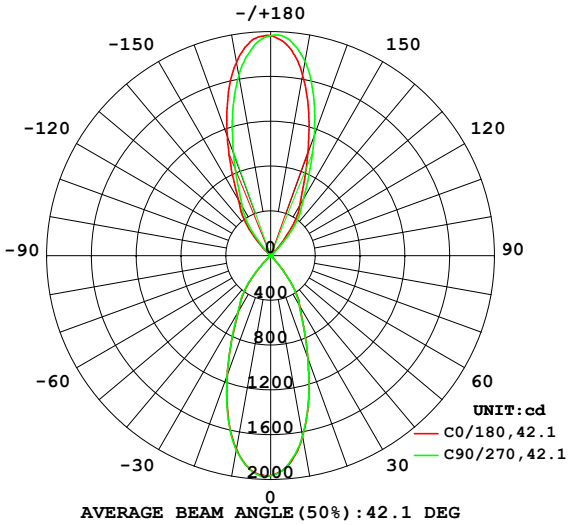
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

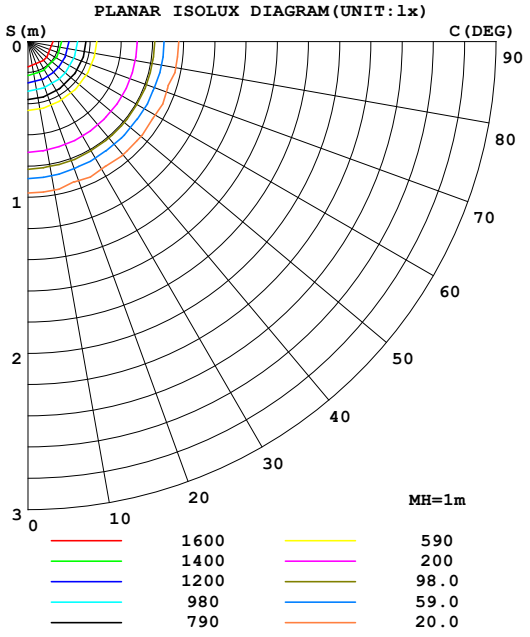
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 97.12 lm/W	
MODEL		Imax(cd)	1972	S/MH(C0/180)	0.71
NOMINAL POWER(W)	25	LOR(%)	50.0	S/MH(C90/270)	0.71
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2476.5	η UP,DN(C0-180)	13.1,11.8
NOMINAL FLUX(lm)	2477.1	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	11.9,13.2
LAMPS INSIDE	2	η up(%)	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%):42.1 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	1644	1614	1639	1713	1757	1789	1765	1702	0- 10	175.1	175.1	7.07,3.53
20	971.1	951.1	970.6	1048	1135	1164	1139	1051	10- 20	384.4	559.5	22.6,11.3
30	522.8	509.2	514.4	540.4	581.1	601.7	590.2	549.0	20- 30	350.4	909.9	36.7,18.4
40	178.2	162.3	173.3	218.8	268.8	288.2	276.7	228.3	30- 40	247.9	1158	46.8,23.4
50	15.40	15.31	15.57	17.39	18.08	19.09	18.79	16.40	40- 50	59.77	1218	49.2,24.6
60	6.601	6.751	7.039	7.883	7.951	8.303	8.108	7.078	50- 60	10.60	1228	49.6,24.8
70	4.643	4.717	4.932	5.235	5.057	5.288	5.145	4.801	60- 70	5.865	1234	49.8,24.9
80	0.4099	0.4273	0.6133	1.141	1.783	2.118	1.719	0.7988	70- 80	3.875	1238	50,25
90	0.0426	0.0280	0.0823	0.1136	0.0984	0.0319	0.0454	0.0356	80- 90	0.3710	1238	50,25
100	0.4099	0.7988	1.719	2.118	1.783	1.141	0.6133	0.4273	90-100	0.3710	1239	50,25
110	4.643	4.801	5.145	5.288	5.057	5.235	4.932	4.717	100-110	3.875	1243	50.2,25.1
120	6.601	7.078	8.108	8.303	7.951	7.883	7.039	6.751	110-120	5.865	1248	50.4,25.2
130	15.40	16.40	18.79	19.09	18.08	17.39	15.57	15.31	120-130	10.60	1259	50.8,25.4
140	178.2	228.3	276.7	288.2	268.8	218.8	173.3	162.3	130-140	59.77	1319	53.2,26.6
150	522.8	549.0	590.2	601.7	581.1	540.4	514.4	509.2	140-150	247.9	1567	63.3,31.6
160	971.1	1051	1139	1164	1135	1048	970.6	951.1	150-160	350.4	1917	77.4,38.7
170	1644	1702	1765	1789	1757	1713	1639	1614	160-170	384.4	2301	92.9,46.5
180	1964	1964	1964	1964	1964	1964	1964	1964	170-180	175.1	2477	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:

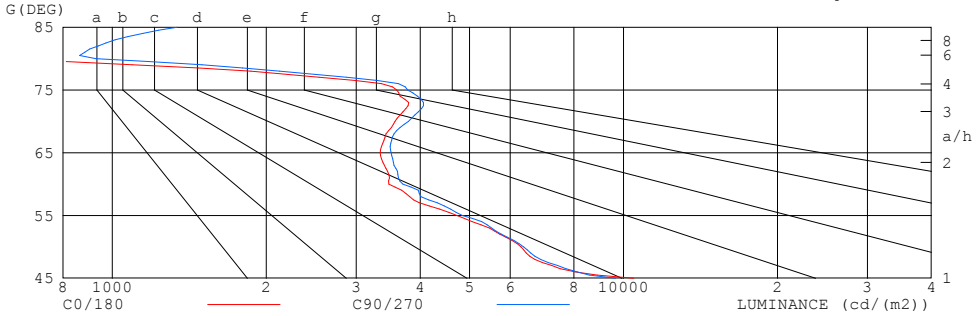
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz **Lamp Flux:2477.1x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	567	1337
80	621	929
75	3602	3784
70	3572	3795
65	3340	3511
60	3474	3705
55	4721	4841
50	6306	6373
45	10472	9646

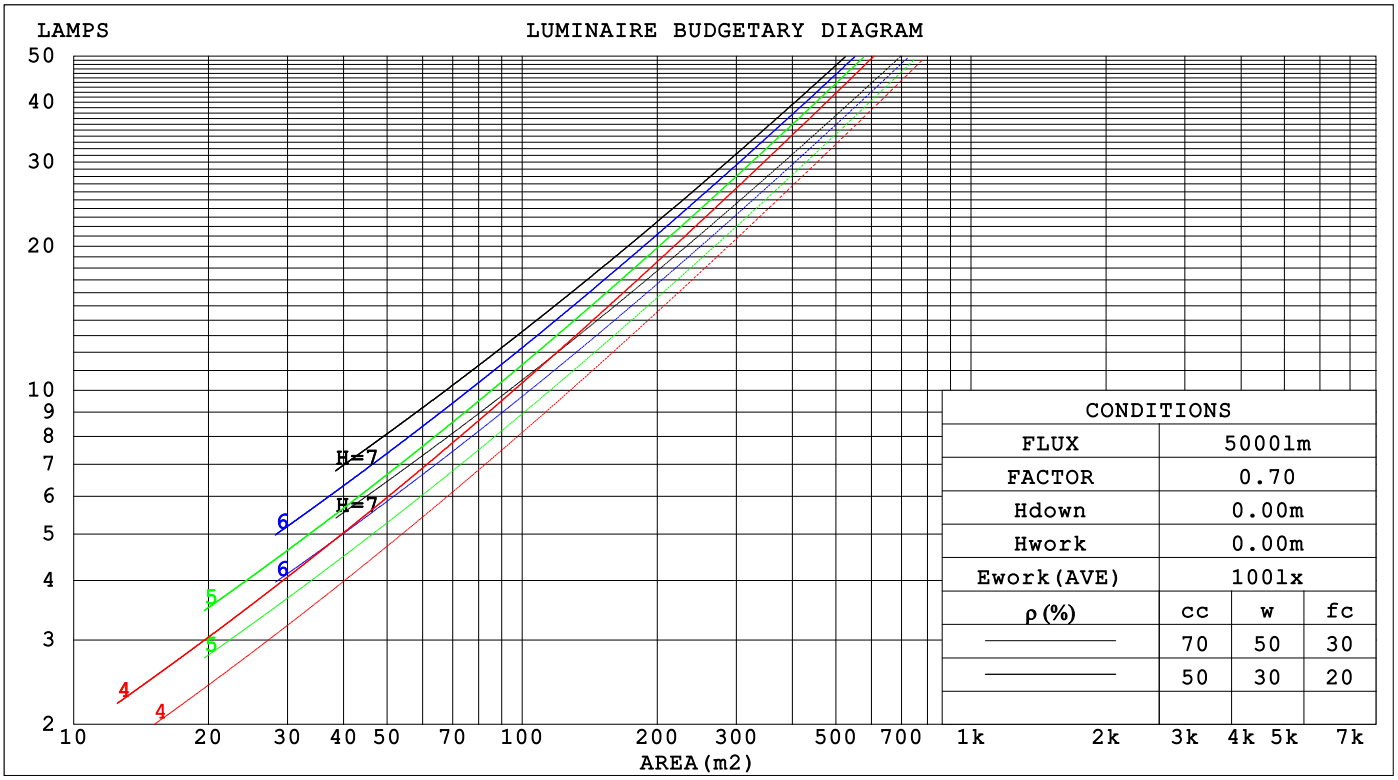
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	.42	.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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	.100	.055	.017	.091	.050	.015	.072	.040	.012	.055	.031	.010	.039	.022	.007	
3.0	.094	.050	.015	.085	.045	.014	.068	.037	.011	.052	.029	.009	.038	.021	.006	
4.0	.088	.046	.013	.080	.042	.012	.064	.034	.010	.050	.027	.008	.036	.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	.063	.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	.062	.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	.270	.263	.239	.232	.226	.163	.160	.156	.094	.092	.091	.030	.030	.029	
2.0	.273	.259	.248	.234	.223	.214	.160	.155	.149	.093	.090	.088	.030	.029	.029	
3.0	.269	.251	.237	.230	.217	.206	.158	.151	.144	.091	.088	.085	.029	.029	.028	
4.0	.265	.245	.230	.227	.212	.200	.156	.147	.141	.090	.086	.083	.029	.028	.027	
5.0	.261	.240	.224	.224	.208	.195	.154	.145	.138	.089	.085	.082	.029	.028	.027	
6.0	.258	.236	.220	.222	.204	.192	.153	.143	.136	.089	.084	.081	.029	.027	.027	
7.0	.255	.233	.217	.219	.202	.189	.151	.141	.134	.088	.083	.080	.028	.027	.026	
8.0	.252	.230	.215	.217	.199	.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	.247	.226	.211	.213	.196	.184	.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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	15.9	16.6	16.7	17.4	18.4	15.7	16.4	16.5	17.2	18.3
3H	15.6	16.2	16.5	17.1	18.2	15.5	16.1	16.3	16.9	18.0
4H	15.5	16.1	16.4	16.9	18.0	15.3	15.9	16.2	16.8	17.9
6H	15.3	15.9	16.2	16.8	17.9	15.2	15.7	16.1	16.6	17.7
8H	15.2	15.8	16.1	16.7	17.8	15.1	15.6	16.0	16.5	17.7
12H	15.1	15.6	16.1	16.5	17.7	15.0	15.5	15.9	16.4	17.6
4H 2H	15.4	16.0	16.3	16.9	18.0	15.3	15.9	16.1	16.7	17.8
3H	15.1	15.7	16.1	16.6	17.7	15.0	15.5	15.9	16.4	17.6
4H	15.0	15.5	16.0	16.4	17.6	14.9	15.3	15.8	16.3	17.5
6H	14.9	15.2	15.8	16.2	17.4	14.7	15.1	15.7	16.1	17.3
8H	14.8	15.1	15.7	16.1	17.3	14.6	15.0	15.6	16.0	17.2
12H	14.7	15.0	15.7	16.0	17.2	14.5	14.9	15.5	15.8	17.1
8H 4H	14.8	15.1	15.8	16.1	17.3	14.6	15.0	15.6	16.0	17.2
6H	14.6	14.9	15.6	15.9	17.2	14.5	14.8	15.5	15.7	17.0
8H	14.5	14.8	15.5	15.8	17.1	14.4	14.6	15.4	15.6	16.9
12H	14.4	14.6	15.4	15.6	17.0	14.3	14.5	15.3	15.5	16.8
12H 4H	14.7	15.0	15.7	16.0	17.2	14.5	14.9	15.5	15.8	17.1
6H	14.5	14.8	15.5	15.8	17.1	14.4	14.6	15.4	15.6	16.9
8H	14.4	14.6	15.4	15.6	17.0	14.3	14.5	15.3	15.5	16.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.8 / - 8.9					+ 3.7 / - 8.4				
1.5H	+ 6.4 / - 8.0					+ 6.3 / - 7.7				
2.0H	+ 2.8 / - 1.4					+ 2.3 / - 1.3				

CIE Pub.117, 4954 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.6)
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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

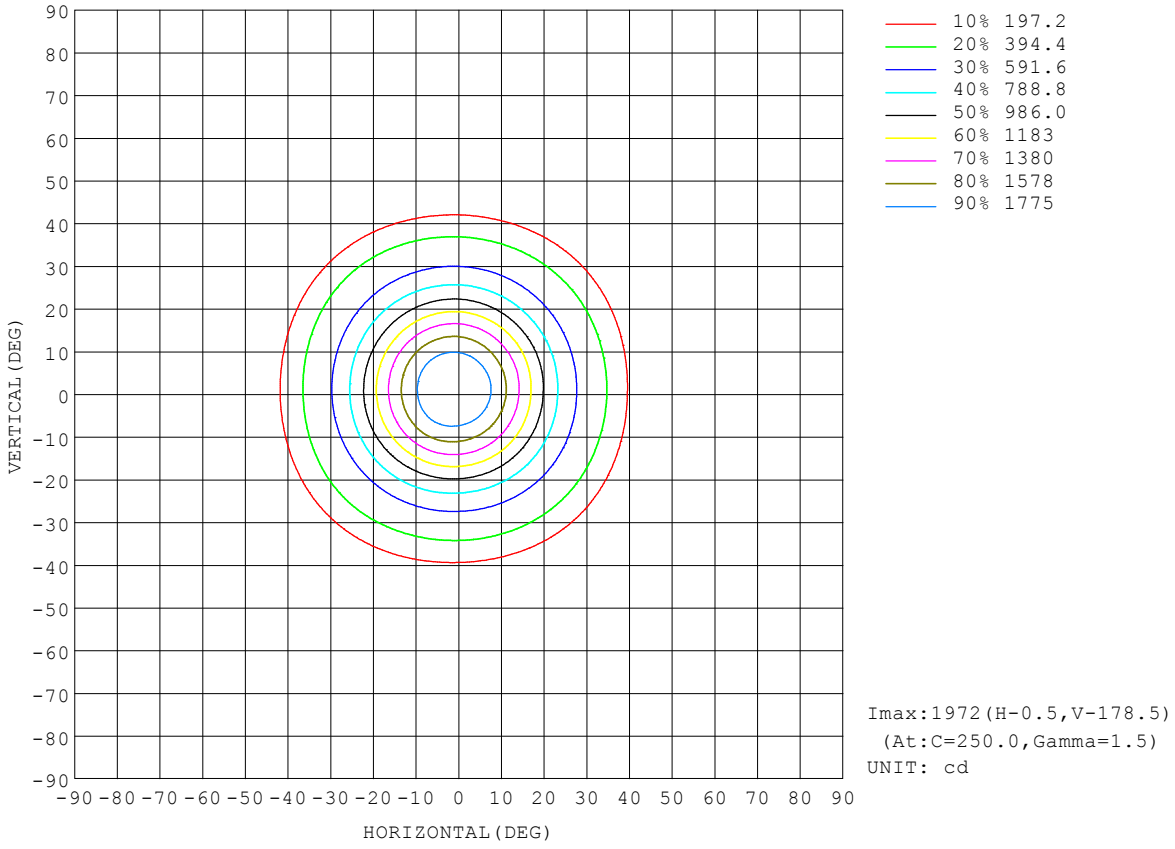
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	26	23	28	25	23	26	23	22	18
0.80	34	30	27	32	29	26	29	26	25	20
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	42	40	42	40	38	37	35	34	24
3.00	47	44	42	44	41	39	37	36	35	24
4.00	48	46	44	45	43	42	39	37	36	24
5.00	49	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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

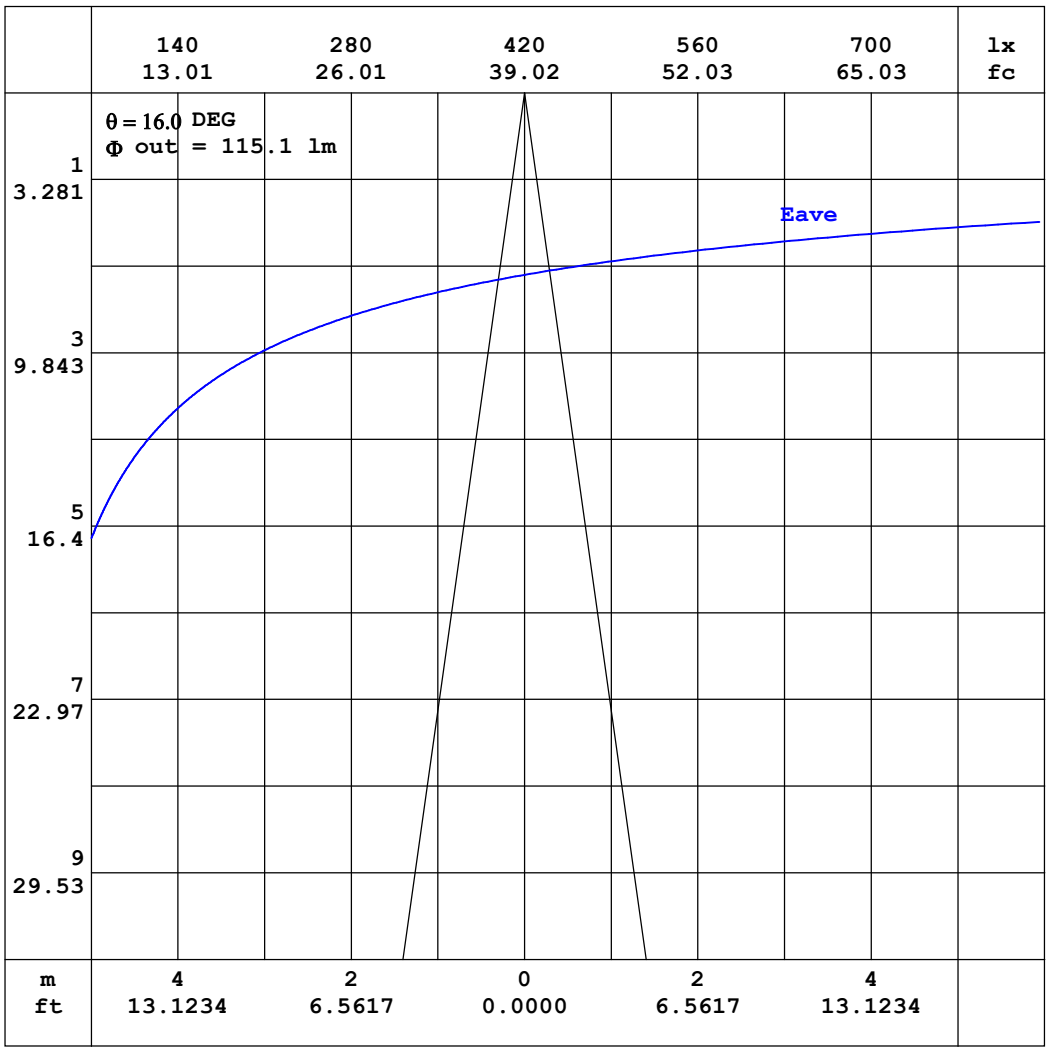


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:



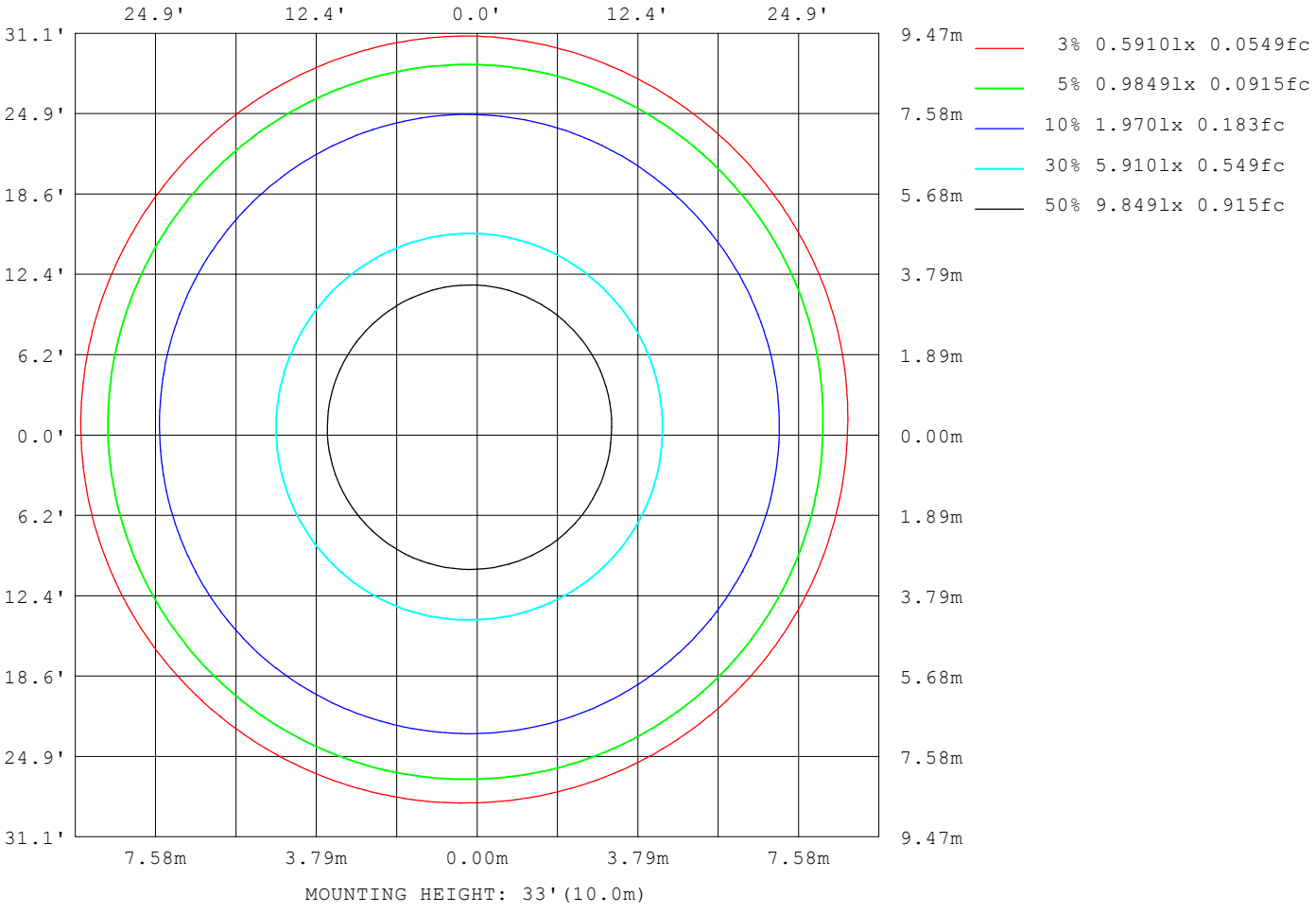
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz **Lamp Flux:2477.1x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

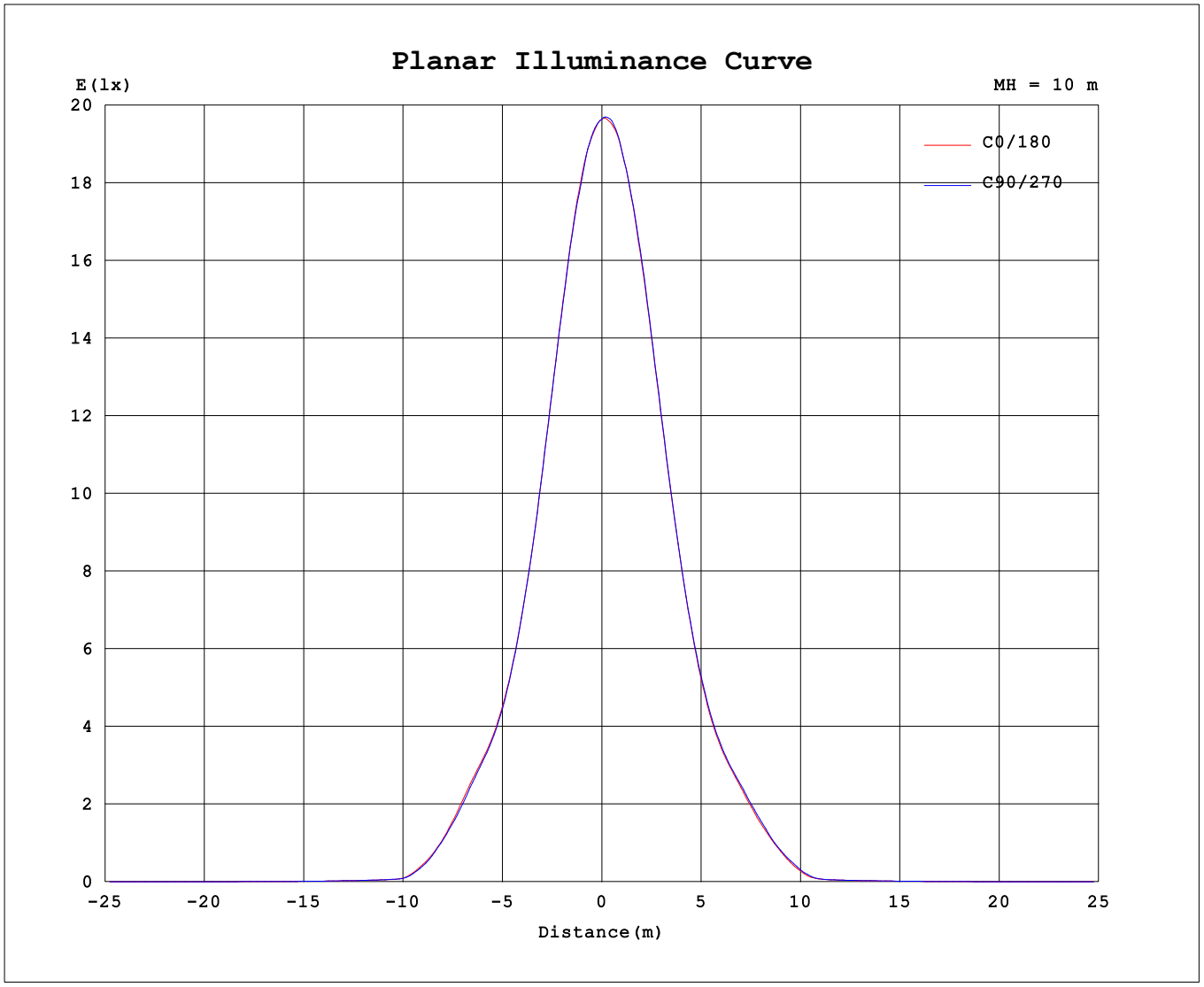
AvgL	cd/m2
L_0~180(65)av	3522
L_0~180(75)av	4101
L_0~180(85)av	701
L_90~270(65)av	3682
L_90~270(75)av	4128
L_90~270(85)av	1201
L_45(65)av	3635
L_45(75)av	4171
L_45(85)av	744

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
5	1872	1869	1867	1865	1863	1862	1860	1859	1859	1858	1858	1857	1858	1858	1859	1860	1862	1863	1866
10	1644	1638	1632	1628	1624	1621	1618	1616	1615	1614	1614	1615	1616	1619	1621	1625	1629	1633	1639
15	1319	1313	1308	1304	1300	1297	1295	1293	1292	1292	1291	1292	1293	1295	1298	1301	1305	1310	1315
20	971	967	963	960	957	955	953	952	951	951	951	951	952	954	956	959	962	966	971
25	699	695	692	689	687	685	683	682	681	681	680	680	680	681	682	684	686	689	693
30	523	520	518	516	514	513	512	511	510	509	509	509	509	509	510	510	512	513	514
35	383	379	375	372	369	366	364	362	360	359	358	358	358	358	359	360	361	363	366
40	178	175	172	170	168	166	165	163	163	162	162	162	163	163	165	166	168	171	173
45	28.1	27.2	26.3	25.5	24.8	24.3	23.8	23.4	23.2	23.0	22.7	22.5	22.4	22.5	22.8	23.2	23.9	24.8	25.9
50	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.5	15.6
55	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.2	10.3	10.3	10.4	10.6
60	6.60	6.61	6.62	6.64	6.65	6.67	6.69	6.71	6.73	6.75	6.77	6.79	6.81	6.84	6.87	6.90	6.94	6.99	7.04
65	5.36	5.36	5.37	5.37	5.38	5.38	5.39	5.40	5.41	5.43	5.44	5.46	5.48	5.50	5.52	5.55	5.58	5.61	5.64
70	4.64	4.64	4.65	4.65	4.66	4.67	4.68	4.69	4.70	4.72	4.73	4.75	4.78	4.80	4.82	4.85	4.87	4.90	4.93
75	3.54	3.54	3.55	3.55	3.55	3.56	3.56	3.57	3.58	3.59	3.59	3.60	3.60	3.61	3.63	3.64	3.66	3.69	3.72
80	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.48	0.50	0.52	0.55	0.58	0.61
85	0.19	0.18	0.17	0.17	0.17	0.17	0.17	0.18	0.19	0.20	0.23	0.26	0.29	0.32	0.35	0.38	0.40	0.43	0.44
90	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.08	0.08
95	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.22	0.23	0.24	0.25	0.27	0.29	0.30	0.32	0.33	0.34	0.35
100	0.41	0.43	0.45	0.48	0.52	0.56	0.61	0.67	0.73	0.80	0.89	0.99	1.10	1.21	1.31	1.42	1.52	1.62	1.72
105	3.54	3.55	3.56	3.57	3.59	3.62	3.65	3.68	3.72	3.77	3.83	3.90	3.97	4.04	4.11	4.19	4.26	4.33	4.40
110	4.64	4.65	4.66	4.67	4.69	4.71	4.73	4.75	4.77	4.80	4.84	4.88	4.91	4.95	4.99	5.03	5.07	5.11	5.14
115	5.36	5.37	5.39	5.41	5.43	5.46	5.49	5.53	5.56	5.61	5.67	5.74	5.81	5.88	5.94	6.01	6.07	6.13	6.19
120	6.60	6.63	6.66	6.70	6.74	6.80	6.86	6.92	7.00	7.08	7.19	7.31	7.43	7.55	7.67	7.79	7.90	8.01	8.11
125	10.3	10.4	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.8	12.0	12.2	12.5	12.7	12.9	13.0	13.2	13.3
130	15.4	15.4	15.5	15.6	15.7	15.8	15.9	16.1	16.2	16.4	16.7	16.9	17.2	17.5	17.8	18.1	18.3	18.6	18.8
135	28.1	29.5	31.1	32.9	34.9	37.2	39.7	42.4	45.4	48.6	52.9	57.4	62.0	66.6	71.1	75.6	79.9	83.9	87.6
140	178	184	189	195	201	206	212	217	223	228	234	240	246	252	258	263	268	273	277
145	383	387	390	393	397	401	404	408	412	416	420	425	430	434	439	443	447	451	454
150	523	525	527	530	533	536	539	542	545	549	554	558	563	568	573	578	582	586	590
155	699	704	709	714	720	726	732	738	745	752	760	769	777	786	794	802	810	818	824
160	971	980	988	997	1006	1015	1024	1033	1042	1051	1062	1072	1083	1093	1103	1113	1122	1131	1139
165	1319	1327	1336	1345	1354	1363	1371	1380	1389	1398	1408	1418	1428	1437	1446	1455	1464	1472	1479
170	1644	1650	1656	1662	1669	1675	1682	1688	1695	1702	1709	1717	1724	1732	1739	1746	1753	1759	1765
175	1872	1875	1878	1881	1884	1887	1891	1894	1897	1901	1905	1909	1913	1917	1921	1924	1928	1931	1934
180	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
5	1869	1874	1878	1882	1887	1892	1897	1901	1906	1910	1913	1916	1919	1922	1924	1927	1929	1931	1933
10	1646	1654	1662	1670	1679	1688	1697	1705	1713	1720	1725	1731	1736	1741	1745	1749	1753	1757	1762
15	1323	1331	1340	1349	1359	1369	1379	1390	1400	1409	1419	1428	1436	1445	1453	1461	1468	1475	1482
20	977	984	992	1001	1009	1019	1028	1038	1048	1058	1069	1079	1090	1100	1109	1118	1127	1135	1141
25	698	704	710	717	724	731	738	746	754	762	770	777	785	793	800	807	813	819	824
30	516	519	521	524	527	530	533	537	540	545	549	554	559	563	568	573	577	581	585
35	369	373	377	381	385	390	395	400	405	409	414	418	423	427	432	436	440	443	447
40	177	181	186	191	196	202	207	213	219	225	231	237	243	248	254	259	264	269	272
45	27.8	30.0	32.4	35.0	37.7	40.6	43.6	46.7	50.0	53.2	56.5	59.8	63.1	66.3	69.5	72.6	75.7	78.6	81.4
50	15.7	15.9	16.1	16.3	16.6	16.8	17.0	17.2	17.4	17.5	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1	18.2
55	10.7	10.9	11.1	11.4	11.6	11.8	12.0	12.2	12.4	12.4	12.5	12.5	12.6	12.6	12.6	12.6	12.7	12.7	12.7
60	7.13	7.22	7.32	7.42	7.52	7.62	7.72	7.80	7.88	7.91	7.93	7.94	7.95	7.95	7.95	7.95	7.95	7.95	7.99
65	5.69	5.74	5.79	5.85	5.90	5.94	5.99	6.03	6.06	6.06	6.05	6.04	6.02	6.00	5.99	5.97	5.96	5.95	5.97
70	4.97	5.01	5.05	5.09	5.13	5.16	5.19	5.21	5.24	5.22	5.21	5.18	5.16	5.14	5.11	5.09	5.07	5.06	5.08
75	3.78	3.84	3.91	3.98	4.05	4.12	4.19	4.26	4.32	4.36	4.39	4.41	4.44	4.46	4.48	4.49	4.51	4.53	4.56
80	0.66	0.71	0.76	0.82	0.88	0.94	1.01	1.07	1.14	1.21	1.29	1.36	1.44	1.51	1.58	1.65	1.72	1.78	1.84
85	0.43	0.41	0.39	0.37	0.34	0.31	0.29	0.26	0.24	0.23	0.23	0.24	0.24	0.24	0.25	0.26	0.27	0.28	0.28
90	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.09
95	0.35	0.35	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27
100	1.79	1.86	1.92	1.97	2.02	2.06	2.09	2.11	2.12	2.11	2.09	2.07	2.03	1.99	1.95	1.90	1.84	1.78	1.72
105	4.45	4.51	4.55	4.60	4.63	4.67	4.69	4.72	4.73	4.72	4.71	4.70	4.67	4.65	4.62	4.59	4.56	4.53	4.51
110	5.17	5.20	5.22	5.24	5.26	5.27	5.28	5.29	5.29	5.27	5.24	5.21	5.18	5.16	5.13	5.10	5.08	5.06	5.07
115	6.22	6.24	6.26	6.27	6.27	6.28	6.27	6.26	6.25	6.22	6.19	6.15	6.11	6.08	6.04	6.01	5.97	5.95	5.96
120	8.17	8.21	8.25	8.28	8.30	8.31	8.32	8.31	8.30	8.28	8.24	8.21	8.16	8.12	8.08	8.03	7.99	7.95	7.95
125	13.4	13.4	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.0	13.0	12.9	12.8	12.7	12.7	12.7
130	18.9	19.0	19.1	19.1	19.2	19.2	19.2	19.1	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0
135	90.0	92.1	93.8	95.1	96.1	96.7	97.0	96.9	96.5	95.6	94.3	92.7	90.9	88.8	86.6	84.1	81.4	78.6	75.7
140	280	282	284	286	287	288	288	289	288	288	287	285	283	281	279	276	272	269	264
145	457	459	461	462	463	464	464	464	464	463	462	460	458	456	453	450	447	443	440
150	593	595	597	599	600	601	602	602	602	601	599	598	596	593	591	588	585	581	577
155	829	833	837	840	842	844	845	846	845	845	843	841	839	836	833	829	824	819	813
160	1144	1149	1154	1157	1160	1162	1163	1164	1164	1163	1162	1160	1158	1155	1151	1146	1141	1135	1127
165	1486	1491	1496	1501	1504	1507	1510	1511	1511	1510	1508	1506	1502	1498	1493	1488	1482	1475	1468
170	1770	1774	1778	1781	1784	1786	1788	1789	1789	1787	1785	1782	1779	1775	1771	1767	1762	1757	1753
175	1936	1938	1939	1940	1941	1941	1941	1941	1941	1941	1940	1940	1939	1937	1936	1935	1933	1931	1929
180	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
5	1935	1936	1937	1939	1940	1940	1941	1941	1941	1941	1941	1941	1940	1939	1938	1936	1934	1931	1928
10	1767	1771	1775	1779	1782	1785	1787	1789	1789	1788	1786	1784	1781	1778	1774	1770	1765	1759	1753
15	1488	1493	1498	1502	1506	1508	1510	1511	1511	1510	1507	1504	1501	1496	1491	1486	1479	1472	1464
20	1146	1151	1155	1158	1160	1162	1163	1164	1164	1163	1162	1160	1157	1154	1149	1144	1139	1131	1122
25	829	833	836	839	841	843	845	845	846	845	844	842	840	837	833	829	824	818	810
30	588	591	593	596	598	599	601	602	602	602	601	600	599	597	595	593	590	586	582
35	450	453	456	458	460	462	463	464	464	464	464	463	462	461	459	457	454	451	447
40	276	279	281	283	285	287	288	288	289	288	288	287	286	284	282	280	277	273	268
45	84.1	86.6	88.8	90.9	92.7	94.3	95.6	96.5	96.9	97.0	96.7	96.1	95.1	93.8	92.1	90.0	87.6	83.9	79.9
50	18.3	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.1	19.2	19.2	19.2	19.1	19.1	19.0	18.9	18.8	18.6	18.3
55	12.8	12.9	13.0	13.0	13.1	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.4	13.4	13.3	13.2	13.0
60	8.03	8.08	8.12	8.16	8.21	8.24	8.28	8.30	8.31	8.32	8.31	8.30	8.28	8.25	8.21	8.17	8.11	8.01	7.90
65	6.01	6.04	6.08	6.11	6.15	6.19	6.22	6.25	6.26	6.27	6.28	6.27	6.27	6.26	6.24	6.22	6.19	6.13	6.07
70	5.10	5.13	5.16	5.18	5.21	5.24	5.27	5.29	5.29	5.28	5.27	5.26	5.24	5.22	5.20	5.17	5.14	5.11	5.07
75	4.59	4.62	4.65	4.67	4.70	4.71	4.72	4.73	4.72	4.69	4.67	4.63	4.60	4.55	4.51	4.45	4.40	4.33	4.26
80	1.90	1.95	1.99	2.03	2.07	2.09	2.11	2.12	2.11	2.09	2.06	2.02	1.97	1.92	1.86	1.79	1.72	1.62	1.52
85	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.34	0.33
90	0.08	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.04	0.04
95	0.26	0.25	0.24	0.24	0.24	0.23	0.23	0.24	0.26	0.29	0.31	0.34	0.37	0.39	0.41	0.43	0.44	0.43	0.40
100	1.65	1.58	1.51	1.44	1.36	1.29	1.21	1.14	1.07	1.01	0.94	0.88	0.82	0.76	0.71	0.66	0.61	0.58	0.55
105	4.49	4.48	4.46	4.44	4.41	4.39	4.36	4.32	4.26	4.19	4.12	4.05	3.98	3.91	3.84	3.78	3.72	3.69	3.66
110	5.09	5.11	5.14	5.16	5.18	5.21	5.22	5.24	5.21	5.19	5.16	5.13	5.09	5.05	5.01	4.97	4.93	4.90	4.87
115	5.97	5.99	6.00	6.02	6.04	6.05	6.06	6.06	6.03	5.99	5.94	5.90	5.85	5.79	5.74	5.69	5.64	5.61	5.58
120	7.95	7.95	7.95	7.95	7.94	7.93	7.91	7.88	7.80	7.72	7.62	7.52	7.42	7.32	7.22	7.13	7.04	6.99	6.94
125	12.6	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.2	12.0	11.8	11.6	11.4	11.1	10.9	10.7	10.6	10.4	10.3
130	17.9	17.9	17.8	17.7	17.7	17.6	17.5	17.4	17.2	17.0	16.8	16.6	16.3	16.1	15.9	15.7	15.6	15.5	15.4
135	72.6	69.5	66.3	63.1	59.8	56.5	53.2	50.0	46.7	43.6	40.6	37.7	35.0	32.4	30.0	27.8	25.9	24.8	23.9
140	259	254	248	243	237	231	225	219	213	207	202	196	191	186	181	177	173	171	168
145	436	432	427	423	418	414	409	405	400	395	390	385	381	377	373	369	366	363	361
150	573	568	563	559	554	549	545	540	537	533	530	527	524	521	519	516	514	513	512
155	807	800	793	785	777	770	762	754	746	738	731	724	717	710	704	698	693	689	686
160	1118	1109	1100	1090	1079	1069	1058	1048	1038	1028	1019	1009	1001	992	984	977	971	966	962
165	1461	1453	1445	1436	1428	1419	1409	1400	1390	1379	1369	1359	1349	1340	1331	1323	1315	1310	1305
170	1749	1745	1741	1736	1731	1725	1720	1713	1705	1697	1688	1679	1670	1662	1654	1646	1639	1633	1629
175	1927	1924	1922	1919	1916	1913	1910	1906	1901	1897	1892	1887	1882	1878	1874	1869	1866	1863	1862
180	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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:0.1180A P:25.5W PF:0.9400 Freq:49.99Hz Lamp Flux:2477.1x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 5000K 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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964				
5	1924	1921	1917	1913	1909	1905	1901	1897	1894	1891	1887	1884	1881	1878	1875				
10	1746	1739	1732	1724	1717	1709	1702	1695	1688	1682	1675	1669	1662	1656	1650				
15	1455	1446	1437	1428	1418	1408	1398	1389	1380	1371	1363	1354	1345	1336	1327				
20	1113	1103	1093	1083	1072	1062	1051	1042	1033	1024	1015	1006	997	988	980				
25	802	794	786	777	769	760	752	745	738	732	726	720	714	709	704				
30	578	573	568	563	558	554	549	545	542	539	536	533	530	527	525				
35	443	439	434	430	425	420	416	412	408	404	401	397	393	390	387				
40	263	258	252	246	240	234	228	223	217	212	206	201	195	189	184				
45	75.6	71.1	66.6	62.0	57.4	52.9	48.6	45.4	42.4	39.7	37.2	34.9	32.9	31.1	29.5				
50	18.1	17.8	17.5	17.2	16.9	16.7	16.4	16.2	16.1	15.9	15.8	15.7	15.6	15.5	15.4				
55	12.9	12.7	12.5	12.2	12.0	11.8	11.6	11.4	11.3	11.1	11.0	10.8	10.7	10.5	10.4				
60	7.79	7.67	7.55	7.43	7.31	7.19	7.08	7.00	6.92	6.86	6.80	6.74	6.70	6.66	6.63				
65	6.01	5.94	5.88	5.81	5.74	5.67	5.61	5.56	5.53	5.49	5.46	5.43	5.41	5.39	5.37				
70	5.03	4.99	4.95	4.91	4.88	4.84	4.80	4.77	4.75	4.73	4.71	4.69	4.67	4.66	4.65				
75	4.19	4.11	4.04	3.97	3.90	3.83	3.77	3.72	3.68	3.65	3.62	3.59	3.57	3.56	3.55				
80	1.42	1.31	1.21	1.10	0.99	0.89	0.80	0.73	0.67	0.61	0.56	0.52	0.48	0.45	0.43				
85	0.32	0.30	0.29	0.27	0.25	0.24	0.23	0.22	0.21	0.20	0.20	0.19	0.19	0.19	0.19				
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04				
95	0.38	0.35	0.32	0.29	0.26	0.23	0.20	0.19	0.18	0.17	0.17	0.17	0.17	0.17	0.18				
100	0.52	0.50	0.48	0.46	0.45	0.44	0.43	0.42	0.41	0.40	0.40	0.40	0.40	0.40	0.40				
105	3.64	3.63	3.61	3.60	3.60	3.59	3.59	3.58	3.57	3.56	3.56	3.55	3.55	3.55	3.54				
110	4.85	4.82	4.80	4.78	4.75	4.73	4.72	4.70	4.69	4.68	4.67	4.66	4.65	4.65	4.64				
115	5.55	5.52	5.50	5.48	5.46	5.44	5.43	5.41	5.40	5.39	5.38	5.38	5.37	5.37	5.36				
120	6.90	6.87	6.84	6.81	6.79	6.77	6.75	6.73	6.71	6.69	6.67	6.65	6.64	6.62	6.61				
125	10.3	10.2	10.1	10.1	10.1	10.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.2	10.2				
130	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4				
135	23.2	22.8	22.5	22.4	22.5	22.7	23.0	23.2	23.4	23.8	24.3	24.8	25.5	26.3	27.2				
140	166	165	163	163	162	162	162	163	163	165	166	168	170	172	175				
145	360	359	358	358	358	358	359	360	362	364	366	369	372	375	379				
150	510	510	509	509	509	509	509	510	511	512	513	514	516	518	520				
155	684	682	681	680	680	680	681	681	682	683	685	687	689	692	695				
160	959	956	954	952	951	951	951	951	952	953	955	957	960	963	967				
165	1301	1298	1295	1293	1292	1291	1292	1292	1293	1295	1297	1300	1304	1308	1313				
170	1625	1621	1619	1616	1615	1614	1614	1615	1616	1618	1621	1624	1628	1632	1638				
175	1860	1859	1858	1858	1857	1858	1858	1859	1859	1860	1862	1863	1865	1867	1869				
180	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964				

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1932	1931	1930	1929	1928	1927	1927	1927	1927	1927
5.0	1872	1869	1867	1865	1863	1862	1860	1859	1859	1858
7.5	1775	1771	1767	1763	1760	1758	1756	1754	1753	1752
10.0	1644	1638	1632	1628	1624	1621	1618	1616	1615	1614
12.5	1487	1481	1476	1471	1467	1464	1461	1460	1458	1458
15.0	1319	1313	1308	1304	1300	1297	1295	1293	1292	1292
17.5	1139	1134	1130	1126	1123	1120	1118	1117	1116	1116
20.0	971.1	967.0	963.3	960.1	957.4	955.2	953.4	952.2	951.4	951.1
22.5	826.4	822.3	818.6	815.4	812.6	810.3	808.5	807.1	806.3	805.8
25.0	698.8	695.3	692.2	689.4	687.0	685.0	683.3	682.1	681.2	680.6
27.5	596.2	593.6	591.2	589.1	587.3	585.7	584.4	583.3	582.5	582.0
30.0	522.8	520.4	518.2	516.2	514.4	512.9	511.6	510.6	509.8	509.2
32.5	462.8	459.1	455.8	452.8	450.2	447.9	446.0	444.4	443.1	442.2
35.0	383.2	378.9	375.1	371.6	368.6	365.9	363.6	361.6	360.1	358.9
37.5	279.9	276.9	274.1	271.6	269.5	267.6	266.0	264.8	263.8	263.1
40.0	178.2	175.1	172.3	169.9	167.8	166.0	164.6	163.5	162.7	162.3
42.5	92.93	88.68	84.87	81.52	78.61	76.15	74.15	72.59	71.48	70.82
45.0	28.14	27.17	26.30	25.52	24.85	24.28	23.80	23.43	23.16	22.98
47.5	17.81	17.73	17.65	17.59	17.55	17.52	17.50	17.49	17.50	17.52
50.0	15.40	15.38	15.35	15.34	15.32	15.31	15.31	15.30	15.31	15.31
52.5	12.95	12.92	12.90	12.88	12.86	12.85	12.84	12.83	12.83	12.84
55.0	10.29	10.23	10.17	10.13	10.09	10.06	10.04	10.03	10.04	10.05
57.5	7.931	7.927	7.927	7.931	7.939	7.951	7.967	7.988	8.012	8.041
60.0	6.601	6.611	6.623	6.636	6.651	6.668	6.686	6.706	6.728	6.751
62.5	6.017	6.019	6.023	6.029	6.036	6.044	6.054	6.066	6.079	6.093
65.0	5.364	5.364	5.366	5.370	5.375	5.382	5.392	5.402	5.415	5.429
67.5	4.965	4.968	4.971	4.976	4.981	4.987	4.993	5.001	5.009	5.018
70.0	4.643	4.644	4.647	4.652	4.658	4.666	4.676	4.688	4.702	4.717
72.5	4.330	4.344	4.359	4.374	4.389	4.404	4.420	4.436	4.452	4.469
75.0	3.542	3.543	3.545	3.548	3.552	3.557	3.564	3.571	3.579	3.589
77.5	1.806	1.771	1.741	1.718	1.699	1.687	1.680	1.680	1.684	1.695
80.0	0.4099	0.4035	0.3992	0.3970	0.3969	0.3988	0.4028	0.4089	0.4171	0.4273
82.5	0.2898	0.2841	0.2804	0.2786	0.2787	0.2807	0.2847	0.2905	0.2983	0.3080
85.0	0.1877	0.1784	0.1718	0.1679	0.1668	0.1685	0.1730	0.1802	0.1902	0.2029
87.5	0.0795	0.0597	0.0444	0.0335	0.0272	0.0253	0.0279	0.0350	0.0466	0.0627
90.0	0.0426	0.0376	0.0334	0.0301	0.0277	0.0260	0.0252	0.0253	0.0262	0.0280
92.5	0.0795	0.0815	0.0845	0.0883	0.0931	0.0987	0.1051	0.1125	0.1207	0.1299
95.0	0.1877	0.1875	0.1883	0.1903	0.1933	0.1975	0.2028	0.2091	0.2166	0.2253
97.5	0.2898	0.2885	0.2886	0.2900	0.2926	0.2966	0.3018	0.3083	0.3161	0.3252
100.0	0.4099	0.4267	0.4501	0.4801	0.5167	0.5599	0.6097	0.6662	0.7292	0.7988
102.5	1.806	1.883	1.962	2.044	2.128	2.215	2.303	2.394	2.488	2.583
105.0	3.542	3.548	3.558	3.573	3.593	3.618	3.648	3.684	3.724	3.769
107.5	4.330	4.344	4.359	4.375	4.394	4.415	4.437	4.462	4.488	4.516
110.0	4.643	4.651	4.662	4.675	4.690	4.708	4.728	4.750	4.775	4.801
112.5	4.965	4.957	4.954	4.956	4.964	4.977	4.995	5.019	5.048	5.082
115.0	5.364	5.374	5.389	5.408	5.431	5.458	5.490	5.525	5.565	5.609
117.5	6.017	6.027	6.041	6.057	6.077	6.099	6.125	6.153	6.185	6.219
120.0	6.601	6.627	6.659	6.698	6.744	6.797	6.857	6.923	6.997	7.078
122.5	7.931	7.988	8.055	8.133	8.222	8.321	8.431	8.551	8.683	8.824
125.0	10.29	10.41	10.54	10.67	10.81	10.96	11.11	11.27	11.43	11.60
127.5	12.95	13.07	13.20	13.33	13.46	13.60	13.75	13.90	14.06	14.22
130.0	15.40	15.45	15.50	15.58	15.67	15.78	15.91	16.06	16.22	16.40
132.5	17.81	17.86	17.96	18.12	18.33	18.61	18.94	19.32	19.77	20.27
135.0	28.14	29.48	31.06	32.87	34.91	37.18	39.68	42.42	45.39	48.59
137.5	92.93	96.22	99.70	103.4	107.2	111.2	115.4	119.8	124.3	129.1
140.0	178.2	183.8	189.4	195.0	200.6	206.2	211.7	217.3	222.8	228.3
142.5	279.9	285.1	290.2	295.4	300.6	305.7	310.9	316.1	321.2	326.4
145.0	383.2	386.5	389.9	393.4	397.0	400.6	404.3	408.1	412.0	415.9
147.5	462.8	465.1	467.5	470.0	472.5	475.1	477.8	480.5	483.3	486.2
150.0	522.8	525.0	527.3	529.9	532.6	535.5	538.6	541.9	545.4	549.0
152.5	596.2	599.4	602.9	606.7	610.7	615.0	619.6	624.4	629.5	634.8
155.0	698.8	703.7	708.7	714.1	719.7	725.6	731.7	738.0	744.7	751.5
157.5	826.4	832.9	839.5	846.4	853.4	860.7	868.2	875.9	883.7	891.8
160.0	971.1	979.6	988.2	996.9	1006	1015	1024	1033	1042	1051
162.5	1139	1149	1158	1168	1178	1188	1197	1207	1217	1226
165.0	1319	1327	1336	1345	1354	1363	1371	1380	1389	1398
167.5	1487	1494	1501	1509	1517	1525	1533	1541	1549	1557
170.0	1644	1650	1656	1662	1669	1675	1682	1688	1695	1702
172.5	1775	1779	1783	1787	1791	1796	1800	1805	1809	1814
175.0	1872	1875	1878	1881	1884	1887	1891	1894	1897	1901
177.5	1932	1935	1938	1940	1943	1945	1947	1950	1952	1954
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1927	1928	1928	1929	1930	1931	1933	1934	1936	1938
5.0	1858	1857	1858	1858	1859	1860	1862	1863	1866	1869
7.5	1752	1752	1753	1754	1756	1758	1760	1764	1767	1773
10.0	1614	1615	1616	1619	1621	1625	1629	1633	1639	1646
12.5	1458	1459	1460	1462	1465	1469	1473	1478	1484	1492
15.0	1291	1292	1293	1295	1298	1301	1305	1310	1315	1323
17.5	1116	1117	1118	1120	1122	1126	1130	1134	1139	1147
20.0	951.0	951.4	952.3	953.8	955.9	958.6	961.9	965.9	970.6	977.2
22.5	805.5	805.6	806.3	807.6	809.4	811.8	814.8	818.6	823.0	829.6
25.0	680.1	680.1	680.4	681.2	682.4	684.2	686.5	689.3	692.7	697.9
27.5	581.4	581.2	581.3	581.6	582.3	583.3	584.7	586.4	588.5	591.5
30.0	508.8	508.6	508.7	509.1	509.6	510.5	511.5	512.8	514.4	516.4
32.5	441.9	442.0	442.3	442.9	443.8	445.0	446.4	448.0	449.9	451.7
35.0	358.1	357.7	357.6	358.0	358.7	359.8	361.3	363.2	365.6	368.9
37.5	262.5	262.2	262.2	262.6	263.4	264.6	266.2	268.2	270.8	274.8
40.0	162.0	162.1	162.6	163.4	164.6	166.2	168.2	170.5	173.3	177.2
42.5	70.77	71.17	71.98	73.22	74.85	76.88	79.29	82.06	85.19	88.96
45.0	22.67	22.48	22.42	22.52	22.78	23.24	23.90	24.79	25.92	27.84
47.5	17.52	17.55	17.59	17.65	17.73	17.83	17.96	18.12	18.30	18.58
50.0	15.30	15.30	15.30	15.31	15.33	15.37	15.42	15.48	15.57	15.74
52.5	12.82	12.81	12.81	12.81	12.83	12.86	12.90	12.96	13.04	13.21
55.0	10.05	10.07	10.10	10.14	10.20	10.26	10.34	10.44	10.55	10.74
57.5	8.063	8.090	8.123	8.163	8.209	8.264	8.327	8.400	8.483	8.620
60.0	6.768	6.788	6.811	6.837	6.867	6.902	6.941	6.987	7.039	7.129
62.5	6.109	6.127	6.146	6.166	6.188	6.211	6.236	6.262	6.289	6.327
65.0	5.444	5.461	5.479	5.500	5.523	5.548	5.576	5.606	5.638	5.688
67.5	5.024	5.031	5.039	5.049	5.061	5.075	5.092	5.112	5.135	5.180
70.0	4.735	4.754	4.776	4.798	4.822	4.848	4.875	4.903	4.932	4.972
72.5	4.483	4.498	4.513	4.530	4.547	4.567	4.588	4.611	4.636	4.680
75.0	3.592	3.597	3.604	3.614	3.627	3.644	3.665	3.690	3.721	3.781
77.5	1.708	1.727	1.752	1.784	1.823	1.868	1.921	1.981	2.049	2.149
80.0	0.4365	0.4480	0.4620	0.4789	0.4987	0.5219	0.5485	0.5789	0.6133	0.6590
82.5	0.3281	0.3495	0.3716	0.3936	0.4151	0.4353	0.4536	0.4694	0.4820	0.4726
85.0	0.2307	0.2603	0.2909	0.3215	0.3513	0.3792	0.4044	0.4260	0.4430	0.4296
87.5	0.1013	0.1431	0.1866	0.2307	0.2738	0.3147	0.3521	0.3845	0.4105	0.3936
90.0	0.0323	0.0374	0.0430	0.0491	0.0556	0.0623	0.0690	0.0758	0.0823	0.0874
92.5	0.1439	0.1585	0.1734	0.1883	0.2028	0.2166	0.2295	0.2411	0.2511	0.2525
95.0	0.2395	0.2546	0.2701	0.2856	0.3009	0.3155	0.3292	0.3416	0.3523	0.3538
97.5	0.3385	0.3529	0.3681	0.3839	0.4001	0.4165	0.4329	0.4490	0.4646	0.4793
100.0	0.8942	0.9947	1.099	1.205	1.312	1.419	1.523	1.623	1.719	1.793
102.5	2.696	2.811	2.925	3.038	3.148	3.255	3.357	3.452	3.541	3.604
105.0	3.832	3.899	3.969	4.041	4.114	4.187	4.259	4.330	4.398	4.454
107.5	4.552	4.590	4.628	4.667	4.706	4.744	4.782	4.818	4.853	4.881
110.0	4.838	4.875	4.915	4.954	4.994	5.034	5.072	5.110	5.145	5.174
112.5	5.137	5.196	5.258	5.321	5.386	5.450	5.512	5.572	5.628	5.664
115.0	5.672	5.738	5.806	5.875	5.943	6.010	6.073	6.132	6.186	6.216
117.5	6.267	6.317	6.368	6.420	6.471	6.523	6.572	6.620	6.664	6.698
120.0	7.190	7.308	7.429	7.550	7.671	7.789	7.903	8.010	8.108	8.166
122.5	9.020	9.222	9.428	9.636	9.841	10.04	10.23	10.41	10.57	10.66
125.0	11.81	12.03	12.24	12.45	12.66	12.85	13.04	13.20	13.35	13.40
127.5	14.42	14.63	14.84	15.04	15.23	15.42	15.59	15.75	15.89	15.95
130.0	16.66	16.93	17.21	17.50	17.78	18.05	18.31	18.56	18.79	18.91
132.5	20.93	21.65	22.40	23.18	23.99	24.82	25.65	26.48	27.31	28.23
135.0	52.91	57.39	61.96	66.56	71.13	75.58	79.86	83.90	87.63	90.05
137.5	135.0	141.1	147.2	153.2	159.0	164.6	170.0	174.9	179.3	181.7
140.0	234.4	240.5	246.4	252.2	257.7	263.0	267.9	272.5	276.7	279.7
142.5	332.2	337.9	343.5	349.0	354.3	359.4	364.1	368.6	372.7	375.9
145.0	420.5	425.1	429.7	434.2	438.6	442.8	446.8	450.6	454.0	456.6
147.5	489.5	492.8	496.2	499.5	502.8	505.9	508.9	511.8	514.5	516.8
150.0	553.7	558.5	563.3	568.1	572.9	577.6	582.0	586.3	590.2	593.0
152.5	641.6	648.6	655.7	662.7	669.6	676.4	682.9	689.0	694.6	698.4
155.0	760.0	768.6	777.2	785.8	794.2	802.4	810.2	817.6	824.4	829.2
157.5	901.5	911.2	920.9	930.5	939.9	948.9	957.5	965.6	973.0	978.0
160.0	1062	1072	1083	1093	1103	1113	1122	1131	1139	1144
162.5	1237	1247	1258	1268	1277	1287	1295	1304	1311	1318
165.0	1408	1418	1428	1437	1446	1455	1464	1472	1479	1486
167.5	1567	1577	1586	1596	1605	1614	1623	1631	1638	1644
170.0	1709	1717	1724	1732	1739	1746	1753	1759	1765	1770
172.5	1820	1825	1831	1836	1841	1847	1852	1856	1861	1865
175.0	1905	1909	1913	1917	1921	1924	1928	1931	1934	1936
177.5	1956	1958	1960	1962	1964	1965	1967	1968	1969	1970
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1940	1942	1945	1947	1949	1951	1954	1956	1957	1958
5.0	1874	1878	1882	1887	1892	1897	1901	1906	1910	1913
7.5	1778	1784	1791	1797	1804	1811	1817	1824	1829	1833
10.0	1654	1662	1670	1679	1688	1697	1705	1713	1720	1725
12.5	1500	1509	1519	1529	1539	1549	1559	1569	1577	1585
15.0	1331	1340	1349	1359	1369	1379	1390	1400	1409	1419
17.5	1155	1164	1173	1182	1192	1202	1213	1223	1233	1243
20.0	984.4	992.3	1001	1009	1019	1028	1038	1048	1058	1069
22.5	836.9	844.8	853.1	861.8	870.8	880.1	889.4	898.8	907.9	916.8
25.0	703.7	709.9	716.6	723.6	730.9	738.5	746.2	754.1	761.9	769.7
27.5	594.8	598.5	602.6	606.9	611.6	616.6	621.8	627.4	633.8	640.4
30.0	518.6	521.1	523.7	526.7	529.8	533.1	536.7	540.4	544.9	549.4
32.5	453.8	456.0	458.4	460.9	463.7	466.6	469.6	472.8	476.6	480.5
35.0	372.5	376.5	380.8	385.3	389.9	394.7	399.6	404.5	409.2	413.9
37.5	279.4	284.2	289.4	294.8	300.4	306.2	311.9	317.7	322.8	327.8
40.0	181.5	186.1	191.0	196.2	201.6	207.2	212.9	218.8	224.8	230.8
42.5	93.04	97.39	102.0	106.8	111.8	116.9	122.1	127.4	132.9	138.3
45.0	30.00	32.38	34.96	37.70	40.60	43.62	46.75	49.96	53.21	56.49
47.5	18.89	19.22	19.58	19.96	20.35	20.75	21.16	21.58	21.89	22.21
50.0	15.93	16.13	16.34	16.56	16.77	16.98	17.19	17.39	17.49	17.59
52.5	13.39	13.59	13.79	14.00	14.20	14.40	14.59	14.77	14.85	14.91
55.0	10.94	11.15	11.36	11.58	11.79	11.99	12.19	12.36	12.44	12.50
57.5	8.765	8.917	9.073	9.230	9.387	9.540	9.688	9.828	9.909	9.982
60.0	7.225	7.324	7.424	7.524	7.622	7.715	7.803	7.883	7.910	7.928
62.5	6.364	6.402	6.440	6.476	6.511	6.543	6.572	6.597	6.598	6.595
65.0	5.740	5.793	5.845	5.896	5.944	5.988	6.028	6.063	6.059	6.050
67.5	5.227	5.276	5.326	5.374	5.421	5.465	5.505	5.541	5.539	5.533
70.0	5.012	5.051	5.090	5.126	5.159	5.189	5.215	5.235	5.223	5.205
72.5	4.725	4.771	4.816	4.861	4.903	4.942	4.977	5.006	5.004	4.997
75.0	3.845	3.912	3.982	4.052	4.123	4.192	4.259	4.322	4.357	4.388
77.5	2.255	2.367	2.481	2.598	2.715	2.830	2.942	3.050	3.127	3.197
80.0	0.7087	0.7620	0.8186	0.8782	0.9406	1.005	1.072	1.141	1.214	1.289
82.5	0.4601	0.4453	0.4288	0.4113	0.3936	0.3765	0.3606	0.3467	0.3486	0.3529
85.0	0.4116	0.3901	0.3658	0.3398	0.3131	0.2865	0.2610	0.2376	0.2343	0.2337
87.5	0.3702	0.3417	0.3095	0.2747	0.2388	0.2030	0.1687	0.1370	0.1333	0.1331
90.0	0.0921	0.0965	0.1005	0.1041	0.1072	0.1098	0.1120	0.1136	0.1143	0.1144
92.5	0.2523	0.2506	0.2477	0.2437	0.2389	0.2335	0.2277	0.2216	0.2186	0.2156
95.0	0.3536	0.3518	0.3486	0.3443	0.3390	0.3330	0.3265	0.3196	0.3151	0.3104
97.5	0.4931	0.5059	0.5173	0.5272	0.5355	0.5418	0.5461	0.5481	0.5406	0.5309
100.0	1.860	1.920	1.973	2.019	2.056	2.085	2.106	2.118	2.109	2.092
102.5	3.659	3.706	3.745	3.776	3.800	3.817	3.826	3.828	3.820	3.804
105.0	4.506	4.554	4.597	4.635	4.668	4.695	4.716	4.731	4.724	4.712
107.5	4.908	4.932	4.953	4.972	4.987	5.000	5.009	5.015	5.006	4.993
110.0	5.200	5.224	5.244	5.260	5.273	5.283	5.288	5.288	5.266	5.241
112.5	5.696	5.722	5.743	5.759	5.770	5.775	5.774	5.769	5.741	5.708
115.0	6.239	6.257	6.268	6.275	6.276	6.271	6.262	6.248	6.219	6.185
117.5	6.727	6.752	6.774	6.791	6.803	6.811	6.815	6.813	6.791	6.765
120.0	8.213	8.252	8.281	8.301	8.313	8.317	8.314	8.303	8.276	8.243
122.5	10.73	10.79	10.83	10.86	10.87	10.87	10.86	10.84	10.80	10.76
125.0	13.44	13.46	13.46	13.45	13.42	13.38	13.33	13.27	13.22	13.16
127.5	15.99	16.01	16.01	16.00	15.98	15.94	15.89	15.83	15.77	15.70
130.0	19.01	19.08	19.13	19.16	19.17	19.16	19.14	19.09	19.01	18.92
132.5	29.12	29.96	30.74	31.43	32.02	32.49	32.83	33.02	32.48	31.80
135.0	92.10	93.79	95.12	96.09	96.72	97.00	96.94	96.54	95.57	94.30
137.5	183.6	185.0	185.9	186.5	186.6	186.5	186.0	185.2	184.9	184.3
140.0	282.2	284.3	286.0	287.2	288.1	288.5	288.5	288.2	287.5	286.5
142.5	378.7	381.0	382.9	384.4	385.4	386.0	386.0	385.6	384.2	382.3
145.0	458.8	460.6	462.1	463.2	464.0	464.3	464.4	464.0	463.0	461.6
147.5	518.8	520.6	522.1	523.4	524.4	525.0	525.3	525.3	524.5	523.4
150.0	595.4	597.4	599.1	600.4	601.3	601.8	601.9	601.7	600.7	599.4
152.5	701.8	704.6	706.8	708.5	709.7	710.4	710.6	710.3	709.3	707.9
155.0	833.4	837.0	839.9	842.2	843.9	845.0	845.5	845.4	844.7	843.3
157.5	982.3	985.9	988.8	991.0	992.6	993.6	994.0	993.9	993.6	992.7
160.0	1149	1154	1157	1160	1162	1163	1164	1164	1163	1162
162.5	1324	1329	1333	1336	1339	1341	1343	1343	1342	1340
165.0	1491	1496	1501	1504	1507	1510	1511	1511	1510	1508
167.5	1650	1654	1658	1662	1664	1666	1667	1667	1666	1663
170.0	1774	1778	1781	1784	1786	1788	1789	1789	1787	1785
172.5	1868	1871	1874	1877	1878	1880	1881	1881	1880	1879
175.0	1938	1939	1940	1941	1941	1941	1941	1941	1941	1940
177.5	1970	1970	1970	1970	1970	1970	1969	1969	1968	1967
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1958	1959	1959	1960	1960	1961	1961	1962	1963	1964
5.0	1916	1919	1922	1924	1927	1929	1931	1933	1935	1936
7.5	1838	1842	1846	1849	1853	1856	1859	1863	1866	1869
10.0	1731	1736	1741	1745	1749	1753	1757	1762	1767	1771
12.5	1592	1599	1606	1613	1619	1625	1631	1637	1642	1648
15.0	1428	1436	1445	1453	1461	1468	1475	1482	1488	1493
17.5	1253	1263	1273	1282	1291	1299	1307	1313	1320	1325
20.0	1079	1090	1100	1109	1118	1127	1135	1141	1146	1151
22.5	925.5	934.1	942.3	950.1	957.5	964.4	970.8	975.7	980.0	983.7
25.0	777.5	785.1	792.5	799.7	806.5	813.0	819.0	824.0	828.5	832.5
27.5	647.1	653.8	660.5	667.0	673.3	679.4	685.1	689.6	693.7	697.5
30.0	554.1	558.8	563.5	568.1	572.6	576.9	581.1	584.6	587.8	590.8
32.5	484.4	488.4	492.4	496.3	500.1	503.8	507.3	510.3	513.1	515.7
35.0	418.5	423.0	427.4	431.7	435.8	439.7	443.5	446.9	450.0	452.9
37.5	332.7	337.5	342.1	346.6	351.0	355.2	359.2	363.3	367.2	370.9
40.0	236.7	242.6	248.3	253.9	259.2	264.2	268.8	272.5	275.8	278.7
42.5	143.7	149.0	154.1	159.0	163.6	168.0	172.0	174.8	177.2	179.2
45.0	59.78	63.07	66.32	69.52	72.65	75.68	78.60	81.41	84.07	86.55
47.5	22.54	22.89	23.27	23.67	24.12	24.60	25.13	26.12	27.14	28.16
50.0	17.67	17.75	17.82	17.88	17.95	18.01	18.08	18.20	18.33	18.46
52.5	14.96	15.00	15.04	15.07	15.09	15.12	15.14	15.22	15.30	15.38
55.0	12.55	12.58	12.61	12.63	12.64	12.66	12.67	12.74	12.81	12.88
57.5	10.05	10.10	10.15	10.20	10.24	10.28	10.32	10.39	10.46	10.53
60.0	7.940	7.946	7.949	7.949	7.949	7.949	7.951	7.991	8.034	8.078
62.5	6.589	6.582	6.574	6.566	6.559	6.554	6.552	6.579	6.609	6.641
65.0	6.037	6.021	6.004	5.987	5.971	5.958	5.948	5.975	6.006	6.040
67.5	5.523	5.511	5.498	5.484	5.472	5.463	5.457	5.487	5.522	5.559
70.0	5.185	5.162	5.138	5.114	5.092	5.072	5.057	5.076	5.100	5.127
72.5	4.986	4.971	4.955	4.938	4.921	4.904	4.890	4.902	4.916	4.931
75.0	4.415	4.438	4.459	4.477	4.494	4.510	4.525	4.558	4.590	4.620
77.5	3.262	3.322	3.377	3.427	3.474	3.517	3.556	3.604	3.648	3.689
80.0	1.364	1.438	1.511	1.583	1.653	1.719	1.783	1.843	1.899	1.950
82.5	0.3595	0.3679	0.3781	0.3896	0.4024	0.4160	0.4303	0.4460	0.4618	0.4773
85.0	0.2354	0.2392	0.2446	0.2515	0.2593	0.2678	0.2768	0.2816	0.2864	0.2913
87.5	0.1360	0.1415	0.1491	0.1583	0.1687	0.1797	0.1909	0.1951	0.1990	0.2026
90.0	0.1139	0.1128	0.1112	0.1089	0.1060	0.1025	0.0984	0.0912	0.0835	0.0755
92.5	0.2126	0.2094	0.2061	0.2026	0.1990	0.1951	0.1909	0.1797	0.1687	0.1583
95.0	0.3057	0.3010	0.2961	0.2913	0.2864	0.2816	0.2768	0.2678	0.2593	0.2515
97.5	0.5195	0.5065	0.4923	0.4773	0.4618	0.4460	0.4303	0.4160	0.4024	0.3896
100.0	2.067	2.034	1.995	1.950	1.899	1.843	1.783	1.719	1.653	1.583
102.5	3.783	3.757	3.725	3.689	3.648	3.604	3.556	3.517	3.474	3.427
105.0	4.695	4.673	4.648	4.620	4.590	4.558	4.525	4.510	4.494	4.477
107.5	4.979	4.964	4.947	4.931	4.916	4.902	4.890	4.904	4.921	4.938
110.0	5.214	5.185	5.155	5.127	5.100	5.076	5.057	5.072	5.092	5.114
112.5	5.673	5.635	5.597	5.559	5.522	5.487	5.457	5.463	5.472	5.484
115.0	6.150	6.113	6.076	6.040	6.006	5.975	5.948	5.958	5.971	5.987
117.5	6.736	6.705	6.673	6.641	6.609	6.579	6.552	6.554	6.559	6.566
120.0	8.206	8.165	8.122	8.078	8.034	7.991	7.951	7.949	7.949	7.949
122.5	10.71	10.66	10.60	10.53	10.46	10.39	10.32	10.28	10.24	10.20
125.0	13.09	13.02	12.95	12.88	12.81	12.74	12.67	12.66	12.64	12.63
127.5	15.63	15.55	15.47	15.38	15.30	15.22	15.14	15.12	15.09	15.07
130.0	18.82	18.70	18.58	18.46	18.33	18.20	18.08	18.01	17.95	17.88
132.5	31.01	30.12	29.16	28.16	27.14	26.12	25.13	24.60	24.12	23.67
135.0	92.73	90.91	88.84	86.55	84.07	81.41	78.60	75.68	72.65	69.52
137.5	183.5	182.4	181.0	179.2	177.2	174.8	172.0	168.0	163.6	159.0
140.0	285.1	283.4	281.2	278.7	275.8	272.5	268.8	264.2	259.2	253.9
142.5	380.0	377.3	374.2	370.9	367.2	363.3	359.2	355.2	351.0	346.6
145.0	459.9	457.9	455.6	452.9	450.0	446.9	443.5	439.7	435.8	431.7
147.5	521.9	520.1	518.0	515.7	513.1	510.3	507.3	503.8	500.1	496.3
150.0	597.8	595.8	593.4	590.8	587.8	584.6	581.1	576.9	572.6	568.1
152.5	706.0	703.6	700.7	697.5	693.7	689.6	685.1	679.4	673.3	667.0
155.0	841.4	839.0	836.0	832.5	828.5	824.0	819.0	813.0	806.5	799.7
157.5	991.3	989.3	986.8	983.7	980.0	975.7	970.8	964.4	957.5	950.1
160.0	1160	1158	1155	1151	1146	1141	1135	1127	1118	1109
162.5	1337	1334	1330	1325	1320	1313	1307	1299	1291	1282
165.0	1506	1502	1498	1493	1488	1482	1475	1468	1461	1453
167.5	1660	1657	1652	1648	1642	1637	1631	1625	1619	1613
170.0	1782	1779	1775	1771	1767	1762	1757	1753	1749	1745
172.5	1877	1875	1872	1869	1866	1863	1859	1856	1853	1849
175.0	1940	1939	1937	1936	1935	1933	1931	1929	1927	1924
177.5	1967	1966	1965	1964	1963	1962	1961	1961	1960	1960
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1965	1966	1967	1967	1968	1969	1969	1970	1970	1970
5.0	1937	1939	1940	1940	1941	1941	1941	1941	1941	1941
7.5	1872	1875	1877	1879	1880	1881	1881	1880	1878	1877
10.0	1775	1779	1782	1785	1787	1789	1789	1788	1786	1784
12.5	1652	1657	1660	1663	1666	1667	1667	1666	1664	1662
15.0	1498	1502	1506	1508	1510	1511	1511	1510	1507	1504
17.5	1330	1334	1337	1340	1342	1343	1343	1341	1339	1336
20.0	1155	1158	1160	1162	1163	1164	1164	1163	1162	1160
22.5	986.8	989.3	991.3	992.7	993.5	993.9	994.0	993.6	992.6	991.0
25.0	836.0	839.0	841.4	843.3	844.7	845.4	845.5	845.0	843.9	842.2
27.5	700.7	703.6	706.0	707.9	709.3	710.3	710.6	710.4	709.7	708.5
30.0	593.4	595.8	597.8	599.4	600.7	601.7	601.9	601.8	601.3	600.4
32.5	518.0	520.1	521.9	523.4	524.5	525.3	525.3	525.0	524.4	523.4
35.0	455.6	457.9	459.9	461.6	463.0	464.0	464.4	464.3	464.0	463.2
37.5	374.2	377.3	380.0	382.3	384.2	385.6	386.0	386.0	385.4	384.4
40.0	281.2	283.4	285.1	286.5	287.5	288.2	288.5	288.5	288.1	287.2
42.5	181.0	182.4	183.5	184.3	184.9	185.2	186.0	186.5	186.6	186.5
45.0	88.84	90.91	92.73	94.30	95.57	96.54	96.94	97.00	96.72	96.09
47.5	29.16	30.12	31.01	31.80	32.48	33.02	32.83	32.49	32.02	31.43
50.0	18.58	18.70	18.82	18.92	19.01	19.09	19.14	19.16	19.17	19.16
52.5	15.47	15.55	15.63	15.70	15.77	15.83	15.89	15.94	15.98	16.00
55.0	12.95	13.02	13.09	13.16	13.22	13.27	13.33	13.38	13.42	13.45
57.5	10.60	10.66	10.71	10.76	10.80	10.84	10.86	10.87	10.87	10.86
60.0	8.122	8.165	8.206	8.243	8.276	8.303	8.314	8.317	8.313	8.301
62.5	6.673	6.705	6.736	6.765	6.791	6.813	6.815	6.811	6.803	6.791
65.0	6.076	6.113	6.150	6.185	6.219	6.248	6.262	6.271	6.276	6.275
67.5	5.597	5.635	5.673	5.708	5.741	5.769	5.774	5.775	5.770	5.759
70.0	5.155	5.185	5.214	5.241	5.266	5.288	5.288	5.283	5.273	5.260
72.5	4.947	4.964	4.979	4.993	5.006	5.015	5.009	5.000	4.987	4.972
75.0	4.648	4.673	4.695	4.712	4.724	4.731	4.716	4.695	4.668	4.635
77.5	3.725	3.757	3.783	3.804	3.820	3.828	3.826	3.817	3.800	3.776
80.0	1.995	2.034	2.067	2.092	2.109	2.118	2.106	2.085	2.056	2.019
82.5	0.4923	0.5065	0.5195	0.5309	0.5406	0.5481	0.5461	0.5418	0.5355	0.5272
85.0	0.2961	0.3010	0.3057	0.3104	0.3151	0.3196	0.3265	0.3330	0.3390	0.3443
87.5	0.2061	0.2094	0.2126	0.2156	0.2186	0.2216	0.2277	0.2335	0.2389	0.2437
90.0	0.0675	0.0595	0.0517	0.0444	0.0378	0.0319	0.0313	0.0316	0.0326	0.0341
92.5	0.1491	0.1415	0.1360	0.1331	0.1333	0.1370	0.1687	0.2030	0.2388	0.2747
95.0	0.2446	0.2392	0.2354	0.2337	0.2343	0.2376	0.2610	0.2865	0.3131	0.3398
97.5	0.3781	0.3679	0.3595	0.3529	0.3486	0.3467	0.3606	0.3765	0.3936	0.4113
100.0	1.511	1.438	1.364	1.289	1.214	1.141	1.072	1.005	0.9406	0.8782
102.5	3.377	3.322	3.262	3.197	3.127	3.050	2.942	2.830	2.715	2.598
105.0	4.459	4.438	4.415	4.388	4.357	4.322	4.259	4.192	4.123	4.052
107.5	4.955	4.971	4.986	4.997	5.004	5.006	4.977	4.942	4.903	4.861
110.0	5.138	5.162	5.185	5.205	5.223	5.235	5.215	5.189	5.159	5.126
112.5	5.498	5.511	5.523	5.533	5.539	5.541	5.505	5.465	5.421	5.374
115.0	6.004	6.021	6.037	6.050	6.059	6.063	6.028	5.988	5.944	5.896
117.5	6.574	6.582	6.589	6.595	6.598	6.597	6.572	6.543	6.511	6.476
120.0	7.949	7.946	7.940	7.928	7.910	7.883	7.803	7.715	7.622	7.524
122.5	10.15	10.10	10.05	9.982	9.909	9.828	9.688	9.540	9.387	9.230
125.0	12.61	12.58	12.55	12.50	12.44	12.36	12.19	11.99	11.79	11.58
127.5	15.04	15.00	14.96	14.91	14.85	14.77	14.59	14.40	14.20	14.00
130.0	17.82	17.75	17.67	17.59	17.49	17.39	17.19	16.98	16.77	16.56
132.5	23.27	22.89	22.54	22.21	21.89	21.58	21.16	20.75	20.35	19.96
135.0	66.32	63.07	59.78	56.49	53.20	49.96	46.75	43.62	40.60	37.70
137.5	154.1	149.0	143.7	138.3	132.9	127.4	122.1	116.9	111.8	106.8
140.0	248.3	242.6	236.7	230.8	224.8	218.8	212.9	207.2	201.6	196.2
142.5	342.1	337.5	332.7	327.8	322.8	317.7	311.9	306.2	300.4	294.8
145.0	427.4	423.0	418.5	413.9	409.2	404.5	399.6	394.7	389.9	385.3
147.5	492.4	488.4	484.4	480.5	476.6	472.8	469.6	466.6	463.7	460.9
150.0	563.5	558.8	554.1	549.4	544.9	540.4	536.7	533.1	529.8	526.7
152.5	660.5	653.8	647.1	640.4	633.8	627.4	621.8	616.6	611.6	606.9
155.0	792.5	785.1	777.5	769.7	761.9	754.1	746.2	738.5	730.9	723.6
157.5	942.3	934.1	925.5	916.8	907.9	898.8	889.4	880.1	870.8	861.8
160.0	1100	1090	1079	1069	1058	1048	1038	1028	1019	1009
162.5	1273	1263	1253	1243	1233	1223	1213	1202	1192	1182
165.0	1445	1436	1428	1419	1409	1400	1390	1379	1369	1359
167.5	1606	1599	1592	1585	1577	1569	1559	1549	1539	1529
170.0	1741	1736	1731	1725	1720	1713	1705	1697	1688	1679
172.5	1846	1842	1838	1833	1829	1824	1817	1811	1804	1797
175.0	1922	1919	1916	1913	1910	1906	1901	1897	1892	1887
177.5	1959	1959	1958	1958	1957	1956	1954	1951	1949	1947
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1970	1970	1970	1970	1969	1968	1967	1965	1964	1962
5.0	1940	1939	1938	1936	1934	1931	1928	1924	1921	1917
7.5	1874	1871	1868	1865	1861	1856	1852	1847	1841	1836
10.0	1781	1778	1774	1770	1765	1759	1753	1746	1739	1732
12.5	1658	1654	1650	1644	1638	1631	1623	1614	1605	1596
15.0	1501	1496	1491	1486	1479	1472	1464	1455	1446	1437
17.5	1333	1329	1324	1318	1311	1304	1295	1287	1277	1268
20.0	1157	1154	1149	1144	1139	1131	1122	1113	1103	1093
22.5	988.8	985.9	982.3	978.0	973.0	965.6	957.5	948.9	939.9	930.5
25.0	839.9	837.0	833.4	829.2	824.4	817.6	810.2	802.4	794.2	785.8
27.5	706.8	704.6	701.8	698.4	694.6	689.0	682.9	676.4	669.6	662.7
30.0	599.1	597.4	595.4	593.0	590.2	586.3	582.0	577.6	572.9	568.1
32.5	522.1	520.6	518.8	516.8	514.5	511.8	508.9	505.9	502.8	499.5
35.0	462.1	460.6	458.8	456.6	454.0	450.6	446.8	442.8	438.6	434.2
37.5	382.9	381.0	378.7	375.9	372.7	368.6	364.1	359.4	354.3	349.0
40.0	286.0	284.3	282.2	279.7	276.7	272.5	267.9	263.0	257.7	252.2
42.5	185.9	185.0	183.6	181.7	179.3	174.9	170.0	164.6	159.0	153.2
45.0	95.12	93.79	92.10	90.05	87.63	83.90	79.86	75.58	71.13	66.57
47.5	30.74	29.96	29.12	28.23	27.31	26.48	25.65	24.82	23.99	23.18
50.0	19.13	19.08	19.01	18.91	18.79	18.56	18.31	18.05	17.78	17.50
52.5	16.01	16.01	15.99	15.95	15.89	15.75	15.59	15.42	15.23	15.04
55.0	13.46	13.46	13.44	13.40	13.35	13.20	13.04	12.85	12.66	12.45
57.5	10.83	10.79	10.73	10.66	10.57	10.41	10.23	10.04	9.841	9.636
60.0	8.281	8.252	8.213	8.166	8.108	8.010	7.903	7.789	7.671	7.550
62.5	6.774	6.752	6.727	6.698	6.664	6.620	6.572	6.523	6.471	6.420
65.0	6.268	6.257	6.239	6.216	6.186	6.132	6.073	6.010	5.943	5.875
67.5	5.743	5.722	5.696	5.664	5.628	5.572	5.512	5.450	5.386	5.321
70.0	5.244	5.224	5.200	5.174	5.145	5.110	5.072	5.034	4.994	4.954
72.5	4.953	4.932	4.908	4.881	4.853	4.818	4.782	4.744	4.706	4.667
75.0	4.597	4.554	4.506	4.454	4.398	4.330	4.259	4.187	4.114	4.041
77.5	3.745	3.706	3.659	3.604	3.541	3.452	3.357	3.255	3.148	3.038
80.0	1.973	1.920	1.860	1.793	1.719	1.623	1.523	1.419	1.312	1.205
82.5	0.5173	0.5059	0.4931	0.4793	0.4646	0.4490	0.4329	0.4165	0.4001	0.3839
85.0	0.3486	0.3518	0.3536	0.3538	0.3523	0.3416	0.3292	0.3155	0.3009	0.2856
87.5	0.2477	0.2506	0.2523	0.2525	0.2511	0.2411	0.2295	0.2166	0.2028	0.1883
90.0	0.0361	0.0383	0.0407	0.0431	0.0454	0.0447	0.0438	0.0427	0.0415	0.0402
92.5	0.3095	0.3417	0.3702	0.3936	0.4105	0.3844	0.3521	0.3147	0.2738	0.2307
95.0	0.3658	0.3901	0.4116	0.4296	0.4430	0.4260	0.4044	0.3792	0.3513	0.3215
97.5	0.4288	0.4453	0.4601	0.4726	0.4820	0.4694	0.4536	0.4353	0.4151	0.3936
100.0	0.8186	0.7620	0.7087	0.6590	0.6133	0.5789	0.5485	0.5219	0.4987	0.4789
102.5	2.481	2.367	2.255	2.149	2.049	1.981	1.921	1.868	1.823	1.784
105.0	3.982	3.912	3.845	3.781	3.721	3.690	3.665	3.644	3.627	3.614
107.5	4.816	4.771	4.725	4.680	4.636	4.611	4.588	4.567	4.547	4.530
110.0	5.090	5.051	5.012	4.972	4.932	4.903	4.875	4.848	4.822	4.798
112.5	5.326	5.276	5.227	5.180	5.135	5.112	5.092	5.075	5.061	5.049
115.0	5.845	5.793	5.740	5.688	5.638	5.606	5.576	5.548	5.523	5.500
117.5	6.440	6.402	6.364	6.327	6.289	6.262	6.236	6.211	6.188	6.166
120.0	7.424	7.324	7.225	7.129	7.039	6.987	6.941	6.902	6.867	6.837
122.5	9.073	8.917	8.765	8.620	8.483	8.400	8.327	8.264	8.209	8.163
125.0	11.36	11.15	10.94	10.74	10.55	10.44	10.34	10.26	10.20	10.14
127.5	13.79	13.59	13.39	13.21	13.04	12.96	12.90	12.86	12.83	12.81
130.0	16.34	16.13	15.93	15.74	15.57	15.48	15.42	15.37	15.33	15.31
132.5	19.58	19.22	18.89	18.58	18.30	18.12	17.96	17.83	17.73	17.65
135.0	34.96	32.38	30.00	27.84	25.92	24.79	23.90	23.24	22.78	22.52
137.5	102.0	97.39	93.04	88.96	85.19	82.06	79.29	76.88	74.85	73.22
140.0	191.0	186.1	181.5	177.2	173.3	170.5	168.2	166.2	164.6	163.4
142.5	289.4	284.2	279.4	274.8	270.8	268.2	266.2	264.6	263.4	262.6
145.0	380.8	376.5	372.5	368.9	365.6	363.2	361.3	359.8	358.7	358.0
147.5	458.4	456.0	453.8	451.7	449.9	448.0	446.4	445.0	443.8	442.9
150.0	523.7	521.1	518.6	516.4	514.4	512.8	511.5	510.5	509.6	509.1
152.5	602.6	598.5	594.8	591.5	588.5	586.4	584.7	583.3	582.3	581.6
155.0	716.6	709.9	703.7	697.9	692.7	689.3	686.5	684.2	682.4	681.2
157.5	853.1	844.8	836.9	829.6	823.0	818.6	814.8	811.8	809.4	807.6
160.0	1001	992.3	984.4	977.2	970.6	965.9	961.9	958.6	955.9	953.8
162.5	1173	1164	1155	1147	1139	1134	1130	1126	1122	1120
165.0	1349	1340	1331	1323	1315	1310	1305	1301	1298	1295
167.5	1519	1509	1500	1492	1484	1478	1473	1469	1465	1462
170.0	1670	1662	1654	1646	1639	1633	1629	1625	1621	1619
172.5	1791	1784	1778	1773	1767	1764	1760	1758	1756	1754
175.0	1882	1878	1874	1869	1866	1863	1862	1860	1859	1858
177.5	1945	1942	1940	1938	1936	1934	1933	1931	1930	1929
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
2.5	1960	1958	1956	1954	1952	1950	1947	1945	1943	1940
5.0	1913	1909	1905	1901	1897	1894	1891	1887	1884	1881
7.5	1831	1825	1820	1814	1809	1805	1800	1796	1791	1787
10.0	1724	1717	1709	1702	1695	1688	1682	1675	1669	1662
12.5	1586	1577	1567	1557	1549	1541	1533	1525	1517	1509
15.0	1428	1418	1408	1398	1389	1380	1371	1363	1354	1345
17.5	1258	1247	1237	1226	1217	1207	1197	1188	1178	1168
20.0	1083	1072	1062	1051	1042	1033	1024	1015	1006	996.9
22.5	920.9	911.2	901.5	891.8	883.7	875.9	868.2	860.7	853.4	846.4
25.0	777.2	768.6	760.0	751.5	744.7	738.0	731.7	725.6	719.7	714.1
27.5	655.7	648.6	641.6	634.8	629.5	624.4	619.6	615.0	610.7	606.7
30.0	563.3	558.5	553.7	549.0	545.4	541.9	538.6	535.5	532.6	529.9
32.5	496.2	492.8	489.5	486.2	483.3	480.5	477.8	475.1	472.5	470.0
35.0	429.7	425.1	420.5	415.9	412.0	408.1	404.3	400.6	397.0	393.4
37.5	343.5	337.9	332.2	326.4	321.2	316.1	310.9	305.7	300.6	295.4
40.0	246.4	240.5	234.4	228.3	222.8	217.3	211.7	206.2	200.6	195.0
42.5	147.2	141.1	135.0	129.1	124.3	119.8	115.4	111.2	107.2	103.4
45.0	61.96	57.39	52.91	48.59	45.39	42.42	39.68	37.18	34.91	32.87
47.5	22.40	21.65	20.93	20.27	19.77	19.32	18.94	18.61	18.33	18.12
50.0	17.21	16.93	16.66	16.40	16.22	16.06	15.91	15.78	15.67	15.58
52.5	14.84	14.63	14.42	14.22	14.06	13.90	13.75	13.60	13.46	13.33
55.0	12.24	12.03	11.81	11.60	11.43	11.27	11.11	10.96	10.81	10.67
57.5	9.428	9.222	9.020	8.824	8.683	8.551	8.431	8.321	8.222	8.133
60.0	7.429	7.308	7.190	7.078	6.997	6.923	6.857	6.797	6.744	6.698
62.5	6.368	6.317	6.267	6.219	6.185	6.153	6.125	6.099	6.077	6.057
65.0	5.806	5.738	5.672	5.609	5.565	5.525	5.490	5.458	5.431	5.408
67.5	5.258	5.196	5.137	5.082	5.048	5.019	4.995	4.977	4.964	4.956
70.0	4.915	4.875	4.838	4.801	4.775	4.750	4.728	4.708	4.690	4.675
72.5	4.628	4.590	4.552	4.516	4.488	4.462	4.437	4.415	4.394	4.375
75.0	3.969	3.899	3.832	3.769	3.724	3.684	3.648	3.618	3.593	3.573
77.5	2.925	2.811	2.696	2.583	2.488	2.394	2.303	2.215	2.128	2.044
80.0	1.099	0.9947	0.8942	0.7988	0.7292	0.6662	0.6097	0.5599	0.5167	0.4801
82.5	0.3681	0.3529	0.3385	0.3252	0.3161	0.3083	0.3018	0.2966	0.2926	0.2900
85.0	0.2701	0.2546	0.2395	0.2253	0.2166	0.2091	0.2028	0.1975	0.1933	0.1903
87.5	0.1734	0.1585	0.1439	0.1299	0.1207	0.1125	0.1051	0.0987	0.0931	0.0883
90.0	0.0390	0.0377	0.0366	0.0356	0.0356	0.0357	0.0361	0.0367	0.0374	0.0384
92.5	0.1866	0.1431	0.1013	0.0627	0.0466	0.0350	0.0279	0.0253	0.0272	0.0335
95.0	0.2909	0.2603	0.2307	0.2029	0.1902	0.1802	0.1730	0.1685	0.1668	0.1679
97.5	0.3716	0.3495	0.3281	0.3080	0.2983	0.2905	0.2847	0.2807	0.2787	0.2786
100.0	0.4620	0.4480	0.4365	0.4273	0.4171	0.4089	0.4028	0.3988	0.3969	0.3970
102.5	1.752	1.727	1.708	1.695	1.684	1.680	1.680	1.687	1.699	1.718
105.0	3.604	3.597	3.592	3.589	3.579	3.571	3.564	3.557	3.552	3.548
107.5	4.513	4.498	4.483	4.469	4.452	4.436	4.420	4.404	4.389	4.374
110.0	4.776	4.754	4.735	4.717	4.702	4.688	4.676	4.666	4.658	4.652
112.5	5.039	5.031	5.024	5.018	5.009	5.001	4.993	4.987	4.981	4.976
115.0	5.479	5.461	5.444	5.429	5.415	5.402	5.392	5.382	5.375	5.370
117.5	6.146	6.127	6.109	6.093	6.079	6.066	6.054	6.044	6.036	6.029
120.0	6.811	6.788	6.768	6.751	6.728	6.706	6.686	6.668	6.651	6.636
122.5	8.123	8.090	8.063	8.041	8.012	7.988	7.967	7.951	7.939	7.931
125.0	10.10	10.07	10.05	10.05	10.04	10.03	10.04	10.06	10.09	10.13
127.5	12.81	12.81	12.82	12.84	12.83	12.83	12.84	12.85	12.86	12.88
130.0	15.30	15.30	15.30	15.31	15.31	15.30	15.31	15.31	15.32	15.34
132.5	17.59	17.55	17.52	17.52	17.50	17.49	17.50	17.52	17.55	17.59
135.0	22.42	22.48	22.67	22.98	23.16	23.43	23.80	24.28	24.85	25.52
137.5	71.98	71.17	70.77	70.82	71.48	72.59	74.15	76.15	78.61	81.52
140.0	162.6	162.1	162.0	162.3	162.7	163.5	164.6	166.0	167.8	169.9
142.5	262.2	262.2	262.5	263.1	263.8	264.8	266.0	267.6	269.5	271.6
145.0	357.6	357.7	358.1	358.9	360.1	361.6	363.6	365.9	368.6	371.6
147.5	442.3	442.0	441.9	442.2	443.1	444.4	446.0	447.9	450.2	452.8
150.0	508.7	508.6	508.8	509.2	509.8	510.6	511.6	512.9	514.4	516.2
152.5	581.3	581.2	581.4	582.0	582.5	583.3	584.4	585.7	587.3	589.1
155.0	680.4	680.1	680.2	680.6	681.2	682.1	683.3	685.0	687.0	689.4
157.5	806.3	805.6	805.5	805.8	806.3	807.1	808.5	810.3	812.6	815.4
160.0	952.3	951.4	951.0	951.1	951.4	952.2	953.4	955.2	957.4	960.1
162.5	1118	1117	1116	1116	1116	1117	1118	1120	1123	1126
165.0	1293	1292	1291	1292	1292	1293	1295	1297	1300	1304
167.5	1460	1459	1458	1458	1458	1460	1461	1464	1467	1471
170.0	1616	1615	1614	1614	1615	1616	1618	1621	1624	1628
172.5	1753	1752	1752	1752	1753	1754	1756	1758	1760	1763
175.0	1858	1857	1858	1858	1859	1859	1860	1862	1863	1865
177.5	1928	1928	1927	1927	1927	1927	1927	1927	1928	1929
180.0	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964

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	1964	1964
2.5	1938	1935
5.0	1878	1875
7.5	1783	1779
10.0	1656	1650
12.5	1501	1494
15.0	1336	1327
17.5	1158	1149
20.0	988.2	979.6
22.5	839.5	832.9
25.0	708.7	703.7
27.5	602.9	599.4
30.0	527.3	525.0
32.5	467.5	465.1
35.0	389.9	386.5
37.5	290.2	285.1
40.0	189.4	183.8
42.5	99.70	96.22
45.0	31.06	29.48
47.5	17.96	17.86
50.0	15.50	15.45
52.5	13.20	13.07
55.0	10.54	10.41
57.5	8.055	7.988
60.0	6.659	6.627
62.5	6.041	6.027
65.0	5.389	5.374
67.5	4.954	4.957
70.0	4.662	4.651
72.5	4.359	4.344
75.0	3.558	3.548
77.5	1.962	1.883
80.0	0.4501	0.4267
82.5	0.2886	0.2885
85.0	0.1883	0.1875
87.5	0.0845	0.0815
90.0	0.0396	0.0410
92.5	0.0444	0.0597
95.0	0.1718	0.1784
97.5	0.2804	0.2841
100.0	0.3992	0.4035
102.5	1.741	1.771
105.0	3.545	3.543
107.5	4.359	4.344
110.0	4.647	4.644
112.5	4.971	4.968
115.0	5.366	5.364
117.5	6.023	6.019
120.0	6.623	6.611
122.5	7.927	7.927
125.0	10.17	10.23
127.5	12.90	12.92
130.0	15.35	15.38
132.5	17.65	17.73
135.0	26.30	27.17
137.5	84.87	88.68
140.0	172.3	175.1
142.5	274.1	276.9
145.0	375.1	378.9
147.5	455.8	459.1
150.0	518.2	520.4
152.5	591.2	593.6
155.0	692.2	695.3
157.5	818.6	822.3
160.0	963.3	967.0
162.5	1130	1134
165.0	1308	1313
167.5	1476	1481
170.0	1632	1638
172.5	1767	1771
175.0	1867	1869
177.5	1930	1931
180.0	1964	1964

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: