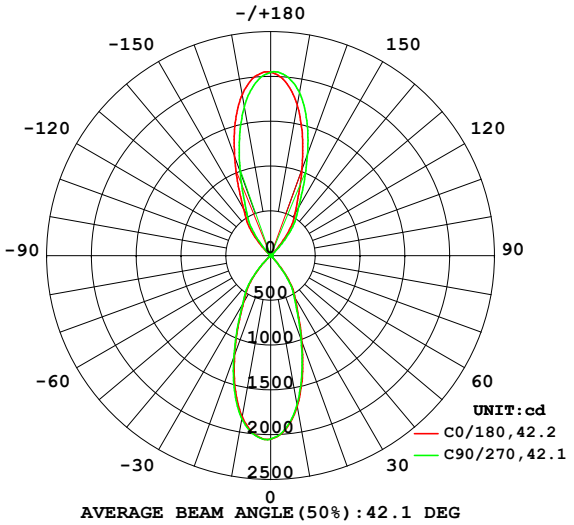
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

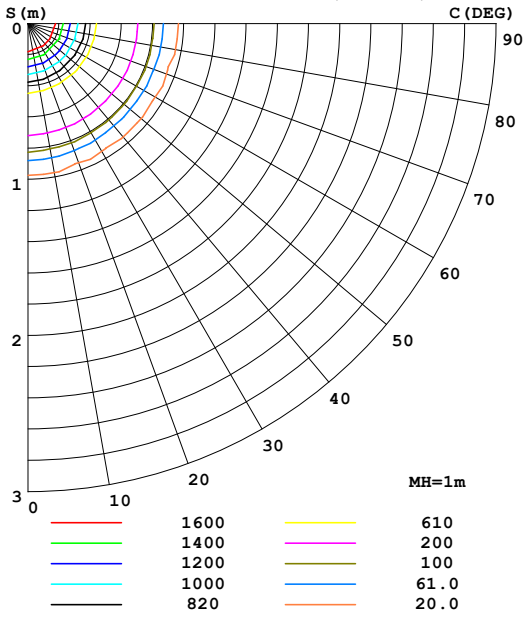
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 108.14 lm/W	
MODEL		Imax(cd)	2057	S/MH(C0/180)	0.71
NOMINAL POWER(W)	25	LOR(%)	50.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2584.6	η UP,DN(C0-180)	13.3,11.7
NOMINAL FLUX(lm)	2584.96	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	11.7,13.3
LAMPS INSIDE	2	η up(%)	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	1710	1678	1693	1760	1828	1863	1852	1781	0- 10	182.1	182.1	7.05,3.52
20	1023	985.2	995.7	1068	1180	1226	1205	1111	10- 20	400.3	582.5	22.5,11.3
30	547.9	529.9	530.7	552.3	608.3	636.2	626.0	585.6	20- 30	366.5	948.9	36.7,18.4
40	190.6	163.4	170.8	219.0	274.5	306.1	299.5	248.2	30- 40	259.0	1208	46.7,23.4
50	16.11	15.91	16.18	17.91	19.09	20.09	19.93	17.24	40- 50	62.81	1271	49.2,24.6
60	6.886	7.090	7.322	8.151	8.356	8.739	8.543	7.481	50- 60	11.07	1282	49.6,24.8
70	4.834	4.902	5.080	5.396	5.320	5.529	5.405	5.045	60- 70	6.127	1288	49.8,24.9
80	0.4242	0.4169	0.5497	1.116	1.886	2.243	1.868	0.9089	70- 80	4.031	1292	50,25
90	0.0423	0.0290	0.0869	0.1242	0.1039	0.0290	0.0425	0.0331	80- 90	0.3761	1292	50,25
100	0.4242	0.9089	1.868	2.243	1.886	1.116	0.5497	0.4169	90-100	0.3761	1293	50,25
110	4.834	5.045	5.405	5.529	5.320	5.396	5.080	4.902	100-110	4.031	1297	50.2,25.1
120	6.886	7.481	8.543	8.739	8.356	8.151	7.322	7.090	110-120	6.127	1303	50.4,25.2
130	16.11	17.24	19.93	20.09	19.09	17.91	16.18	15.91	120-130	11.07	1314	50.8,25.4
140	190.6	248.2	299.5	306.1	274.5	219.0	170.8	163.4	130-140	62.81	1377	53.3,26.6
150	547.9	585.6	626.0	636.2	608.3	552.3	530.7	529.9	140-150	259.0	1636	63.3,31.6
160	1023	1111	1205	1226	1180	1068	995.7	985.2	150-160	366.5	2002	77.5,38.7
170	1710	1781	1852	1863	1828	1760	1693	1678	160-170	400.3	2403	93,46.5
180	2048	2048	2048	2048	2048	2048	2048	2048	170-180	182.1	2585	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:

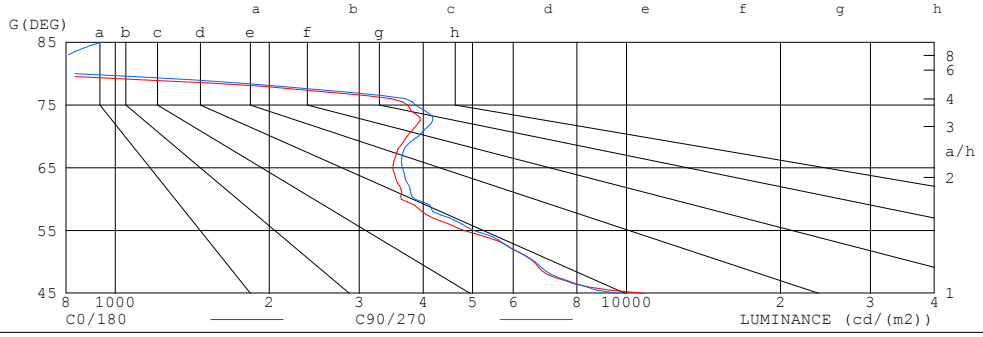
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz **Lamp Flux:2584.96x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	601	939
80	643	833
75	3731	3861
70	3720	3908
65	3489	3645
60	3624	3854
55	4812	5023
50	6595	6625
45	10824	9618

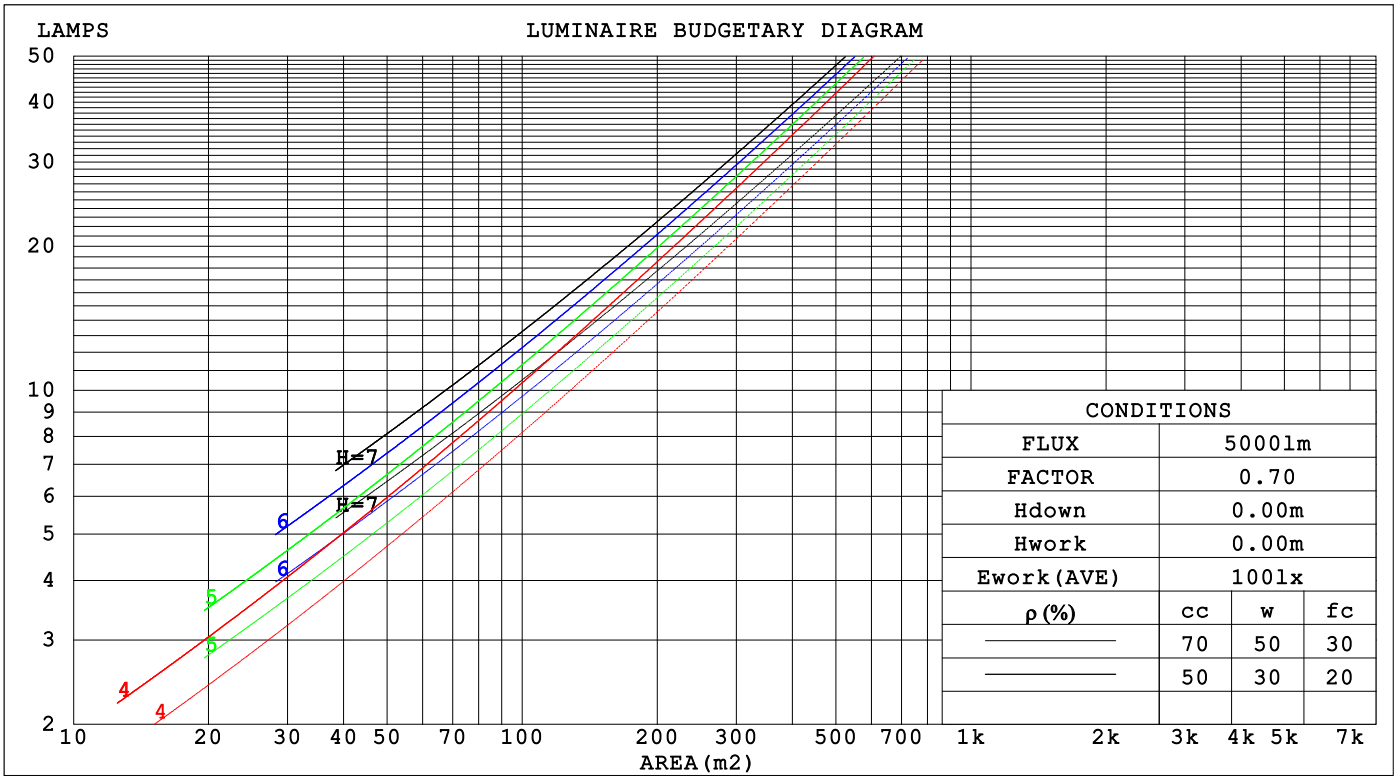
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	.22	.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	.25	.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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	.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	.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	.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	.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	.028	.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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	16.0	16.7	16.8	17.5	18.5	15.7	16.5	16.6	17.3	18.3
3H	15.7	16.4	16.6	17.2	18.3	15.5	16.1	16.3	17.0	18.0
4H	15.6	16.2	16.5	17.1	18.2	15.3	16.0	16.2	16.8	17.9
6H	15.4	16.0	16.4	16.9	18.0	15.2	15.7	16.1	16.6	17.8
8H	15.4	15.9	16.3	16.8	17.9	15.1	15.6	16.0	16.5	17.7
12H	15.3	15.8	16.2	16.7	17.8	15.0	15.5	15.9	16.4	17.6
4H 2H	15.5	16.1	16.4	17.0	18.1	15.3	15.9	16.2	16.7	17.8
3H	15.3	15.8	16.2	16.7	17.8	15.0	15.5	15.9	16.4	17.6
4H	15.2	15.6	16.1	16.5	17.7	14.9	15.4	15.9	16.3	17.5
6H	15.0	15.4	16.0	16.3	17.6	14.7	15.1	15.7	16.1	17.3
8H	14.9	15.3	15.9	16.2	17.5	14.6	15.0	15.6	16.0	17.2
12H	14.8	15.1	15.8	16.1	17.4	14.6	14.9	15.6	15.9	17.1
8H 4H	14.9	15.3	15.9	16.2	17.5	14.7	15.0	15.6	16.0	17.2
6H	14.7	15.0	15.7	16.0	17.3	14.5	14.8	15.5	15.8	17.0
8H	14.6	14.9	15.7	15.9	17.2	14.4	14.6	15.4	15.6	16.9
12H	14.5	14.7	15.6	15.8	17.1	14.3	14.5	15.3	15.5	16.8
12H 4H	14.8	15.1	15.8	16.1	17.4	14.6	14.9	15.6	15.9	17.1
6H	14.6	14.9	15.7	15.9	17.2	14.4	14.6	15.4	15.6	16.9
8H	14.5	14.7	15.6	15.8	17.1	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 / - 8.3				
1.5H	+ 6.5 / - 8.1					+ 6.3 / - 7.5				
2.0H	+ 2.7 / - 1.4					+ 2.1 / - 1.3				

CIE Pub.117, 5170 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.7)
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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

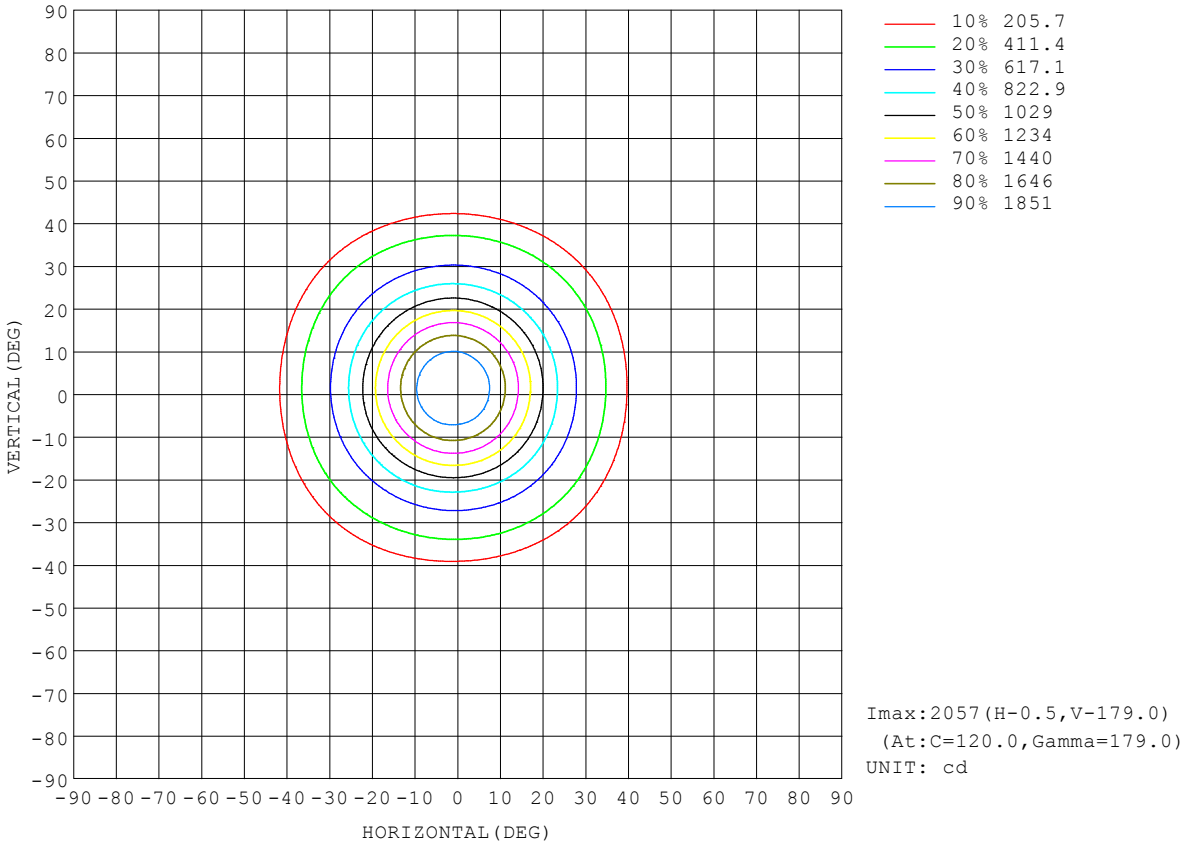
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	26	23	28	25	23	26	23	22	18
0.80	34	30	27	32	29	26	29	26	25	20
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	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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

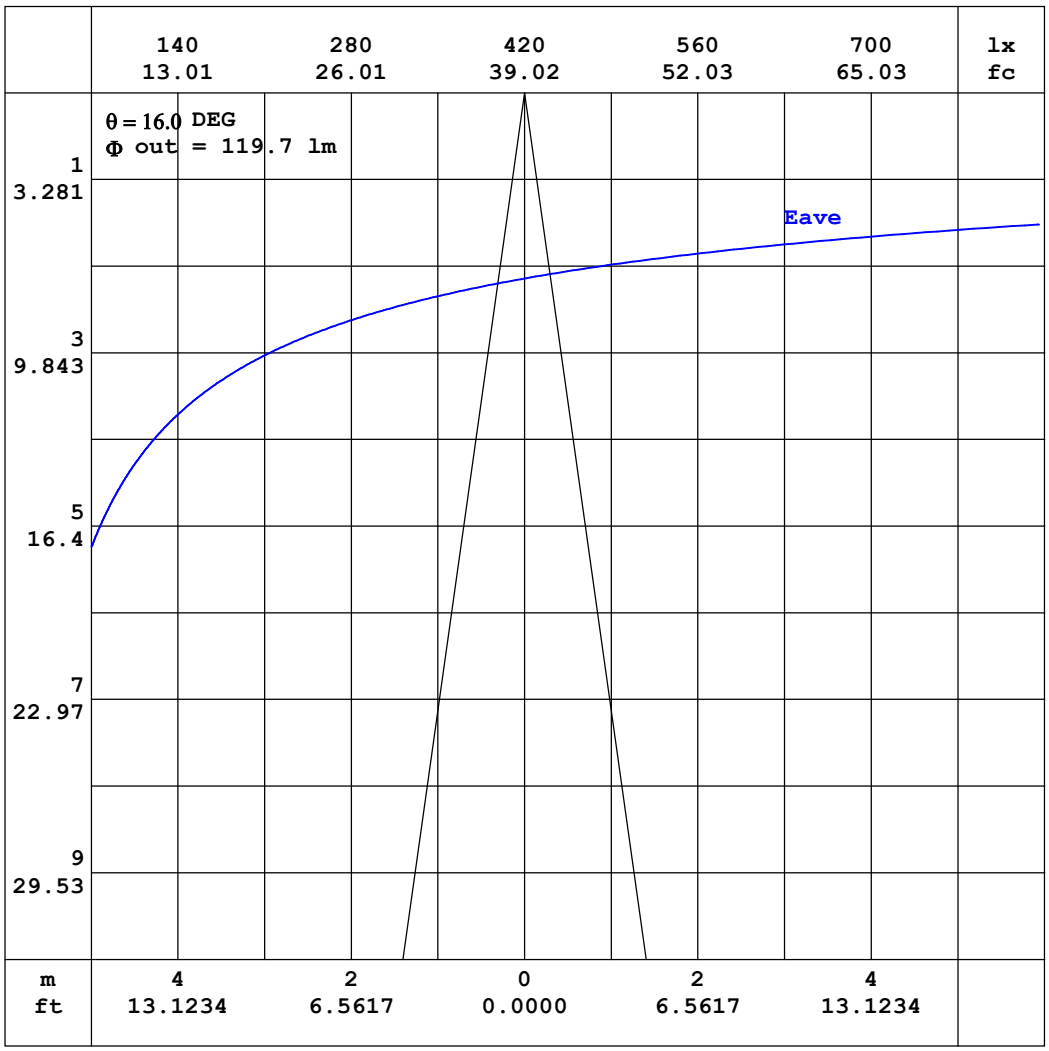


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:



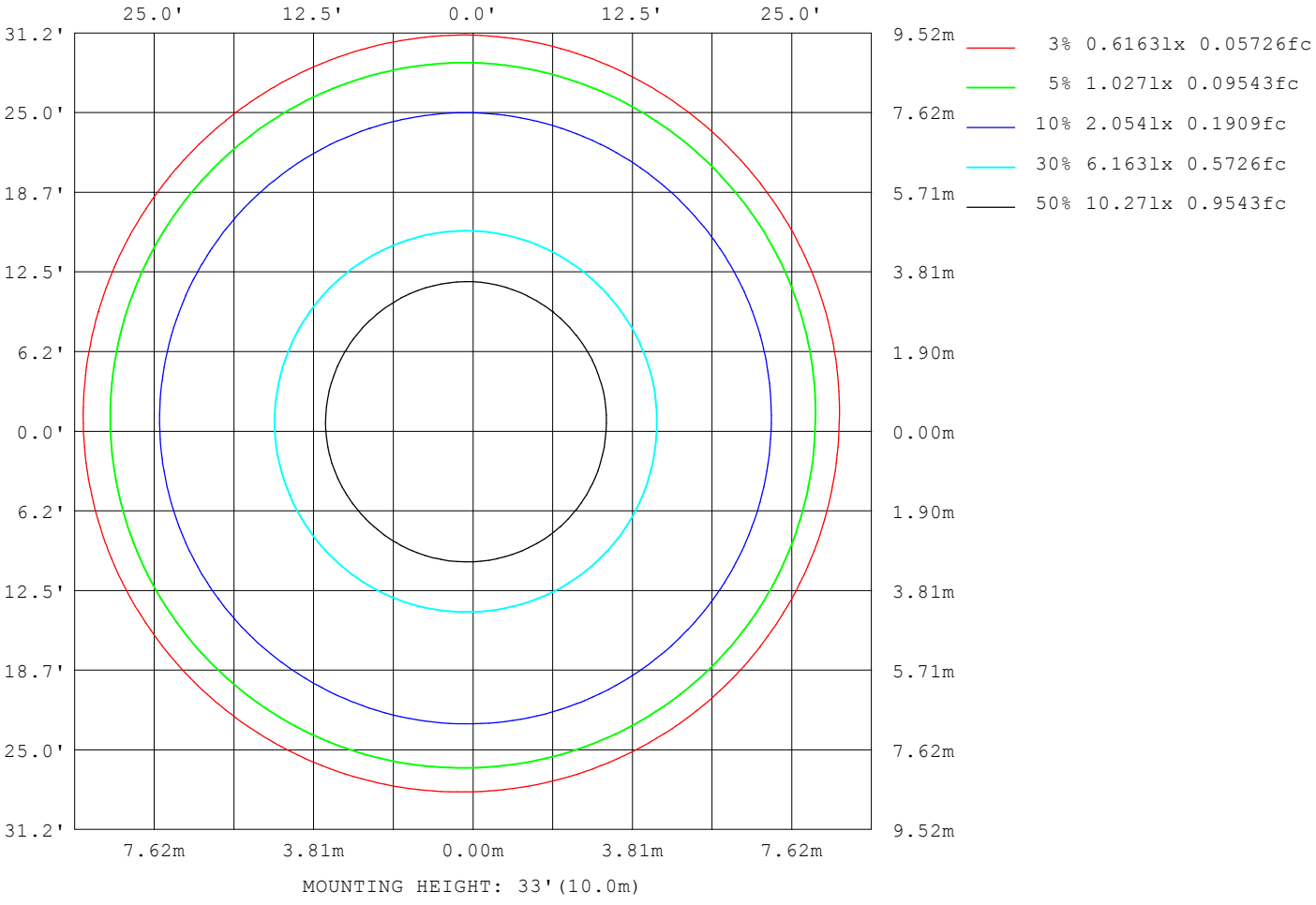
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz **Lamp Flux:2584.96x2 lm**		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70	Shielding Angle:

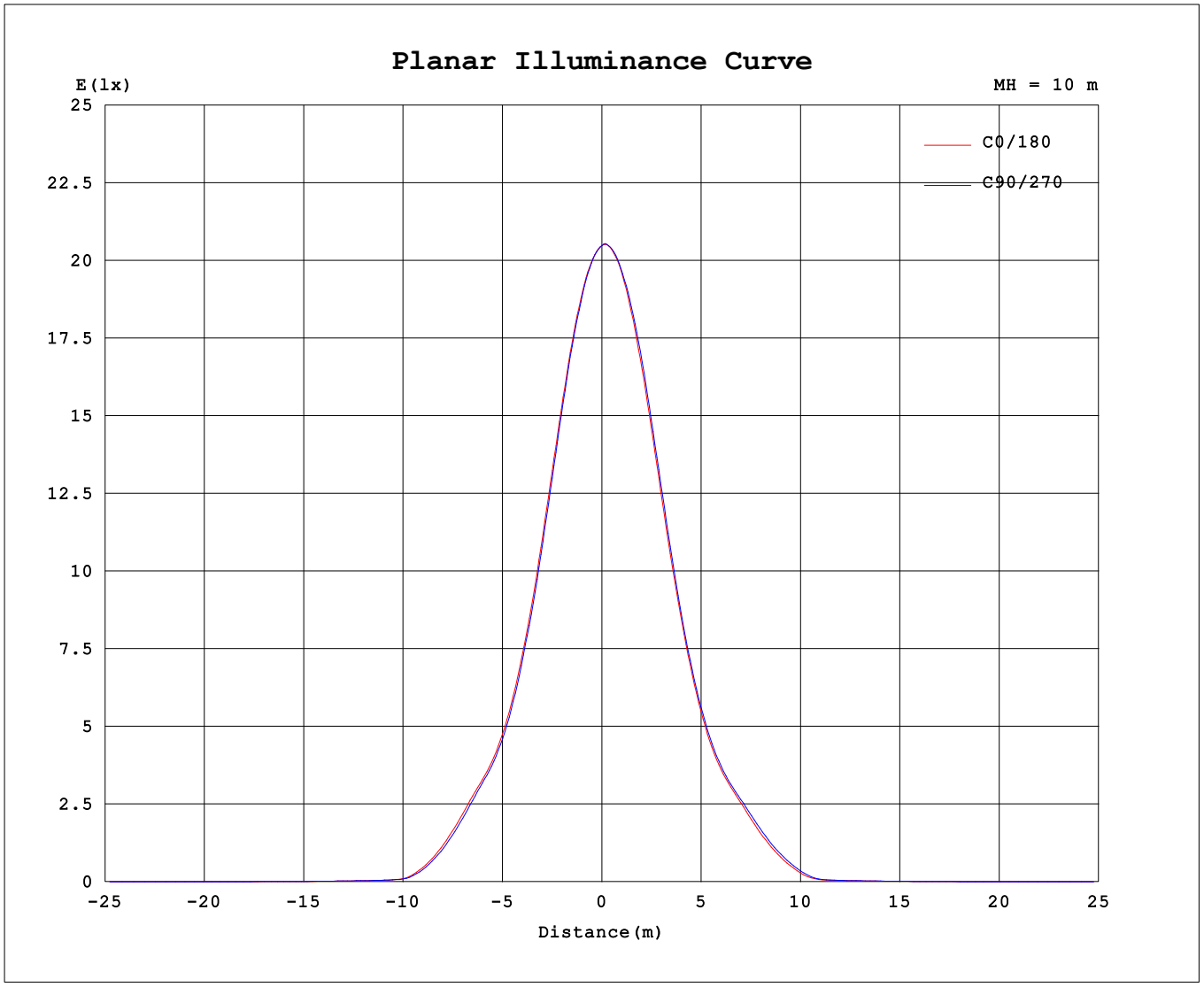
AvgL	cd/m2
L_0~180(65)av	3689
L_0~180(75)av	4282
L_0~180(85)av	752
L_90~270(65)av	3839
L_90~270(75)av	4282
L_90~270(85)av	1043
L_45(65)av	3793
L_45(75)av	4331
L_45(85)av	763

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
5	1946	1943	1941	1939	1938	1936	1935	1934	1933	1933	1932	1932	1932	1933	1933	1934	1936	1937	1939
10	1710	1704	1699	1694	1690	1687	1684	1681	1680	1678	1678	1677	1678	1679	1681	1683	1686	1689	1693
15	1378	1371	1364	1359	1354	1349	1346	1342	1340	1338	1337	1336	1336	1337	1338	1340	1343	1347	1352
20	1023	1017	1011	1005	1000	996	992	989	987	985	984	983	983	983	984	986	988	992	996
25	735	731	726	723	719	716	713	711	709	708	706	705	705	704	705	706	707	709	712
30	548	545	542	540	538	536	534	532	531	530	529	528	528	528	528	528	529	530	531
35	399	394	390	386	383	380	377	375	373	371	370	369	368	368	368	368	369	371	373
40	191	186	182	178	174	171	169	166	165	163	162	162	162	162	163	164	166	168	171
45	29.1	28.1	27.3	26.5	25.8	25.3	24.8	24.4	24.0	23.8	23.5	23.3	23.2	23.2	23.4	23.7	24.2	24.9	25.8
50	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.1	16.2
55	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.6	10.6	10.7	10.8	10.8	10.9
60	6.89	6.91	6.93	6.95	6.97	7.00	7.02	7.04	7.07	7.09	7.10	7.12	7.14	7.16	7.18	7.21	7.24	7.28	7.32
65	5.60	5.60	5.61	5.61	5.62	5.63	5.63	5.64	5.66	5.67	5.68	5.69	5.71	5.73	5.75	5.77	5.79	5.82	5.85
70	4.83	4.84	4.84	4.84	4.85	4.86	4.87	4.88	4.89	4.90	4.92	4.93	4.95	4.97	4.99	5.01	5.03	5.05	5.08
75	3.67	3.67	3.67	3.67	3.68	3.68	3.68	3.69	3.70	3.70	3.70	3.70	3.70	3.71	3.72	3.73	3.75	3.77	3.80
80	0.42	0.42	0.41	0.41	0.40	0.40	0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.44	0.45	0.47	0.49	0.52	0.55
85	0.20	0.19	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.18	0.19	0.21	0.22	0.24	0.26	0.27	0.29	0.30	0.31
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	0.07	0.07	0.08	0.09
95	0.20	0.20	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.24	0.26	0.27	0.29	0.31	0.32	0.34	0.35	0.37	0.38
100	0.42	0.45	0.49	0.53	0.58	0.63	0.69	0.76	0.83	0.91	1.01	1.12	1.23	1.34	1.45	1.56	1.67	1.77	1.87
105	3.67	3.69	3.71	3.73	3.76	3.79	3.83	3.87	3.92	3.97	4.04	4.11	4.19	4.26	4.34	4.41	4.49	4.56	4.63
110	4.83	4.85	4.87	4.89	4.91	4.93	4.96	4.99	5.01	5.05	5.09	5.13	5.17	5.21	5.25	5.29	5.33	5.37	5.40
115	5.60	5.62	5.63	5.65	5.68	5.71	5.74	5.78	5.82	5.87	5.94	6.01	6.08	6.15	6.22	6.29	6.36	6.42	6.48
120	6.89	6.93	6.98	7.03	7.09	7.16	7.23	7.31	7.39	7.48	7.60	7.72	7.85	7.97	8.10	8.22	8.34	8.44	8.54
125	10.5	10.7	10.9	11.1	11.3	11.5	11.6	11.8	12.0	12.2	12.5	12.7	12.9	13.2	13.4	13.6	13.7	13.9	14.1
130	16.1	16.2	16.2	16.3	16.4	16.5	16.7	16.9	17.0	17.2	17.5	17.8	18.2	18.5	18.8	19.1	19.4	19.7	19.9
135	29.1	31.8	34.7	37.7	40.9	44.2	47.7	51.3	55.0	58.9	63.9	68.9	73.9	78.9	83.7	88.3	92.7	96.7	100
140	191	197	204	210	217	223	230	236	242	248	255	262	268	274	280	285	291	295	299
145	399	405	411	417	423	428	433	439	443	448	453	458	462	466	470	474	477	480	483
150	548	552	556	560	564	568	573	577	581	586	591	595	600	605	610	614	619	622	626
155	735	742	748	755	762	769	776	784	791	799	808	817	826	835	843	852	860	867	874
160	1023	1033	1042	1052	1061	1071	1081	1091	1101	1111	1122	1134	1145	1157	1168	1178	1188	1197	1205
165	1378	1388	1399	1409	1419	1430	1440	1450	1461	1471	1482	1494	1505	1516	1526	1536	1546	1554	1562
170	1710	1718	1726	1734	1741	1749	1757	1765	1773	1781	1790	1799	1808	1816	1824	1832	1839	1846	1852
175	1946	1950	1954	1958	1963	1967	1971	1975	1978	1982	1986	1990	1994	1998	2001	2005	2008	2011	2013
180	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
5	1942	1945	1948	1952	1955	1959	1963	1967	1972	1976	1981	1985	1989	1994	1998	2002	2005	2009	2011
10	1699	1706	1712	1720	1727	1735	1743	1752	1760	1768	1776	1784	1792	1800	1807	1815	1821	1828	1834
15	1358	1365	1372	1381	1390	1399	1409	1419	1430	1442	1454	1466	1479	1491	1503	1514	1525	1536	1544
20	1001	1007	1014	1021	1030	1038	1048	1058	1068	1081	1093	1106	1119	1132	1145	1157	1169	1180	1188
25	716	720	725	731	737	744	751	758	766	776	786	796	807	817	827	837	846	855	862
30	532	533	535	537	539	542	545	548	552	558	564	570	577	583	590	596	602	608	613
35	375	378	382	385	390	394	399	404	409	415	421	428	434	440	447	452	458	464	468
40	175	179	184	189	195	200	206	213	219	225	232	238	245	251	257	263	269	275	279
45	27.2	28.7	30.4	32.4	34.6	37.0	39.6	42.4	45.5	49.3	53.3	57.5	61.7	65.9	70.1	74.3	78.3	82.2	85.5
50	16.3	16.5	16.7	16.9	17.1	17.3	17.5	17.7	17.9	18.1	18.2	18.3	18.5	18.6	18.7	18.9	19.0	19.1	19.2
55	11.1	11.3	11.5	11.7	12.0	12.2	12.4	12.6	12.8	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.2	13.2	13.3
60	7.41	7.50	7.59	7.69	7.79	7.88	7.98	8.07	8.15	8.19	8.22	8.25	8.27	8.29	8.31	8.32	8.34	8.36	8.40
65	5.90	5.96	6.01	6.06	6.12	6.17	6.22	6.26	6.30	6.30	6.30	6.29	6.29	6.28	6.27	6.26	6.25	6.25	6.27
70	5.12	5.16	5.20	5.23	5.27	5.31	5.34	5.37	5.40	5.39	5.39	5.38	5.37	5.36	5.35	5.34	5.33	5.32	5.34
75	3.86	3.92	3.99	4.06	4.14	4.21	4.29	4.36	4.43	4.48	4.52	4.56	4.60	4.64	4.67	4.70	4.73	4.75	4.79
80	0.60	0.65	0.70	0.76	0.83	0.89	0.96	1.04	1.12	1.20	1.29	1.38	1.47	1.56	1.65	1.73	1.81	1.89	1.95
85	0.31	0.30	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30
90	0.09	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.10
95	0.38	0.38	0.38	0.38	0.37	0.36	0.36	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.30	0.30	0.29
100	1.94	2.01	2.07	2.12	2.16	2.19	2.22	2.23	2.24	2.23	2.22	2.19	2.16	2.11	2.07	2.01	1.95	1.89	1.81
105	4.68	4.73	4.77	4.81	4.85	4.88	4.90	4.92	4.93	4.93	4.92	4.91	4.89	4.87	4.85	4.82	4.79	4.75	4.73
110	5.43	5.46	5.48	5.50	5.51	5.52	5.53	5.53	5.53	5.51	5.49	5.47	5.44	5.41	5.39	5.36	5.34	5.32	5.33
115	6.50	6.53	6.54	6.55	6.56	6.56	6.55	6.54	6.53	6.50	6.47	6.44	6.40	6.37	6.34	6.30	6.27	6.25	6.25
120	8.60	8.65	8.69	8.72	8.74	8.75	8.76	8.75	8.74	8.71	8.68	8.64	8.59	8.55	8.50	8.45	8.40	8.36	8.34
125	14.1	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.0	13.9	13.8	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.2
130	20.0	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.1	20.0	19.9	19.8	19.7	19.6	19.5	19.4	19.2	19.1	19.0
135	102	104	105	106	106	106	105	105	103	102	101	98.6	96.5	94.1	91.4	88.6	85.5	82.2	78.3
140	302	305	306	308	308	308	308	307	306	304	302	299	296	292	288	284	279	275	269
145	485	486	487	488	488	488	488	487	486	485	484	482	480	477	474	471	468	464	458
150	629	631	633	635	636	637	637	637	636	635	633	631	628	625	621	617	613	608	602
155	879	883	887	890	892	893	894	894	894	892	890	887	883	879	874	868	862	855	846
160	1211	1216	1220	1223	1226	1227	1228	1227	1226	1224	1222	1218	1214	1209	1203	1196	1188	1180	1169
165	1568	1574	1578	1581	1584	1585	1586	1586	1585	1583	1580	1576	1571	1565	1559	1552	1544	1536	1525
170	1856	1859	1862	1864	1865	1865	1865	1864	1863	1861	1859	1856	1852	1848	1844	1839	1834	1828	1821
175	2015	2017	2018	2019	2020	2021	2021	2021	2021	2020	2020	2019	2018	2017	2015	2013	2011	2009	2005
180	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
5	2013	2015	2017	2018	2019	2020	2020	2021	2021	2021	2021	2020	2019	2018	2017	2015	2013	2011	2008
10	1839	1844	1848	1852	1856	1859	1861	1863	1864	1865	1865	1865	1864	1862	1859	1856	1852	1846	1839
15	1552	1559	1565	1571	1576	1580	1583	1585	1586	1586	1585	1584	1581	1578	1574	1568	1562	1554	1546
20	1196	1203	1209	1214	1218	1222	1224	1226	1227	1228	1227	1226	1223	1220	1216	1211	1205	1197	1188
25	868	874	879	883	887	890	892	894	894	894	893	892	890	887	883	879	874	867	860
30	617	621	625	628	631	633	635	636	637	637	637	636	635	633	631	629	626	622	619
35	471	474	477	480	482	484	485	486	487	488	488	488	488	487	486	485	483	480	477
40	284	288	292	296	299	302	304	306	307	308	308	308	308	306	305	302	299	295	291
45	88.6	91.4	94.1	96.5	98.6	101	102	103	105	105	106	106	106	105	104	102	100	96.7	92.7
50	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.1	20.0	19.9	19.7	19.4
55	13.4	13.5	13.6	13.7	13.8	13.8	13.9	14.0	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.1	14.1	13.9	13.7
60	8.45	8.50	8.55	8.59	8.64	8.68	8.71	8.74	8.75	8.76	8.75	8.74	8.72	8.69	8.65	8.60	8.54	8.44	8.34
65	6.30	6.34	6.37	6.40	6.44	6.47	6.50	6.53	6.54	6.55	6.56	6.56	6.55	6.54	6.53	6.50	6.48	6.42	6.36
70	5.36	5.39	5.41	5.44	5.47	5.49	5.51	5.53	5.53	5.53	5.52	5.51	5.50	5.48	5.46	5.43	5.40	5.37	5.33
75	4.82	4.85	4.87	4.89	4.91	4.92	4.93	4.93	4.92	4.90	4.88	4.85	4.81	4.77	4.73	4.68	4.63	4.56	4.49
80	2.01	2.07	2.11	2.16	2.19	2.22	2.23	2.24	2.23	2.22	2.19	2.16	2.12	2.07	2.01	1.94	1.87	1.77	1.67
85	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.38	0.38	0.38	0.38	0.37	0.35
90	0.09	0.08	0.07	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	0.28	0.28	0.27	0.26	0.26	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.29	0.30	0.30	0.31	0.31	0.30	0.29
100	1.73	1.65	1.56	1.47	1.38	1.29	1.20	1.12	1.04	0.96	0.89	0.83	0.76	0.70	0.65	0.60	0.55	0.52	0.49
105	4.70	4.67	4.64	4.60	4.56	4.52	4.48	4.43	4.36	4.29	4.21	4.14	4.06	3.99	3.92	3.86	3.80	3.77	3.75
110	5.34	5.35	5.36	5.37	5.38	5.39	5.39	5.40	5.37	5.34	5.31	5.27	5.23	5.20	5.16	5.12	5.08	5.05	5.03
115	6.26	6.27	6.28	6.29	6.29	6.30	6.30	6.30	6.26	6.22	6.17	6.12	6.06	6.01	5.96	5.90	5.85	5.82	5.79
120	8.32	8.31	8.29	8.27	8.25	8.22	8.19	8.15	8.07	7.98	7.88	7.79	7.69	7.59	7.50	7.41	7.32	7.28	7.24
125	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.6	12.4	12.2	12.0	11.7	11.5	11.3	11.1	10.9	10.8	10.8
130	18.9	18.7	18.6	18.5	18.3	18.2	18.1	17.9	17.7	17.5	17.3	17.1	16.9	16.7	16.5	16.3	16.2	16.1	16.0
135	74.3	70.1	65.9	61.7	57.5	53.3	49.3	45.5	42.4	39.6	37.0	34.6	32.4	30.4	28.7	27.2	25.8	24.9	24.2
140	263	257	251	245	238	232	225	219	213	206	200	195	189	184	179	175	171	168	166
145	452	447	440	434	428	421	415	409	404	399	394	390	385	382	378	375	373	371	369
150	596	590	583	577	570	564	558	552	548	545	542	539	537	535	533	532	531	530	529
155	837	827	817	807	796	786	776	766	758	751	744	737	731	725	720	716	712	709	707
160	1157	1145	1132	1119	1106	1093	1081	1068	1058	1048	1038	1030	1021	1014	1007	1001	996	992	988
165	1514	1503	1491	1479	1466	1454	1442	1430	1419	1409	1399	1390	1381	1372	1365	1358	1352	1347	1343
170	1815	1807	1800	1792	1784	1776	1768	1760	1752	1743	1735	1727	1720	1712	1706	1699	1693	1689	1686
175	2002	1998	1994	1989	1985	1981	1976	1972	1967	1963	1959	1955	1952	1948	1945	1942	1939	1937	1936
180	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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:0.1056A P:23.9W PF:0.9400 Freq:49.99Hz Lamp Flux:2584.96x2 lm		
NAME: AEGIS-WS02-AHT-025-COB-01C3 4000K 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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048				
5	2005	2001	1998	1994	1990	1986	1982	1978	1975	1971	1967	1963	1958	1954	1950				
10	1832	1824	1816	1808	1799	1790	1781	1773	1765	1757	1749	1741	1734	1726	1718				
15	1536	1526	1516	1505	1494	1482	1471	1461	1450	1440	1430	1419	1409	1399	1388				
20	1178	1168	1157	1145	1134	1122	1111	1101	1091	1081	1071	1061	1052	1042	1033				
25	852	843	835	826	817	808	799	791	784	776	769	762	755	748	742				
30	614	610	605	600	595	591	586	581	577	573	568	564	560	556	552				
35	474	470	466	462	458	453	448	443	439	433	428	423	417	411	405				
40	285	280	274	268	262	255	248	242	236	230	223	217	210	204	197				
45	88.3	83.7	78.9	73.9	68.9	63.9	58.9	55.0	51.3	47.7	44.2	40.9	37.7	34.7	31.8				
50	19.1	18.8	18.5	18.2	17.8	17.5	17.2	17.0	16.9	16.7	16.5	16.4	16.3	16.2	16.2				
55	13.6	13.4	13.2	12.9	12.7	12.5	12.2	12.0	11.8	11.6	11.5	11.3	11.1	10.9	10.7				
60	8.22	8.10	7.97	7.85	7.72	7.60	7.48	7.39	7.31	7.23	7.16	7.09	7.03	6.98	6.93				
65	6.29	6.22	6.15	6.08	6.01	5.94	5.87	5.82	5.78	5.74	5.71	5.68	5.65	5.63	5.62				
70	5.29	5.25	5.21	5.17	5.13	5.09	5.05	5.01	4.99	4.96	4.93	4.91	4.89	4.87	4.85				
75	4.41	4.34	4.26	4.19	4.11	4.04	3.97	3.92	3.87	3.83	3.79	3.76	3.73	3.71	3.69				
80	1.56	1.45	1.34	1.23	1.12	1.01	0.91	0.83	0.76	0.69	0.63	0.58	0.53	0.49	0.45				
85	0.34	0.32	0.31	0.29	0.27	0.26	0.24	0.23	0.22	0.22	0.21	0.20	0.20	0.20	0.20				
90	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04				
95	0.27	0.26	0.24	0.22	0.21	0.19	0.18	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.19				
100	0.47	0.45	0.44	0.43	0.42	0.42	0.42	0.41	0.41	0.40	0.40	0.40	0.41	0.41	0.42				
105	3.73	3.72	3.71	3.70	3.70	3.70	3.70	3.70	3.69	3.68	3.68	3.68	3.67	3.67	3.67				
110	5.01	4.99	4.97	4.95	4.93	4.92	4.90	4.89	4.88	4.87	4.86	4.85	4.84	4.84	4.84				
115	5.77	5.75	5.73	5.71	5.69	5.68	5.67	5.66	5.64	5.63	5.63	5.62	5.61	5.61	5.60				
120	7.21	7.18	7.16	7.14	7.12	7.10	7.09	7.07	7.04	7.02	7.00	6.97	6.95	6.93	6.91				
125	10.7	10.6	10.6	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5				
130	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.1				
135	23.7	23.4	23.2	23.2	23.3	23.5	23.8	24.0	24.4	24.8	25.3	25.8	26.5	27.3	28.1				
140	164	163	162	162	162	162	163	165	166	169	171	174	178	182	186				
145	368	368	368	368	369	370	371	373	375	377	380	383	386	390	394				
150	528	528	528	528	528	529	530	531	532	534	536	538	540	542	545				
155	706	705	704	705	705	706	708	709	711	713	716	719	723	726	731				
160	986	984	983	983	983	984	985	987	989	992	996	1000	1005	1011	1017				
165	1340	1338	1337	1336	1336	1337	1338	1340	1342	1346	1349	1354	1359	1364	1371				
170	1683	1681	1679	1678	1677	1678	1678	1680	1681	1684	1687	1690	1694	1699	1704				
175	1934	1933	1933	1932	1932	1932	1933	1933	1934	1935	1936	1938	1939	1941	1943				
180	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048				

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2013	2012	2010	2009	2008	2007	2006	2005	2005	2005
5.0	1946	1943	1941	1939	1938	1936	1935	1934	1933	1933
7.5	1844	1840	1836	1833	1830	1828	1826	1824	1823	1822
10.0	1710	1704	1699	1694	1690	1687	1684	1681	1680	1678
12.5	1550	1544	1538	1533	1528	1524	1520	1518	1516	1514
15.0	1378	1371	1364	1359	1354	1349	1346	1342	1340	1338
17.5	1196	1189	1182	1176	1171	1167	1163	1160	1158	1156
20.0	1023	1017	1011	1005	1000	996.1	992.5	989.4	987.0	985.2
22.5	870.7	864.6	859.1	854.1	849.7	845.8	842.4	839.6	837.3	835.6
25.0	735.1	730.5	726.3	722.5	719.1	716.1	713.4	711.1	709.3	707.8
27.5	627.0	623.5	620.2	617.2	614.5	612.1	610.0	608.1	606.5	605.3
30.0	547.9	545.0	542.3	539.8	537.6	535.6	533.8	532.3	531.0	529.9
32.5	484.2	480.2	476.5	473.1	470.1	467.4	465.0	462.9	461.2	459.8
35.0	398.8	394.2	390.0	386.2	382.8	379.7	377.0	374.6	372.6	371.0
37.5	296.1	291.2	286.6	282.5	278.8	275.6	272.7	270.3	268.3	266.7
40.0	190.6	185.8	181.5	177.7	174.2	171.2	168.6	166.4	164.7	163.4
42.5	96.12	91.70	87.71	84.14	81.00	78.28	75.98	74.11	72.66	71.63
45.0	29.08	28.14	27.28	26.52	25.84	25.26	24.76	24.35	24.04	23.81
47.5	18.60	18.55	18.50	18.46	18.43	18.41	18.40	18.40	18.40	18.41
50.0	16.11	16.06	16.02	15.99	15.96	15.94	15.92	15.91	15.91	15.91
52.5	13.56	13.51	13.47	13.44	13.41	13.38	13.36	13.35	13.34	13.33
55.0	10.49	10.46	10.44	10.43	10.42	10.41	10.42	10.43	10.44	10.47
57.5	8.302	8.300	8.301	8.306	8.315	8.328	8.344	8.364	8.387	8.415
60.0	6.886	6.908	6.929	6.951	6.974	6.996	7.019	7.042	7.066	7.090
62.5	6.270	6.284	6.298	6.313	6.327	6.342	6.356	6.371	6.386	6.401
65.0	5.602	5.604	5.607	5.612	5.618	5.625	5.634	5.644	5.656	5.669
67.5	5.169	5.175	5.182	5.189	5.196	5.204	5.211	5.219	5.227	5.235
70.0	4.834	4.836	4.840	4.845	4.851	4.858	4.867	4.877	4.889	4.902
72.5	4.505	4.518	4.531	4.545	4.558	4.572	4.586	4.601	4.615	4.630
75.0	3.669	3.670	3.671	3.673	3.676	3.680	3.684	3.689	3.695	3.702
77.5	1.866	1.825	1.790	1.760	1.737	1.719	1.707	1.701	1.701	1.707
80.0	0.4242	0.4165	0.4105	0.4062	0.4037	0.4029	0.4038	0.4064	0.4108	0.4169
82.5	0.2976	0.2912	0.2862	0.2826	0.2804	0.2796	0.2801	0.2821	0.2855	0.2902
85.0	0.1992	0.1895	0.1816	0.1756	0.1715	0.1693	0.1689	0.1704	0.1738	0.1790
87.5	0.0816	0.0675	0.0562	0.0477	0.0418	0.0387	0.0384	0.0408	0.0459	0.0538
90.0	0.0423	0.0373	0.0332	0.0300	0.0276	0.0261	0.0255	0.0258	0.0269	0.0290
92.5	0.0816	0.0842	0.0877	0.0922	0.0977	0.1041	0.1115	0.1198	0.1291	0.1394
95.0	0.1992	0.1988	0.1996	0.2017	0.2050	0.2095	0.2152	0.2222	0.2304	0.2399
97.5	0.2976	0.2991	0.3018	0.3057	0.3109	0.3173	0.3249	0.3338	0.3439	0.3552
100.0	0.4242	0.4545	0.4907	0.5328	0.5808	0.6346	0.6944	0.7600	0.8315	0.9089
102.5	1.866	1.966	2.067	2.168	2.270	2.372	2.475	2.578	2.682	2.786
105.0	3.669	3.686	3.706	3.731	3.761	3.794	3.833	3.875	3.922	3.973
107.5	4.505	4.524	4.545	4.567	4.591	4.617	4.645	4.674	4.705	4.737
110.0	4.834	4.850	4.868	4.888	4.910	4.933	4.958	4.986	5.015	5.045
112.5	5.169	5.163	5.162	5.167	5.178	5.194	5.215	5.242	5.274	5.312
115.0	5.602	5.615	5.633	5.654	5.680	5.709	5.743	5.782	5.824	5.870
117.5	6.270	6.283	6.299	6.318	6.341	6.367	6.396	6.428	6.464	6.502
120.0	6.886	6.929	6.978	7.032	7.093	7.159	7.230	7.308	7.392	7.481
122.5	8.302	8.362	8.434	8.518	8.614	8.721	8.839	8.969	9.111	9.265
125.0	10.49	10.68	10.87	11.06	11.26	11.45	11.65	11.84	12.04	12.24
127.5	13.56	13.70	13.85	14.00	14.15	14.31	14.47	14.64	14.81	14.98
130.0	16.11	16.16	16.22	16.31	16.42	16.54	16.69	16.85	17.03	17.24
132.5	18.60	18.64	18.74	18.93	19.19	19.54	19.96	20.45	21.03	21.68
135.0	29.08	31.82	34.69	37.72	40.89	44.20	47.66	51.27	55.02	58.91
137.5	96.12	101.2	106.3	111.5	116.8	122.2	127.6	133.1	138.7	144.4
140.0	190.6	197.3	203.9	210.5	216.9	223.4	229.7	235.9	242.1	248.2
142.5	296.1	303.0	309.8	316.5	323.0	329.4	335.7	341.8	347.8	353.7
145.0	398.8	405.0	411.0	416.9	422.6	428.1	433.4	438.5	443.5	448.3
147.5	484.2	488.2	492.1	496.0	499.8	503.6	507.2	510.8	514.3	517.8
150.0	547.9	551.9	556.0	560.1	564.3	568.4	572.7	576.9	581.2	585.6
152.5	627.0	632.1	637.3	642.6	648.1	653.6	659.3	665.1	671.1	677.1
155.0	735.1	741.6	748.2	755.0	762.0	769.1	776.3	783.7	791.2	798.8
157.5	870.7	878.2	885.9	893.7	901.7	909.8	918.2	926.7	935.3	944.1
160.0	1023	1033	1042	1052	1061	1071	1081	1091	1101	1111
162.5	1196	1206	1217	1228	1239	1250	1260	1271	1282	1293
165.0	1378	1388	1399	1409	1419	1430	1440	1450	1461	1471
167.5	1550	1560	1569	1578	1588	1597	1607	1616	1626	1635
170.0	1710	1718	1726	1734	1741	1749	1757	1765	1773	1781
172.5	1844	1850	1856	1862	1868	1874	1880	1886	1892	1897
175.0	1946	1950	1954	1958	1963	1967	1971	1975	1978	1982
177.5	2013	2015	2017	2019	2021	2022	2024	2026	2028	2030
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2005	2005	2006	2006	2007	2008	2009	2010	2012	2013
5.0	1932	1932	1932	1933	1933	1934	1936	1937	1939	1942
7.5	1821	1821	1821	1821	1822	1824	1826	1828	1831	1836
10.0	1678	1677	1678	1679	1681	1683	1686	1689	1693	1699
12.5	1513	1512	1513	1514	1515	1517	1521	1524	1529	1536
15.0	1337	1336	1336	1337	1338	1340	1343	1347	1352	1358
17.5	1154	1154	1154	1154	1156	1158	1161	1164	1169	1175
20.0	983.7	982.8	982.6	983.0	984.1	985.9	988.4	991.7	995.7	1001
22.5	834.0	832.9	832.5	832.7	833.6	835.1	837.4	840.4	844.1	849.9
25.0	706.3	705.3	704.6	704.5	704.8	705.7	707.1	709.1	711.7	715.6
27.5	604.1	603.2	602.7	602.4	602.5	603.0	603.8	605.1	606.7	608.7
30.0	529.0	528.4	528.0	527.8	527.9	528.3	528.8	529.7	530.7	531.9
32.5	458.8	458.1	457.8	457.8	458.0	458.5	459.3	460.4	461.7	463.0
35.0	369.6	368.6	368.0	367.7	367.9	368.4	369.4	370.7	372.5	375.2
37.5	265.3	264.3	263.8	263.7	264.2	265.1	266.5	268.5	271.0	275.1
40.0	162.4	161.8	161.7	162.1	162.8	164.1	165.9	168.1	170.8	174.8
42.5	71.08	70.96	71.24	71.94	73.05	74.56	76.47	78.77	81.47	84.85
45.0	23.49	23.27	23.17	23.20	23.38	23.72	24.23	24.94	25.84	27.16
47.5	18.40	18.40	18.41	18.43	18.48	18.55	18.64	18.77	18.92	19.17
50.0	15.90	15.89	15.90	15.91	15.94	15.98	16.03	16.10	16.18	16.34
52.5	13.31	13.30	13.30	13.30	13.32	13.35	13.39	13.45	13.52	13.68
55.0	10.48	10.50	10.53	10.57	10.62	10.68	10.76	10.84	10.95	11.13
57.5	8.434	8.459	8.489	8.525	8.568	8.619	8.679	8.748	8.828	8.960
60.0	7.104	7.119	7.136	7.156	7.179	7.207	7.239	7.277	7.322	7.407
62.5	6.413	6.426	6.439	6.453	6.468	6.485	6.502	6.522	6.543	6.579
65.0	5.681	5.695	5.710	5.728	5.748	5.770	5.795	5.823	5.853	5.904
67.5	5.237	5.240	5.244	5.250	5.257	5.267	5.279	5.295	5.314	5.356
70.0	4.916	4.931	4.947	4.966	4.985	5.006	5.029	5.053	5.080	5.117
72.5	4.640	4.652	4.664	4.677	4.692	4.708	4.726	4.747	4.771	4.813
75.0	3.701	3.701	3.703	3.708	3.717	3.729	3.746	3.769	3.797	3.856
77.5	1.714	1.728	1.748	1.774	1.808	1.850	1.899	1.957	2.023	2.122
80.0	0.4193	0.4239	0.4310	0.4411	0.4545	0.4717	0.4930	0.5188	0.5497	0.5953
82.5	0.3009	0.3126	0.3250	0.3378	0.3507	0.3632	0.3751	0.3861	0.3956	0.3942
85.0	0.1925	0.2073	0.2231	0.2393	0.2556	0.2713	0.2861	0.2995	0.3109	0.3080
87.5	0.0740	0.0962	0.1198	0.1439	0.1680	0.1912	0.2128	0.2322	0.2486	0.2429
90.0	0.0336	0.0389	0.0449	0.0514	0.0582	0.0653	0.0725	0.0798	0.0869	0.0927
92.5	0.1551	0.1715	0.1882	0.2048	0.2209	0.2364	0.2507	0.2636	0.2747	0.2761
95.0	0.2556	0.2722	0.2893	0.3065	0.3233	0.3395	0.3546	0.3683	0.3802	0.3817
97.5	0.3711	0.3878	0.4054	0.4234	0.4417	0.4599	0.4780	0.4955	0.5124	0.5274
100.0	1.011	1.118	1.228	1.340	1.451	1.561	1.668	1.771	1.868	1.941
102.5	2.903	3.020	3.136	3.248	3.358	3.462	3.561	3.653	3.738	3.797
105.0	4.041	4.112	4.186	4.261	4.337	4.412	4.486	4.557	4.625	4.679
107.5	4.779	4.821	4.864	4.907	4.950	4.991	5.032	5.070	5.106	5.132
110.0	5.085	5.126	5.168	5.210	5.251	5.292	5.332	5.370	5.405	5.432
112.5	5.372	5.435	5.502	5.570	5.639	5.708	5.774	5.837	5.896	5.932
115.0	5.937	6.007	6.079	6.151	6.222	6.291	6.358	6.419	6.476	6.505
117.5	6.555	6.610	6.667	6.725	6.782	6.839	6.893	6.946	6.995	7.030
120.0	7.600	7.724	7.849	7.975	8.099	8.220	8.335	8.444	8.543	8.602
122.5	9.477	9.698	9.923	10.15	10.37	10.59	10.80	10.99	11.17	11.26
125.0	12.47	12.70	12.93	13.15	13.36	13.56	13.74	13.91	14.05	14.12
127.5	15.20	15.42	15.63	15.84	16.04	16.23	16.41	16.57	16.71	16.77
130.0	17.53	17.84	18.16	18.48	18.80	19.11	19.41	19.68	19.93	20.05
132.5	22.63	23.63	24.68	25.76	26.86	27.95	29.02	30.05	31.03	31.86
135.0	63.86	68.87	73.90	78.86	83.69	88.32	92.68	96.71	100.3	102.3
137.5	151.2	158.0	164.7	171.2	177.5	183.4	189.0	194.0	198.5	200.7
140.0	254.9	261.5	267.9	274.1	279.9	285.5	290.6	295.3	299.5	302.3
142.5	359.9	366.0	371.8	377.4	382.7	387.6	392.1	396.2	399.9	402.5
145.0	453.1	457.8	462.2	466.3	470.2	473.8	477.1	480.1	482.6	484.5
147.5	521.4	525.0	528.4	531.7	534.9	537.8	540.6	543.1	545.5	547.4
150.0	590.5	595.5	600.4	605.2	609.8	614.3	618.5	622.4	626.0	628.8
152.5	684.3	691.5	698.7	705.8	712.7	719.3	725.6	731.5	736.9	740.9
155.0	807.8	816.9	825.9	834.8	843.4	851.8	859.7	867.1	873.9	878.9
157.5	954.5	965.0	975.4	985.6	995.5	1005	1014	1023	1030	1035
160.0	1122	1134	1145	1157	1168	1178	1188	1197	1205	1211
162.5	1305	1317	1328	1340	1351	1361	1371	1380	1388	1394
165.0	1482	1494	1505	1516	1526	1536	1546	1554	1562	1568
167.5	1646	1657	1667	1678	1688	1697	1706	1715	1722	1728
170.0	1790	1799	1808	1816	1824	1832	1839	1846	1852	1856
172.5	1904	1910	1916	1922	1928	1934	1939	1944	1948	1951
175.0	1986	1990	1994	1998	2001	2005	2008	2011	2013	2015
177.5	2032	2035	2037	2039	2041	2043	2045	2047	2049	2050
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2014	2016	2017	2019	2021	2023	2025	2027	2029	2031
5.0	1945	1948	1952	1955	1959	1963	1967	1972	1976	1981
7.5	1841	1846	1852	1858	1864	1870	1877	1883	1889	1895
10.0	1706	1712	1720	1727	1735	1743	1752	1760	1768	1776
12.5	1543	1551	1559	1568	1578	1588	1598	1608	1618	1628
15.0	1365	1372	1381	1390	1399	1409	1419	1430	1442	1454
17.5	1182	1189	1198	1206	1216	1226	1236	1247	1260	1272
20.0	1007	1014	1021	1030	1038	1048	1058	1068	1081	1093
22.5	856.4	863.6	871.5	879.8	888.7	898.0	907.7	917.7	928.6	939.5
25.0	720.1	725.1	730.8	736.9	743.6	750.8	758.4	766.5	776.2	786.2
27.5	611.2	614.1	617.4	621.2	625.5	630.3	635.5	641.2	649.1	657.4
30.0	533.3	534.9	536.9	539.3	542.0	545.0	548.5	552.3	558.0	564.0
32.5	464.6	466.4	468.5	470.9	473.6	476.5	479.8	483.3	488.3	493.5
35.0	378.2	381.7	385.5	389.6	394.1	398.8	403.8	409.1	415.2	421.4
37.5	279.7	284.7	290.1	295.9	301.9	308.1	314.5	321.0	327.2	333.5
40.0	179.2	184.0	189.2	194.7	200.5	206.5	212.7	219.0	225.4	231.9
42.5	88.60	92.68	97.06	101.7	106.6	111.7	117.0	122.5	128.4	134.4
45.0	28.69	30.45	32.41	34.60	37.00	39.61	42.44	45.48	49.32	53.33
47.5	19.44	19.75	20.09	20.45	20.83	21.23	21.65	22.08	22.45	22.83
50.0	16.51	16.70	16.89	17.09	17.30	17.50	17.71	17.91	18.06	18.21
52.5	13.86	14.04	14.24	14.44	14.64	14.83	15.02	15.21	15.31	15.40
55.0	11.33	11.54	11.75	11.96	12.17	12.38	12.58	12.76	12.85	12.93
57.5	9.101	9.250	9.402	9.557	9.713	9.866	10.01	10.16	10.25	10.33
60.0	7.498	7.592	7.689	7.787	7.884	7.978	8.067	8.151	8.190	8.222
62.5	6.615	6.653	6.691	6.729	6.765	6.800	6.833	6.863	6.873	6.879
65.0	5.956	6.010	6.064	6.117	6.168	6.216	6.259	6.298	6.302	6.300
67.5	5.401	5.449	5.497	5.546	5.594	5.640	5.683	5.723	5.734	5.741
70.0	5.156	5.196	5.234	5.272	5.308	5.341	5.370	5.396	5.394	5.389
72.5	4.857	4.903	4.949	4.994	5.038	5.080	5.118	5.152	5.160	5.163
75.0	3.921	3.990	4.063	4.137	4.212	4.287	4.360	4.431	4.479	4.524
77.5	2.228	2.340	2.457	2.576	2.698	2.819	2.939	3.056	3.151	3.242
80.0	0.6460	0.7015	0.7614	0.8254	0.8933	0.9646	1.039	1.116	1.203	1.292
82.5	0.3914	0.3876	0.3833	0.3787	0.3743	0.3703	0.3673	0.3655	0.3720	0.3799
85.0	0.3032	0.2968	0.2892	0.2810	0.2724	0.2640	0.2561	0.2491	0.2513	0.2547
87.5	0.2342	0.2231	0.2101	0.1960	0.1815	0.1670	0.1534	0.1412	0.1434	0.1474
90.0	0.0983	0.1034	0.1082	0.1125	0.1163	0.1196	0.1222	0.1242	0.1247	0.1245
92.5	0.2756	0.2735	0.2700	0.2653	0.2596	0.2533	0.2465	0.2394	0.2359	0.2324
95.0	0.3812	0.3791	0.3754	0.3705	0.3646	0.3578	0.3506	0.3430	0.3384	0.3337
97.5	0.5412	0.5537	0.5647	0.5741	0.5816	0.5871	0.5904	0.5913	0.5831	0.5726
100.0	2.007	2.065	2.115	2.158	2.192	2.218	2.235	2.243	2.234	2.216
102.5	3.848	3.891	3.926	3.953	3.973	3.986	3.993	3.993	3.989	3.978
105.0	4.728	4.773	4.813	4.848	4.877	4.901	4.920	4.933	4.930	4.923
107.5	5.155	5.176	5.193	5.207	5.219	5.227	5.233	5.235	5.228	5.219
110.0	5.456	5.477	5.495	5.509	5.520	5.527	5.530	5.529	5.511	5.490
112.5	5.962	5.987	6.007	6.021	6.030	6.033	6.032	6.026	6.004	5.977
115.0	6.527	6.544	6.554	6.559	6.559	6.553	6.543	6.528	6.501	6.471
117.5	7.061	7.088	7.111	7.129	7.142	7.151	7.154	7.153	7.134	7.111
120.0	8.651	8.690	8.720	8.740	8.752	8.755	8.751	8.739	8.711	8.677
122.5	11.34	11.39	11.43	11.46	11.47	11.46	11.44	11.41	11.37	11.32
125.0	14.16	14.18	14.19	14.17	14.15	14.10	14.05	13.99	13.92	13.85
127.5	16.80	16.82	16.82	16.80	16.77	16.73	16.67	16.61	16.54	16.47
130.0	20.14	20.20	20.23	20.25	20.24	20.21	20.16	20.09	20.02	19.94
132.5	32.61	33.27	33.83	34.29	34.63	34.85	34.93	34.87	34.23	33.46
135.0	103.8	104.9	105.6	105.9	105.8	105.4	104.6	103.5	102.1	100.5
137.5	202.4	203.4	203.9	204.0	203.5	202.6	201.3	199.6	198.1	196.3
140.0	304.6	306.3	307.5	308.3	308.5	308.2	307.4	306.1	304.2	301.9
142.5	404.6	406.1	407.2	407.9	408.0	407.7	406.9	405.6	403.7	401.3
145.0	486.0	487.1	487.9	488.3	488.3	488.0	487.4	486.4	485.3	483.8
147.5	549.0	550.4	551.5	552.3	552.8	552.9	552.7	552.2	551.2	549.8
150.0	631.2	633.2	634.8	635.9	636.7	637.0	636.8	636.2	634.8	632.9
152.5	744.3	747.2	749.5	751.2	752.3	752.8	752.7	752.0	750.4	748.2
155.0	883.2	886.8	889.7	891.9	893.4	894.2	894.3	893.7	892.1	889.8
157.5	1040	1043	1046	1048	1049	1050	1050	1049	1047	1045
160.0	1216	1220	1223	1226	1227	1228	1227	1226	1224	1222
162.5	1399	1404	1407	1409	1411	1411	1411	1410	1407	1404
165.0	1574	1578	1581	1584	1585	1586	1586	1585	1583	1580
167.5	1732	1736	1739	1741	1743	1743	1743	1741	1739	1736
170.0	1859	1862	1864	1865	1865	1865	1864	1863	1861	1859
172.5	1954	1956	1957	1958	1959	1959	1959	1958	1957	1955
175.0	2017	2018	2019	2020	2021	2021	2021	2021	2020	2020
177.5	2051	2052	2052	2053	2053	2053	2053	2053	2053	2053
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2034	2036	2039	2041	2043	2045	2047	2049	2050	2051
5.0	1985	1989	1994	1998	2002	2005	2009	2011	2013	2015
7.5	1901	1907	1913	1918	1923	1928	1933	1937	1941	1945
10.0	1784	1792	1800	1807	1815	1821	1828	1834	1839	1844
12.5	1638	1648	1658	1668	1677	1686	1695	1702	1709	1716
15.0	1466	1479	1491	1503	1514	1525	1536	1544	1552	1559
17.5	1285	1298	1311	1323	1336	1347	1358	1367	1375	1383
20.0	1106	1119	1132	1145	1157	1169	1180	1188	1196	1203
22.5	950.5	961.4	972.2	982.6	992.7	1002	1011	1018	1024	1030
25.0	796.4	806.6	816.8	826.9	836.6	846.0	854.9	861.8	868.1	873.7
27.5	666.0	674.8	683.6	692.3	700.9	709.2	717.0	723.1	728.6	733.7
30.0	570.3	576.7	583.2	589.7	596.1	602.3	608.3	612.9	617.2	621.2
32.5	498.8	504.3	509.8	515.2	520.6	525.7	530.6	534.3	537.7	540.8
35.0	427.7	434.1	440.4	446.5	452.5	458.2	463.6	467.6	471.2	474.4
37.5	339.6	345.8	351.8	357.7	363.4	368.9	374.2	379.0	383.6	387.8
40.0	238.3	244.7	251.0	257.2	263.2	269.0	274.5	279.5	284.1	288.4
42.5	140.4	146.4	152.4	158.1	163.8	169.1	174.3	178.4	182.2	185.6
45.0	57.46	61.66	65.89	70.11	74.26	78.31	82.21	85.50	88.58	91.44
47.5	23.23	23.66	24.12	24.61	25.14	25.72	26.34	27.38	28.46	29.53
50.0	18.35	18.48	18.61	18.74	18.86	18.98	19.09	19.23	19.36	19.49
52.5	15.47	15.55	15.61	15.67	15.73	15.78	15.84	15.93	16.02	16.12
55.0	12.99	13.05	13.09	13.13	13.17	13.21	13.24	13.33	13.42	13.51
57.5	10.41	10.48	10.54	10.60	10.66	10.72	10.77	10.86	10.95	11.03
60.0	8.249	8.271	8.291	8.307	8.323	8.339	8.356	8.403	8.452	8.501
62.5	6.884	6.887	6.889	6.891	6.894	6.898	6.904	6.933	6.963	6.994
65.0	6.295	6.287	6.277	6.267	6.258	6.251	6.246	6.273	6.304	6.336
67.5	5.745	5.746	5.747	5.747	5.748	5.750	5.754	5.784	5.816	5.849
70.0	5.380	5.370	5.359	5.347	5.336	5.327	5.320	5.341	5.364	5.389
72.5	5.163	5.160	5.155	5.148	5.141	5.134	5.128	5.140	5.153	5.167
75.0	4.565	4.603	4.638	4.670	4.700	4.727	4.753	4.786	4.817	4.846
77.5	3.328	3.410	3.486	3.558	3.625	3.686	3.742	3.793	3.838	3.877
80.0	1.382	1.471	1.559	1.646	1.730	1.810	1.886	1.952	2.012	2.067
82.5	0.3892	0.3996	0.4111	0.4234	0.4365	0.4502	0.4644	0.4814	0.4984	0.5151
85.0	0.2591	0.2645	0.2705	0.2771	0.2842	0.2915	0.2988	0.3040	0.3092	0.3142
87.5	0.1529	0.1597	0.1676	0.1761	0.1852	0.1944	0.2036	0.2084	0.2130	0.2172
90.0	0.1237	0.1221	0.1198	0.1169	0.1132	0.1089	0.1039	0.0957	0.0870	0.0780
92.5	0.2288	0.2251	0.2212	0.2172	0.2130	0.2084	0.2036	0.1944	0.1852	0.1761
95.0	0.3290	0.3241	0.3192	0.3142	0.3092	0.3040	0.2988	0.2915	0.2842	0.2771
97.5	0.5603	0.5464	0.5312	0.5151	0.4984	0.4814	0.4644	0.4502	0.4365	0.4234
100.0	2.189	2.156	2.115	2.067	2.012	1.952	1.886	1.810	1.730	1.646
102.5	3.962	3.939	3.911	3.877	3.838	3.793	3.742	3.686	3.625	3.558
105.0	4.910	4.892	4.871	4.846	4.817	4.786	4.753	4.727	4.700	4.670
107.5	5.208	5.195	5.181	5.167	5.153	5.140	5.128	5.134	5.141	5.148
110.0	5.466	5.441	5.415	5.389	5.364	5.341	5.320	5.327	5.336	5.347
112.5	5.948	5.916	5.883	5.849	5.816	5.784	5.754	5.750	5.748	5.747
115.0	6.438	6.405	6.370	6.336	6.304	6.273	6.246	6.251	6.258	6.267
117.5	7.085	7.056	7.026	6.994	6.963	6.933	6.904	6.898	6.894	6.891
120.0	8.638	8.595	8.549	8.501	8.452	8.403	8.356	8.339	8.323	8.307
122.5	11.25	11.18	11.11	11.03	10.95	10.86	10.77	10.72	10.66	10.60
125.0	13.77	13.69	13.60	13.51	13.42	13.33	13.24	13.21	13.17	13.13
127.5	16.38	16.30	16.21	16.12	16.02	15.93	15.84	15.78	15.73	15.67
130.0	19.84	19.73	19.62	19.49	19.36	19.23	19.09	18.98	18.86	18.74
132.5	32.58	31.62	30.59	29.53	28.46	27.38	26.34	25.72	25.14	24.61
135.0	98.63	96.48	94.08	91.44	88.58	85.50	82.21	78.31	74.26	70.11
137.5	194.1	191.6	188.8	185.6	182.2	178.4	174.3	169.1	163.8	158.1
140.0	299.1	295.9	292.4	288.4	284.1	279.5	274.5	269.0	263.2	257.2
142.5	398.5	395.3	391.7	387.8	383.6	379.0	374.2	368.9	363.4	357.7
145.0	482.0	479.8	477.3	474.4	471.2	467.6	463.6	458.2	452.5	446.5
147.5	548.0	546.0	543.5	540.8	537.7	534.3	530.6	525.7	520.6	515.2
150.0	630.6	627.9	624.7	621.2	617.2	612.9	608.3	602.3	596.1	589.7
152.5	745.4	742.1	738.1	733.7	728.6	723.1	717.0	709.2	700.9	692.3
155.0	886.8	883.1	878.7	873.7	868.1	861.8	854.9	846.0	836.6	826.9
157.5	1042	1039	1035	1030	1024	1018	1011	1002	992.7	982.6
160.0	1218	1214	1209	1203	1196	1188	1180	1169	1157	1145
162.5	1400	1395	1389	1383	1375	1367	1358	1347	1336	1323
165.0	1576	1571	1565	1559	1552	1544	1536	1525	1514	1503
167.5	1732	1727	1722	1716	1709	1702	1695	1686	1677	1668
170.0	1856	1852	1848	1844	1839	1834	1828	1821	1815	1807
172.5	1953	1951	1948	1945	1941	1937	1933	1928	1923	1918
175.0	2019	2018	2017	2015	2013	2011	2009	2005	2002	1998
177.5	2053	2052	2052	2051	2050	2049	2047	2045	2043	2041
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2052	2052	2053	2053	2053	2053	2053	2053	2053	2053
5.0	2017	2018	2019	2020	2020	2021	2021	2021	2021	2020
7.5	1948	1951	1953	1955	1957	1958	1959	1959	1959	1958
10.0	1848	1852	1856	1859	1861	1863	1864	1865	1865	1865
12.5	1722	1727	1732	1736	1739	1741	1743	1743	1743	1741
15.0	1565	1571	1576	1580	1583	1585	1586	1586	1585	1584
17.5	1389	1395	1400	1404	1407	1410	1411	1411	1411	1409
20.0	1209	1214	1218	1222	1224	1226	1227	1228	1227	1226
22.5	1035	1039	1042	1045	1047	1049	1050	1050	1049	1048
25.0	878.7	883.1	886.8	889.8	892.1	893.7	894.3	894.2	893.4	891.9
27.5	738.1	742.1	745.4	748.2	750.4	752.0	752.7	752.8	752.3	751.2
30.0	624.7	627.9	630.6	632.9	634.8	636.2	636.8	637.0	636.7	635.9
32.5	543.5	546.0	548.0	549.8	551.2	552.2	552.7	552.9	552.8	552.3
35.0	477.3	479.8	482.0	483.8	485.3	486.4	487.4	488.0	488.3	488.3
37.5	391.7	395.3	398.5	401.3	403.7	405.6	406.9	407.7	408.0	407.9
40.0	292.4	295.9	299.1	301.9	304.2	306.1	307.4	308.2	308.5	308.3
42.5	188.8	191.6	194.1	196.3	198.1	199.6	201.3	202.6	203.5	204.0
45.0	94.08	96.48	98.63	100.5	102.1	103.5	104.6	105.4	105.8	105.9
47.5	30.59	31.62	32.58	33.46	34.23	34.87	34.93	34.85	34.63	34.29
50.0	19.62	19.73	19.84	19.94	20.02	20.09	20.16	20.21	20.24	20.25
52.5	16.21	16.30	16.38	16.47	16.54	16.61	16.67	16.73	16.77	16.80
55.0	13.60	13.69	13.77	13.85	13.92	13.99	14.05	14.10	14.15	14.17
57.5	11.11	11.18	11.25	11.32	11.37	11.41	11.44	11.46	11.47	11.46
60.0	8.549	8.595	8.638	8.677	8.711	8.739	8.751	8.755	8.752	8.740
62.5	7.026	7.056	7.085	7.111	7.134	7.153	7.154	7.151	7.142	7.129
65.0	6.370	6.405	6.438	6.471	6.501	6.528	6.543	6.553	6.559	6.559
67.5	5.883	5.916	5.948	5.977	6.004	6.026	6.032	6.033	6.030	6.021
70.0	5.415	5.441	5.466	5.490	5.511	5.529	5.530	5.527	5.520	5.509
72.5	5.181	5.195	5.208	5.219	5.228	5.235	5.233	5.227	5.219	5.207
75.0	4.871	4.892	4.910	4.923	4.930	4.933	4.920	4.901	4.877	4.848
77.5	3.911	3.939	3.962	3.978	3.989	3.993	3.993	3.986	3.973	3.953
80.0	2.115	2.156	2.189	2.216	2.234	2.243	2.235	2.218	2.192	2.158
82.5	0.5312	0.5464	0.5603	0.5726	0.5831	0.5913	0.5904	0.5871	0.5816	0.5741
85.0	0.3192	0.3241	0.3290	0.3337	0.3384	0.3430	0.3506	0.3578	0.3646	0.3705
87.5	0.2212	0.2251	0.2288	0.2324	0.2359	0.2394	0.2465	0.2533	0.2596	0.2653
90.0	0.0689	0.0599	0.0512	0.0431	0.0356	0.0290	0.0281	0.0282	0.0291	0.0307
92.5	0.1676	0.1597	0.1529	0.1474	0.1434	0.1412	0.1534	0.1670	0.1815	0.1960
95.0	0.2705	0.2645	0.2591	0.2547	0.2513	0.2491	0.2561	0.2640	0.2724	0.2810
97.5	0.4111	0.3996	0.3892	0.3799	0.3720	0.3655	0.3673	0.3703	0.3743	0.3787
100.0	1.559	1.471	1.382	1.292	1.203	1.116	1.039	0.9646	0.8933	0.8254
102.5	3.486	3.410	3.328	3.242	3.151	3.056	2.939	2.819	2.698	2.576
105.0	4.638	4.603	4.565	4.524	4.479	4.431	4.360	4.287	4.212	4.137
107.5	5.155	5.160	5.163	5.163	5.160	5.152	5.118	5.080	5.038	4.994
110.0	5.359	5.370	5.380	5.389	5.394	5.396	5.370	5.341	5.308	5.272
112.5	5.747	5.746	5.745	5.741	5.734	5.723	5.683	5.640	5.594	5.546
115.0	6.277	6.287	6.295	6.300	6.302	6.298	6.259	6.216	6.168	6.117
117.5	6.889	6.887	6.884	6.879	6.873	6.863	6.833	6.800	6.765	6.729
120.0	8.291	8.271	8.249	8.222	8.190	8.151	8.067	7.978	7.884	7.787
122.5	10.54	10.48	10.41	10.33	10.25	10.16	10.01	9.866	9.713	9.557
125.0	13.09	13.05	12.99	12.93	12.85	12.76	12.58	12.38	12.17	11.96
127.5	15.61	15.55	15.47	15.40	15.31	15.21	15.02	14.83	14.64	14.44
130.0	18.61	18.48	18.35	18.21	18.06	17.91	17.71	17.50	17.30	17.09
132.5	24.12	23.66	23.23	22.83	22.45	22.08	21.65	21.23	20.83	20.45
135.0	65.89	61.66	57.46	53.33	49.32	45.48	42.44	39.61	37.00	34.60
137.5	152.4	146.4	140.4	134.4	128.4	122.5	117.0	111.7	106.6	101.7
140.0	251.0	244.7	238.3	231.9	225.4	219.0	212.7	206.5	200.5	194.7
142.5	351.8	345.8	339.6	333.5	327.2	321.0	314.5	308.1	301.9	295.9
145.0	440.4	434.1	427.7	421.4	415.2	409.1	403.8	398.8	394.1	389.6
147.5	509.8	504.3	498.8	493.5	488.3	483.3	479.8	476.5	473.6	470.9
150.0	583.2	576.7	570.3	564.0	558.0	552.3	548.5	545.0	542.0	539.3
152.5	683.6	674.8	666.0	657.4	649.1	641.2	635.5	630.3	625.5	621.2
155.0	816.8	806.6	796.4	786.2	776.2	766.5	758.4	750.8	743.6	736.9
157.5	972.2	961.4	950.5	939.5	928.6	917.7	907.7	898.0	888.7	879.8
160.0	1132	1119	1106	1093	1081	1068	1058	1048	1038	1030
162.5	1311	1298	1285	1272	1260	1247	1236	1226	1216	1206
165.0	1491	1479	1466	1454	1442	1430	1419	1409	1399	1390
167.5	1658	1648	1638	1628	1618	1608	1598	1588	1578	1568
170.0	1800	1792	1784	1776	1768	1760	1752	1743	1735	1727
172.5	1913	1907	1901	1895	1889	1883	1877	1870	1864	1858
175.0	1994	1989	1985	1981	1976	1972	1967	1963	1959	1955
177.5	2039	2036	2034	2031	2029	2027	2025	2023	2021	2019
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2052	2052	2051	2050	2049	2047	2045	2043	2041	2039
5.0	2019	2018	2017	2015	2013	2011	2008	2005	2001	1998
7.5	1957	1956	1954	1951	1948	1944	1939	1934	1928	1922
10.0	1864	1862	1859	1856	1852	1846	1839	1832	1824	1816
12.5	1739	1736	1732	1728	1722	1715	1706	1697	1688	1678
15.0	1581	1578	1574	1568	1562	1554	1546	1536	1526	1516
17.5	1407	1404	1399	1394	1388	1380	1371	1361	1351	1340
20.0	1223	1220	1216	1211	1205	1197	1188	1178	1168	1157
22.5	1046	1043	1040	1035	1030	1023	1014	1005	995.5	985.6
25.0	889.7	886.8	883.2	878.9	873.9	867.1	859.7	851.8	843.4	834.8
27.5	749.5	747.2	744.3	740.9	736.9	731.5	725.6	719.3	712.7	705.8
30.0	634.8	633.2	631.2	628.8	626.0	622.4	618.5	614.3	609.8	605.2
32.5	551.5	550.4	549.0	547.4	545.5	543.1	540.6	537.8	534.9	531.7
35.0	487.9	487.1	486.0	484.5	482.6	480.1	477.1	473.8	470.2	466.3
37.5	407.2	406.1	404.6	402.5	399.9	396.2	392.1	387.6	382.7	377.4
40.0	307.6	306.3	304.6	302.3	299.5	295.3	290.6	285.5	279.9	274.1
42.5	203.9	203.4	202.4	200.7	198.5	194.0	189.0	183.4	177.5	171.2
45.0	105.6	104.9	103.8	102.3	100.3	96.71	92.68	88.32	83.69	78.86
47.5	33.83	33.27	32.61	31.86	31.03	30.05	29.02	27.95	26.86	25.76
50.0	20.23	20.20	20.14	20.05	19.93	19.68	19.41	19.11	18.80	18.48
52.5	16.82	16.82	16.80	16.77	16.71	16.57	16.41	16.23	16.04	15.84
55.0	14.19	14.18	14.16	14.12	14.05	13.91	13.74	13.56	13.36	13.15
57.5	11.43	11.39	11.34	11.26	11.17	10.99	10.80	10.59	10.37	10.15
60.0	8.720	8.690	8.651	8.602	8.543	8.444	8.335	8.220	8.099	7.975
62.5	7.111	7.088	7.061	7.030	6.995	6.946	6.893	6.839	6.782	6.725
65.0	6.554	6.544	6.527	6.505	6.476	6.419	6.358	6.291	6.222	6.151
67.5	6.007	5.987	5.962	5.932	5.896	5.837	5.774	5.708	5.639	5.570
70.0	5.495	5.477	5.456	5.432	5.405	5.370	5.332	5.292	5.251	5.210
72.5	5.193	5.176	5.155	5.132	5.106	5.070	5.032	4.991	4.950	4.907
75.0	4.813	4.773	4.728	4.679	4.625	4.557	4.486	4.412	4.337	4.261
77.5	3.926	3.891	3.848	3.797	3.738	3.653	3.561	3.462	3.358	3.248
80.0	2.115	2.065	2.007	1.941	1.868	1.771	1.668	1.561	1.451	1.340
82.5	0.5647	0.5537	0.5412	0.5274	0.5124	0.4955	0.4780	0.4599	0.4417	0.4234
85.0	0.3754	0.3791	0.3812	0.3817	0.3802	0.3683	0.3546	0.3395	0.3233	0.3065
87.5	0.2700	0.2735	0.2756	0.2761	0.2747	0.2636	0.2507	0.2364	0.2209	0.2048
90.0	0.0327	0.0350	0.0375	0.0401	0.0425	0.0418	0.0409	0.0398	0.0386	0.0374
92.5	0.2101	0.2231	0.2342	0.2429	0.2486	0.2322	0.2128	0.1912	0.1680	0.1439
95.0	0.2892	0.2968	0.3032	0.3080	0.3109	0.2995	0.2861	0.2713	0.2556	0.2393
97.5	0.3833	0.3876	0.3914	0.3942	0.3956	0.3861	0.3751	0.3632	0.3507	0.3378
100.0	0.7614	0.7015	0.6460	0.5953	0.5497	0.5188	0.4930	0.4717	0.4545	0.4411
102.5	2.457	2.340	2.228	2.122	2.023	1.957	1.899	1.850	1.808	1.774
105.0	4.063	3.990	3.921	3.856	3.797	3.769	3.746	3.729	3.717	3.708
107.5	4.949	4.903	4.857	4.813	4.771	4.747	4.726	4.708	4.692	4.677
110.0	5.234	5.196	5.156	5.117	5.080	5.053	5.029	5.006	4.985	4.966
112.5	5.497	5.449	5.401	5.356	5.314	5.295	5.279	5.267	5.257	5.250
115.0	6.064	6.010	5.956	5.904	5.853	5.823	5.795	5.770	5.748	5.728
117.5	6.691	6.653	6.615	6.579	6.543	6.522	6.502	6.485	6.468	6.453
120.0	7.689	7.592	7.498	7.407	7.322	7.277	7.239	7.207	7.179	7.156
122.5	9.402	9.250	9.101	8.960	8.828	8.748	8.679	8.619	8.568	8.525
125.0	11.75	11.54	11.33	11.13	10.95	10.84	10.76	10.68	10.62	10.57
127.5	14.24	14.04	13.86	13.68	13.52	13.45	13.39	13.35	13.32	13.30
130.0	16.89	16.70	16.51	16.34	16.18	16.10	16.03	15.98	15.94	15.91
132.5	20.09	19.75	19.44	19.17	18.92	18.77	18.64	18.55	18.48	18.43
135.0	32.41	30.45	28.69	27.16	25.84	24.94	24.23	23.72	23.38	23.20
137.5	97.06	92.68	88.60	84.85	81.47	78.77	76.47	74.56	73.05	71.94
140.0	189.2	184.0	179.2	174.8	170.8	168.1	165.9	164.1	162.8	162.1
142.5	290.1	284.7	279.7	275.1	271.0	268.5	266.5	265.1	264.2	263.7
145.0	385.5	381.7	378.2	375.2	372.5	370.7	369.4	368.4	367.9	367.7
147.5	468.5	466.4	464.6	463.0	461.7	460.4	459.3	458.5	458.0	457.8
150.0	536.9	534.9	533.3	531.9	530.7	529.7	528.8	528.3	527.9	527.8
152.5	617.4	614.1	611.2	608.7	606.7	605.1	603.8	603.0	602.5	602.4
155.0	730.8	725.1	720.1	715.6	711.7	709.1	707.1	705.7	704.8	704.5
157.5	871.5	863.6	856.4	849.9	844.1	840.4	837.4	835.1	833.6	832.7
160.0	1021	1014	1007	1001	995.7	991.7	988.4	985.9	984.1	983.0
162.5	1198	1189	1182	1175	1169	1164	1161	1158	1156	1154
165.0	1381	1372	1365	1358	1352	1347	1343	1340	1338	1337
167.5	1559	1551	1543	1536	1529	1524	1521	1517	1515	1514
170.0	1720	1712	1706	1699	1693	1689	1686	1683	1681	1679
172.5	1852	1846	1841	1836	1831	1828	1826	1824	1822	1821
175.0	1952	1948	1945	1942	1939	1937	1936	1934	1933	1933
177.5	2017	2016	2014	2013	2012	2010	2009	2008	2007	2006
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048
2.5	2037	2035	2032	2030	2028	2026	2024	2022	2021	2019
5.0	1994	1990	1986	1982	1978	1975	1971	1967	1963	1958
7.5	1916	1910	1904	1897	1892	1886	1880	1874	1868	1862
10.0	1808	1799	1790	1781	1773	1765	1757	1749	1741	1734
12.5	1667	1657	1646	1635	1626	1616	1607	1597	1588	1578
15.0	1505	1494	1482	1471	1461	1450	1440	1430	1419	1409
17.5	1328	1317	1305	1293	1282	1271	1260	1250	1239	1228
20.0	1145	1134	1122	1111	1101	1091	1081	1071	1061	1052
22.5	975.4	965.0	954.5	944.1	935.3	926.7	918.2	909.8	901.7	893.7
25.0	825.9	816.9	807.8	798.8	791.2	783.7	776.3	769.1	762.0	755.0
27.5	698.7	691.5	684.3	677.1	671.1	665.1	659.3	653.6	648.1	642.6
30.0	600.4	595.5	590.5	585.6	581.2	576.9	572.7	568.4	564.3	560.1
32.5	528.4	525.0	521.4	517.8	514.3	510.8	507.2	503.6	499.8	496.0
35.0	462.2	457.8	453.1	448.3	443.5	438.5	433.4	428.1	422.6	416.9
37.5	371.8	366.0	359.9	353.7	347.8	341.8	335.7	329.4	323.0	316.5
40.0	267.9	261.5	254.9	248.2	242.1	235.9	229.7	223.4	216.9	210.5
42.5	164.7	158.0	151.2	144.4	138.7	133.1	127.6	122.2	116.8	111.5
45.0	73.90	68.88	63.86	58.91	55.02	51.27	47.66	44.20	40.89	37.72
47.5	24.68	23.63	22.63	21.68	21.03	20.45	19.96	19.54	19.19	18.93
50.0	18.16	17.84	17.53	17.24	17.03	16.85	16.69	16.54	16.42	16.31
52.5	15.63	15.42	15.20	14.98	14.81	14.64	14.47	14.31	14.15	14.00
55.0	12.93	12.70	12.47	12.24	12.04	11.84	11.65	11.45	11.26	11.06
57.5	9.923	9.698	9.477	9.265	9.111	8.969	8.839	8.721	8.614	8.518
60.0	7.849	7.724	7.600	7.481	7.392	7.308	7.230	7.159	7.093	7.032
62.5	6.667	6.610	6.555	6.502	6.464	6.428	6.396	6.367	6.341	6.318
65.0	6.079	6.007	5.937	5.870	5.824	5.782	5.743	5.709	5.680	5.654
67.5	5.502	5.435	5.372	5.312	5.274	5.242	5.215	5.194	5.178	5.167
70.0	5.168	5.126	5.085	5.045	5.015	4.986	4.958	4.933	4.910	4.888
72.5	4.864	4.821	4.779	4.737	4.705	4.674	4.645	4.617	4.591	4.567
75.0	4.186	4.112	4.041	3.973	3.922	3.875	3.833	3.794	3.761	3.731
77.5	3.136	3.020	2.903	2.786	2.682	2.578	2.475	2.372	2.270	2.168
80.0	1.228	1.118	1.011	0.9089	0.8315	0.7600	0.6944	0.6346	0.5808	0.5328
82.5	0.4054	0.3878	0.3711	0.3552	0.3439	0.3338	0.3249	0.3173	0.3109	0.3057
85.0	0.2893	0.2722	0.2556	0.2399	0.2304	0.2222	0.2152	0.2095	0.2050	0.2017
87.5	0.1882	0.1715	0.1551	0.1394	0.1291	0.1198	0.1115	0.1041	0.0977	0.0922
90.0	0.0362	0.0350	0.0339	0.0331	0.0332	0.0335	0.0341	0.0349	0.0359	0.0372
92.5	0.1198	0.0962	0.0740	0.0538	0.0459	0.0408	0.0384	0.0387	0.0418	0.0477
95.0	0.2231	0.2073	0.1925	0.1790	0.1738	0.1704	0.1689	0.1693	0.1715	0.1756
97.5	0.3250	0.3126	0.3009	0.2902	0.2855	0.2821	0.2801	0.2796	0.2804	0.2826
100.0	0.4310	0.4239	0.4193	0.4169	0.4108	0.4064	0.4038	0.4029	0.4037	0.4062
102.5	1.748	1.728	1.714	1.707	1.701	1.701	1.707	1.719	1.737	1.760
105.0	3.703	3.701	3.701	3.702	3.695	3.689	3.684	3.680	3.676	3.673
107.5	4.664	4.652	4.640	4.630	4.615	4.601	4.586	4.572	4.558	4.545
110.0	4.947	4.931	4.916	4.902	4.889	4.877	4.867	4.858	4.851	4.845
112.5	5.244	5.240	5.237	5.235	5.227	5.219	5.211	5.204	5.196	5.189
115.0	5.710	5.695	5.681	5.669	5.656	5.644	5.634	5.625	5.618	5.612
117.5	6.439	6.426	6.413	6.401	6.386	6.371	6.356	6.342	6.327	6.313
120.0	7.136	7.119	7.104	7.090	7.066	7.042	7.019	6.996	6.974	6.951
122.5	8.489	8.459	8.434	8.415	8.387	8.364	8.344	8.328	8.315	8.306
125.0	10.53	10.50	10.48	10.47	10.44	10.43	10.42	10.41	10.42	10.43
127.5	13.30	13.30	13.31	13.33	13.34	13.35	13.36	13.38	13.41	13.44
130.0	15.90	15.89	15.90	15.91	15.91	15.91	15.92	15.94	15.96	15.99
132.5	18.41	18.40	18.40	18.41	18.40	18.40	18.40	18.41	18.43	18.46
135.0	23.17	23.27	23.49	23.81	24.04	24.35	24.76	25.26	25.84	26.52
137.5	71.24	70.96	71.08	71.63	72.66	74.11	75.98	78.28	81.00	84.14
140.0	161.7	161.8	162.4	163.4	164.7	166.4	168.6	171.2	174.2	177.7
142.5	263.8	264.3	265.3	266.7	268.3	270.3	272.7	275.6	278.8	282.5
145.0	368.0	368.6	369.6	371.0	372.6	374.6	377.0	379.7	382.8	386.2
147.5	457.8	458.1	458.8	459.8	461.2	462.9	465.0	467.4	470.1	473.1
150.0	528.0	528.4	529.0	529.9	531.0	532.3	533.8	535.6	537.6	539.8
152.5	602.7	603.2	604.1	605.3	606.5	608.1	610.0	612.1	614.5	617.2
155.0	704.6	705.3	706.3	707.8	709.3	711.1	713.4	716.1	719.1	722.5
157.5	832.5	832.9	834.0	835.6	837.3	839.6	842.4	845.8	849.7	854.1
160.0	982.6	982.8	983.7	985.2	987.0	989.4	992.5	996.1	1000	1005
162.5	1154	1154	1154	1156	1158	1160	1163	1167	1171	1176
165.0	1336	1336	1337	1338	1340	1342	1346	1349	1354	1359
167.5	1513	1512	1513	1514	1516	1518	1520	1524	1528	1533
170.0	1678	1677	1678	1678	1680	1681	1684	1687	1690	1694
172.5	1821	1821	1821	1822	1823	1824	1826	1828	1830	1833
175.0	1932	1932	1932	1933	1933	1934	1935	1936	1938	1939
177.5	2006	2005	2005	2005	2005	2005	2006	2007	2008	2009
180.0	2048	2048	2048	2048	2048	2048	2048	2048	2048	2048

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	2048	2048
2.5	2017	2015
5.0	1954	1950
7.5	1856	1850
10.0	1726	1718
12.5	1569	1560
15.0	1399	1388
17.5	1217	1206
20.0	1042	1033
22.5	885.9	878.2
25.0	748.2	741.6
27.5	637.3	632.1
30.0	556.0	551.9
32.5	492.1	488.2
35.0	411.0	405.0
37.5	309.8	303.0
40.0	203.9	197.3
42.5	106.3	101.2
45.0	34.69	31.82
47.5	18.74	18.64
50.0	16.22	16.16
52.5	13.85	13.70
55.0	10.87	10.68
57.5	8.434	8.362
60.0	6.978	6.929
62.5	6.299	6.283
65.0	5.633	5.615
67.5	5.162	5.163
70.0	4.868	4.850
72.5	4.545	4.524
75.0	3.706	3.686
77.5	2.067	1.966
80.0	0.4907	0.4545
82.5	0.3018	0.2991
85.0	0.1996	0.1988
87.5	0.0877	0.0842
90.0	0.0387	0.0404
92.5	0.0562	0.0675
95.0	0.1816	0.1895
97.5	0.2862	0.2912
100.0	0.4105	0.4165
102.5	1.790	1.825
105.0	3.671	3.670
107.5	4.531	4.518
110.0	4.840	4.836
112.5	5.182	5.175
115.0	5.607	5.604
117.5	6.298	6.284
120.0	6.929	6.908
122.5	8.301	8.300
125.0	10.44	10.46
127.5	13.47	13.51
130.0	16.02	16.06
132.5	18.50	18.55
135.0	27.28	28.14
137.5	87.71	91.70
140.0	181.5	185.8
142.5	286.6	291.2
145.0	390.0	394.2
147.5	476.5	480.2
150.0	542.3	545.0
152.5	620.2	623.5
155.0	726.3	730.5
157.5	859.1	864.6
160.0	1011	1017
162.5	1182	1189
165.0	1364	1371
167.5	1538	1544
170.0	1699	1704
172.5	1836	1840
175.0	1941	1943
177.5	2010	2012
180.0	2048	2048

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: