.4	369.9	369.5
25.0	371.2	371.9	369.9	366.1	361.4	357.7	355.4	355.0	355.5	356.0
27.5	370.7	364.9	357.1	350.1	344.4	340.8	338.4	339.8	342.3	346.0
30.0	357.2	351.9	342.7	336.3	333.0	331.4	330.7	330.0	330.7	333.6
32.5	338.4	336.9	331.5	330.2	331.0	331.5	333.0	328.0	324.8	322.8
35.0	319.6	323.3	323.6	321.6	317.6	311.8	306.8	304.1	304.0	305.7
37.5	307.2	312.0	322.1	312.4	299.8	291.5	286.5	285.6	285.8	286.6
40.0	298.2	305.0	301.0	288.4	277.6	271.7	269.0	268.7	272.8	277.8
42.5	288.1	278.3	271.0	266.9	255.1	245.3	239.6	234.2	234.5	246.7
45.0	261.4	248.2	245.4	242.7	225.5	215.0	210.2	207.8	208.8	209.4
47.5	231.1	222.2	211.7	208.1	196.8	188.7	184.8	177.6	176.7	185.8
50.0	200.1	186.1	173.1	176.0	166.0	157.6	153.4	144.6	141.5	145.1
52.5	156.1	146.2	144.1	141.4	129.8	111.8	111.4	107.2	113.9	112.7
55.0	113.5	119.4	104.8	93.99	96.13	78.43	70.77	72.39	75.96	84.00
57.5	84.99	80.39	69.61	66.50	58.63	56.83	57.57	56.48	58.34	59.09
60.0	59.00	54.84	48.48	46.75	48.02	46.58	46.30	45.62	46.62	47.71
62.5	38.48	38.32	37.50	37.25	36.33	35.10	35.79	36.32	37.46	38.42
65.0	28.04	28.87	29.13	28.61	28.36	28.25	28.53	29.11	30.21	31.11
67.5	21.47	21.83	22.15	22.36	22.25	22.57	22.79	22.65	23.31	24.72
70.0	15.76	16.43	15.98	16.62	16.28	16.27	16.07	16.53	17.07	18.46
72.5	10.55	11.56	11.18	11.33	11.09	11.31	11.35	12.00	12.38	13.29
75.0	6.772	7.187	7.470	7.297	7.486	7.504	7.504	7.938	8.532	9.412
77.5	4.554	4.220	4.410	4.593	4.581	4.666	4.845	5.178	5.669	6.538

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 27.3DEG  
 Operators: QC  
 Test Date: 2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 10.382m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

80.0	2.558	2.622	2.447	2.693	2.884	2.973	3.179	3.473	3.869	4.414
82.5	0.7718	1.225	1.414	1.506	1.820	2.079	2.295	2.533	2.810	3.110
85.0	0	0.2339	0.5182	0.8257	0.9780	1.109	1.209	1.713	1.940	2.250
87.5	0	0	0	0	0.4113	0.3594	0.1515	0.4548	0.7689	0
90.0	0	0	0	0	0	0	0.1042	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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	386.5	386.2	385.9	385.6	385.3	385.0	384.8	384.5	384.2	383.9
5.0	389.0	388.4	387.9	387.3	386.8	386.3	385.7	385.1	384.4	383.6
7.5	389.1	388.8	388.4	388.0	387.4	386.7	385.9	385.2	384.4	383.7
10.0	383.3	383.7	384.2	384.9	385.3	385.4	385.1	384.5	383.7	383.0
12.5	376.5	377.1	377.7	378.4	379.5	380.9	382.6	382.8	382.4	381.6
15.0	371.9	372.7	373.4	374.1	374.8	375.5	376.8	379.1	380.4	380.1
17.5	373.3	373.0	372.9	373.2	373.5	373.3	373.1	373.8	375.9	375.4
20.0	378.0	377.3	376.1	375.0	374.4	374.1	371.5	367.3	365.4	365.8
22.5	370.8	373.7	377.3	378.8	377.2	371.2	366.6	361.6	357.3	355.9
25.0	356.6	358.0	362.5	371.0	370.6	364.7	360.5	356.5	350.9	347.3
27.5	349.4	349.9	349.1	348.2	350.3	352.3	350.9	349.8	345.4	340.0
30.0	339.2	346.0	344.5	336.0	332.7	332.9	335.4	339.5	339.6	333.3
32.5	324.6	331.8	329.2	326.9	321.7	318.7	316.7	322.8	331.2	327.3
35.0	308.5	310.7	307.8	306.9	309.1	308.2	303.8	302.7	309.9	304.2
37.5	289.0	291.1	291.7	287.3	287.6	293.7	292.7	276.2	277.9	278.8
40.0	273.7	268.7	277.0	275.6	268.0	270.2	268.0	253.4	247.4	251.5
42.5	257.1	243.5	247.7	265.5	255.5	237.8	241.0	231.4	219.0	222.8
45.0	208.6	224.7	212.7	238.2	235.0	212.7	209.3	207.7	193.0	193.8
47.5	179.9	176.9	197.0	183.9	202.7	190.9	176.4	183.6	168.7	165.8
50.0	150.1	150.9	157.4	159.1	161.2	163.9	149.7	157.2	147.2	143.6
52.5	113.7	125.4	121.8	131.5	128.6	126.7	125.5	128.4	128.7	122.3
55.0	86.51	90.28	101.2	100.3	98.60	96.14	108.8	103.9	109.3	101.8
57.5	61.92	70.20	74.37	74.91	70.32	84.04	87.91	84.84	89.47	82.05
60.0	49.49	51.02	56.27	53.01	61.57	68.81	67.13	67.87	68.64	62.75
62.5	40.04	41.22	43.02	43.72	50.19	51.35	51.43	50.83	47.89	44.00
65.0	32.23	33.44	34.45	36.01	38.08	38.66	38.06	35.27	37.12	38.56
67.5	25.45	26.68	27.91	29.19	29.55	29.10	29.47	30.48	31.96	33.21
70.0	19.59	21.16	22.15	22.86	22.88	24.18	24.97	25.73	26.96	27.91
72.5	14.73	16.02	16.80	17.77	18.87	19.93	20.59	21.12	22.01	22.68
75.0	10.56	11.58	12.42	14.12	15.03	15.80	16.35	16.67	17.18	17.50
77.5	7.218	8.244	9.429	10.67	11.39	11.78	12.21	12.29	11.76	11.00
80.0	4.951	5.981	6.742	7.426	7.856	7.179	6.293	5.142	4.039	2.951
82.5	3.599	4.009	4.158	3.385	2.335	0.9701	0	0	0	0
85.0	2.260	1.098	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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	383.7	383.5	383.3	383.2	383.0	383.0	383.0	383.0	383.0	383.1
5.0	383.0	382.4	381.9	381.6	381.2	381.1	381.1	381.2	381.3	381.4
7.5	382.6	381.5	380.7	380.0	379.4	379.2	379.2	379.4	379.7	380.1
10.0	382.2	380.9	379.5	378.4	377.6	377.3	377.4	377.7	378.1	378.7
12.5	381.1	380.2	378.4	376.9	375.8	375.4	375.6	375.9	376.3	377.5
15.0	379.2	379.0	377.5	375.4	373.9	373.5	373.8	373.7	375.0	376.2
17.5	373.0	371.1	369.3	366.3	364.4	364.2	365.0	366.2	368.8	372.2
20.0	364.1	361.5	359.9	357.0	354.9	354.6	355.4	357.3	360.4	363.2
22.5	355.1	352.3	350.5	347.7	345.4	345.0	345.9	348.3	351.3	353.2
25.0	345.9	343.3	340.9	338.4	335.9	335.5	336.5	339.2	341.7	342.7
27.5	337.0	334.3	331.2	329.0	326.4	325.9	327.1	329.9	331.7	332.8
30.0	329.0	325.1	321.5	319.6	316.9	316.4	317.7	320.3	321.1	324.3
32.5	315.7	307.3	301.3	298.1	295.1	295.2	298.3	303.0	306.9	317.9
35.0	291.8	284.7	278.9	276.0	273.4	273.5	277.0	281.2	285.4	298.1
37.5	267.4	261.5	256.2	253.9	251.7	251.9	255.9	259.3	263.7	276.9
40.0	242.6	237.2	233.3	231.7	230.0	230.1	234.6	237.2	241.9	254.3
42.5	217.3	212.1	209.5	209.5	208.2	208.4	213.3	215.0	219.5	229.9
45.0	191.4	186.9	186.9	187.3	186.5	186.6	192.0	192.5	196.6	204.0
47.5	166.5	163.7	165.1	165.3	164.6	164.8	169.5	169.9	173.5	177.1
50.0	145.2	142.2	143.4	143.2	142.6	142.9	146.9	147.5	151.6	154.5
52.5	123.7	120.9	121.6	121.2	120.7	121.0	124.4	125.3	129.5	131.8
55.0	102.1	99.62	99.65	99.08	98.71	99.16	101.8	103.2	107.3	109.4
57.5	80.61	78.40	77.63	76.96	76.76	77.26	79.33	81.13	85.10	87.60
60.0	59.61	57.19	55.67	54.87	54.81	55.32	56.91	59.09	63.08	66.56
62.5	44.88	46.21	47.47	48.46	49.05	49.01	48.75	47.90	47.59	46.98
65.0	39.36	40.54	41.72	42.67	43.29	43.31	43.12	42.32	42.08	41.49
67.5	33.89	34.91	35.99	36.88	37.53	37.61	37.51	36.75	36.62	36.03
70.0	28.46	29.30	30.27	31.10	31.77	31.91	31.90	31.20	31.18	30.62

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 27.3DEG  
Operators: QC  
Test Date: 2018-11-13

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
Humidity: 65.0%  
Test Distance: 10.382m [K=1.0000]  
Remarks:

Photometric Data Table [cd]

72.5	23.05	23.72	24.56	25.31	26.01	26.21	26.31	25.66	25.76	25.26
75.0	17.68	18.16	18.86	19.53	20.25	20.52	20.72	20.13	20.34	19.94
77.5	10.35	9.973	9.857	9.874	10.12	10.39	10.87	11.12	12.07	12.80
80.0	1.981	1.174	0.5538	0.1451	0	0.1526	0.6113	1.309	2.306	3.445
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	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9	384.9
2.5	383.2	383.2	383.3	383.5	383.6	383.7	383.9	384.1	384.3	384.6
5.0	381.8	382.1	382.6	383.0	383.5	384.0	384.6	385.1	385.6	386.0
7.5	380.6	381.3	382.1	382.9	383.7	384.4	385.1	385.7	386.3	386.7
10.0	379.7	380.6	381.6	382.5	383.0	383.3	383.4	383.4	383.1	383.1
12.5	378.6	379.8	380.4	380.4	379.7	378.7	377.6	376.7	375.8	375.3
15.0	377.6	378.0	377.3	375.7	373.8	372.1	370.6	369.6	368.8	368.1
17.5	374.9	374.7	372.6	370.1	368.3	367.0	365.9	365.4	365.4	365.4
20.0	364.6	365.3	366.0	366.1	365.3	365.8	367.0	367.8	368.6	369.4
22.5	354.0	355.3	357.9	361.7	367.8	369.7	371.2	372.3	373.1	373.8
25.0	344.3	348.1	352.8	359.5	366.3	372.4	370.7	368.6	366.4	365.3
27.5	337.0	342.9	349.7	355.3	357.7	359.5	358.5	352.6	350.0	348.6
30.0	331.8	339.1	344.2	342.8	340.9	338.5	339.0	340.9	341.6	340.1
32.5	327.5	334.6	330.7	324.4	320.4	322.0	330.3	343.3	337.8	329.9
35.0	314.1	323.7	311.5	304.7	306.1	314.0	322.0	326.2	323.6	321.3
37.5	290.8	292.5	289.3	290.2	297.2	299.7	299.8	302.6	304.2	302.0
40.0	264.4	260.7	261.8	277.7	280.0	276.4	279.2	279.8	279.0	278.1
42.5	235.1	230.9	238.4	254.3	254.6	257.7	261.3	260.4	264.1	273.9
45.0	205.3	203.5	216.9	225.5	225.8	244.6	244.3	241.6	252.3	268.8
47.5	176.1	178.2	196.1	191.6	203.4	218.8	221.3	214.8	226.4	228.8
50.0	150.0	155.0	171.4	161.7	178.8	185.9	181.9	187.3	186.1	192.9
52.5	128.8	136.1	138.1	139.2	144.4	152.0	150.2	154.6	155.2	158.9
55.0	108.8	119.4	110.7	116.0	111.8	116.1	125.2	121.7	127.9	131.3
57.5	89.43	100.8	91.33	92.17	89.47	88.20	93.73	103.5	97.45	100.9
60.0	70.48	78.50	76.25	71.68	72.40	68.62	73.00	74.05	74.81	74.97
62.5	51.37	57.03	60.87	57.54	55.28	54.83	55.41	60.76	54.29	55.46
65.0	40.74	39.97	43.86	46.25	44.84	44.14	43.93	44.83	45.24	45.86
67.5	35.44	34.73	33.55	33.86	36.64	36.50	36.82	36.55	37.40	37.61
70.0	30.23	29.71	28.56	28.34	28.27	29.41	30.31	30.52	30.60	30.71
72.5	25.07	24.79	23.95	23.82	23.88	23.67	24.44	24.82	24.68	24.65
75.0	19.96	19.93	19.46	19.45	19.65	19.58	19.60	19.43	19.35	19.00
77.5	13.97	15.12	15.03	15.25	15.53	15.66	15.71	15.05	14.62	14.07
80.0	4.808	6.363	7.926	9.832	11.54	11.85	11.90	11.44	10.85	10.41
82.5	0	0	0	1.336	3.478	5.792	7.983	8.189	7.941	7.297
85.0	0	0	0	0	0	0	0	2.318	4.783	5.096
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	384.9	384.9								
2.5	384.7	384.9								
5.0	386.5	386.9								
7.5	387.2	387.7								
10.0	383.2	383.5								
12.5	375.1	375.1								
15.0	367.7	367.5								
17.5	365.2	365.0								
20.0	370.3	370.9								
22.5	375.1	376.3								
25.0	365.4	367.2								
27.5	347.3	347.1								
30.0	335.4	330.5								
32.5	325.9	325.8								
35.0	325.2	333.0								
37.5	300.7	300.5								
40.0	276.1	275.0								
42.5	271.5	267.0								
45.0	258.1	257.0								
47.5	225.8	233.1								
50.0	196.5	194.5								
52.5	163.9	166.4								
55.0	139.3	133.0								
57.5	102.8	104.1								
60.0	72.36	71.27								
62.5	55.75	55.90								

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 27.3DEG  
 Operators: QC  
 Test Date: 2018-11-13

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 10.382m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

65.0	46.07	46.39
67.5	37.64	37.86
70.0	30.88	31.26
72.5	24.74	23.80
75.0	19.00	18.36
77.5	13.87	13.14
80.0	9.921	9.228
82.5	6.811	6.326
85.0	4.784	4.380
87.5	2.909	2.250
90.0	0	0

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 27.3DEG  
 Operators: QC  
 Test Date: 2018-11-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 10.382m [K=1.0000]  
 Remarks: