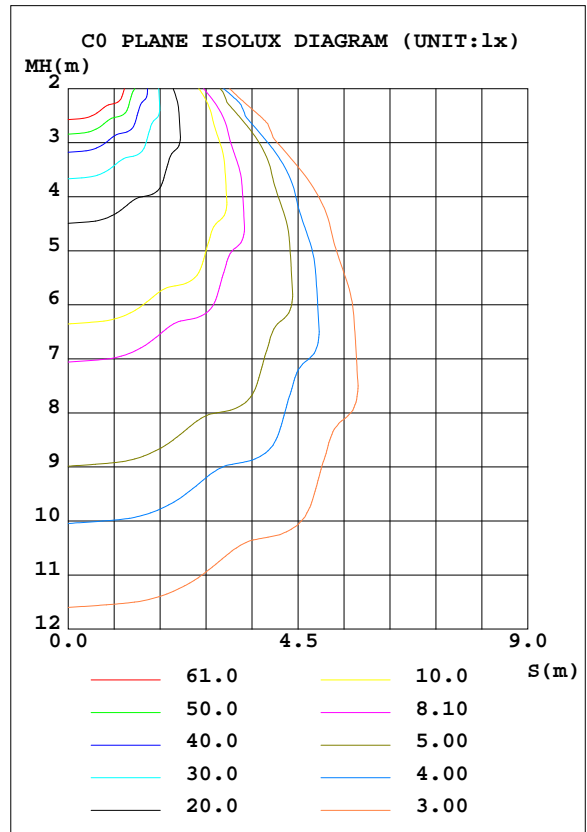
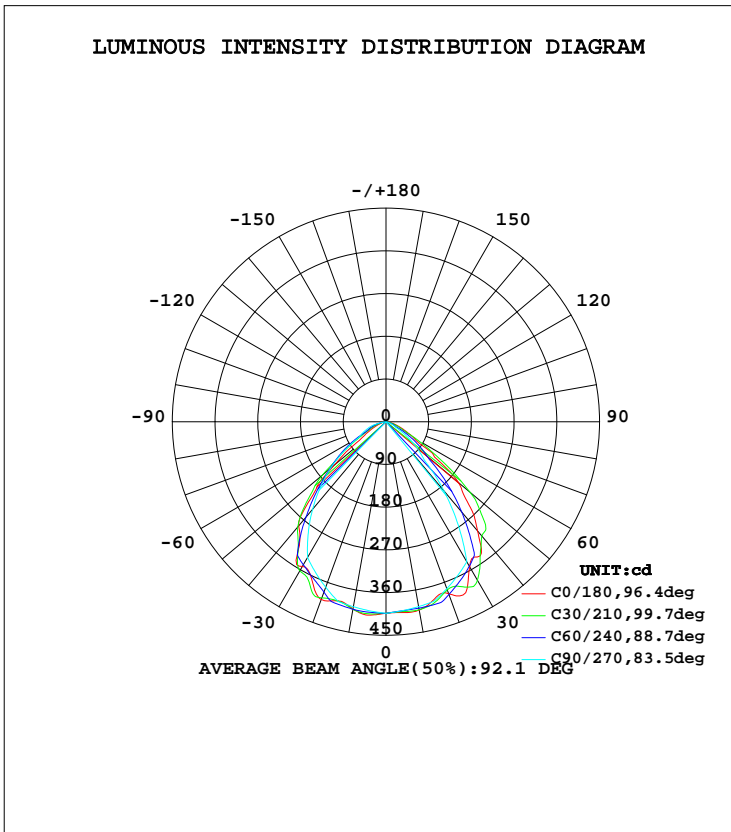


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.54 lm/W			
MODEL	SF18CTOO10W 5000K	Imax(cd)	409.3	S/MH(C0/180)	1.31
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	813.64	η UP, DN(C0-180)	0.0,47.0
NOMINAL FLUX(lm)	813.636	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,53.0
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:2018-11-15

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	403.4	400.5	399.6	404.8	409.0	404.7	399.7	400.0	0- 5	9.629	9.629	1.18,1.18
10	403.0	401.1	395.5	403.5	400.5	402.2	395.7	399.4	5- 10	28.73	38.36	4.71,4.71
15	388.1	398.7	391.4	390.7	390.7	392.9	391.7	393.6	10- 15	46.99	85.35	10.5,10.5
20	385.4	389.8	374.5	377.5	398.7	391.4	371.3	385.5	15- 20	63.96	149.3	18.4,18.4
25	397.3	366.4	357.5	367.5	368.9	381.4	350.8	377.8	20- 25	79.47	228.8	28.1,28.1
30	353.3	358.8	340.6	349.5	352.0	346.9	330.4	365.9	25- 30	91.51	320.3	39.4,39.4
35	345.4	354.6	265.2	306.6	318.5	316.9	285.5	329.9	30- 35	98.42	418.7	51.5,51.5
40	300.2	323.4	189.9	247.9	286.1	281.5	240.6	296.4	35- 40	97.20	515.9	63.4,63.4
45	246.8	243.4	114.5	164.8	217.0	220.5	195.7	247.5	40- 45	87.68	603.6	74.2,74.2
50	199.6	173.7	84.36	96.33	141.4	171.9	152.3	180.4	45- 50	71.03	674.6	82.9,82.9
55	122.4	103.6	54.21	44.70	68.31	103.0	108.8	126.2	50- 55	52.28	726.9	89.3,89.3
60	66.67	70.29	24.07	29.94	44.68	71.09	65.36	87.99	55- 60	34.19	761.1	93.5,93.5
65	44.19	36.69	16.79	17.20	27.43	43.88	52.91	55.21	60- 65	21.62	782.7	96.2,96.2
70	28.62	17.49	9.504	8.781	15.83	27.40	40.46	35.94	65- 70	14.64	797.3	98,98
75	16.48	9.475	2.220	4.463	8.941	18.18	28.01	25.74	70- 75	9.642	807.0	99.2,99.2
80	9.205	2.199	0	0.7972	5.599	8.628	0	13.86	75- 80	5.069	812.1	99.8,99.8
85	6.147	0	0	0	1.348	0	0	0	80- 85	1.383	813.4	100,100
90	0.1138	0	0	0	0.1197	0	0	0	85- 90	0.1997	813.6	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			

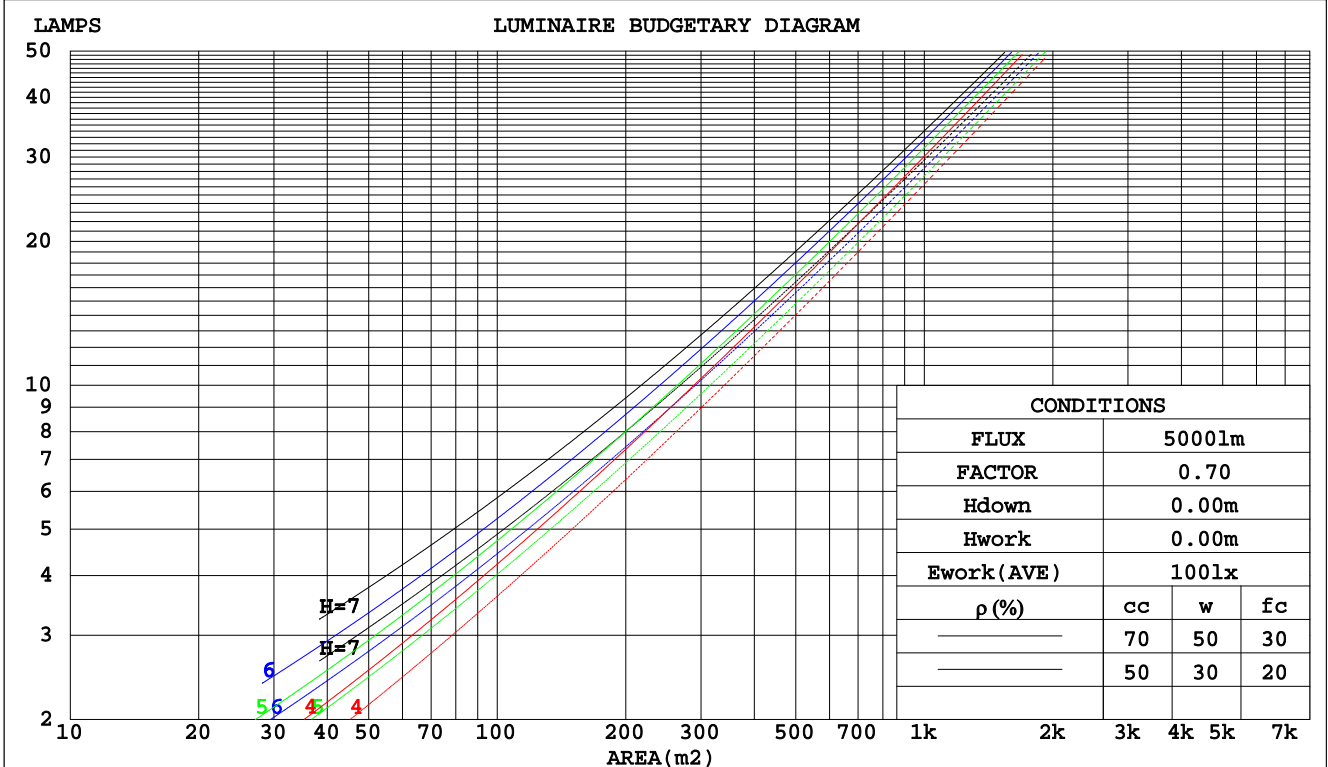
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	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																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	1.02	1.06	1.03	.90	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.78
3.0	.87	.81	.75	.86	.80	.75	.83	.78	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.72	.66	.78	.71	.66	.75	.69	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.64	.58	.71	.63	.58	.69	.62	.57	.67	.61	.57	.65	.60	.56	.54
6.0	.65	.58	.52	.65	.57	.52	.63	.56	.51	.61	.55	.51	.60	.55	.51	.49
7.0	.60	.52	.47	.59	.52	.47	.58	.51	.46	.56	.50	.46	.55	.50	.46	.44
8.0	.55	.47	.42	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.45	.41	.40
9.0	.51	.43	.38	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10.0	.47	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.44	.39	.35	.33



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	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	.235	.134	.042	.229	.130	.041	.216	.124	.040	.204	.118	.038	.193	.112	.036	
2.0	.230	.126	.039	.224	.123	.038	.213	.118	.037	.202	.113	.036	.193	.109	.034	
3.0	.219	.117	.035	.214	.114	.034	.204	.111	.034	.195	.107	.033	.187	.103	.032	
4.0	.207	.108	.032	.203	.106	.031	.194	.103	.031	.186	.100	.030	.179	.097	.030	
5.0	.196	.100	.029	.192	.098	.029	.184	.096	.028	.177	.093	.028	.170	.091	.027	
6.0	.185	.093	.027	.181	.092	.026	.175	.089	.026	.168	.087	.026	.162	.085	.025	
7.0	.175	.086	.024	.172	.085	.024	.166	.084	.024	.160	.082	.024	.155	.080	.024	
8.0	.165	.081	.023	.163	.080	.023	.157	.078	.022	.152	.077	.022	.147	.076	.022	
9.0	.157	.076	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	.140	.071	.021	
10.0	.149	.071	.020	.146	.071	.020	.142	.070	.020	.138	.068	.019	.134	.067	.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	.106	.140	.114	.091	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.155	.114	.082	.133	.098	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.065	.126	.086	.056	.086	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.139	.089	.052	.120	.077	.046	.082	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.133	.081	.043	.114	.070	.038	.079	.049	.027	.046	.029	.016	.015	.009	.005	
7.0	.126	.074	.036	.109	.064	.032	.075	.045	.023	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.012	.014	.008	.004	
9.0	.115	.063	.027	.099	.054	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.110	.058	.024	.095	.051	.021	.066	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm										
NAME: 方形安全灯咖啡色18c单头不带底座					TYPE:			WEIGHT:		
SPEC.:5000K					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	15.6	16.9	15.9	17.1	17.3	12.5	13.8	12.8	14.0	14.2
3H	15.7	16.9	16.0	17.1	17.4	12.5	13.7	12.8	13.9	14.1
4H	15.8	16.9	16.1	17.1	17.3	12.4	13.5	12.7	13.8	14.0
6H	15.7	16.8	16.1	17.0	17.3	12.3	13.3	12.6	13.6	13.9
8H	15.7	16.7	16.1	17.0	17.3	12.3	13.3	12.6	13.5	13.8
12H	15.7	16.7	16.1	17.0	17.3	12.2	13.2	12.5	13.4	13.7
4H 2H	15.5	16.6	15.8	16.9	17.1	12.9	14.0	13.2	14.2	14.5
3H	15.7	16.7	16.1	17.0	17.3	12.9	13.8	13.2	14.1	14.4
4H	15.8	16.7	16.1	17.0	17.3	12.8	13.6	13.1	14.0	14.3
6H	15.8	16.6	16.2	16.9	17.3	12.7	13.5	13.1	13.8	14.1
8H	15.8	16.5	16.2	16.9	17.3	12.6	13.3	13.0	13.7	14.1
12H	15.8	16.5	16.3	16.9	17.3	12.6	13.2	13.0	13.6	14.0
8H 4H	15.7	16.4	16.1	16.7	17.1	12.7	13.4	13.1	13.8	14.2
6H	15.7	16.3	16.2	16.7	17.1	12.6	13.2	13.1	13.6	14.0
8H	15.7	16.3	16.2	16.7	17.1	12.6	13.1	13.1	13.5	14.0
12H	15.8	16.2	16.3	16.7	17.1	12.6	13.0	13.0	13.4	13.9
12H 4H	15.6	16.3	16.1	16.7	17.1	12.7	13.3	13.1	13.7	14.1
6H	15.7	16.2	16.1	16.6	17.1	12.6	13.1	13.1	13.5	14.0
8H	15.7	16.1	16.2	16.6	17.1	12.6	13.0	13.0	13.4	13.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.3					+ 1.8 / - 3.0				
1.5H	+ 0.6 / - 0.9					+ 1.7 / - 2.1				
2.0H	+ 2.6 / - 3.9					+ 2.0 / - 4.8				

CIE Pub.117 Corrected 813.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.7)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

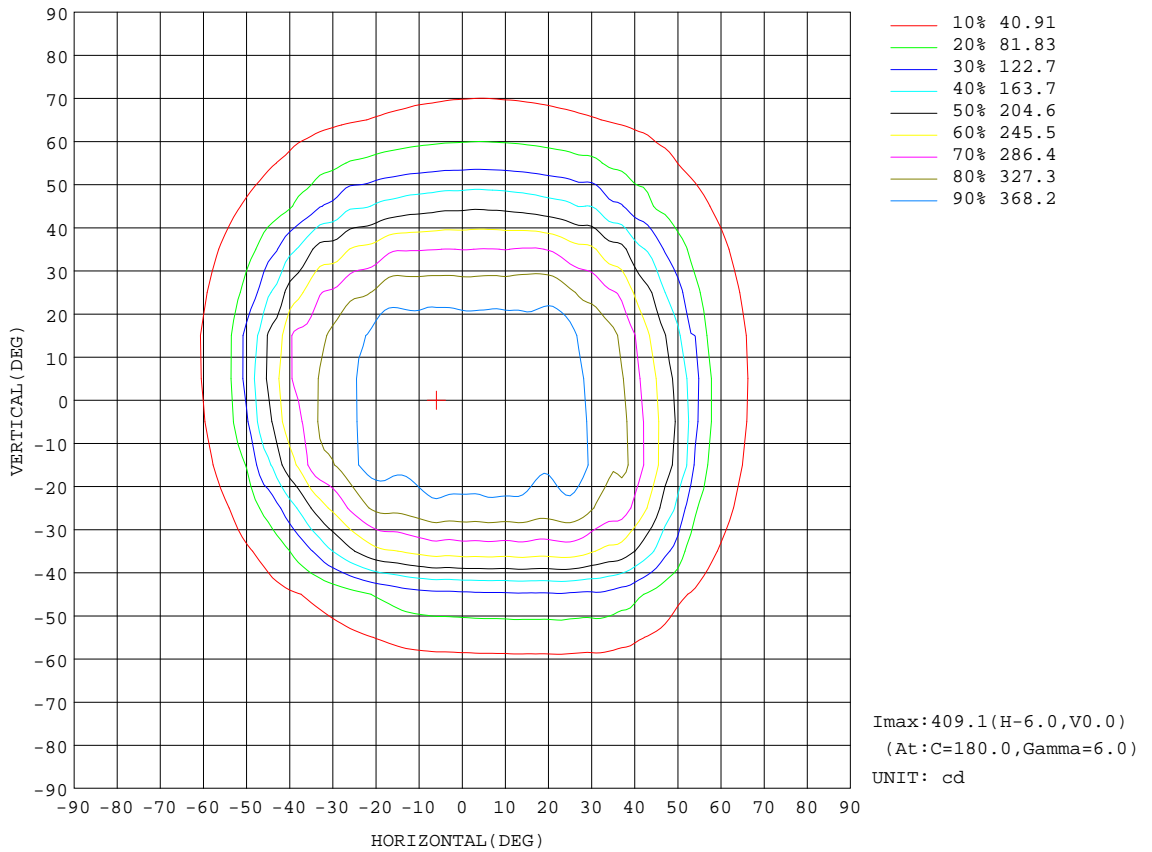
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	68	59	53	68	58	53	67	58	52	47
0.80	78	69	63	77	69	63	76	68	62	57
1.00	86	77	72	85	77	71	83	78	71	65
1.25	92	84	79	91	84	79	89	82	78	72
1.50	97	89	84	95	88	84	93	87	82	76
2.00	102	96	91	100	95	90	97	92	89	82
2.50	105	99	94	103	98	94	99	95	92	85
3.00	107	102	98	105	101	97	102	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	104	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:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

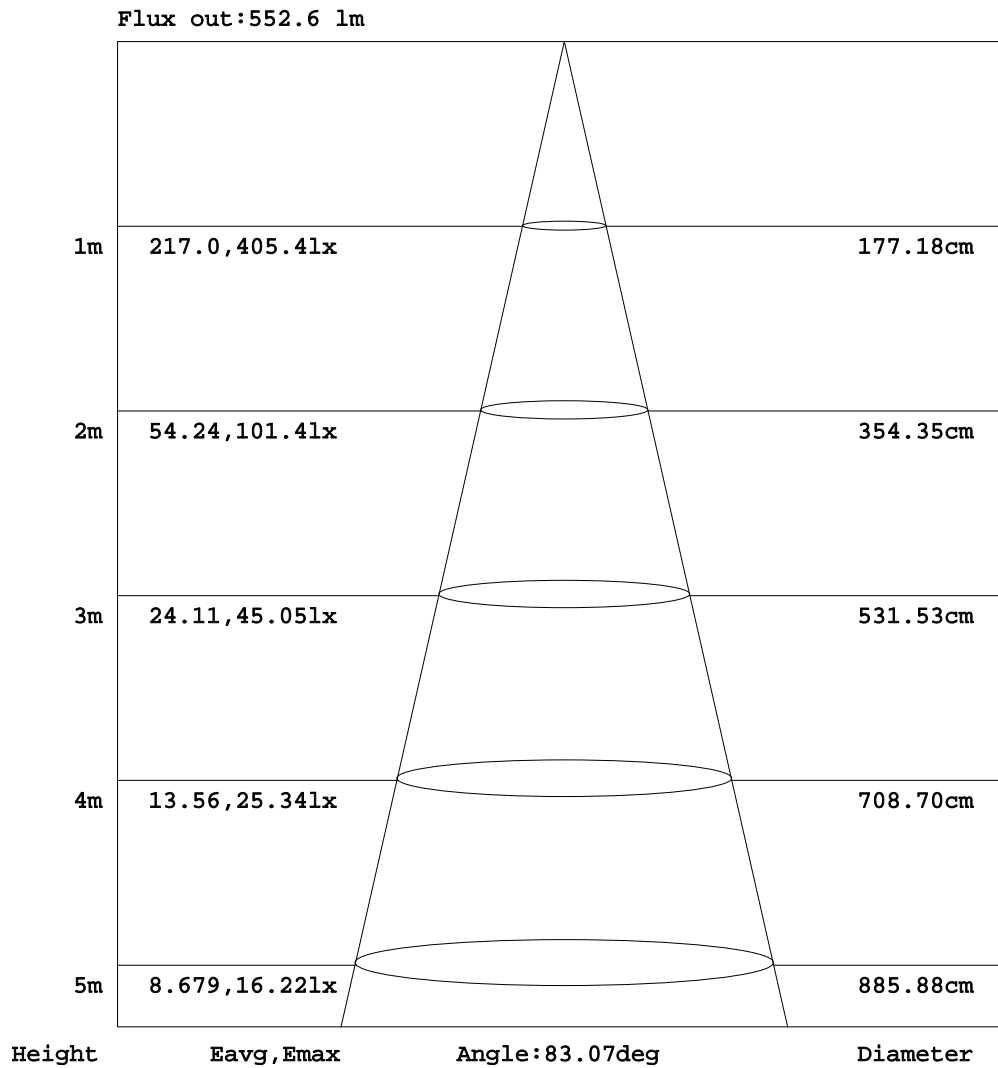


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



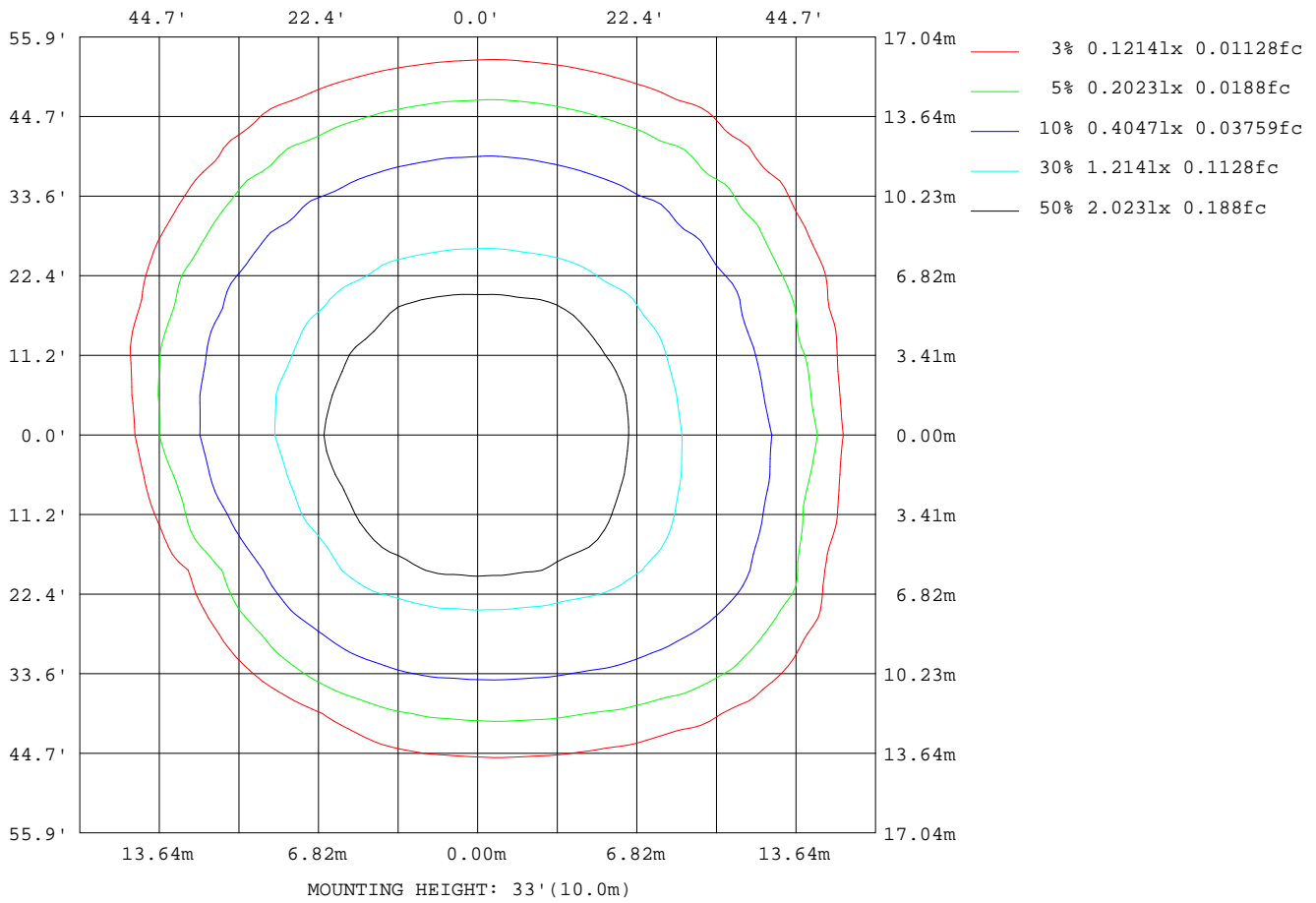
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	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:2018-11-15

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:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

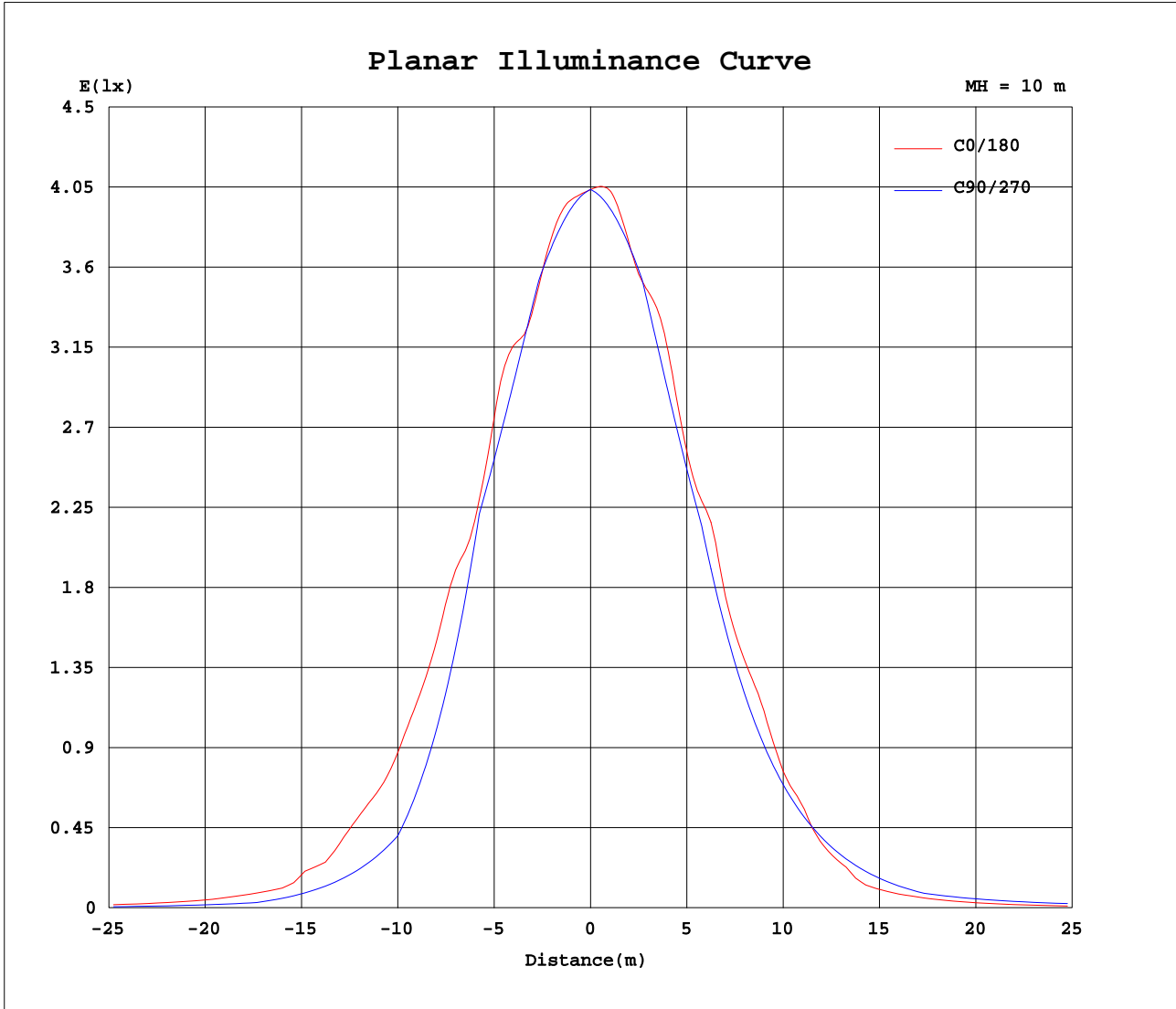
AvgL	cd/m2
L_0~180(65)av	847
L_0~180(75)av	491
L_0~180(85)av	430
L_90~270(65)av	825
L_90~270(75)av	584
L_90~270(85)av	0
L_45(65)av	905
L_45(75)av	559
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
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 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: 2018-11-15

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	403	403	403	403	402	402	402	401	401	401	400	400	400	399	399	399	399	399	400
10	403	403	403	402	402	402	402	402	402	401	400	400	399	398	397	396	396	395	395
15	388	388	388	389	391	393	395	396	398	399	399	399	398	397	396	394	393	392	391
20	385	384	382	379	377	376	377	380	385	390	392	391	388	385	382	379	376	374	374
25	397	397	396	396	394	390	384	376	369	366	368	371	370	365	363	362	359	356	358
30	353	355	359	365	373	381	385	382	371	359	351	349	351	349	342	342	342	338	341
35	345	342	338	337	342	345	346	353	356	355	344	336	318	305	289	277	272	265	265
40	300	303	310	322	333	322	314	315	321	323	301	273	248	232	219	204	197	192	190
45	247	250	258	270	273	280	290	299	264	243	225	203	179	159	145	132	123	118	115
50	200	195	197	203	203	221	231	217	200	174	150	126	114	104	97.9	93.3	88.6	86.4	84.4
55	122	115	114	124	134	147	144	137	124	104	100	87.2	80.1	72.9	66.3	61.8	57.7	55.6	54.2
60	66.7	63.4	62.4	62.3	62.2	70.6	76.6	67.6	69.5	70.3	64.0	55.5	46.9	40.4	34.3	29.9	26.7	24.8	24.1
65	44.2	42.2	41.4	41.2	40.0	39.2	37.7	39.1	40.4	36.7	29.8	22.9	21.6	20.3	19.1	18.1	17.4	17.0	16.8
70	28.6	27.2	25.9	25.3	24.1	24.4	23.1	21.4	18.7	17.5	16.2	14.9	13.5	12.3	11.2	10.3	9.75	9.53	9.50
75	16.5	15.3	14.5	13.4	13.2	12.3	11.7	11.5	10.8	9.47	8.12	6.79	5.50	4.31	3.27	2.51	2.12	2.07	2.22
80	9.20	8.43	7.70	7.06	6.35	5.95	5.41	4.43	3.11	2.20	1.58	1.10	0.73	0.44	0.24	0.12	0.05	0.01	0.00
85	6.15	5.53	4.72	3.66	2.58	0.96	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	0.11	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:27.3DEG
 Operators:QC
 Test Date:2018-11-15

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	400	400	401	401	402	403	403	404	405	405	406	407	407	408	408	408	409	409	409
10	396	397	398	400	402	403	404	404	404	403	402	401	401	400	400	400	400	400	400
15	392	394	397	399	400	399	397	394	391	388	386	385	385	385	387	388	389	391	391
20	375	377	381	384	383	381	378	378	377	379	381	385	389	392	394	396	397	399	398
25	357	357	363	362	359	356	355	359	368	378	386	386	383	378	374	371	369	369	369
30	337	338	343	339	336	334	337	345	350	351	351	353	350	344	342	343	347	352	350
35	263	270	275	280	287	300	317	313	307	301	297	299	311	323	324	321	318	318	317
40	189	195	199	205	212	226	237	243	248	240	239	244	255	263	260	263	273	286	288
45	114	119	123	129	135	146	155	162	165	166	161	162	170	183	194	194	202	217	220
50	83.5	84.6	84.5	82.6	78.7	75.7	77.9	88.2	96.3	99.3	98.3	91.1	98.2	110	120	120	125	141	145
55	53.9	54.9	55.6	54.8	53.6	51.6	48.9	46.4	44.7	52.8	54.5	53.0	51.3	56.2	59.5	60.6	64.0	68.3	73.3
60	24.4	25.6	27.4	28.8	30.1	30.6	30.3	30.0	29.9	29.8	29.7	31.7	32.7	33.5	35.8	38.3	40.5	44.7	46.4
65	16.8	16.9	16.8	16.6	16.0	15.4	14.6	15.8	17.2	18.1	18.6	18.4	19.4	20.6	21.2	23.2	25.1	27.4	30.0
70	9.65	9.86	10.00	9.97	9.74	9.43	9.07	8.92	8.78	8.74	9.85	10.7	11.1	11.6	12.5	13.2	14.4	15.8	17.5
75	2.52	2.88	3.21	3.48	3.64	3.72	3.87	4.16	4.46	4.75	4.97	5.18	5.80	6.44	7.21	7.74	8.39	8.94	9.71
80	0.02	0.08	0.18	0.29	0.40	0.46	0.52	0.64	0.80	1.11	1.73	2.24	2.66	2.55	2.91	3.77	4.62	5.60	6.13
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	0.32	0.82	1.07	1.06	1.11	1.35	2.44
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	0.12	0.00

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 5.0DEG	γ Interval: 0.5DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
Temperature:27.3DEG	Humidity:65.0%
Operators:QC	Test Distance:10.382m [K=1.0000]
Test Date:2018-11-15	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	408	408	407	407	406	406	405	405	404	404	403	402	402	401	400	400	400	399	399
10	400	400	400	401	401	402	402	402	402	402	401	401	400	399	397	396	396	395	395
15	391	391	390	391	391	391	392	393	395	397	397	397	396	396	394	393	392	392	392
20	397	397	397	397	395	393	392	391	388	384	382	382	379	377	375	373	371	371	373
25	370	371	372	374	379	389	388	381	375	369	364	360	360	357	355	353	351	351	353
30	349	351	357	366	363	351	346	347	352	353	348	343	339	337	334	333	330	331	334
35	319	321	325	326	322	323	323	317	312	318	322	310	300	294	290	288	285	288	291
40	292	296	292	285	289	287	279	282	275	262	262	260	252	246	243	242	241	243	246
45	224	231	237	241	233	251	245	221	222	213	206	205	201	196	195	196	196	199	200
50	155	157	165	161	174	169	173	172	159	164	154	156	153	153	151	152	152	155	156
55	84.4	92.8	95.1	98.1	108	108	107	103	112	118	115	113	111	110	108	109	109	111	112
60	49.9	51.5	53.6	56.6	61.4	60.1	62.9	71.1	76.2	74.9	75.4	71.3	68.9	66.7	65.5	64.9	65.4	66.9	68.2
65	32.7	34.7	35.9	37.2	38.5	39.9	42.5	43.9	43.1	41.5	43.6	45.8	47.6	49.1	50.8	51.9	52.9	53.7	53.3
70	18.8	20.9	22.5	24.0	25.2	25.6	25.8	27.4	28.8	30.4	32.2	33.7	35.3	36.7	38.4	39.6	40.5	41.1	40.8
75	10.7	11.8	13.2	14.1	15.0	16.2	17.2	18.2	19.1	20.1	21.2	22.1	23.2	24.4	26.0	27.3	28.0	28.5	28.3
80	6.43	6.79	7.23	8.11	8.78	9.18	9.43	8.63	7.52	6.33	5.08	3.81	2.63	1.59	0.77	0.20	0.00	0.21	0.84
85	3.35	3.97	3.87	1.75	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
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:27.3DEG
Operators:QC
Test Date:2018-11-15

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0803A P:9.511W PF:0.9871 Lamp Flux:813.636x1 lm		
NAME: 方形安全灯咖啡色18c单头不带底座	TYPE:	WEIGHT:
SPEC.:5000K	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	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404				
5	399	399	399	399	400	400	400	400	401	401	401	402	402	403	403				
10	395	396	396	397	397	398	399	400	400	401	401	401	401	402	402				
15	392	392	394	395	395	395	394	393	392	392	390	389	389	388	388				
20	375	378	380	382	384	386	385	384	385	385	386	386	387	387	386				
25	356	358	360	364	367	371	378	387	396	395	395	394	394	394	395				
30	336	338	345	350	356	361	366	369	370	367	361	359	358	357	355				
35	294	303	315	329	338	336	330	329	331	339	347	347	342	341	342				
40	249	257	266	275	282	283	296	303	300	302	307	306	302	298	297				
45	202	207	213	220	224	233	247	246	265	258	246	245	244	241	241				
50	157	160	162	168	170	186	180	196	192	193	193	181	183	185	189				
55	114	117	120	125	131	130	126	126	134	129	126	123	112	123	117				
60	71.1	74.3	78.1	82.2	90.0	86.2	88.0	86.8	75.7	79.8	77.9	67.6	66.0	65.9	65.4				
65	53.1	52.6	51.7	50.6	50.1	53.1	55.2	54.5	53.3	49.0	48.4	48.0	46.9	45.3	44.3				
70	40.5	40.1	39.5	39.0	38.2	37.1	35.9	34.7	34.9	34.6	33.2	32.0	31.0	29.9	29.0				
75	28.0	27.7	27.5	27.4	26.7	26.3	25.7	25.0	24.1	22.9	21.8	20.7	19.3	18.3	17.1				
80	1.85	3.20	4.90	6.89	8.96	11.4	13.9	16.0	15.6	15.0	14.1	12.9	11.9	10.8	9.97				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36	7.63	8.33	7.79	7.20			
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:2018-11-15

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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	402.6	402.4	402.3	402.1	402.0	401.9	401.7	401.6	401.5	401.4
5.0	403.4	403.2	402.9	402.6	402.3	401.9	401.6	401.2	400.8	400.5
7.5	404.7	404.4	404.1	403.8	403.4	403.0	402.5	401.9	401.4	400.8
10.0	403.0	402.7	402.5	402.4	402.3	402.3	402.1	401.9	401.6	401.1
12.5	397.3	397.2	397.5	398.0	398.5	399.0	399.7	400.2	400.4	400.4
15.0	388.1	388.1	388.5	389.4	390.8	392.6	394.7	396.4	397.8	398.7
17.5	380.6	380.1	379.8	380.1	381.2	383.1	385.9	389.3	392.7	395.6
20.0	385.4	383.8	381.7	379.1	377.1	376.1	377.3	380.2	384.6	389.8
22.5	397.0	395.5	393.3	389.9	385.2	379.9	375.6	374.0	376.3	377.9
25.0	397.3	396.7	396.4	396.4	394.2	390.2	383.8	376.1	368.8	366.4
27.5	375.4	376.9	380.2	384.8	389.9	393.3	391.8	381.4	368.9	360.0
30.0	353.3	355.0	358.7	364.7	372.8	381.0	385.2	381.6	370.8	358.8
32.5	340.3	341.0	343.0	347.6	354.4	364.4	367.6	369.8	368.1	357.9
35.0	345.4	341.6	338.1	337.1	342.0	345.1	346.0	353.1	356.4	354.6
37.5	327.8	331.1	336.2	336.5	330.1	328.1	329.2	331.5	341.3	344.4
40.0	300.2	303.0	309.5	321.9	332.7	332.3	314.3	315.4	320.9	323.4
42.5	277.4	279.0	284.8	295.3	302.1	309.2	310.5	302.4	299.2	282.9
45.0	246.8	249.6	258.2	269.8	273.4	280.5	290.3	298.6	264.2	243.4
47.5	219.0	218.4	223.5	236.2	243.1	250.9	264.2	260.8	234.1	208.6
50.0	199.6	194.7	197.2	203.1	202.7	221.0	230.6	217.4	200.5	173.7
52.5	159.5	158.6	169.7	166.8	173.6	179.7	187.5	176.5	161.9	139.1
55.0	122.4	115.1	114.2	124.5	134.0	147.2	143.8	137.2	124.0	103.6
57.5	81.41	79.00	85.08	85.78	90.42	109.1	106.0	100.7	85.50	85.70
60.0	66.67	63.41	62.36	62.25	62.25	70.62	76.63	67.61	69.50	70.29
62.5	54.71	52.74	51.86	49.87	49.42	51.20	49.96	51.66	54.07	53.30
65.0	44.19	42.17	41.41	41.24	39.99	39.24	37.69	39.05	40.39	36.69
67.5	35.56	34.13	33.22	33.21	31.74	31.16	30.09	29.14	28.38	22.64
70.0	28.62	27.18	25.90	25.34	24.14	24.43	23.06	21.42	18.71	17.49
72.5	22.06	20.75	19.75	18.83	17.93	17.98	16.63	15.41	14.70	13.46
75.0	16.48	15.35	14.48	13.43	13.18	12.31	11.70	11.53	10.77	9.475
77.5	12.15	11.24	10.61	9.837	9.176	8.444	8.433	7.888	6.908	5.529
80.0	9.205	8.427	7.698	7.064	6.348	5.951	5.408	4.434	3.111	2.199
82.5	7.579	6.854	6.067	5.130	4.499	3.705	2.565	1.607	0.8727	0.3008
85.0	6.147	5.527	4.715	3.664	2.582	0.9609	0	0	0	0
87.5	0.2688	3.360	2.499	0	0	0	0	0	0	0
90.0	0.1138	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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	401.3	401.2	401.2	401.2	401.2	401.3	401.4	401.5	401.6	401.8
5.0	400.2	399.9	399.7	399.5	399.3	399.2	399.2	399.4	399.6	399.9
7.5	400.2	399.5	398.8	398.3	397.9	397.5	397.3	397.3	397.5	398.0
10.0	400.4	399.6	398.8	397.7	396.9	396.2	395.6	395.3	395.5	396.0
12.5	400.2	399.5	398.6	397.5	396.2	395.1	394.1	393.4	393.5	394.1
15.0	399.1	399.0	398.3	397.2	395.9	394.1	392.8	391.7	391.4	392.2
17.5	397.4	397.9	396.7	393.6	390.6	387.5	384.7	383.2	383.0	383.6
20.0	392.0	390.6	387.5	384.7	382.1	379.4	376.0	374.5	374.5	374.8
22.5	380.3	380.9	378.4	374.9	372.8	370.9	367.3	365.5	366.0	365.8
25.0	367.9	370.5	369.6	365.3	362.9	361.9	358.7	356.5	357.5	356.6
27.5	357.2	359.3	360.8	356.6	352.4	352.2	350.2	347.4	349.1	347.1
30.0	350.7	348.7	351.3	348.9	342.3	342.0	341.8	338.3	340.6	337.3
32.5	347.4	340.9	341.4	341.5	323.6	314.1	309.1	302.3	302.9	300.7
35.0	344.1	336.1	317.7	305.4	289.2	277.2	272.0	265.3	265.2	263.2
37.5	334.6	306.0	282.5	268.7	254.5	240.6	234.8	228.5	227.5	225.8
40.0	300.9	273.1	248.2	231.5	218.6	204.5	197.4	191.7	189.9	188.6
42.5	263.5	239.3	213.9	194.9	181.9	168.4	160.1	154.9	152.2	151.4
45.0	224.9	202.9	179.1	158.8	144.6	132.4	123.0	118.0	114.5	114.1
47.5	186.4	164.8	143.7	122.5	113.6	108.9	103.9	101.7	99.43	98.33
50.0	150.1	126.4	114.3	104.2	97.90	93.34	88.56	86.38	84.36	83.51
52.5	117.7	103.8	97.20	88.66	82.15	77.66	73.18	71.02	69.29	68.71
55.0	100.5	87.24	80.08	72.90	66.31	61.80	57.74	55.63	54.21	53.92
57.5	82.14	71.19	63.47	56.80	50.38	45.87	42.25	40.23	39.14	39.14
60.0	63.99	55.47	46.91	40.37	34.31	29.93	26.72	24.84	24.07	24.36
62.5	46.60	38.70	30.29	24.24	22.98	21.96	21.15	20.69	20.43	20.36
65.0	29.78	22.93	21.55	20.26	19.05	18.09	17.36	16.97	16.79	16.79
67.5	20.27	18.91	17.54	16.28	15.13	14.21	13.56	13.25	13.15	13.22
70.0	16.21	14.86	13.53	12.30	11.19	10.32	9.752	9.529	9.504	9.652
72.5	12.15	10.82	9.515	8.307	7.235	6.419	5.940	5.800	5.862	6.087
75.0	8.118	6.787	5.497	4.307	3.275	2.509	2.124	2.068	2.220	2.523
77.5	4.100	2.751	2.082	1.615	1.249	1.021	0.9605	1.011	1.110	1.246
80.0	1.578	1.102	0.7253	0.4389	0.2406	0.1206	0.0539	0.0148	0	0.0183
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: 2018-11-15

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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	402.0	402.2	402.4	402.7	403.0	403.3	403.6	404.0	404.3	404.6
5.0	400.3	400.8	401.4	402.0	402.8	403.5	404.2	404.8	405.4	406.0
7.5	398.6	399.4	400.5	401.7	402.8	403.8	404.8	405.5	406.0	406.3
10.0	397.0	398.4	399.9	401.5	403.0	403.7	403.8	403.5	402.9	402.1
12.5	395.4	397.4	399.6	401.3	401.9	401.4	400.3	398.4	396.4	394.6
15.0	394.0	396.7	399.3	400.0	399.1	397.1	394.0	390.7	388.0	386.2
17.5	385.8	389.6	393.3	394.5	394.1	390.6	386.0	382.9	381.1	381.2
20.0	376.6	380.7	383.7	383.3	381.0	378.4	377.5	377.5	378.9	381.4
22.5	367.0	371.7	373.4	371.0	367.9	366.4	367.4	372.3	380.1	385.2
25.0	357.4	362.6	362.1	358.7	356.1	355.3	359.2	367.5	377.6	385.9
27.5	347.9	353.4	350.2	347.0	345.0	345.8	352.7	361.7	368.1	373.3
30.0	338.3	342.9	338.7	335.9	333.7	337.1	345.2	349.5	350.8	351.3
32.5	306.2	313.8	317.7	325.3	322.9	329.2	332.4	330.3	327.2	325.5
35.0	269.5	275.0	280.0	286.9	299.7	317.4	313.4	306.6	300.9	296.9
37.5	232.4	236.5	242.2	249.2	264.1	279.3	286.5	280.2	271.4	267.3
40.0	194.8	198.5	204.7	211.5	226.1	243.1	243.1	247.9	239.9	238.7
42.5	156.9	160.7	166.8	173.6	186.6	195.4	201.7	204.4	206.4	200.1
45.0	118.7	123.0	128.8	134.9	146.2	154.5	161.7	164.8	165.6	160.9
47.5	99.56	99.18	97.24	95.21	105.8	115.1	123.2	129.9	128.3	125.4
50.0	84.60	84.49	82.62	78.69	75.65	77.90	88.17	96.33	99.28	98.34
52.5	69.73	69.98	68.47	65.90	63.27	59.56	56.21	67.16	73.34	73.41
55.0	54.93	55.65	54.81	53.58	51.63	48.86	46.44	44.70	52.78	54.52
57.5	40.21	41.46	41.61	41.68	40.78	39.27	37.81	37.04	36.49	40.59
60.0	25.57	27.38	28.85	30.11	30.56	30.29	29.96	29.94	29.80	29.70
62.5	20.38	20.30	19.96	19.28	20.81	21.91	22.64	23.32	23.70	23.82
65.0	16.87	16.84	16.61	16.04	15.37	14.63	15.82	17.20	18.13	18.64
67.5	13.36	13.41	13.27	12.86	12.36	11.80	11.44	11.46	13.08	14.02
70.0	9.859	9.999	9.973	9.738	9.425	9.073	8.920	8.781	8.739	9.852
72.5	6.365	6.598	6.715	6.664	6.548	6.434	6.498	6.578	6.683	6.730
75.0	2.877	3.213	3.484	3.635	3.715	3.868	4.162	4.463	4.745	4.972
77.5	1.383	1.489	1.542	1.502	1.343	1.355	1.897	2.415	2.896	3.312
80.0	0.0778	0.1750	0.2932	0.4014	0.4559	0.5245	0.6433	0.7972	1.113	1.725
82.5	0	0	0	0	0	0	0	0.1089	0.2994	0.5540
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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	404.9	405.2	405.5	405.8	406.0	406.2	406.4	406.2	406.0	405.8
5.0	406.5	407.0	407.5	407.9	408.3	408.7	409.0	408.6	408.2	407.7
7.5	406.3	406.3	406.4	406.6	406.6	406.8	407.1	406.7	406.4	406.1
10.0	401.3	400.6	400.0	399.7	399.7	400.0	400.5	400.1	399.9	399.9
12.5	393.0	392.0	391.3	391.1	391.3	391.8	392.6	392.6	392.7	392.9
15.0	385.0	385.0	385.4	386.8	388.2	389.5	390.7	390.8	390.7	390.6
17.5	382.7	384.7	387.2	389.8	392.1	394.1	395.8	395.6	395.1	394.2
20.0	385.1	389.0	391.9	394.0	395.6	397.2	398.7	397.9	397.3	397.4
22.5	388.5	390.0	390.4	389.4	388.4	387.8	388.2	386.2	385.4	385.8
25.0	385.8	382.6	378.0	373.7	370.7	369.0	368.9	369.2	370.1	370.8
27.5	374.8	367.5	360.7	356.0	353.4	353.0	353.9	356.0	359.3	363.3
30.0	353.1	350.4	343.7	341.6	343.4	347.3	352.0	350.1	349.2	351.1
32.5	326.4	332.5	330.9	334.5	340.7	345.7	351.6	346.5	343.4	341.0
35.0	299.3	311.0	323.0	324.4	320.8	317.9	318.5	317.1	318.5	321.3
37.5	274.7	291.2	308.4	295.8	289.9	291.7	298.4	298.8	299.9	301.7
40.0	244.2	255.0	262.9	260.1	263.3	273.2	286.1	287.9	291.9	296.0
42.5	205.1	208.7	221.1	233.8	236.8	245.9	260.8	257.8	262.2	277.4
45.0	162.1	170.5	183.0	194.3	193.6	201.5	217.0	219.5	224.2	230.7
47.5	124.3	132.2	141.3	152.9	164.6	174.9	191.4	186.6	191.0	205.4
50.0	91.10	98.15	110.2	119.8	120.0	125.3	141.4	145.2	154.6	156.7
52.5	69.07	68.76	80.07	78.20	83.82	95.07	110.3	111.9	122.0	126.7
55.0	52.98	51.27	56.18	59.50	60.56	64.01	68.31	73.25	84.45	92.78
57.5	40.72	41.33	42.97	44.96	48.54	50.43	54.73	56.77	61.59	65.17
60.0	31.74	32.69	33.47	35.82	38.25	40.53	44.68	46.38	49.90	51.46
62.5	23.99	25.46	26.48	27.83	29.79	31.90	35.40	37.52	40.29	42.37
65.0	18.45	19.40	20.57	21.17	23.18	25.07	27.43	30.00	32.68	34.67
67.5	14.33	14.41	15.54	16.24	17.63	19.02	21.22	23.07	25.00	27.66
70.0	10.72	11.11	11.65	12.45	13.23	14.42	15.83	17.49	18.82	20.89
72.5	7.515	8.269	8.775	9.470	10.04	10.92	11.77	13.16	14.37	15.79
75.0	5.181	5.795	6.438	7.212	7.737	8.389	8.941	9.708	10.66	11.78
77.5	3.662	3.965	4.225	5.069	5.784	6.563	7.147	7.540	8.037	8.853

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2018-11-15

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	2.238	2.661	2.551	2.911	3.769	4.623	5.599	6.134	6.429	6.789
82.5	0.8992	1.430	1.613	1.466	2.001	2.552	3.514	4.466	5.101	5.323
85.0	0	0.3210	0.8168	1.070	1.057	1.112	1.348	2.444	3.346	3.966
87.5	0	0	0	0	0.7450	0.7171	0.1793	0.7582	1.523	0
90.0	0	0	0	0	0	0	0.1197	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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	405.5	405.3	405.0	404.6	404.3	404.0	403.7	403.4	403.1	402.7
5.0	407.2	406.7	406.2	405.7	405.2	404.7	404.1	403.5	402.9	402.2
7.5	405.9	405.7	405.4	405.1	404.7	404.2	403.7	403.1	402.4	401.6
10.0	400.2	400.7	401.2	401.9	402.2	402.2	402.0	401.6	401.2	400.5
12.5	393.3	393.9	394.6	395.6	396.9	398.5	399.7	399.6	399.2	398.7
15.0	390.5	390.8	391.1	391.3	391.8	392.9	394.7	396.9	397.4	396.6
17.5	393.1	392.1	391.3	391.0	391.0	390.4	390.5	392.0	393.9	391.9
20.0	397.4	396.7	394.8	392.8	391.6	391.4	388.3	383.7	382.1	382.0
22.5	388.0	391.8	395.6	396.5	394.2	387.2	381.6	376.2	371.9	371.0
25.0	372.2	374.3	379.5	388.9	388.0	381.4	375.0	368.9	363.6	360.5
27.5	366.7	367.0	366.0	363.8	366.2	369.3	366.9	362.1	355.6	351.1
30.0	357.4	365.6	362.7	350.9	345.5	346.9	352.2	353.5	348.1	342.5
32.5	341.9	348.8	347.3	343.2	334.0	328.6	330.6	340.1	341.0	333.4
35.0	324.5	326.0	322.3	323.0	322.8	316.9	312.1	318.1	322.2	309.9
37.5	305.4	305.7	304.9	299.5	301.5	303.9	297.6	288.0	293.1	286.2
40.0	291.8	285.0	289.1	286.7	279.0	281.5	274.5	261.5	262.3	260.3
42.5	277.9	263.1	265.0	275.6	264.3	250.3	249.3	236.9	233.2	232.8
45.0	236.7	240.6	233.4	251.1	244.5	220.5	222.1	212.8	205.6	205.0
47.5	194.0	201.1	205.6	206.4	212.3	196.7	191.0	188.3	178.9	177.8
50.0	165.1	160.9	174.5	168.7	172.5	171.9	159.1	164.4	154.4	156.0
52.5	123.2	134.3	132.0	139.7	136.9	139.3	129.9	142.1	134.4	134.5
55.0	95.10	98.08	107.5	107.6	106.9	103.0	111.7	117.9	114.9	113.0
57.5	67.98	75.59	81.59	81.14	77.97	85.57	94.56	94.84	95.26	91.90
60.0	53.64	56.56	61.45	60.06	62.86	71.09	76.15	74.89	75.38	71.30
62.5	44.14	45.55	47.53	48.63	52.51	57.03	58.13	57.15	55.01	51.92
65.0	35.93	37.20	38.54	39.95	42.52	43.88	43.09	41.54	43.65	45.77
67.5	28.51	30.40	31.45	32.49	33.28	32.88	33.99	35.85	37.84	39.72
70.0	22.46	23.97	25.15	25.60	25.81	27.40	28.84	30.41	32.17	33.73
72.5	17.40	18.57	19.51	20.02	21.47	22.69	23.93	25.18	26.62	27.86
75.0	13.22	14.10	14.99	16.22	17.20	18.18	19.13	20.11	21.15	22.10
77.5	9.682	10.57	11.69	12.61	13.22	13.83	14.46	15.13	14.77	14.20
80.0	7.226	8.113	8.783	9.184	9.429	8.628	7.521	6.330	5.079	3.811
82.5	5.668	5.998	5.925	4.374	2.822	1.163	0	0	0	0
85.0	3.873	1.748	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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	402.5	402.3	402.0	401.8	401.6	401.5	401.4	401.3	401.2	401.1
5.0	401.5	400.9	400.4	400.0	399.7	399.4	399.2	399.2	399.2	399.2
7.5	400.7	399.7	398.8	398.2	397.7	397.4	397.2	397.3	397.4	397.6
10.0	399.7	398.6	397.4	396.3	395.7	395.4	395.4	395.5	395.7	396.0
12.5	398.2	397.3	395.9	394.4	393.7	393.4	393.5	393.7	394.0	394.6
15.0	396.2	395.8	394.4	392.6	391.7	391.6	391.7	391.9	392.3	393.6
17.5	389.0	387.4	385.4	382.9	381.5	381.6	382.5	383.9	386.2	389.6
20.0	379.4	377.2	375.4	373.0	371.3	371.4	372.7	374.5	377.5	380.0
22.5	369.7	366.9	365.3	363.1	361.0	361.3	363.1	365.2	368.0	369.6
25.0	359.6	356.7	355.1	353.2	350.8	351.3	353.4	355.8	357.8	360.1
27.5	349.0	346.7	344.8	343.1	340.6	341.3	343.8	346.3	347.1	352.4
30.0	339.0	336.7	334.4	333.0	330.4	331.4	334.3	336.1	337.6	345.1
32.5	324.2	318.0	313.2	310.5	307.9	309.8	313.7	317.5	325.0	338.3
35.0	300.5	294.1	290.0	287.6	285.5	287.8	291.1	294.4	303.3	315.3
37.5	276.6	270.1	266.6	264.6	263.1	265.7	268.4	271.3	280.2	290.9
40.0	251.8	245.8	243.0	241.7	240.6	243.4	245.6	248.6	256.5	266.2
42.5	226.6	221.1	219.0	218.7	218.2	221.1	222.7	225.4	232.0	240.1
45.0	200.6	196.4	194.8	195.8	195.7	198.7	199.8	201.9	206.6	212.7
47.5	175.2	173.7	172.8	174.1	174.0	176.7	177.8	179.1	181.6	184.4
50.0	153.5	152.5	151.3	152.4	152.3	154.7	155.9	157.3	159.9	162.3
52.5	132.0	131.3	129.8	130.6	130.6	132.8	134.0	135.6	138.5	141.3
55.0	110.8	109.8	108.3	108.7	108.8	110.8	112.0	114.1	117.0	120.2
57.5	89.83	88.29	86.92	86.76	87.09	88.84	90.09	92.66	95.61	99.06
60.0	68.92	66.73	65.52	64.85	65.36	66.92	68.18	71.11	74.31	78.11
62.5	53.80	55.29	57.02	58.08	59.13	60.02	59.54	59.51	58.95	57.85
65.0	47.61	49.07	50.80	51.90	52.91	53.71	53.29	53.13	52.64	51.67
67.5	41.40	42.86	44.57	45.73	46.68	47.41	47.04	46.79	46.35	45.54
70.0	35.27	36.66	38.36	39.57	40.46	41.11	40.79	40.50	40.11	39.47

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2018-11-15

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	29.20	30.51	32.16	33.41	34.24	34.81	34.52	34.24	33.90	33.47
75.0	23.20	24.37	25.98	27.26	28.01	28.51	28.26	28.00	27.72	27.51
77.5	13.80	13.53	13.66	13.80	14.01	14.45	14.88	15.67	16.74	18.20
80.0	2.634	1.592	0.7674	0.2027	0	0.2124	0.8365	1.848	3.202	4.898
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	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6	403.6
2.5	401.2	401.2	401.3	401.3	401.4	401.5	401.7	401.8	401.9	402.1
5.0	399.4	399.6	399.8	400.0	400.3	400.7	401.1	401.5	401.9	402.3
7.5	397.9	398.3	398.8	399.4	400.1	400.8	401.5	402.2	402.8	403.3
10.0	396.6	397.4	398.4	399.4	399.9	400.3	400.6	400.9	401.1	401.4
12.5	395.7	397.0	397.6	397.6	397.3	396.9	396.3	396.3	396.4	396.5
15.0	394.9	395.2	394.6	393.6	393.0	392.5	391.6	390.4	389.3	388.6
17.5	392.0	391.8	390.4	390.0	388.5	386.8	385.5	384.7	383.9	383.0
20.0	381.6	383.5	385.8	385.5	384.5	384.7	385.3	385.9	386.4	386.6
22.5	372.2	375.3	377.1	380.5	386.7	389.7	391.8	392.9	393.5	394.8
25.0	364.5	367.2	371.0	377.8	387.0	395.9	395.4	395.2	394.5	394.1
27.5	356.9	360.7	366.8	374.4	381.3	387.6	391.0	384.8	378.5	374.5
30.0	350.0	355.6	360.8	365.9	368.6	369.9	367.4	361.3	358.9	358.5
32.5	344.2	348.4	351.6	350.6	348.7	346.1	346.5	355.9	355.9	350.7
35.0	329.0	338.4	335.9	329.9	328.7	330.8	339.4	347.3	346.7	342.2
37.5	302.6	312.2	314.1	312.3	315.7	320.7	322.4	327.8	333.7	327.1
40.0	275.2	282.1	283.4	296.4	303.1	299.6	302.1	307.3	305.7	301.6
42.5	247.9	253.0	257.5	273.8	279.4	278.0	285.3	279.1	277.6	274.5
45.0	219.9	224.5	232.7	247.5	246.1	264.8	257.7	246.3	244.6	244.0
47.5	192.1	197.4	210.9	214.6	219.0	236.0	221.4	217.9	215.7	214.2
50.0	167.6	170.0	186.2	180.4	195.8	191.6	193.0	192.9	180.8	183.2
52.5	146.5	148.3	157.4	150.0	162.7	157.8	166.6	153.3	151.6	152.2
55.0	124.9	131.1	130.4	126.2	125.9	134.0	129.2	126.1	123.0	112.3
57.5	103.3	111.4	106.0	108.6	99.54	102.8	102.1	100.4	92.12	91.77
60.0	82.25	89.98	86.22	87.99	86.80	75.68	79.76	77.94	67.60	65.96
62.5	61.87	68.62	69.55	69.86	69.72	65.46	59.88	59.25	56.77	56.83
65.0	50.57	50.13	53.09	55.21	54.46	53.30	48.99	48.44	48.03	46.95
67.5	44.75	44.14	42.50	42.13	43.54	42.84	41.62	40.44	39.37	38.42
70.0	38.98	38.20	37.07	35.94	34.70	34.88	34.64	33.24	32.03	31.01
72.5	33.17	32.40	31.63	30.79	29.70	28.72	28.21	27.13	25.83	24.85
75.0	27.43	26.73	26.32	25.74	24.96	24.14	22.92	21.75	20.74	19.35
77.5	20.03	21.21	21.13	20.79	20.40	19.79	18.76	17.48	16.24	15.15
80.0	6.894	8.963	11.37	13.86	15.96	15.61	14.96	14.09	12.91	11.91
82.5	0	0	0	1.880	4.854	7.893	11.04	11.13	10.56	9.717
85.0	0	0	0	0	0	0	0	3.358	7.628	8.334
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	403.6	403.6								
2.5	402.3	402.4								
5.0	402.7	403.1								
7.5	403.7	404.2								
10.0	401.8	402.3								
12.5	396.5	396.8								
15.0	388.1	387.9								
17.5	382.2	381.4								
20.0	386.7	386.4								
22.5	395.9	396.5								
25.0	393.6	394.9								
27.5	372.7	373.3								
30.0	356.9	354.8								
32.5	345.1	342.1								
35.0	341.1	342.5								
37.5	324.0	324.3								
40.0	298.0	297.1								
42.5	269.8	271.2								
45.0	240.8	241.2								
47.5	212.0	212.4								
50.0	185.4	188.9								
52.5	145.3	148.4								
55.0	123.4	117.5								
57.5	79.71	79.08								
60.0	65.92	65.44								
62.5	55.22	54.33								

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2018-11-15

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	45.33	44.32
67.5	36.94	36.03
70.0	29.95	28.96
72.5	23.81	22.69
75.0	18.30	17.06
77.5	13.93	12.85
80.0	10.82	9.973
82.5	8.956	8.243
85.0	7.787	7.201
87.5	5.617	3.510
90.0	0	0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2018-11-15

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: