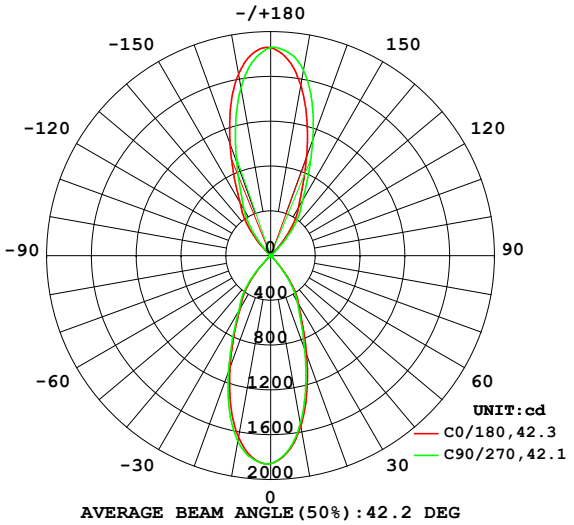
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

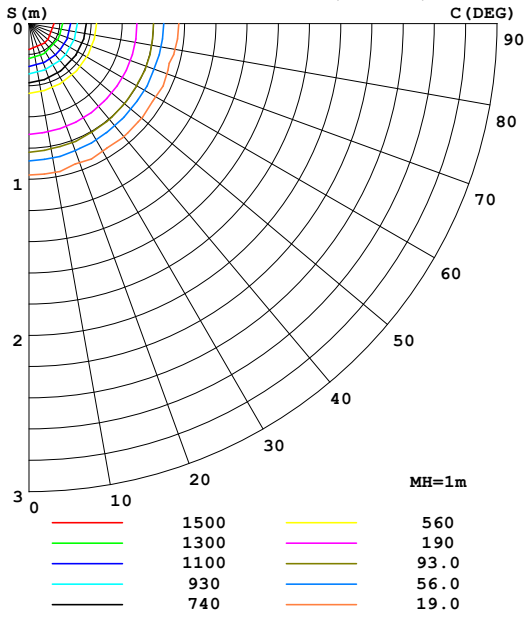
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 92.28 lm/W	
MODEL		Imax(cd)	1864	S/MH(C0/180)	0.70
NOMINAL POWER(W)	25	LOR(%)	50.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2343.9	η UP,DN(C0-180)	13.3,11.6
NOMINAL FLUX(lm)	2342.36	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	11.7,13.4
LAMPS INSIDE	2	η up(%)	25.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	240.4	η down(%)	25.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):42.2 DEG

PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [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
10	1548	1520	1524	1582	1651	1685	1683	1617	0- 10	164.8	164.8	7.03,3.52
20	939.8	891.4	893.1	956.3	1062	1118	1103	1014	10- 20	362.5	527.2	22.5,11.3
30	499.8	480.8	477.7	495.2	549.7	580.6	574.3	539.7	20- 30	332.9	860.1	36.7,18.4
40	179.3	145.5	148.3	196.6	240.6	279.7	278.9	229.1	30- 40	235.1	1095	46.7,23.4
50	14.58	14.43	14.65	16.19	17.00	18.10	17.79	15.58	40- 50	57.09	1152	49.2,24.6
60	6.195	6.445	6.698	7.388	7.556	7.871	7.711	6.691	50- 60	10.02	1162	49.6,24.8
70	4.381	4.474	4.634	4.907	4.854	4.997	4.896	4.580	60- 70	5.551	1168	49.8,24.9
80	0.3870	0.3945	0.5638	1.048	1.679	2.003	1.672	0.7859	70- 80	3.669	1172	50,25
90	0.0384	0.0264	0.0792	0.1087	0.0900	0.0329	0.0405	0.0343	80- 90	0.3492	1172	50,25
100	0.3870	0.7859	1.672	2.003	1.679	1.048	0.5638	0.3945	90-100	0.3492	1172	50,25
110	4.381	4.580	4.896	4.997	4.854	4.907	4.634	4.474	100-110	3.669	1176	50.2,25.1
120	6.195	6.691	7.711	7.871	7.556	7.388	6.698	6.445	110-120	5.551	1182	50.4,25.2
130	14.58	15.58	17.79	18.10	17.00	16.19	14.65	14.43	120-130	10.02	1192	50.8,25.4
140	179.3	229.1	278.9	279.7	240.6	196.6	148.3	145.5	130-140	57.09	1249	53.3,26.7
150	499.8	539.7	574.3	580.6	549.7	495.2	477.7	480.8	140-150	235.1	1484	63.3,31.7
160	939.8	1014	1103	1118	1062	956.3	893.1	891.4	150-160	332.9	1817	77.5,38.8
170	1548	1617	1683	1685	1651	1582	1524	1520	160-170	362.5	2179	93,46.5
180	1856	1856	1856	1856	1856	1856	1856	1856	170-180	164.8	2344	100,50
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

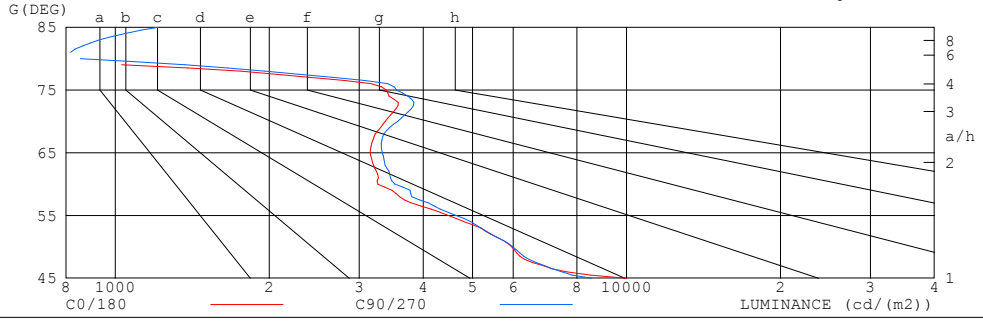
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz **Lamp Flux:2342.36x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	**TYPE:**	**WEIGHT:**
SPEC.:	**DIM.:**	**SERIAL No.:**
MFR.: Norming lighting	**SUR.: 70**	**Shielding Angle:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	537	1214
80	586	854
75	3385	3549
70	3371	3566
65	3150	3329
60	3260	3525
55	4485	4643
50	5969	5996
45	9987	8556

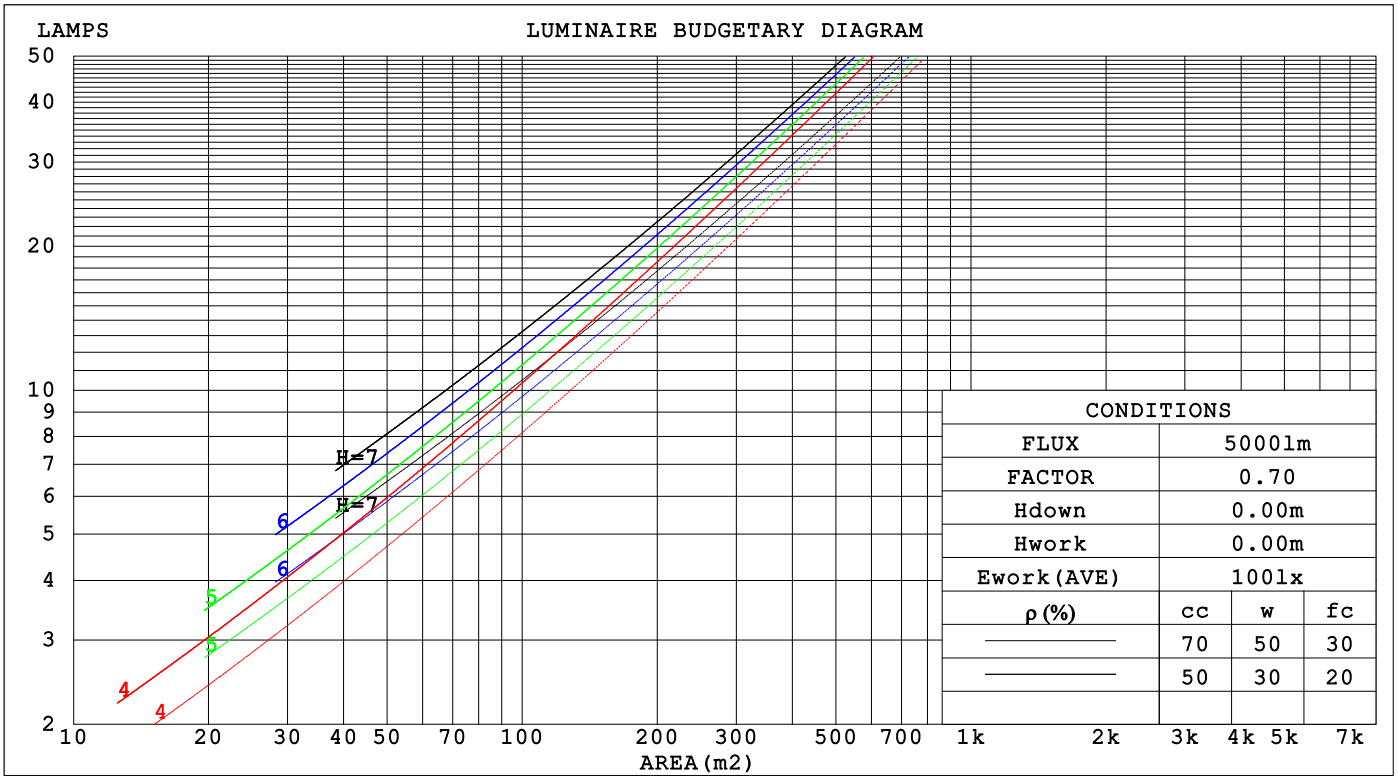
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	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			Coefficients of Utilization(CU)												
0.0	.54	.54	.54	.49	.49	.49	.42	.42	.42	.35	.35	.35	.28	.28	.28	.25
1.0	.48	.47	.46	.45	.44	.43	.38	.37	.37	.32	.32	.31	.27	.26	.26	.23
2.0	.44	.42	.40	.41	.39	.37	.35	.34	.33	.30	.29	.28	.25	.25	.24	.22
3.0	.40	.37	.35	.37	.35	.33	.33	.31	.29	.28	.27	.26	.24	.23	.22	.21
4.0	.37	.34	.31	.34	.32	.30	.30	.28	.27	.26	.25	.24	.23	.22	.21	.19
5.0	.34	.30	.28	.32	.29	.27	.28	.26	.24	.25	.23	.22	.21	.20	.19	.18
6.0	.31	.28	.26	.29	.27	.24	.26	.24	.22	.23	.21	.20	.20	.19	.18	.17
7.0	.29	.26	.23	.27	.24	.22	.24	.22	.21	.22	.20	.19	.19	.18	.17	.16
8.0	.27	.24	.21	.25	.23	.21	.23	.21	.19	.20	.19	.18	.18	.17	.16	.15
9.0	.25	.22	.20	.24	.21	.19	.22	.19	.18	.19	.18	.17	.17	.16	.15	.14
10.0	.24	.20	.18	.22	.20	.18	.20	.18	.17	.18	.17	.16	.16	.15	.14	.14



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	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 Coeffcients(WEC)									
0.0																
1.0	.108	.061	.019	.097	.055	.018	.076	.044	.014	.057	.033	.011	.040	.023	.007	
2.0	.101	.055	.017	.091	.050	.015	.072	.040	.012	.055	.031	.010	.039	.022	.007	
3.0	.094	.050	.015	.085	.046	.014	.068	.037	.011	.052	.029	.009	.038	.021	.006	
4.0	.088	.046	.013	.080	.042	.012	.064	.034	.010	.050	.027	.008	.037	.020	.006	
5.0	.083	.042	.012	.075	.039	.011	.061	.032	.009	.048	.025	.007	.035	.019	.006	
6.0	.078	.039	.011	.071	.036	.010	.058	.030	.009	.045	.024	.007	.034	.018	.005	
7.0	.073	.036	.010	.067	.033	.010	.055	.028	.008	.043	.022	.006	.033	.017	.005	
8.0	.069	.034	.010	.064	.031	.009	.052	.026	.007	.041	.021	.006	.031	.016	.005	
9.0	.066	.032	.009	.060	.029	.008	.050	.025	.007	.040	.020	.006	.030	.015	.004	
10.0	.063	.030	.008	.057	.028	.008	.047	.023	.007	.038	.019	.005	.029	.015	.004	

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	.286	.286	.286	.244	.244	.244	.167	.167	.167	.096	.096	.096	.031	.031	.031	
1.0	.279	.271	.263	.239	.232	.226	.163	.160	.157	.094	.092	.091	.030	.030	.029	
2.0	.274	.260	.248	.234	.224	.214	.161	.155	.150	.093	.090	.088	.030	.029	.029	
3.0	.269	.251	.237	.231	.217	.206	.158	.151	.144	.091	.088	.085	.029	.029	.028	
4.0	.265	.245	.230	.227	.212	.200	.156	.148	.141	.090	.086	.083	.029	.028	.027	
5.0	.261	.240	.225	.224	.208	.195	.155	.145	.138	.090	.085	.082	.029	.028	.027	
6.0	.258	.236	.220	.222	.204	.192	.153	.143	.136	.089	.084	.081	.029	.028	.027	
7.0	.255	.233	.217	.219	.202	.189	.152	.142	.134	.088	.083	.080	.028	.027	.026	
8.0	.252	.230	.215	.217	.200	.187	.150	.140	.133	.087	.083	.079	.028	.027	.026	
9.0	.250	.228	.213	.215	.198	.186	.149	.139	.132	.087	.082	.079	.028	.027	.026	
10.0	.248	.226	.211	.214	.196	.185	.148	.138	.131	.086	.082	.078	.028	.027	.026	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	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	15.7	16.4	16.5	17.2	18.2	15.3	16.0	16.2	16.9	17.9
3H	15.4	16.1	16.3	16.9	18.0	15.1	15.7	15.9	16.6	17.6
4H	15.3	15.9	16.2	16.8	17.9	14.9	15.6	15.8	16.4	17.5
6H	15.1	15.7	16.0	16.6	17.7	14.8	15.3	15.7	16.2	17.3
8H	15.0	15.6	16.0	16.5	17.6	14.7	15.2	15.6	16.1	17.3
12H	15.0	15.5	15.9	16.4	17.5	14.6	15.1	15.5	16.0	17.2
4H 2H	15.2	15.8	16.1	16.7	17.8	14.9	15.5	15.7	16.3	17.4
3H	15.0	15.5	15.9	16.4	17.5	14.6	15.1	15.5	16.0	17.2
4H	14.8	15.3	15.8	16.2	17.4	14.5	15.0	15.5	15.9	17.1
6H	14.7	15.1	15.7	16.0	17.2	14.3	14.7	15.3	15.7	16.9
8H	14.6	14.9	15.6	15.9	17.1	14.2	14.6	15.2	15.6	16.8
12H	14.5	14.8	15.5	15.8	17.1	14.2	14.5	15.2	15.5	16.7
8H 4H	14.6	15.0	15.6	15.9	17.2	14.3	14.6	15.2	15.6	16.8
6H	14.4	14.7	15.4	15.7	17.0	14.1	14.4	15.1	15.4	16.6
8H	14.3	14.6	15.3	15.6	16.9	14.0	14.2	15.0	15.2	16.6
12H	14.2	14.4	15.3	15.5	16.8	13.9	14.1	14.9	15.1	16.5
12H 4H	14.5	14.8	15.5	15.8	17.1	14.2	14.5	15.2	15.5	16.7
6H	14.3	14.6	15.3	15.6	16.9	14.0	14.2	15.0	15.2	16.5
8H	14.2	14.4	15.3	15.5	16.8	13.9	14.1	14.9	15.1	16.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.9 / - 8.9					+ 3.7 / - 8.0				
1.5H	+ 6.5 / - 8.1					+ 6.3 / - 7.2				
2.0H	+ 2.8 / - 1.5					+ 2.0 / - 1.2				

CIE Pub.117, 4685 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.4)
Area: 0.0038 m2

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

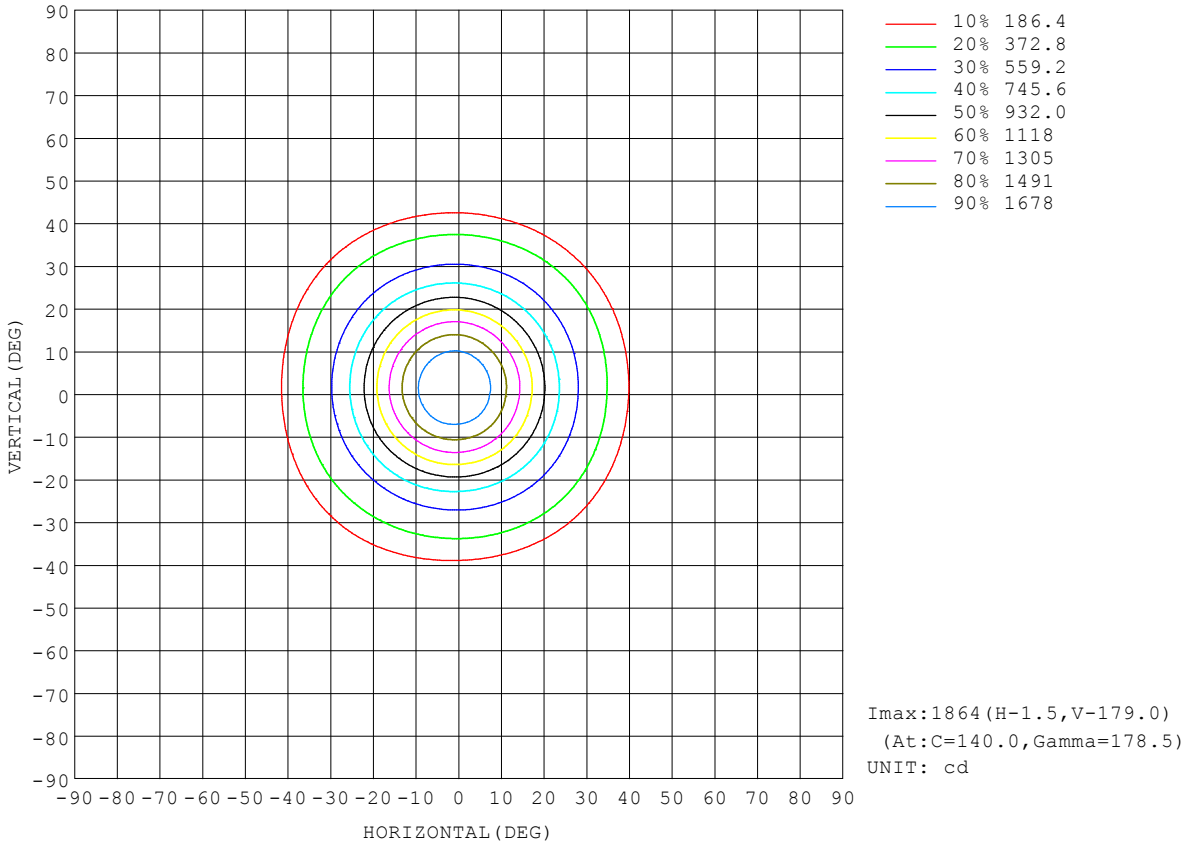
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	26	23	28	25	23	26	23	22	18
0.80	34	30	27	32	29	26	29	26	25	20
1.00	37	33	30	35	31	29	31	29	27	21
1.25	39	35	33	37	34	31	33	31	29	22
1.50	41	38	35	39	36	33	34	32	30	23
2.00	44	41	38	41	38	36	36	34	32	23
2.50	46	43	40	42	40	38	37	35	34	24
3.00	47	44	42	44	41	40	37	36	35	24
4.00	48	46	44	45	43	42	39	37	36	24
5.00	50	48	46	46	44	43	39	38	37	25
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: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

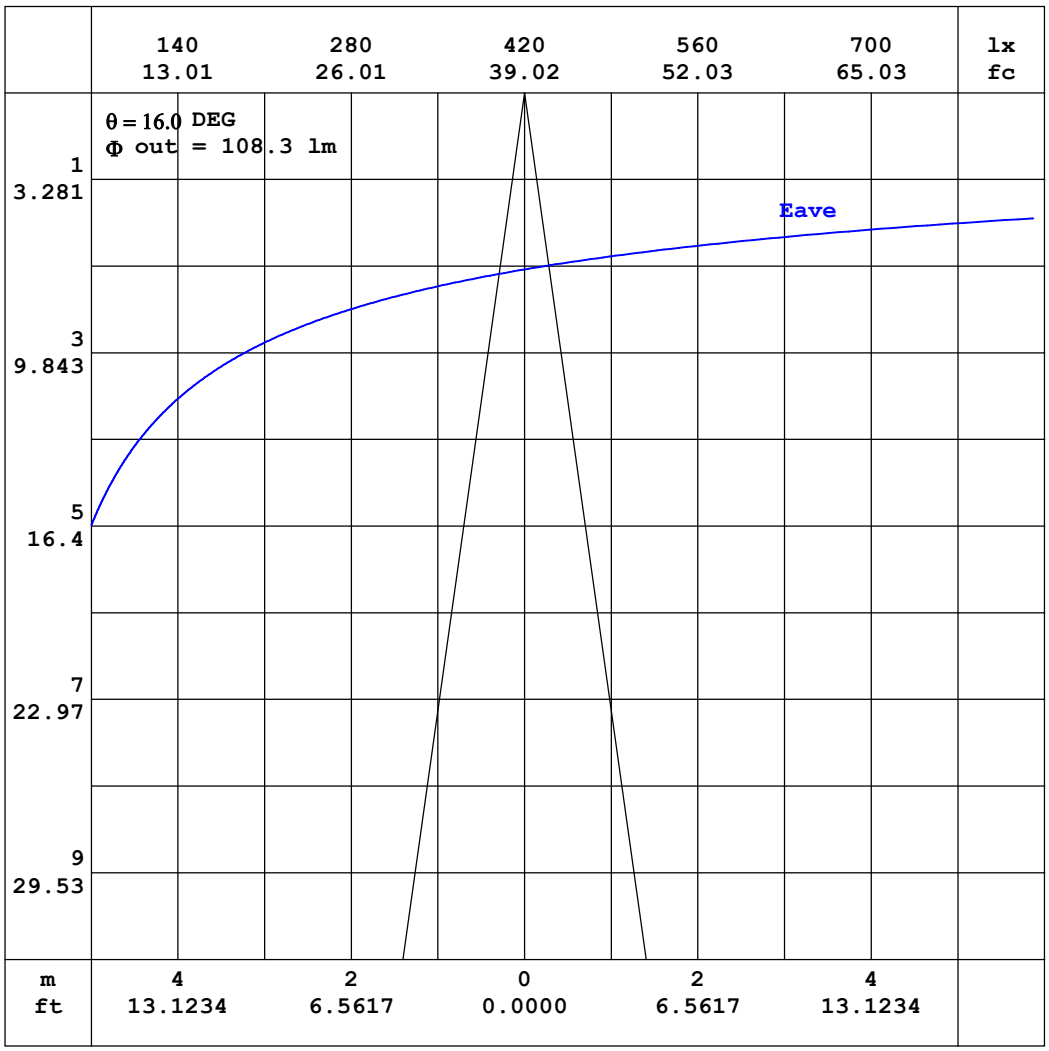


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI CURVES

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:



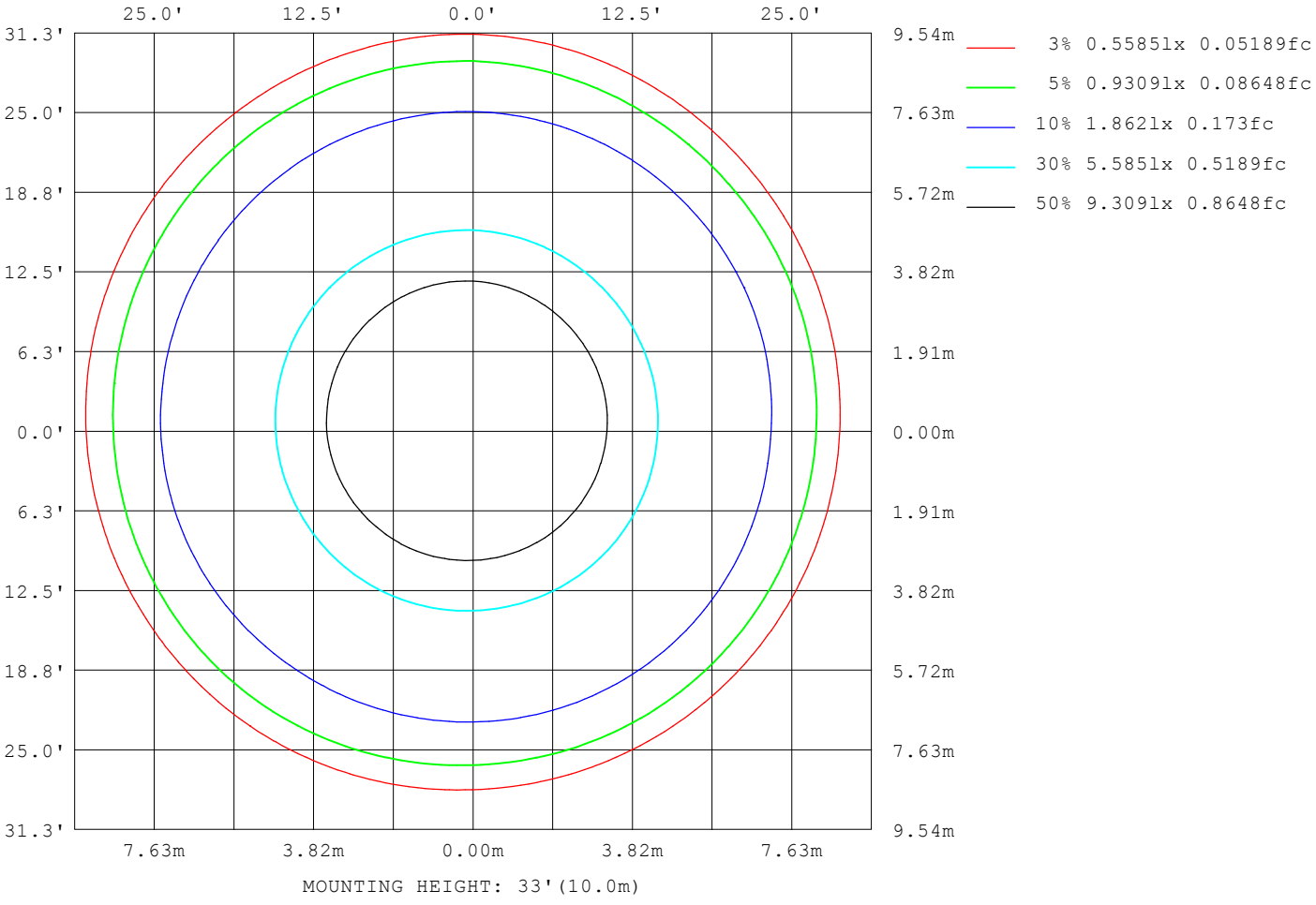
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz **Lamp Flux:2342.36x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	**TYPE:**	**WEIGHT:**
SPEC.:	**DIM.:**	**SERIAL No.:**
MFR.: Norming lighting	**SUR.: 70**	**Shielding Angle:**



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

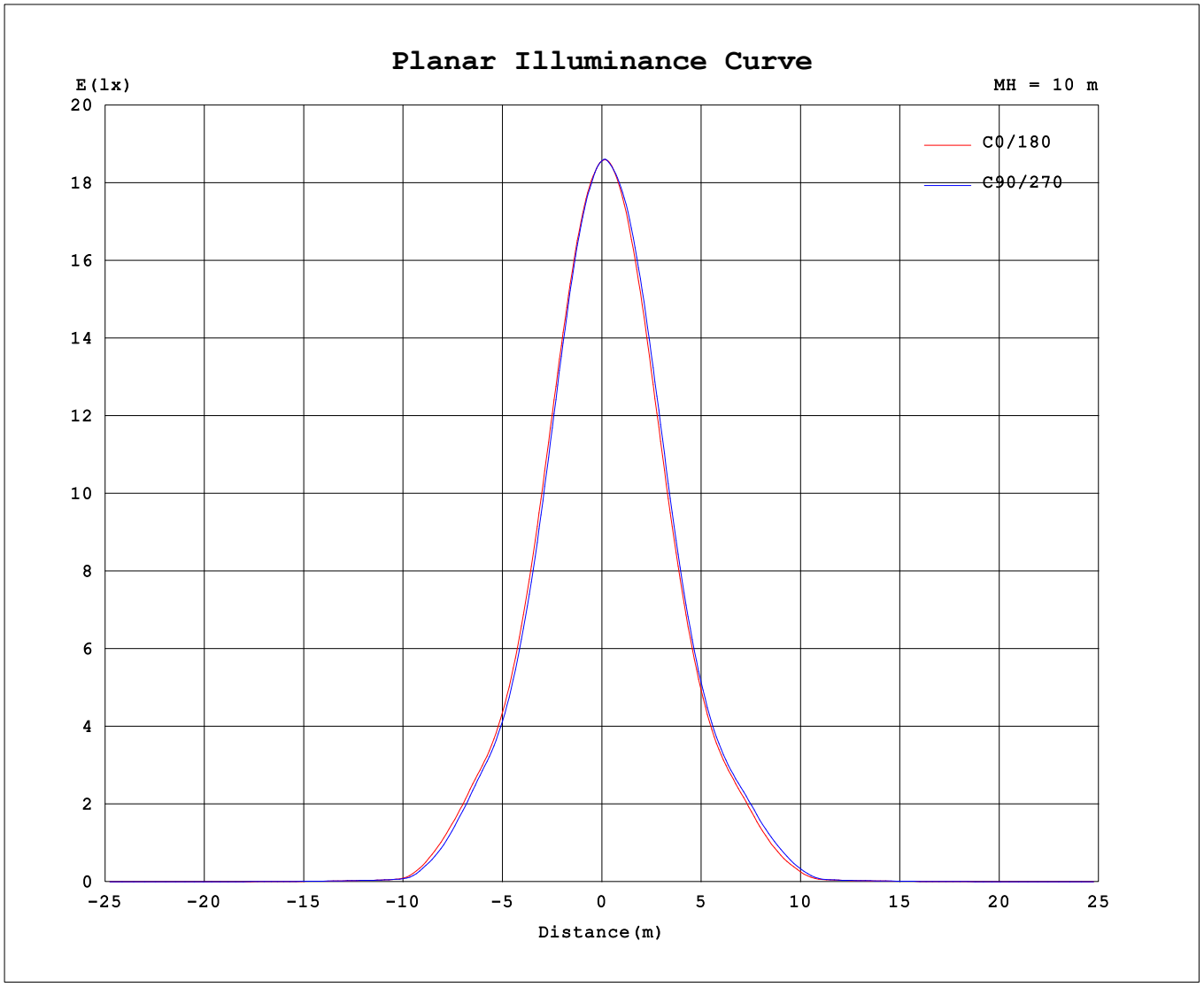
AvgL	cd/m2
L_0~180(65)av	3345
L_0~180(75)av	3899
L_0~180(85)av	662
L_90~270(65)av	3477
L_90~270(75)av	3907
L_90~270(85)av	1120
L_45(65)av	3432
L_45(75)av	3940
L_45(85)av	694

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
5	1760	1758	1756	1754	1752	1751	1750	1749	1748	1747	1747	1746	1746	1746	1747	1747	1748	1750	1751
10	1548	1544	1539	1535	1532	1529	1526	1524	1522	1520	1519	1517	1517	1517	1517	1518	1519	1521	1524
15	1256	1248	1241	1235	1229	1223	1219	1215	1211	1209	1206	1205	1204	1203	1204	1205	1207	1209	1213
20	940	932	925	918	912	907	902	898	894	891	889	887	886	885	885	886	888	890	893
25	675	670	665	661	657	653	650	647	645	643	640	639	637	636	636	636	636	637	639
30	500	497	494	492	489	487	485	484	482	481	480	479	478	477	477	477	477	477	478
35	362	358	354	350	347	344	341	339	337	335	333	332	331	330	329	329	330	331	332
40	179	174	169	164	160	156	153	150	147	146	144	143	142	142	142	143	144	146	148
45	26.8	25.9	25.1	24.4	23.7	23.2	22.7	22.2	21.9	21.7	21.4	21.1	21.0	21.0	21.1	21.4	21.8	22.3	23.0
50	14.6	14.5	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.6	14.6
55	9.78	9.70	9.63	9.57	9.53	9.50	9.48	9.47	9.47	9.48	9.51	9.55	9.60	9.66	9.73	9.81	9.90	10.0	10.1
60	6.19	6.22	6.25	6.28	6.31	6.33	6.36	6.39	6.42	6.45	6.47	6.49	6.51	6.53	6.56	6.59	6.62	6.66	6.70
65	5.06	5.07	5.08	5.09	5.11	5.12	5.13	5.15	5.16	5.18	5.19	5.21	5.22	5.24	5.26	5.28	5.30	5.32	5.35
70	4.38	4.39	4.40	4.40	4.41	4.42	4.44	4.45	4.46	4.47	4.49	4.50	4.52	4.53	4.55	4.57	4.59	4.61	4.63
75	3.33	3.33	3.34	3.35	3.35	3.36	3.37	3.38	3.39	3.39	3.40	3.40	3.40	3.41	3.42	3.43	3.44	3.46	3.49
80	0.39	0.38	0.37	0.37	0.37	0.37	0.37	0.38	0.39	0.39	0.40	0.41	0.43	0.44	0.46	0.48	0.50	0.53	0.56
85	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.16	0.17	0.18	0.20	0.23	0.26	0.29	0.32	0.34	0.37	0.39	0.40
90	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.08
95	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.20	0.21	0.21	0.23	0.24	0.26	0.27	0.29	0.30	0.32	0.33	0.34
100	0.39	0.41	0.43	0.47	0.50	0.55	0.60	0.65	0.72	0.79	0.88	0.98	1.08	1.18	1.29	1.39	1.49	1.58	1.67
105	3.33	3.34	3.36	3.38	3.40	3.43	3.46	3.50	3.54	3.59	3.65	3.72	3.79	3.86	3.93	4.00	4.07	4.13	4.19
110	4.38	4.40	4.42	4.43	4.45	4.48	4.50	4.53	4.55	4.58	4.62	4.65	4.69	4.73	4.76	4.80	4.83	4.87	4.90
115	5.06	5.07	5.08	5.10	5.12	5.14	5.17	5.20	5.24	5.28	5.34	5.40	5.46	5.53	5.59	5.66	5.72	5.77	5.82
120	6.19	6.22	6.26	6.30	6.35	6.41	6.47	6.54	6.61	6.69	6.80	6.92	7.04	7.16	7.28	7.40	7.51	7.61	7.71
125	9.78	9.89	10.0	10.1	10.3	10.4	10.5	10.7	10.9	11.0	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.7
130	14.6	14.6	14.7	14.8	14.9	15.0	15.1	15.3	15.4	15.6	15.8	16.1	16.3	16.6	16.9	17.1	17.4	17.6	17.8
135	26.8	29.8	32.9	36.1	39.4	42.9	46.4	50.0	53.7	57.5	62.3	67.1	71.9	76.6	81.1	85.4	89.3	92.9	96.1
140	179	185	190	196	201	207	212	218	224	229	236	242	248	254	260	265	270	275	279
145	362	369	376	383	389	395	400	406	411	415	420	424	428	431	434	437	440	442	443
150	500	504	509	514	518	523	527	531	536	540	544	549	553	557	561	565	568	571	574
155	675	681	687	693	700	706	713	719	726	733	741	749	758	766	773	781	788	794	801
160	940	947	955	963	971	979	987	996	1005	1014	1025	1035	1046	1057	1067	1077	1086	1095	1103
165	1256	1265	1274	1283	1292	1301	1310	1320	1329	1339	1350	1361	1372	1383	1393	1403	1412	1421	1428
170	1548	1556	1564	1571	1579	1587	1594	1602	1610	1617	1626	1634	1642	1650	1658	1665	1672	1678	1683
175	1760	1764	1768	1771	1775	1779	1782	1786	1789	1793	1797	1800	1804	1807	1811	1814	1817	1819	1822
180	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
5	1754	1756	1759	1763	1766	1770	1774	1777	1781	1785	1789	1793	1797	1800	1804	1807	1811	1814	1816
10	1529	1534	1539	1546	1552	1559	1567	1574	1582	1590	1598	1606	1614	1622	1629	1637	1644	1651	1656
15	1218	1224	1230	1237	1245	1254	1262	1272	1282	1292	1303	1315	1326	1337	1348	1359	1370	1380	1389
20	897	902	908	915	922	930	938	947	956	968	979	991	1004	1016	1028	1039	1051	1062	1071
25	642	645	649	654	659	665	671	678	685	694	704	713	723	733	743	753	762	771	778
30	478	479	480	482	484	486	489	492	495	501	506	512	519	525	531	538	544	550	555
35	334	337	340	343	347	351	355	360	364	370	376	383	389	395	401	407	413	418	422
40	152	157	162	167	173	178	184	190	197	202	207	212	217	222	226	231	236	241	246
45	23.9	25.0	26.2	27.7	29.3	31.2	33.3	35.6	38.2	41.7	45.4	49.2	53.1	57.1	61.1	65.0	68.9	72.7	75.8
50	14.8	14.9	15.1	15.3	15.5	15.7	15.8	16.0	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8	16.9	17.0	17.1
55	10.3	10.4	10.6	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.7	11.8	11.8	11.8	11.9	11.9	11.9	11.9	12.0
60	6.77	6.85	6.93	7.01	7.09	7.17	7.25	7.32	7.39	7.42	7.45	7.47	7.49	7.50	7.52	7.53	7.54	7.56	7.60
65	5.39	5.43	5.48	5.52	5.57	5.61	5.65	5.69	5.72	5.72	5.72	5.72	5.72	5.71	5.70	5.69	5.69	5.68	5.70
70	4.67	4.70	4.73	4.77	4.80	4.83	4.86	4.88	4.91	4.91	4.90	4.90	4.89	4.88	4.88	4.87	4.86	4.85	4.87
75	3.55	3.60	3.67	3.73	3.80	3.87	3.94	4.00	4.06	4.11	4.15	4.18	4.22	4.25	4.27	4.30	4.32	4.34	4.37
80	0.60	0.65	0.70	0.75	0.80	0.86	0.92	0.98	1.05	1.12	1.19	1.26	1.34	1.41	1.48	1.55	1.62	1.68	1.74
85	0.39	0.38	0.36	0.34	0.31	0.29	0.27	0.24	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.27
90	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.08
95	0.34	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.25
100	1.74	1.80	1.85	1.89	1.93	1.96	1.98	2.00	2.00	1.99	1.97	1.95	1.92	1.88	1.84	1.79	1.74	1.68	1.62
105	4.24	4.28	4.32	4.35	4.38	4.41	4.43	4.44	4.45	4.46	4.45	4.45	4.44	4.42	4.41	4.39	4.37	4.34	4.32
110	4.92	4.94	4.96	4.97	4.98	4.99	4.99	5.00	5.00	4.98	4.97	4.95	4.94	4.92	4.90	4.88	4.87	4.85	4.86
115	5.85	5.87	5.88	5.89	5.89	5.89	5.89	5.88	5.87	5.85	5.84	5.81	5.79	5.77	5.74	5.72	5.70	5.68	5.69
120	7.76	7.81	7.84	7.87	7.88	7.89	7.89	7.88	7.87	7.85	7.82	7.79	7.75	7.71	7.68	7.64	7.60	7.56	7.54
125	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.0	11.9	11.9
130	17.9	18.0	18.1	18.1	18.2	18.2	18.2	18.1	18.1	18.0	17.9	17.8	17.7	17.6	17.4	17.3	17.1	17.0	16.9
135	97.4	98.3	98.8	98.8	98.5	97.8	96.7	95.4	93.8	92.3	90.6	88.6	86.4	84.0	81.5	78.7	75.8	72.7	68.9
140	281	283	284	285	285	284	283	282	280	277	273	269	265	261	256	251	246	241	236
145	445	445	446	446	445	445	444	443	441	440	438	436	434	431	429	426	422	418	413
150	577	578	580	581	582	582	582	582	581	579	576	574	571	567	563	559	555	550	544
155	805	809	812	814	816	817	817	816	815	813	810	806	802	797	791	785	778	771	762
160	1108	1112	1116	1118	1120	1121	1121	1120	1118	1115	1111	1106	1100	1094	1087	1079	1071	1062	1051
165	1433	1437	1440	1442	1444	1444	1443	1442	1439	1435	1431	1426	1420	1413	1406	1398	1389	1380	1370
170	1686	1688	1690	1690	1690	1690	1689	1687	1685	1683	1681	1678	1674	1670	1666	1661	1656	1651	1644
175	1824	1825	1826	1827	1828	1828	1828	1828	1828	1827	1826	1825	1824	1822	1820	1818	1816	1814	1811
180	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

Table--3 UNIT: cd

γ (DEG) \ C (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
5	1818	1820	1822	1824	1825	1826	1827	1828	1828	1828	1828	1828	1827	1826	1825	1824	1822	1819	1817
10	1661	1666	1670	1674	1678	1681	1683	1685	1687	1689	1690	1690	1690	1690	1688	1686	1683	1678	1672
15	1398	1406	1413	1420	1426	1431	1435	1439	1442	1443	1444	1444	1442	1440	1437	1433	1428	1421	1412
20	1079	1087	1094	1100	1106	1111	1115	1118	1120	1121	1121	1120	1118	1116	1112	1108	1103	1095	1086
25	785	791	797	802	806	810	813	815	816	817	817	816	814	812	809	805	801	794	788
30	559	563	567	571	574	576	579	581	582	582	582	582	581	580	578	577	574	571	568
35	426	429	431	434	436	438	440	441	443	444	445	445	446	446	445	445	443	442	440
40	251	256	261	265	269	273	277	280	282	283	284	285	285	284	283	281	279	275	270
45	78.7	81.5	84.0	86.4	88.6	90.6	92.3	93.8	95.4	96.7	97.8	98.5	98.8	98.8	98.3	97.4	96.1	92.9	89.3
50	17.3	17.4	17.6	17.7	17.8	17.9	18.0	18.1	18.1	18.2	18.2	18.2	18.1	18.1	18.0	17.9	17.8	17.6	17.4
55	12.1	12.2	12.3	12.3	12.4	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.6	12.4
60	7.64	7.68	7.71	7.75	7.79	7.82	7.85	7.87	7.88	7.89	7.89	7.88	7.87	7.84	7.81	7.76	7.71	7.61	7.51
65	5.72	5.74	5.77	5.79	5.81	5.84	5.85	5.87	5.88	5.89	5.89	5.89	5.89	5.88	5.87	5.85	5.82	5.77	5.72
70	4.88	4.90	4.92	4.94	4.95	4.97	4.98	5.00	5.00	4.99	4.99	4.98	4.97	4.96	4.94	4.92	4.90	4.87	4.83
75	4.39	4.41	4.42	4.44	4.45	4.45	4.46	4.45	4.44	4.43	4.41	4.38	4.35	4.32	4.28	4.24	4.19	4.13	4.07
80	1.79	1.84	1.88	1.92	1.95	1.97	1.99	2.00	2.00	1.98	1.96	1.93	1.89	1.85	1.80	1.74	1.67	1.58	1.49
85	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.34	0.33	0.32
90	0.08	0.07	0.06	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
95	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.22	0.24	0.27	0.29	0.31	0.34	0.36	0.38	0.39	0.40	0.39	0.37
100	1.55	1.48	1.41	1.34	1.26	1.19	1.12	1.05	0.98	0.92	0.86	0.80	0.75	0.70	0.65	0.60	0.56	0.53	0.50
105	4.30	4.27	4.25	4.22	4.18	4.15	4.11	4.06	4.00	3.94	3.87	3.80	3.73	3.67	3.60	3.55	3.49	3.46	3.44
110	4.87	4.88	4.88	4.89	4.90	4.90	4.91	4.91	4.88	4.86	4.83	4.80	4.77	4.73	4.70	4.67	4.63	4.61	4.59
115	5.69	5.70	5.71	5.72	5.72	5.72	5.72	5.72	5.69	5.65	5.61	5.57	5.52	5.48	5.43	5.39	5.35	5.32	5.30
120	7.53	7.52	7.50	7.49	7.47	7.45	7.42	7.39	7.32	7.25	7.17	7.09	7.01	6.93	6.85	6.77	6.70	6.66	6.62
125	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.6	11.4	11.3	11.1	11.0	10.8	10.6	10.4	10.3	10.1	10.0	9.90
130	16.8	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.0	15.8	15.7	15.5	15.3	15.1	14.9	14.8	14.6	14.6	14.5
135	65.0	61.1	57.1	53.1	49.2	45.3	41.7	38.2	35.6	33.3	31.2	29.3	27.7	26.2	25.0	23.9	23.0	22.3	21.8
140	231	226	222	217	212	207	202	197	190	184	178	173	167	162	157	152	148	146	144
145	407	401	395	389	383	376	370	364	360	355	351	347	343	340	337	334	332	331	330
150	538	531	525	519	512	506	501	495	492	489	486	484	482	480	479	478	478	477	477
155	753	743	733	723	713	704	694	685	678	671	665	659	654	649	645	642	639	637	636
160	1039	1028	1016	1004	991	979	968	956	947	938	930	922	915	908	902	897	893	890	888
165	1359	1348	1337	1326	1315	1303	1292	1282	1272	1262	1254	1245	1237	1230	1224	1218	1213	1209	1207
170	1637	1629	1622	1614	1606	1598	1590	1582	1574	1567	1559	1552	1546	1539	1534	1529	1524	1521	1519
175	1807	1804	1800	1797	1793	1789	1785	1781	1777	1774	1770	1766	1763	1759	1756	1754	1751	1750	1748
180	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.4V I:0.1115A P:25.4W PF:0.9400 Freq:49.90Hz Lamp Flux:2342.36x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

Table--4 UNIT: cd

γ (DEG) \ C(DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856				
5	1814	1811	1807	1804	1800	1797	1793	1789	1786	1782	1779	1775	1771	1768	1764				
10	1665	1658	1650	1642	1634	1626	1617	1610	1602	1594	1587	1579	1571	1564	1556				
15	1403	1393	1383	1372	1361	1350	1339	1329	1320	1310	1301	1292	1283	1274	1265				
20	1077	1067	1057	1046	1035	1025	1014	1005	996	987	979	971	963	955	947				
25	781	773	766	758	749	741	733	726	719	713	706	700	693	687	681				
30	565	561	557	553	549	544	540	536	531	527	523	518	514	509	504				
35	437	434	431	428	424	420	415	411	406	400	395	389	383	376	369				
40	265	260	254	248	242	236	229	224	218	212	207	201	196	190	185				
45	85.4	81.1	76.6	71.9	67.1	62.3	57.5	53.7	50.0	46.4	42.9	39.4	36.1	32.9	29.8				
50	17.1	16.9	16.6	16.3	16.1	15.8	15.6	15.4	15.3	15.1	15.0	14.9	14.8	14.7	14.6				
55	12.2	12.0	11.8	11.6	11.4	11.2	11.0	10.9	10.7	10.5	10.4	10.3	10.1	10.0	9.89				
60	7.40	7.28	7.16	7.04	6.92	6.80	6.69	6.61	6.54	6.47	6.41	6.35	6.30	6.26	6.22				
65	5.66	5.59	5.53	5.46	5.40	5.34	5.28	5.24	5.20	5.17	5.14	5.12	5.10	5.08	5.07				
70	4.80	4.76	4.73	4.69	4.65	4.62	4.58	4.55	4.53	4.50	4.48	4.45	4.43	4.42	4.40				
75	4.00	3.93	3.86	3.79	3.72	3.65	3.59	3.54	3.50	3.46	3.43	3.40	3.38	3.36	3.34				
80	1.39	1.29	1.18	1.08	0.98	0.88	0.79	0.72	0.65	0.60	0.55	0.50	0.47	0.43	0.41				
85	0.30	0.29	0.27	0.26	0.24	0.23	0.21	0.21	0.20	0.19	0.19	0.18	0.18	0.18	0.18				
90	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04				
95	0.34	0.32	0.29	0.26	0.23	0.20	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.16	0.17				
100	0.48	0.46	0.44	0.43	0.41	0.40	0.39	0.39	0.38	0.37	0.37	0.37	0.37	0.37	0.38				
105	3.43	3.42	3.41	3.40	3.40	3.40	3.39	3.39	3.38	3.37	3.36	3.35	3.35	3.34	3.33				
110	4.57	4.55	4.53	4.52	4.50	4.49	4.47	4.46	4.45	4.44	4.42	4.41	4.40	4.40	4.39				
115	5.28	5.26	5.24	5.22	5.21	5.19	5.18	5.16	5.15	5.13	5.12	5.11	5.09	5.08	5.07				
120	6.59	6.56	6.53	6.51	6.49	6.47	6.45	6.42	6.39	6.36	6.33	6.31	6.28	6.25	6.22				
125	9.81	9.73	9.66	9.60	9.55	9.51	9.48	9.47	9.47	9.48	9.50	9.53	9.57	9.63	9.70				
130	14.5	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5				
135	21.4	21.1	21.0	21.0	21.1	21.4	21.7	21.9	22.2	22.7	23.2	23.7	24.4	25.1	25.9				
140	143	142	142	142	143	144	146	147	150	153	156	160	164	169	174				
145	329	329	330	331	332	333	335	337	339	341	344	347	350	354	358				
150	477	477	477	478	479	480	481	482	484	485	487	489	492	494	497				
155	636	636	636	637	639	640	643	645	647	650	653	657	661	665	670				
160	886	885	885	886	887	889	891	894	898	902	907	912	918	925	932				
165	1205	1204	1203	1204	1205	1206	1209	1211	1215	1219	1223	1229	1235	1241	1248				
170	1518	1517	1517	1517	1517	1519	1520	1522	1524	1526	1529	1532	1535	1539	1544				
175	1747	1747	1746	1746	1746	1747	1747	1748	1749	1750	1751	1752	1754	1756	1758				
180	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1822	1821	1820	1819	1819	1818	1817	1817	1817	1816
5.0	1760	1758	1756	1754	1752	1751	1750	1749	1748	1747
7.5	1668	1665	1661	1659	1656	1654	1652	1651	1649	1648
10.0	1548	1544	1539	1535	1532	1529	1526	1524	1522	1520
12.5	1409	1402	1396	1391	1386	1382	1379	1375	1373	1371
15.0	1256	1248	1241	1235	1229	1223	1219	1215	1211	1209
17.5	1096	1087	1080	1073	1066	1061	1056	1051	1048	1045
20.0	939.8	931.9	924.7	918.1	912.1	906.8	902.0	897.9	894.3	891.4
22.5	800.1	793.2	786.8	781.0	775.7	770.9	766.7	763.0	759.8	757.2
25.0	674.9	669.9	665.2	660.9	657.0	653.4	650.1	647.2	644.7	642.5
27.5	574.9	571.1	567.5	564.1	561.1	558.3	555.7	553.5	551.5	549.7
30.0	499.8	496.9	494.2	491.7	489.4	487.3	485.4	483.7	482.1	480.8
32.5	440.7	437.2	433.8	430.8	427.9	425.3	423.0	420.9	419.0	417.4
35.0	362.3	358.0	354.1	350.4	347.0	344.0	341.2	338.8	336.7	334.8
37.5	274.4	268.7	263.5	258.7	254.3	250.4	246.9	243.8	241.1	238.9
40.0	179.3	173.8	168.7	164.0	159.8	156.0	152.7	149.9	147.5	145.5
42.5	88.48	84.50	80.86	77.57	74.63	72.03	69.77	67.86	66.30	65.08
45.0	26.83	25.94	25.12	24.39	23.73	23.16	22.66	22.25	21.91	21.66
47.5	16.82	16.75	16.68	16.63	16.58	16.55	16.53	16.51	16.51	16.52
50.0	14.58	14.54	14.51	14.49	14.47	14.45	14.44	14.43	14.43	14.43
52.5	12.30	12.26	12.22	12.18	12.15	12.13	12.11	12.09	12.08	12.08
55.0	9.775	9.697	9.630	9.574	9.530	9.498	9.477	9.467	9.469	9.482
57.5	7.500	7.503	7.509	7.518	7.531	7.546	7.564	7.586	7.611	7.639
60.0	6.195	6.222	6.250	6.278	6.306	6.334	6.362	6.390	6.418	6.445
62.5	5.650	5.674	5.696	5.719	5.740	5.761	5.781	5.800	5.819	5.837
65.0	5.059	5.070	5.081	5.093	5.105	5.118	5.132	5.147	5.162	5.177
67.5	4.659	4.677	4.694	4.711	4.726	4.741	4.755	4.767	4.779	4.790
70.0	4.381	4.388	4.396	4.405	4.414	4.424	4.435	4.447	4.460	4.474
72.5	4.080	4.098	4.116	4.134	4.152	4.169	4.186	4.203	4.220	4.236
75.0	3.329	3.335	3.341	3.348	3.355	3.362	3.370	3.378	3.386	3.395
77.5	1.702	1.668	1.640	1.616	1.598	1.585	1.577	1.575	1.577	1.585
80.0	0.3870	0.3799	0.3748	0.3716	0.3705	0.3713	0.3741	0.3789	0.3857	0.3945
82.5	0.2684	0.2626	0.2586	0.2564	0.2561	0.2576	0.2609	0.2660	0.2729	0.2817
85.0	0.1778	0.1671	0.1591	0.1538	0.1513	0.1514	0.1543	0.1599	0.1682	0.1793
87.5	0.0755	0.0573	0.0431	0.0331	0.0270	0.0251	0.0272	0.0334	0.0436	0.0579
90.0	0.0384	0.0339	0.0302	0.0273	0.0251	0.0238	0.0232	0.0235	0.0246	0.0264
92.5	0.0755	0.0776	0.0806	0.0843	0.0889	0.0943	0.1006	0.1077	0.1156	0.1244
95.0	0.1778	0.1775	0.1783	0.1802	0.1832	0.1873	0.1925	0.1987	0.2061	0.2146
97.5	0.2684	0.2690	0.2707	0.2734	0.2772	0.2821	0.2880	0.2951	0.3031	0.3123
100.0	0.3870	0.4071	0.4332	0.4654	0.5037	0.5480	0.5984	0.6548	0.7174	0.7859
102.5	1.702	1.785	1.870	1.956	2.043	2.131	2.221	2.312	2.404	2.497
105.0	3.329	3.340	3.356	3.376	3.401	3.429	3.462	3.500	3.542	3.588
107.5	4.080	4.097	4.116	4.136	4.158	4.181	4.206	4.233	4.261	4.291
110.0	4.381	4.398	4.415	4.434	4.455	4.477	4.501	4.526	4.552	4.580
112.5	4.659	4.656	4.658	4.664	4.675	4.690	4.710	4.735	4.764	4.797
115.0	5.059	5.068	5.080	5.097	5.117	5.141	5.170	5.202	5.239	5.279
117.5	5.650	5.658	5.669	5.684	5.702	5.722	5.747	5.774	5.805	5.839
120.0	6.195	6.224	6.259	6.301	6.350	6.405	6.467	6.535	6.610	6.691
122.5	7.500	7.555	7.621	7.697	7.783	7.880	7.988	8.106	8.234	8.374
125.0	9.775	9.889	10.01	10.13	10.27	10.40	10.55	10.70	10.85	11.01
127.5	12.30	12.41	12.53	12.65	12.78	12.91	13.04	13.19	13.33	13.49
130.0	14.58	14.63	14.70	14.78	14.87	14.98	15.11	15.25	15.41	15.58
132.5	16.82	16.81	16.88	17.03	17.26	17.57	17.97	18.45	19.02	19.66
135.0	26.83	29.83	32.93	36.14	39.44	42.85	46.36	49.97	53.69	57.50
137.5	88.48	93.38	98.37	103.4	108.6	113.8	119.0	124.4	129.8	135.2
140.0	179.3	184.8	190.3	195.9	201.4	206.9	212.5	218.0	223.6	229.1
142.5	274.4	280.9	287.3	293.6	299.7	305.7	311.6	317.3	322.8	328.2
145.0	362.3	369.4	376.2	382.7	388.9	394.8	400.4	405.7	410.7	415.4
147.5	440.7	445.5	450.1	454.6	458.9	463.0	467.0	470.8	474.4	477.8
150.0	499.8	504.4	509.1	513.6	518.1	522.6	527.0	531.3	535.6	539.7
152.5	574.9	579.9	585.0	590.2	595.4	600.7	606.1	611.5	617.0	622.5
155.0	674.9	680.9	686.9	693.2	699.5	706.0	712.6	719.3	726.1	733.0
157.5	800.1	806.6	813.2	820.1	827.1	834.3	841.6	849.2	856.9	864.8
160.0	939.8	947.2	954.9	962.7	970.7	979.0	987.4	996.0	1005	1014
162.5	1096	1104	1113	1122	1131	1140	1150	1159	1169	1178
165.0	1256	1265	1274	1283	1292	1301	1310	1320	1329	1339
167.5	1409	1417	1426	1434	1443	1452	1460	1469	1478	1487
170.0	1548	1556	1564	1571	1579	1587	1594	1602	1610	1617
172.5	1668	1674	1680	1687	1693	1699	1705	1711	1717	1722
175.0	1760	1764	1768	1771	1775	1779	1782	1786	1789	1793
177.5	1822	1823	1825	1826	1827	1829	1830	1832	1833	1835
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1816	1816	1816	1816	1816	1816	1817	1817	1818	1819
5.0	1747	1746	1746	1746	1747	1747	1748	1750	1751	1754
7.5	1648	1647	1647	1647	1647	1648	1649	1651	1654	1658
10.0	1519	1517	1517	1517	1517	1518	1519	1521	1524	1529
12.5	1369	1367	1366	1366	1366	1367	1369	1372	1375	1380
15.0	1206	1205	1204	1203	1204	1205	1207	1209	1213	1218
17.5	1042	1040	1039	1038	1039	1040	1042	1044	1048	1053
20.0	888.9	887.1	885.9	885.3	885.4	886.2	887.8	890.0	893.1	897.4
22.5	754.8	752.9	751.6	750.9	750.9	751.5	752.9	755.0	757.8	762.6
25.0	640.3	638.5	637.1	636.1	635.6	635.7	636.2	637.3	639.0	641.8
27.5	548.0	546.6	545.5	544.7	544.2	544.1	544.4	545.0	546.0	547.5
30.0	479.6	478.6	477.8	477.2	476.9	476.7	476.8	477.2	477.7	478.4
32.5	416.0	414.8	413.9	413.2	412.8	412.7	412.8	413.2	413.9	415.0
35.0	333.1	331.7	330.6	329.9	329.5	329.5	329.9	330.7	331.9	334.0
37.5	236.8	235.2	234.0	233.3	233.1	233.5	234.4	235.9	238.0	241.9
40.0	143.9	142.7	142.0	141.7	142.0	142.8	144.1	145.9	148.3	152.3
42.5	64.14	63.55	63.32	63.45	63.94	64.81	66.06	67.69	69.72	72.63
45.0	21.35	21.13	21.02	21.01	21.13	21.37	21.76	22.29	22.99	23.89
47.5	16.51	16.52	16.54	16.57	16.63	16.71	16.81	16.93	17.08	17.33
50.0	14.42	14.41	14.41	14.42	14.44	14.47	14.52	14.57	14.65	14.79
52.5	12.06	12.05	12.04	12.05	12.06	12.09	12.13	12.18	12.25	12.39
55.0	9.509	9.547	9.596	9.656	9.728	9.810	9.902	10.01	10.12	10.28
57.5	7.660	7.685	7.714	7.749	7.790	7.838	7.894	7.958	8.032	8.154
60.0	6.465	6.486	6.508	6.532	6.558	6.587	6.620	6.656	6.698	6.771
62.5	5.851	5.865	5.879	5.893	5.907	5.921	5.936	5.953	5.970	5.998
65.0	5.191	5.205	5.221	5.237	5.255	5.275	5.297	5.321	5.347	5.389
67.5	4.793	4.795	4.798	4.801	4.805	4.812	4.820	4.831	4.846	4.883
70.0	4.487	4.502	4.517	4.534	4.551	4.570	4.590	4.611	4.634	4.667
72.5	4.249	4.262	4.275	4.288	4.303	4.318	4.335	4.354	4.374	4.409
75.0	3.396	3.398	3.402	3.407	3.416	3.428	3.444	3.465	3.491	3.545
77.5	1.594	1.609	1.630	1.656	1.689	1.729	1.775	1.829	1.889	1.979
80.0	0.4026	0.4128	0.4254	0.4407	0.4588	0.4799	0.5043	0.5322	0.5638	0.6049
82.5	0.3001	0.3198	0.3401	0.3606	0.3805	0.3993	0.4164	0.4313	0.4433	0.4352
85.0	0.2044	0.2315	0.2596	0.2878	0.3155	0.3416	0.3653	0.3857	0.4021	0.3908
87.5	0.0925	0.1300	0.1691	0.2087	0.2476	0.2845	0.3182	0.3475	0.3713	0.3565
90.0	0.0307	0.0356	0.0412	0.0471	0.0534	0.0598	0.0664	0.0728	0.0792	0.0841
92.5	0.1378	0.1518	0.1661	0.1802	0.1941	0.2073	0.2195	0.2305	0.2401	0.2413
95.0	0.2287	0.2436	0.2589	0.2742	0.2893	0.3037	0.3171	0.3292	0.3396	0.3406
97.5	0.3251	0.3388	0.3532	0.3680	0.3831	0.3983	0.4134	0.4281	0.4424	0.4557
100.0	0.8795	0.9777	1.079	1.182	1.285	1.387	1.487	1.582	1.672	1.738
102.5	2.605	2.713	2.820	2.926	3.028	3.125	3.218	3.304	3.383	3.435
105.0	3.651	3.717	3.786	3.856	3.927	3.997	4.065	4.132	4.194	4.241
107.5	4.329	4.368	4.407	4.447	4.486	4.524	4.560	4.595	4.628	4.650
110.0	4.615	4.652	4.689	4.726	4.763	4.798	4.833	4.866	4.896	4.918
112.5	4.849	4.905	4.962	5.022	5.081	5.140	5.198	5.253	5.304	5.335
115.0	5.339	5.401	5.465	5.529	5.593	5.656	5.715	5.771	5.822	5.847
117.5	5.886	5.936	5.988	6.040	6.093	6.144	6.195	6.243	6.287	6.318
120.0	6.804	6.922	7.042	7.163	7.282	7.399	7.510	7.615	7.711	7.764
122.5	8.564	8.762	8.964	9.167	9.368	9.563	9.751	9.928	10.09	10.19
125.0	11.22	11.43	11.64	11.85	12.05	12.24	12.41	12.57	12.71	12.77
127.5	13.68	13.88	14.08	14.27	14.46	14.64	14.80	14.95	15.09	15.14
130.0	15.82	16.08	16.34	16.60	16.86	17.11	17.35	17.58	17.79	17.91
132.5	20.66	21.71	22.81	23.93	25.06	26.17	27.23	28.25	29.18	29.78
135.0	62.29	67.12	71.90	76.59	81.10	85.37	89.33	92.92	96.07	97.44
137.5	141.9	148.5	155.0	161.3	167.4	173.1	178.3	183.1	187.2	189.2
140.0	235.6	241.9	248.2	254.2	259.9	265.3	270.4	274.9	278.9	281.2
142.5	334.0	339.7	345.0	350.1	354.9	359.3	363.3	366.8	369.9	371.5
145.0	419.9	424.0	427.9	431.3	434.5	437.3	439.7	441.8	443.5	444.5
147.5	481.2	484.4	487.4	490.2	492.8	495.2	497.3	499.2	500.8	502.1
150.0	544.3	548.7	553.0	557.2	561.1	564.8	568.3	571.4	574.3	576.6
152.5	628.9	635.3	641.7	647.9	653.9	659.7	665.2	670.2	674.9	678.4
155.0	741.2	749.4	757.6	765.6	773.4	780.8	787.9	794.5	800.5	804.9
157.5	874.3	883.8	893.3	902.6	911.7	920.4	928.7	936.3	943.3	948.2
160.0	1025	1035	1046	1057	1067	1077	1086	1095	1103	1108
162.5	1190	1201	1213	1224	1235	1245	1254	1263	1271	1276
165.0	1350	1361	1372	1383	1393	1403	1412	1421	1428	1433
167.5	1498	1508	1518	1528	1538	1547	1555	1563	1570	1574
170.0	1626	1634	1642	1650	1658	1665	1672	1678	1683	1686
172.5	1729	1735	1741	1747	1753	1758	1762	1767	1770	1772
175.0	1797	1800	1804	1807	1811	1814	1817	1819	1822	1824
177.5	1837	1839	1841	1843	1845	1847	1849	1851	1852	1854
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1820	1822	1823	1825	1827	1829	1831	1833	1835	1838
5.0	1756	1759	1763	1766	1770	1774	1777	1781	1785	1789
7.5	1662	1667	1673	1678	1684	1690	1696	1702	1708	1713
10.0	1534	1539	1546	1552	1559	1567	1574	1582	1590	1598
12.5	1386	1393	1400	1408	1416	1425	1434	1443	1452	1462
15.0	1224	1230	1237	1245	1254	1262	1272	1282	1292	1303
17.5	1059	1065	1073	1081	1090	1099	1108	1119	1130	1142
20.0	902.4	908.2	914.6	921.8	929.5	937.9	946.8	956.3	967.7	979.4
22.5	768.0	774.2	781.0	788.3	796.2	804.5	813.2	822.3	832.1	842.0
25.0	645.2	649.3	653.9	659.1	664.8	671.1	677.9	685.2	694.3	703.7
27.5	549.5	551.9	554.7	558.0	561.8	566.0	570.8	576.1	583.4	591.1
30.0	479.3	480.4	482.0	483.8	486.0	488.7	491.7	495.2	500.6	506.3
32.5	416.3	417.9	419.8	422.1	424.6	427.4	430.6	434.1	438.8	443.8
35.0	336.6	339.5	342.8	346.5	350.6	354.9	359.6	364.5	370.4	376.5
37.5	246.4	251.4	256.7	262.5	268.5	274.7	281.0	287.4	293.2	298.9
40.0	156.8	161.8	167.1	172.6	178.5	184.4	190.5	196.6	201.7	206.8
42.5	75.91	79.52	83.43	87.61	92.02	96.64	101.4	106.3	111.3	116.3
45.0	24.96	26.23	27.69	29.35	31.22	33.31	35.62	38.17	41.67	45.35
47.5	17.60	17.90	18.21	18.55	18.90	19.27	19.65	20.03	20.32	20.62
50.0	14.95	15.11	15.29	15.47	15.65	15.83	16.01	16.19	16.29	16.40
52.5	12.55	12.72	12.89	13.07	13.25	13.43	13.60	13.76	13.84	13.92
55.0	10.44	10.61	10.79	10.96	11.13	11.29	11.45	11.59	11.66	11.71
57.5	8.284	8.419	8.559	8.700	8.840	8.978	9.111	9.237	9.308	9.370
60.0	6.847	6.926	7.007	7.088	7.168	7.246	7.319	7.388	7.420	7.447
62.5	6.027	6.056	6.086	6.115	6.144	6.171	6.196	6.220	6.229	6.236
65.0	5.433	5.478	5.523	5.567	5.610	5.650	5.686	5.719	5.724	5.724
67.5	4.923	4.965	5.009	5.053	5.096	5.138	5.178	5.215	5.227	5.236
70.0	4.700	4.734	4.767	4.800	4.830	4.859	4.884	4.907	4.907	4.904
72.5	4.446	4.483	4.521	4.558	4.594	4.628	4.659	4.687	4.695	4.700
75.0	3.604	3.667	3.733	3.800	3.868	3.935	4.001	4.065	4.108	4.147
77.5	2.075	2.175	2.280	2.387	2.496	2.604	2.711	2.815	2.899	2.979
80.0	0.6497	0.6980	0.7495	0.8040	0.8613	0.9211	0.9833	1.048	1.119	1.192
82.5	0.4244	0.4113	0.3968	0.3814	0.3659	0.3508	0.3368	0.3247	0.3269	0.3314
85.0	0.3753	0.3566	0.3354	0.3126	0.2892	0.2658	0.2434	0.2228	0.2202	0.2200
87.5	0.3360	0.3109	0.2824	0.2517	0.2199	0.1882	0.1577	0.1297	0.1262	0.1260
90.0	0.0886	0.0929	0.0967	0.1001	0.1030	0.1055	0.1074	0.1087	0.1089	0.1084
92.5	0.2409	0.2391	0.2361	0.2321	0.2273	0.2219	0.2160	0.2099	0.2066	0.2033
95.0	0.3398	0.3374	0.3336	0.3288	0.3230	0.3165	0.3095	0.3022	0.2977	0.2930
97.5	0.4681	0.4794	0.4896	0.4983	0.5054	0.5108	0.5143	0.5157	0.5085	0.4994
100.0	1.797	1.849	1.894	1.931	1.960	1.982	1.996	2.003	1.993	1.975
102.5	3.480	3.516	3.545	3.568	3.584	3.594	3.598	3.597	3.596	3.591
105.0	4.283	4.321	4.355	4.384	4.408	4.428	4.444	4.455	4.457	4.454
107.5	4.668	4.685	4.699	4.710	4.719	4.726	4.730	4.733	4.731	4.727
110.0	4.938	4.955	4.969	4.980	4.989	4.995	4.997	4.997	4.985	4.971
112.5	5.362	5.385	5.403	5.417	5.427	5.433	5.434	5.432	5.420	5.404
115.0	5.867	5.881	5.890	5.895	5.895	5.891	5.883	5.873	5.855	5.835
117.5	6.344	6.367	6.386	6.401	6.413	6.420	6.424	6.425	6.414	6.400
120.0	7.807	7.841	7.865	7.881	7.889	7.890	7.884	7.871	7.848	7.820
122.5	10.27	10.33	10.38	10.41	10.43	10.43	10.43	10.40	10.35	10.29
125.0	12.80	12.82	12.82	12.80	12.77	12.73	12.68	12.62	12.55	12.48
127.5	15.18	15.20	15.20	15.19	15.16	15.12	15.07	15.01	14.95	14.87
130.0	18.00	18.08	18.13	18.16	18.18	18.17	18.14	18.10	18.02	17.92
132.5	30.28	30.68	30.97	31.17	31.25	31.23	31.10	30.86	30.24	29.53
135.0	98.33	98.78	98.82	98.47	97.77	96.74	95.43	93.85	92.32	90.57
137.5	190.5	191.1	191.2	190.8	189.9	188.4	186.6	184.3	181.8	178.9
140.0	283.0	284.1	284.8	284.8	284.3	283.3	281.8	279.7	276.7	273.2
142.5	372.7	373.4	373.5	373.2	372.5	371.4	369.8	367.9	365.5	362.9
145.0	445.2	445.6	445.6	445.2	444.6	443.7	442.5	441.0	439.7	438.1
147.5	503.1	503.8	504.3	504.4	504.3	504.0	503.3	502.3	501.0	499.3
150.0	578.4	580.0	581.1	581.8	582.2	582.1	581.5	580.6	578.7	576.4
152.5	681.4	683.9	685.8	687.2	688.0	688.2	687.9	686.9	684.7	681.9
155.0	808.6	811.6	814.0	815.7	816.6	816.9	816.5	815.3	813.0	809.9
157.5	952.2	955.5	958.0	959.7	960.7	960.8	960.1	958.7	955.9	952.4
160.0	1112	1116	1118	1120	1121	1121	1120	1118	1115	1111
162.5	1280	1283	1285	1286	1286	1285	1284	1281	1277	1273
165.0	1437	1440	1442	1444	1444	1443	1442	1439	1435	1431
167.5	1577	1580	1582	1583	1583	1582	1580	1578	1575	1571
170.0	1688	1690	1690	1690	1690	1689	1687	1685	1683	1681
172.5	1773	1773	1773	1773	1772	1770	1769	1767	1766	1764
175.0	1825	1826	1827	1828	1828	1828	1828	1828	1827	1826
177.5	1855	1856	1858	1858	1859	1860	1860	1861	1861	1861
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1841	1843	1846	1848	1851	1853	1855	1856	1857	1858
5.0	1793	1797	1800	1804	1807	1811	1814	1816	1818	1820
7.5	1718	1724	1729	1733	1738	1742	1747	1750	1753	1756
10.0	1606	1614	1622	1629	1637	1644	1651	1656	1661	1666
12.5	1472	1481	1491	1500	1510	1519	1527	1535	1542	1549
15.0	1315	1326	1337	1348	1359	1370	1380	1389	1398	1406
17.5	1153	1165	1177	1189	1200	1211	1222	1231	1240	1248
20.0	991.4	1004	1016	1028	1039	1051	1062	1071	1079	1087
22.5	852.1	862.2	872.2	882.0	891.6	901.0	909.9	917.6	924.9	931.6
25.0	713.5	723.3	733.2	743.0	752.7	762.0	770.9	778.2	784.9	791.1
27.5	599.1	607.3	615.6	623.9	632.1	640.1	647.8	654.0	659.9	665.3
30.0	512.3	518.5	524.8	531.2	537.5	543.7	549.7	554.5	559.0	563.2
32.5	448.9	454.2	459.5	464.8	470.0	475.0	479.8	483.5	486.8	489.9
35.0	382.7	388.9	395.1	401.2	407.1	412.8	418.2	422.0	425.5	428.7
37.5	304.6	310.1	315.6	320.9	326.1	331.2	336.0	340.6	345.0	349.1
40.0	211.8	216.7	221.6	226.4	231.2	235.9	240.6	245.8	250.9	255.9
42.5	121.4	126.4	131.5	136.5	141.5	146.3	151.0	155.6	160.1	164.3
45.0	49.18	53.11	57.09	61.08	65.03	68.91	72.66	75.77	78.71	81.46
47.5	20.94	21.27	21.63	22.02	22.44	22.91	23.41	24.28	25.18	26.09
50.0	16.49	16.58	16.67	16.75	16.83	16.92	17.00	17.14	17.28	17.42
52.5	13.98	14.04	14.09	14.14	14.18	14.22	14.27	14.36	14.45	14.54
55.0	11.76	11.80	11.83	11.86	11.89	11.91	11.94	12.02	12.09	12.17
57.5	9.427	9.478	9.525	9.570	9.613	9.657	9.702	9.791	9.882	9.971
60.0	7.469	7.487	7.503	7.517	7.530	7.543	7.556	7.595	7.635	7.675
62.5	6.241	6.245	6.248	6.251	6.254	6.258	6.263	6.282	6.303	6.324
65.0	5.721	5.716	5.709	5.702	5.694	5.688	5.684	5.702	5.723	5.745
67.5	5.243	5.247	5.249	5.251	5.253	5.254	5.257	5.278	5.300	5.322
70.0	4.899	4.892	4.884	4.875	4.867	4.859	4.854	4.868	4.884	4.901
72.5	4.702	4.701	4.699	4.695	4.690	4.685	4.681	4.687	4.695	4.702
75.0	4.183	4.216	4.246	4.274	4.298	4.321	4.341	4.365	4.387	4.407
77.5	3.055	3.126	3.193	3.254	3.311	3.364	3.411	3.451	3.487	3.518
80.0	1.265	1.338	1.410	1.481	1.550	1.616	1.679	1.736	1.789	1.838
82.5	0.3378	0.3460	0.3557	0.3667	0.3787	0.3916	0.4050	0.4197	0.4345	0.4490
85.0	0.2218	0.2255	0.2306	0.2370	0.2443	0.2522	0.2605	0.2650	0.2697	0.2743
87.5	0.1284	0.1332	0.1399	0.1480	0.1572	0.1671	0.1771	0.1813	0.1852	0.1891
90.0	0.1073	0.1058	0.1036	0.1010	0.0978	0.0942	0.0900	0.0837	0.0771	0.0702
92.5	0.1999	0.1964	0.1928	0.1891	0.1852	0.1813	0.1771	0.1671	0.1572	0.1480
95.0	0.2884	0.2837	0.2790	0.2743	0.2697	0.2650	0.2605	0.2522	0.2443	0.2370
97.5	0.4885	0.4764	0.4631	0.4490	0.4345	0.4197	0.4050	0.3916	0.3787	0.3667
100.0	1.950	1.919	1.881	1.838	1.789	1.736	1.679	1.616	1.550	1.481
102.5	3.580	3.564	3.543	3.518	3.487	3.451	3.411	3.364	3.311	3.254
105.0	4.448	4.437	4.424	4.407	4.387	4.365	4.341	4.321	4.298	4.274
107.5	4.722	4.716	4.709	4.702	4.695	4.687	4.681	4.685	4.690	4.695
110.0	4.954	4.937	4.919	4.901	4.884	4.868	4.854	4.859	4.867	4.875
112.5	5.386	5.366	5.344	5.322	5.300	5.278	5.257	5.254	5.253	5.251
115.0	5.813	5.791	5.768	5.745	5.723	5.702	5.684	5.688	5.694	5.702
117.5	6.383	6.365	6.345	6.324	6.303	6.282	6.263	6.258	6.254	6.251
120.0	7.788	7.753	7.715	7.675	7.635	7.595	7.556	7.543	7.530	7.517
122.5	10.22	10.14	10.06	9.971	9.882	9.791	9.702	9.657	9.613	9.570
125.0	12.41	12.33	12.25	12.17	12.09	12.02	11.94	11.91	11.89	11.86
127.5	14.79	14.71	14.62	14.54	14.45	14.36	14.27	14.22	14.18	14.14
130.0	17.81	17.69	17.56	17.42	17.28	17.14	17.00	16.92	16.83	16.75
132.5	28.74	27.89	27.00	26.09	25.18	24.28	23.41	22.91	22.44	22.02
135.0	88.60	86.42	84.04	81.46	78.71	75.77	72.66	68.91	65.03	61.08
137.5	175.6	172.1	168.3	164.3	160.1	155.6	151.0	146.3	141.5	136.5
140.0	269.3	265.1	260.6	255.9	250.9	245.8	240.6	235.9	231.2	226.4
142.5	359.9	356.6	353.0	349.1	345.0	340.6	336.0	331.2	326.1	320.9
145.0	436.2	434.0	431.5	428.7	425.5	422.0	418.2	412.8	407.1	401.2
147.5	497.4	495.2	492.7	489.9	486.8	483.5	479.8	475.0	470.0	464.8
150.0	573.7	570.6	567.1	563.2	559.0	554.5	549.7	543.7	537.5	531.2
152.5	678.6	674.6	670.2	665.3	659.9	654.0	647.8	640.1	632.1	623.9
155.0	806.2	801.8	796.8	791.1	784.9	778.2	770.9	762.0	752.7	743.0
157.5	948.2	943.3	937.8	931.6	924.9	917.6	909.9	901.0	891.6	882.0
160.0	1106	1100	1094	1087	1079	1071	1062	1051	1039	1028
162.5	1268	1262	1255	1248	1240	1231	1222	1211	1200	1189
165.0	1426	1420	1413	1406	1398	1389	1380	1370	1359	1348
167.5	1566	1561	1555	1549	1542	1535	1527	1519	1510	1500
170.0	1678	1674	1670	1666	1661	1656	1651	1644	1637	1629
172.5	1762	1760	1758	1756	1753	1750	1747	1742	1738	1733
175.0	1825	1824	1822	1820	1818	1816	1814	1811	1807	1804
177.5	1860	1860	1859	1858	1857	1856	1855	1853	1851	1848
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1859	1860	1860	1861	1861	1861	1860	1860	1859	1858
5.0	1822	1824	1825	1826	1827	1828	1828	1828	1828	1828
7.5	1758	1760	1762	1764	1766	1767	1769	1770	1772	1773
10.0	1670	1674	1678	1681	1683	1685	1687	1689	1690	1690
12.5	1555	1561	1566	1571	1575	1578	1580	1582	1583	1583
15.0	1413	1420	1426	1431	1435	1439	1442	1443	1444	1444
17.5	1255	1262	1268	1273	1277	1281	1284	1285	1286	1286
20.0	1094	1100	1106	1111	1115	1118	1120	1121	1121	1120
22.5	937.8	943.3	948.2	952.4	955.9	958.7	960.1	960.8	960.7	959.7
25.0	796.8	801.8	806.2	809.9	813.0	815.3	816.5	816.9	816.6	815.7
27.5	670.2	674.6	678.6	681.9	684.7	686.9	687.9	688.2	688.0	687.2
30.0	567.1	570.6	573.7	576.4	578.7	580.6	581.5	582.1	582.2	581.8
32.5	492.7	495.2	497.4	499.3	501.0	502.3	503.3	504.0	504.3	504.4
35.0	431.5	434.0	436.2	438.1	439.7	441.0	442.5	443.7	444.6	445.2
37.5	353.0	356.6	359.9	362.9	365.5	367.9	369.8	371.4	372.5	373.2
40.0	260.6	265.1	269.3	273.2	276.7	279.7	281.8	283.3	284.3	284.8
42.5	168.3	172.1	175.6	178.9	181.8	184.3	186.6	188.4	189.9	190.8
45.0	84.04	86.42	88.60	90.57	92.32	93.85	95.43	96.74	97.77	98.47
47.5	27.00	27.89	28.74	29.53	30.24	30.86	31.10	31.23	31.25	31.17
50.0	17.56	17.69	17.81	17.92	18.02	18.10	18.14	18.17	18.18	18.16
52.5	14.62	14.71	14.79	14.87	14.95	15.01	15.07	15.12	15.16	15.19
55.0	12.25	12.33	12.41	12.48	12.55	12.62	12.68	12.73	12.77	12.80
57.5	10.06	10.14	10.22	10.29	10.35	10.40	10.43	10.43	10.43	10.41
60.0	7.715	7.753	7.788	7.820	7.848	7.871	7.884	7.890	7.889	7.881
62.5	6.345	6.365	6.383	6.400	6.414	6.425	6.424	6.420	6.413	6.401
65.0	5.768	5.791	5.813	5.835	5.855	5.873	5.883	5.891	5.895	5.895
67.5	5.344	5.366	5.386	5.404	5.420	5.432	5.434	5.433	5.427	5.417
70.0	4.919	4.937	4.954	4.971	4.985	4.997	4.997	4.995	4.989	4.980
72.5	4.709	4.716	4.722	4.727	4.731	4.733	4.730	4.726	4.719	4.710
75.0	4.424	4.437	4.448	4.454	4.457	4.455	4.444	4.428	4.408	4.384
77.5	3.543	3.564	3.580	3.591	3.596	3.597	3.598	3.594	3.584	3.568
80.0	1.881	1.919	1.950	1.975	1.993	2.003	1.996	1.982	1.960	1.931
82.5	0.4631	0.4764	0.4885	0.4994	0.5085	0.5157	0.5143	0.5108	0.5054	0.4983
85.0	0.2790	0.2837	0.2884	0.2930	0.2977	0.3022	0.3095	0.3165	0.3230	0.3288
87.5	0.1928	0.1964	0.1999	0.2033	0.2066	0.2099	0.2160	0.2219	0.2273	0.2321
90.0	0.0633	0.0565	0.0499	0.0437	0.0379	0.0329	0.0320	0.0317	0.0321	0.0329
92.5	0.1399	0.1332	0.1284	0.1260	0.1262	0.1297	0.1577	0.1882	0.2199	0.2517
95.0	0.2306	0.2255	0.2218	0.2200	0.2202	0.2228	0.2434	0.2658	0.2892	0.3126
97.5	0.3557	0.3460	0.3378	0.3314	0.3269	0.3247	0.3368	0.3508	0.3659	0.3814
100.0	1.410	1.338	1.265	1.192	1.119	1.048	0.9833	0.9211	0.8613	0.8040
102.5	3.193	3.126	3.055	2.979	2.899	2.815	2.711	2.604	2.496	2.387
105.0	4.246	4.216	4.183	4.147	4.108	4.065	4.001	3.935	3.868	3.800
107.5	4.699	4.701	4.702	4.700	4.695	4.687	4.659	4.628	4.594	4.558
110.0	4.884	4.892	4.899	4.904	4.907	4.907	4.884	4.859	4.830	4.800
112.5	5.249	5.247	5.243	5.236	5.227	5.215	5.178	5.138	5.096	5.053
115.0	5.709	5.716	5.721	5.724	5.724	5.719	5.686	5.650	5.610	5.567
117.5	6.248	6.245	6.241	6.236	6.229	6.220	6.196	6.171	6.144	6.115
120.0	7.503	7.487	7.469	7.447	7.420	7.388	7.319	7.246	7.168	7.088
122.5	9.525	9.478	9.427	9.370	9.308	9.237	9.111	8.978	8.840	8.700
125.0	11.83	11.80	11.76	11.71	11.66	11.59	11.45	11.29	11.13	10.96
127.5	14.09	14.04	13.98	13.92	13.84	13.76	13.60	13.43	13.25	13.07
130.0	16.67	16.58	16.49	16.40	16.29	16.19	16.01	15.83	15.65	15.47
132.5	21.63	21.27	20.94	20.62	20.32	20.03	19.65	19.27	18.90	18.55
135.0	57.09	53.11	49.18	45.35	41.67	38.17	35.62	33.31	31.22	29.35
137.5	131.5	126.4	121.4	116.3	111.3	106.3	101.4	96.64	92.02	87.61
140.0	221.6	216.7	211.8	206.8	201.7	196.6	190.5	184.4	178.5	172.6
142.5	315.6	310.1	304.6	298.9	293.2	287.4	281.0	274.7	268.5	262.5
145.0	395.1	388.9	382.7	376.5	370.4	364.5	359.6	354.9	350.6	346.5
147.5	459.5	454.2	448.9	443.8	438.8	434.1	430.6	427.4	424.6	422.1
150.0	524.8	518.5	512.3	506.3	500.6	495.2	491.7	488.7	486.0	483.8
152.5	615.6	607.3	599.1	591.1	583.4	576.1	570.8	566.0	561.8	558.0
155.0	733.2	723.3	713.5	703.7	694.3	685.2	677.9	671.1	664.8	659.1
157.5	872.2	862.2	852.1	842.0	832.1	822.3	813.2	804.5	796.2	788.3
160.0	1016	1004	991.4	979.4	967.7	956.3	946.8	937.9	929.5	921.8
162.5	1177	1165	1153	1142	1130	1119	1108	1099	1090	1081
165.0	1337	1326	1315	1303	1292	1282	1272	1262	1254	1245
167.5	1491	1481	1472	1462	1452	1443	1434	1425	1416	1408
170.0	1622	1614	1606	1598	1590	1582	1574	1567	1559	1552
172.5	1729	1724	1718	1713	1708	1702	1696	1690	1684	1678
175.0	1800	1797	1793	1789	1785	1781	1777	1774	1770	1766
177.5	1846	1843	1841	1838	1835	1833	1831	1829	1827	1825
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1858	1856	1855	1854	1852	1851	1849	1847	1845	1843
5.0	1827	1826	1825	1824	1822	1819	1817	1814	1811	1807
7.5	1773	1773	1773	1772	1770	1767	1762	1758	1753	1747
10.0	1690	1690	1688	1686	1683	1678	1672	1665	1658	1650
12.5	1582	1580	1577	1574	1570	1563	1555	1547	1538	1528
15.0	1442	1440	1437	1433	1428	1421	1412	1403	1393	1383
17.5	1285	1283	1280	1276	1271	1263	1254	1245	1235	1224
20.0	1118	1116	1112	1108	1103	1095	1086	1077	1067	1057
22.5	958.0	955.5	952.2	948.2	943.3	936.3	928.7	920.4	911.7	902.6
25.0	814.0	811.6	808.6	804.9	800.5	794.5	787.9	780.8	773.4	765.6
27.5	685.8	683.9	681.4	678.4	674.9	670.2	665.2	659.7	653.9	647.9
30.0	581.1	580.0	578.4	576.6	574.3	571.4	568.3	564.8	561.1	557.2
32.5	504.3	503.8	503.1	502.1	500.8	499.2	497.3	495.2	492.8	490.2
35.0	445.6	445.6	445.2	444.5	443.5	441.8	439.7	437.3	434.5	431.3
37.5	373.5	373.4	372.7	371.5	369.9	366.8	363.3	359.3	354.9	350.1
40.0	284.8	284.1	283.0	281.2	278.9	274.9	270.4	265.3	259.9	254.2
42.5	191.2	191.1	190.5	189.2	187.2	183.1	178.3	173.1	167.4	161.3
45.0	98.82	98.78	98.33	97.44	96.07	92.92	89.33	85.37	81.10	76.59
47.5	30.97	30.68	30.28	29.78	29.18	28.25	27.23	26.17	25.06	23.93
50.0	18.13	18.08	18.00	17.91	17.79	17.58	17.35	17.11	16.86	16.60
52.5	15.20	15.20	15.18	15.14	15.09	14.95	14.80	14.64	14.46	14.27
55.0	12.82	12.82	12.80	12.77	12.71	12.57	12.41	12.24	12.05	11.85
57.5	10.38	10.33	10.27	10.19	10.09	9.928	9.751	9.563	9.368	9.167
60.0	7.865	7.841	7.807	7.764	7.711	7.615	7.510	7.399	7.282	7.163
62.5	6.386	6.367	6.344	6.318	6.287	6.243	6.195	6.144	6.093	6.040
65.0	5.890	5.881	5.867	5.847	5.822	5.771	5.715	5.656	5.593	5.529
67.5	5.403	5.385	5.362	5.335	5.304	5.253	5.198	5.140	5.081	5.022
70.0	4.969	4.955	4.938	4.918	4.896	4.866	4.833	4.798	4.763	4.726
72.5	4.699	4.685	4.668	4.650	4.628	4.595	4.560	4.524	4.486	4.447
75.0	4.355	4.321	4.283	4.241	4.194	4.132	4.065	3.997	3.927	3.856
77.5	3.545	3.516	3.480	3.435	3.383	3.304	3.218	3.125	3.028	2.926
80.0	1.894	1.849	1.797	1.738	1.672	1.582	1.487	1.387	1.285	1.182
82.5	0.4896	0.4794	0.4681	0.4557	0.4424	0.4281	0.4134	0.3983	0.3831	0.3680
85.0	0.3336	0.3374	0.3398	0.3406	0.3396	0.3292	0.3171	0.3037	0.2893	0.2742
87.5	0.2361	0.2391	0.2409	0.2413	0.2401	0.2305	0.2195	0.2073	0.1941	0.1802
90.0	0.0342	0.0356	0.0373	0.0389	0.0405	0.0401	0.0395	0.0388	0.0381	0.0372
92.5	0.2824	0.3109	0.3360	0.3565	0.3713	0.3475	0.3182	0.2845	0.2476	0.2087
95.0	0.3354	0.3566	0.3753	0.3908	0.4021	0.3857	0.3653	0.3416	0.3155	0.2878
97.5	0.3968	0.4113	0.4244	0.4352	0.4433	0.4313	0.4164	0.3993	0.3805	0.3606
100.0	0.7495	0.6980	0.6497	0.6049	0.5638	0.5322	0.5043	0.4799	0.4588	0.4407
102.5	2.280	2.175	2.075	1.979	1.889	1.829	1.775	1.729	1.689	1.656
105.0	3.733	3.667	3.604	3.545	3.491	3.465	3.444	3.428	3.416	3.407
107.5	4.521	4.483	4.446	4.409	4.374	4.354	4.335	4.318	4.303	4.288
110.0	4.767	4.734	4.700	4.667	4.634	4.611	4.590	4.570	4.551	4.534
112.5	5.009	4.965	4.923	4.883	4.846	4.831	4.820	4.812	4.805	4.801
115.0	5.523	5.478	5.433	5.389	5.347	5.321	5.297	5.275	5.255	5.237
117.5	6.086	6.056	6.027	5.998	5.970	5.953	5.936	5.921	5.907	5.893
120.0	7.007	6.926	6.847	6.771	6.698	6.656	6.620	6.587	6.558	6.532
122.5	8.559	8.419	8.284	8.154	8.032	7.958	7.894	7.838	7.790	7.749
125.0	10.79	10.61	10.44	10.28	10.12	10.01	9.902	9.810	9.728	9.656
127.5	12.89	12.72	12.55	12.39	12.25	12.18	12.13	12.09	12.06	12.05
130.0	15.29	15.11	14.95	14.79	14.65	14.57	14.52	14.47	14.44	14.42
132.5	18.21	17.90	17.60	17.33	17.08	16.93	16.81	16.71	16.63	16.57
135.0	27.69	26.23	24.96	23.89	22.99	22.29	21.76	21.37	21.13	21.01
137.5	83.43	79.52	75.91	72.63	69.72	67.69	66.06	64.81	63.94	63.45
140.0	167.1	161.8	156.8	152.3	148.3	145.9	144.1	142.8	142.0	141.7
142.5	256.7	251.4	246.4	241.9	238.0	235.9	234.4	233.5	233.1	233.3
145.0	342.8	339.5	336.6	334.0	331.9	330.7	329.9	329.5	329.5	329.9
147.5	419.8	417.9	416.3	415.0	413.9	413.2	412.8	412.7	412.8	413.2
150.0	482.0	480.4	479.3	478.4	477.7	477.2	476.8	476.7	476.9	477.2
152.5	554.7	551.9	549.5	547.5	546.0	545.0	544.4	544.1	544.2	544.7
155.0	653.9	649.3	645.2	641.8	639.0	637.3	636.2	635.7	635.6	636.1
157.5	781.0	774.2	768.0	762.6	757.8	755.0	752.9	751.5	750.9	750.9
160.0	914.6	908.2	902.4	897.4	893.1	890.0	887.8	886.2	885.4	885.3
162.5	1073	1065	1059	1053	1048	1044	1042	1040	1039	1038
165.0	1237	1230	1224	1218	1213	1209	1207	1205	1204	1203
167.5	1400	1393	1386	1380	1375	1372	1369	1367	1366	1366
170.0	1546	1539	1534	1529	1524	1521	1519	1518	1517	1517
172.5	1673	1667	1662	1658	1654	1651	1649	1648	1647	1647
175.0	1763	1759	1756	1754	1751	1750	1748	1747	1747	1746
177.5	1823	1822	1820	1819	1818	1817	1817	1816	1816	1816
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
2.5	1841	1839	1837	1835	1833	1832	1830	1829	1827	1826
5.0	1804	1800	1797	1793	1789	1786	1782	1779	1775	1771
7.5	1741	1735	1729	1722	1717	1711	1705	1699	1693	1687
10.0	1642	1634	1626	1617	1610	1602	1594	1587	1579	1571
12.5	1518	1508	1498	1487	1478	1469	1460	1452	1443	1434
15.0	1372	1361	1350	1339	1329	1320	1310	1301	1292	1283
17.5	1213	1201	1190	1178	1169	1159	1150	1140	1131	1122
20.0	1046	1035	1025	1014	1005	996.0	987.4	979.0	970.7	962.7
22.5	893.3	883.8	874.3	864.8	856.9	849.2	841.6	834.3	827.1	820.1
25.0	757.6	749.4	741.2	733.0	726.1	719.3	712.6	706.0	699.5	693.2
27.5	641.7	635.3	628.9	622.5	617.0	611.5	606.1	600.7	595.4	590.2
30.0	553.0	548.7	544.3	539.7	535.6	531.3	527.0	522.6	518.1	513.6
32.5	487.4	484.4	481.2	477.8	474.4	470.8	467.0	463.0	458.9	454.6
35.0	427.9	424.0	419.9	415.4	410.7	405.7	400.4	394.8	388.9	382.7
37.5	345.0	339.7	334.0	328.2	322.8	317.3	311.6	305.7	299.7	293.6
40.0	248.2	241.9	235.6	229.1	223.6	218.0	212.5	206.9	201.4	195.9
42.5	155.0	148.5	141.9	135.2	129.8	124.4	119.0	113.8	108.6	103.4
45.0	71.90	67.12	62.29	57.50	53.69	49.97	46.36	42.85	39.44	36.14
47.5	22.81	21.71	20.66	19.66	19.02	18.45	17.97	17.57	17.26	17.03
50.0	16.34	16.08	15.82	15.58	15.41	15.25	15.11	14.98	14.87	14.78
52.5	14.08	13.88	13.68	13.49	13.33	13.19	13.04	12.91	12.78	12.65
55.0	11.64	11.43	11.22	11.01	10.85	10.70	10.55	10.40	10.27	10.13
57.5	8.964	8.762	8.564	8.374	8.234	8.106	7.988	7.880	7.783	7.697
60.0	7.042	6.922	6.804	6.691	6.610	6.535	6.467	6.405	6.350	6.301
62.5	5.988	5.936	5.886	5.839	5.805	5.774	5.747	5.722	5.702	5.684
65.0	5.465	5.401	5.339	5.279	5.239	5.202	5.170	5.141	5.117	5.097
67.5	4.962	4.905	4.849	4.797	4.764	4.735	4.710	4.690	4.675	4.664
70.0	4.689	4.652	4.615	4.580	4.552	4.526	4.501	4.477	4.455	4.434
72.5	4.407	4.368	4.329	4.291	4.261	4.233	4.206	4.181	4.158	4.136
75.0	3.786	3.717	3.651	3.588	3.542	3.500	3.462	3.429	3.401	3.376
77.5	2.820	2.713	2.605	2.497	2.404	2.312	2.221	2.131	2.043	1.956
80.0	1.079	0.9777	0.8795	0.7859	0.7174	0.6548	0.5984	0.5480	0.5037	0.4654
82.5	0.3532	0.3388	0.3251	0.3123	0.3031	0.2951	0.2880	0.2821	0.2772	0.2734
85.0	0.2589	0.2436	0.2287	0.2146	0.2061	0.1987	0.1925	0.1873	0.1832	0.1802
87.5	0.1661	0.1518	0.1378	0.1244	0.1156	0.1077	0.1006	0.0943	0.0889	0.0843
90.0	0.0364	0.0357	0.0349	0.0343	0.0343	0.0343	0.0345	0.0349	0.0353	0.0359
92.5	0.1691	0.1300	0.0925	0.0579	0.0436	0.0334	0.0272	0.0251	0.0270	0.0331
95.0	0.2596	0.2315	0.2044	0.1793	0.1682	0.1599	0.1543	0.1514	0.1513	0.1538
97.5	0.3401	0.3198	0.3001	0.2817	0.2729	0.2660	0.2609	0.2576	0.2561	0.2564
100.0	0.4254	0.4128	0.4026	0.3945	0.3857	0.3789	0.3741	0.3713	0.3705	0.3716
102.5	1.630	1.609	1.594	1.585	1.577	1.575	1.577	1.585	1.598	1.616
105.0	3.402	3.398	3.396	3.395	3.386	3.378	3.370	3.362	3.355	3.348
107.5	4.275	4.262	4.249	4.236	4.220	4.203	4.186	4.169	4.152	4.134
110.0	4.517	4.502	4.487	4.474	4.460	4.447	4.435	4.424	4.414	4.405
112.5	4.798	4.795	4.793	4.790	4.779	4.767	4.755	4.741	4.726	4.711
115.0	5.221	5.205	5.191	5.177	5.162	5.147	5.132	5.118	5.105	5.093
117.5	5.879	5.865	5.851	5.837	5.819	5.800	5.781	5.761	5.740	5.719
120.0	6.508	6.486	6.465	6.445	6.418	6.390	6.362	6.334	6.306	6.278
122.5	7.714	7.685	7.660	7.639	7.611	7.586	7.564	7.546	7.531	7.518
125.0	9.596	9.547	9.509	9.482	9.469	9.467	9.477	9.498	9.530	9.574
127.5	12.04	12.05	12.06	12.08	12.08	12.09	12.11	12.13	12.15	12.18
130.0	14.41	14.41	14.42	14.43	14.43	14.43	14.44	14.45	14.47	14.49
132.5	16.54	16.52	16.51	16.52	16.51	16.51	16.53	16.55	16.58	16.63
135.0	21.02	21.13	21.35	21.66	21.91	22.25	22.66	23.16	23.73	24.39
137.5	63.32	63.55	64.14	65.08	66.30	67.86	69.77	72.03	74.63	77.57
140.0	142.0	142.7	143.9	145.5	147.5	149.9	152.7	156.0	159.8	164.0
142.5	234.0	235.2	236.8	238.9	241.1	243.8	246.9	250.4	254.3	258.7
145.0	330.6	331.7	333.1	334.8	336.7	338.8	341.2	344.0	347.0	350.4
147.5	413.9	414.8	416.0	417.4	419.0	420.9	423.0	425.3	427.9	430.8
150.0	477.8	478.6	479.6	480.8	482.1	483.7	485.4	487.3	489.4	491.7
152.5	545.5	546.6	548.0	549.7	551.5	553.5	555.7	558.3	561.1	564.1
155.0	637.1	638.5	640.3	642.5	644.7	647.2	650.1	653.4	657.0	660.9
157.5	751.6	752.9	754.8	757.2	759.8	763.0	766.7	770.9	775.7	781.0
160.0	885.9	887.1	888.9	891.4	894.3	897.9	902.0	906.8	912.1	918.1
162.5	1039	1040	1042	1045	1048	1051	1056	1061	1066	1073
165.0	1204	1205	1206	1209	1211	1215	1219	1223	1229	1235
167.5	1366	1367	1369	1371	1373	1375	1379	1382	1386	1391
170.0	1517	1517	1519	1520	1522	1524	1526	1529	1532	1535
172.5	1647	1647	1648	1648	1649	1651	1652	1654	1656	1659
175.0	1746	1746	1747	1747	1748	1749	1750	1751	1752	1754
177.5	1816	1816	1816	1816	1817	1817	1817	1818	1819	1819
180.0	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	1856	1856
2.5	1825	1823
5.0	1768	1764
7.5	1680	1674
10.0	1564	1556
12.5	1426	1417
15.0	1274	1265
17.5	1113	1104
20.0	954.9	947.2
22.5	813.2	806.6
25.0	686.9	680.9
27.5	585.0	579.9
30.0	509.1	504.4
32.5	450.1	445.5
35.0	376.2	369.4
37.5	287.3	280.9
40.0	190.3	184.8
42.5	98.37	93.38
45.0	32.93	29.83
47.5	16.88	16.81
50.0	14.70	14.63
52.5	12.53	12.41
55.0	10.01	9.889
57.5	7.621	7.555
60.0	6.259	6.224
62.5	5.669	5.658
65.0	5.080	5.068
67.5	4.658	4.656
70.0	4.415	4.398
72.5	4.116	4.097
75.0	3.356	3.340
77.5	1.870	1.785
80.0	0.4332	0.4071
82.5	0.2707	0.2690
85.0	0.1783	0.1775
87.5	0.0806	0.0776
90.0	0.0366	0.0375
92.5	0.0431	0.0573
95.0	0.1591	0.1671
97.5	0.2586	0.2626
100.0	0.3748	0.3799
102.5	1.640	1.668
105.0	3.341	3.335
107.5	4.116	4.098
110.0	4.396	4.388
112.5	4.694	4.677
115.0	5.081	5.070
117.5	5.696	5.674
120.0	6.250	6.222
122.5	7.509	7.503
125.0	9.630	9.697
127.5	12.22	12.26
130.0	14.51	14.54
132.5	16.68	16.75
135.0	25.12	25.94
137.5	80.86	84.50
140.0	168.7	173.8
142.5	263.5	268.7
145.0	354.1	358.0
147.5	433.8	437.2
150.0	494.2	496.9
152.5	567.5	571.1
155.0	665.2	669.9
157.5	786.8	793.2
160.0	924.7	931.9
162.5	1080	1087
165.0	1241	1248
167.5	1396	1402
170.0	1539	1544
172.5	1661	1665
175.0	1756	1758
177.5	1820	1821
180.0	1856	1856

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: