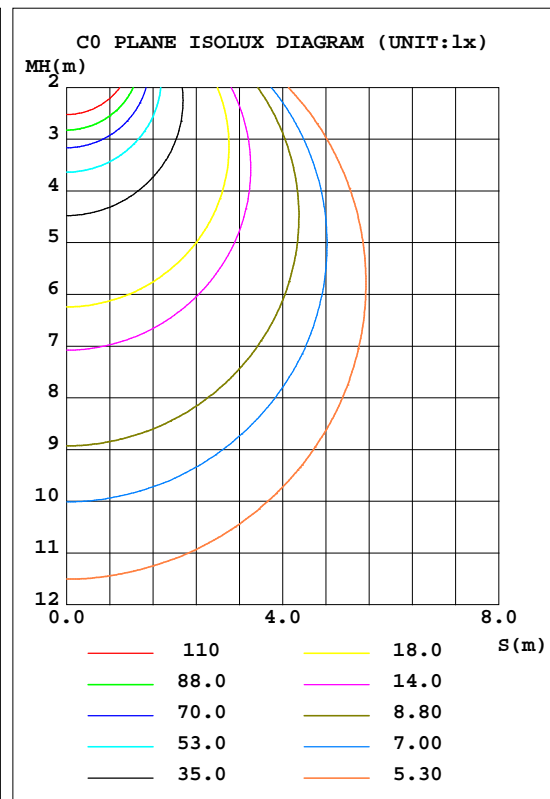
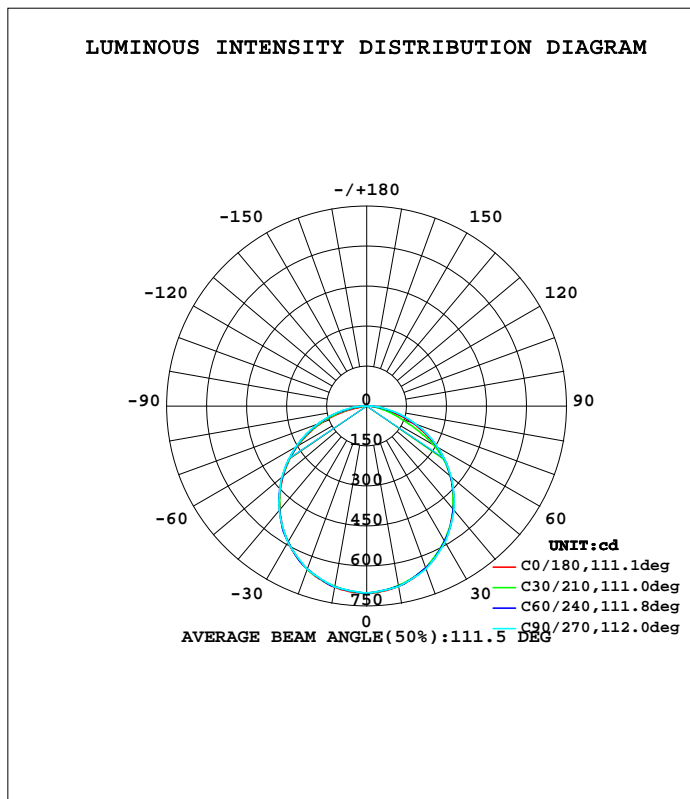


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.57 lm/W			
MODEL	LR26-35E	I <sub>max</sub> (cd)	702.2	S/MH(C0/180)	1.25
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	1946.9	η UP, DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	1946.92	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



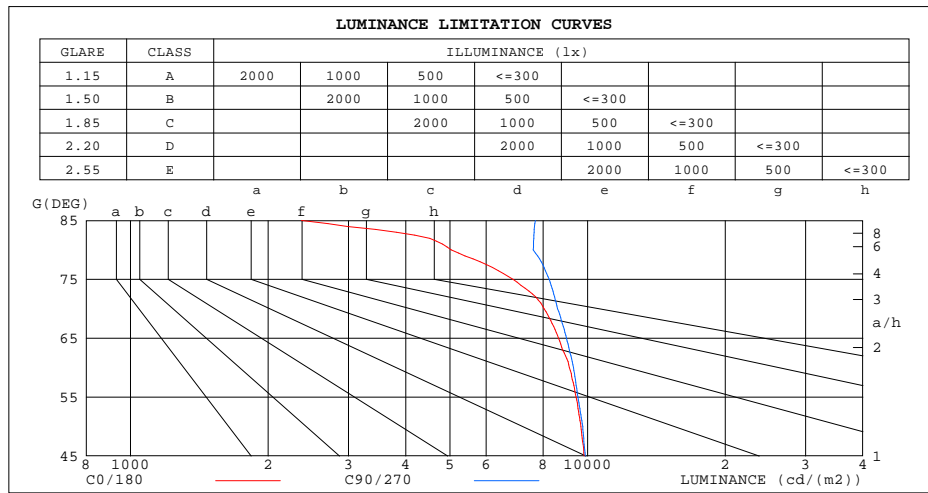
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\phi$ zone	$\phi$ total	$\$lum, lamp$
5	697.2	694.7	694.5	695.6	699.0	696.0	695.1	694.8	0- 5	16.69	16.69	0.86,0.86
10	686.6	684.0	687.6	686.6	689.9	686.9	688.8	685.2	5- 10	49.43	66.12	3.4,3.4
15	669.7	668.8	669.1	672.5	673.3	673.3	670.2	669.6	10- 15	80.47	146.6	7.53,7.53
20	645.9	644.9	650.5	648.5	652.1	649.3	651.5	645.4	15- 20	108.6	255.2	13.1,13.1
25	618.2	617.8	619.8	620.7	623.9	623.0	621.3	618.3	20- 25	133.0	388.2	19.9,19.9
30	584.7	584.4	589.0	587.2	590.3	589.5	591.0	584.9	25- 30	152.7	540.8	27.8,27.8
35	546.7	546.3	549.3	546.5	551.4	550.9	550.9	545.7	30- 35	167.2	708.0	36.4,36.4
40	504.7	505.5	509.6	502.9	508.5	510.1	510.8	505.5	35- 40	175.9	884.0	45.4,45.4
45	458.9	459.0	461.8	453.2	460.9	461.6	463.2	458.4	40- 45	178.9	1063	54.6,54.6
50	410.0	412.4	413.9	399.6	410.7	412.8	415.5	411.1	45- 50	175.6	1238	63.6,63.6
55	357.2	358.8	360.7	337.8	356.7	359.1	361.8	357.6	50- 55	166.3	1405	72.2,72.2
60	301.2	303.7	307.5	276.8	298.8	305.0	308.0	303.9	55- 60	150.9	1556	79.9,79.9
65	241.0	235.0	250.9	217.0	237.8	246.8	251.0	246.2	60- 65	129.5	1685	86.6,86.6
70	181.3	166.3	194.2	158.9	176.2	187.2	194.0	187.9	65- 70	103.6	1789	91.9,91.9
75	117.3	104.5	140.7	103.6	104.7	127.3	140.3	129.1	70- 75	76.20	1865	95.8,95.8
80	57.69	60.16	87.23	57.14	29.39	66.90	86.63	69.56	75- 80	49.37	1914	98.3,98.3
85	13.62	26.36	44.23	22.89	6.406	22.86	43.43	24.90	80- 85	25.13	1939	99.6,99.6
90	0.3743	2.011	1.240	1.601	0.2324	0.3022	0.2255	0.4419	85- 90	7.473	1947	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



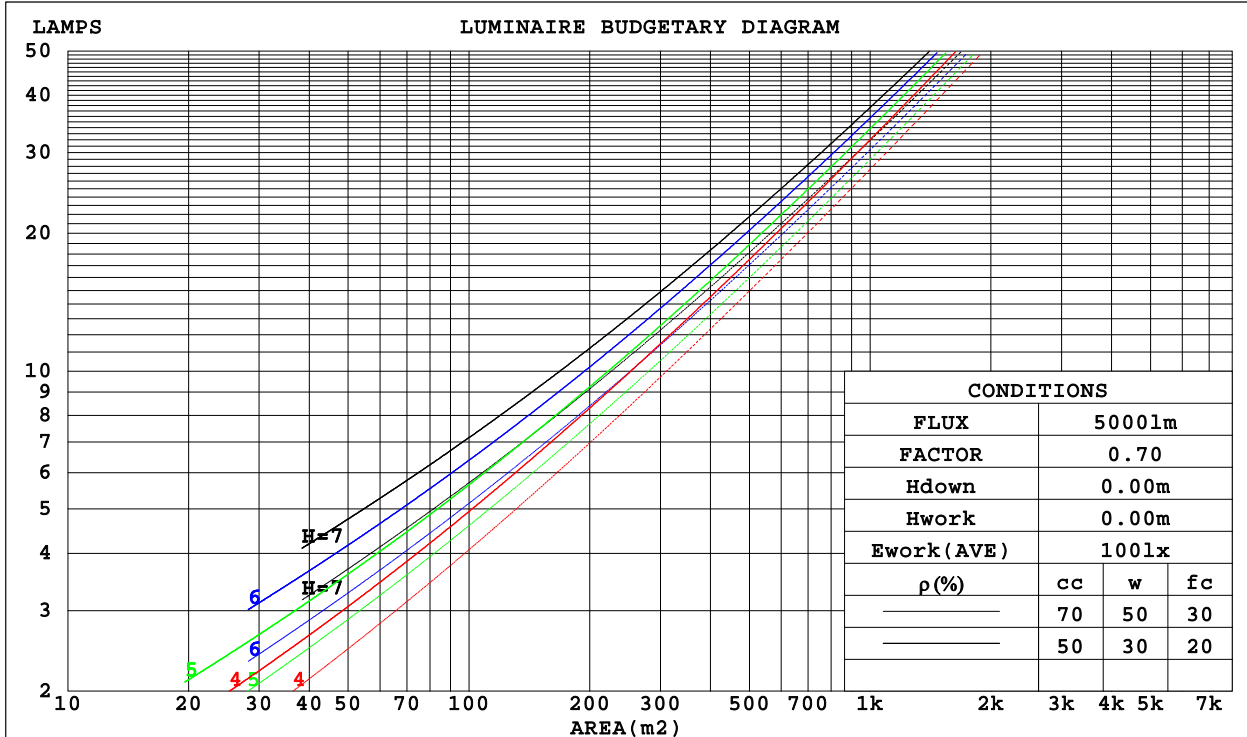
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:8.190m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.65	.58	.53	.62	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.47	.60	.53	.47	.58	.51	.46	.56	.50	.46	.44
6.0	.57	.48	.42	.56	.48	.41	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.42	.37	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.304	.173	.055	.297	.169	.054	.284	.163	.052	.271	.157	.050	.260	.151	.049	
2.0	.287	.157	.048	.281	.155	.048	.270	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.267	.142	.043	.261	.140	.042	.251	.136	.041	.241	.132	.041	.233	.129	.040	
4.0	.247	.128	.038	.242	.127	.037	.233	.123	.037	.224	.120	.036	.216	.118	.036	
5.0	.228	.116	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.201	.108	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.198	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.185	.090	.025	.182	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.160	.078	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.064	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm										
NAME: LR26-35E					TYPE:LED			WEIGHT:		
SPEC.:					DIM.: 603*146			SERIAL No.:1		
MFR.: EVERFINE					SUR.:572*116			PROTECTION 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	20.5	22.0	20.8	22.2	22.5	20.8	22.3	21.1	22.5	22.7
3H	21.6	23.0	21.9	23.2	23.5	22.4	23.8	22.7	24.0	24.2
4H	21.9	23.2	22.2	23.5	23.7	23.0	24.3	23.3	24.6	24.9
6H	22.0	23.3	22.4	23.6	23.8	23.5	24.8	23.8	25.0	25.3
8H	22.1	23.3	22.4	23.6	23.9	23.7	24.9	24.0	25.2	25.5
12H	22.1	23.3	22.5	23.6	23.9	23.8	25.0	24.2	25.3	25.6
4H 2H	21.1	22.4	21.4	22.7	22.9	21.3	22.7	21.7	22.9	23.2
3H	22.2	23.4	22.6	23.7	24.0	23.1	24.3	23.5	24.6	24.9
4H	22.6	23.7	23.0	24.0	24.3	23.9	25.0	24.3	25.3	25.6
6H	22.9	23.8	23.3	24.2	24.6	24.5	25.5	24.9	25.8	26.2
8H	23.0	23.9	23.4	24.2	24.6	24.8	25.7	25.2	26.0	26.4
12H	23.1	23.9	23.5	24.2	24.6	25.0	25.8	25.4	26.2	26.6
8H 4H	22.9	23.7	23.3	24.1	24.5	24.0	24.9	24.4	25.3	25.6
6H	23.2	24.0	23.7	24.4	24.8	24.8	25.5	25.3	25.9	26.4
8H	23.4	24.0	23.9	24.5	24.9	25.2	25.8	25.6	26.2	26.7
12H	23.5	24.1	24.0	24.5	25.0	25.5	26.0	26.0	26.5	27.0
12H 4H	22.9	23.7	23.3	24.1	24.5	24.0	24.8	24.4	25.2	25.6
6H	23.3	24.0	23.8	24.4	24.8	24.8	25.5	25.3	25.9	26.3
8H	23.5	24.0	24.0	24.5	25.0	25.2	25.8	25.7	26.2	26.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.5					+ 0.2 / - 0.3				
2.0H	+ 0.4 / - 0.6					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 1947 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.3)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

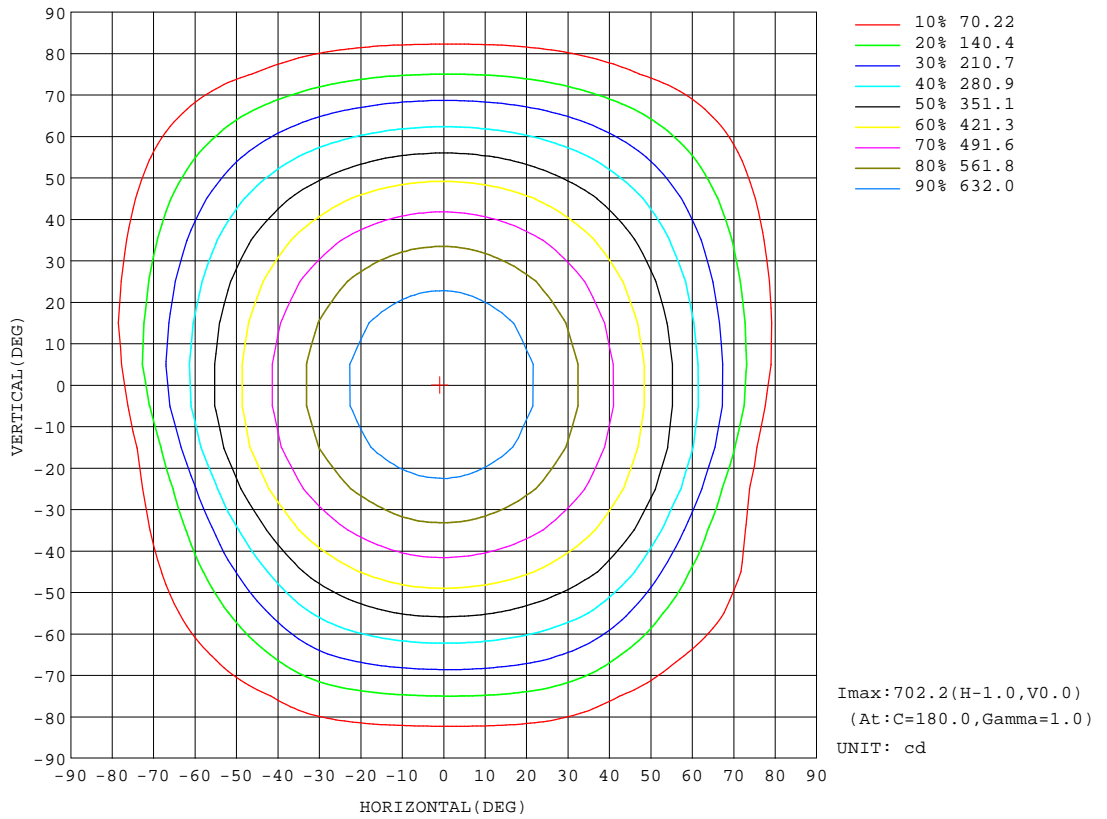
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	89	79	72	87	78	71	84	76	70	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:



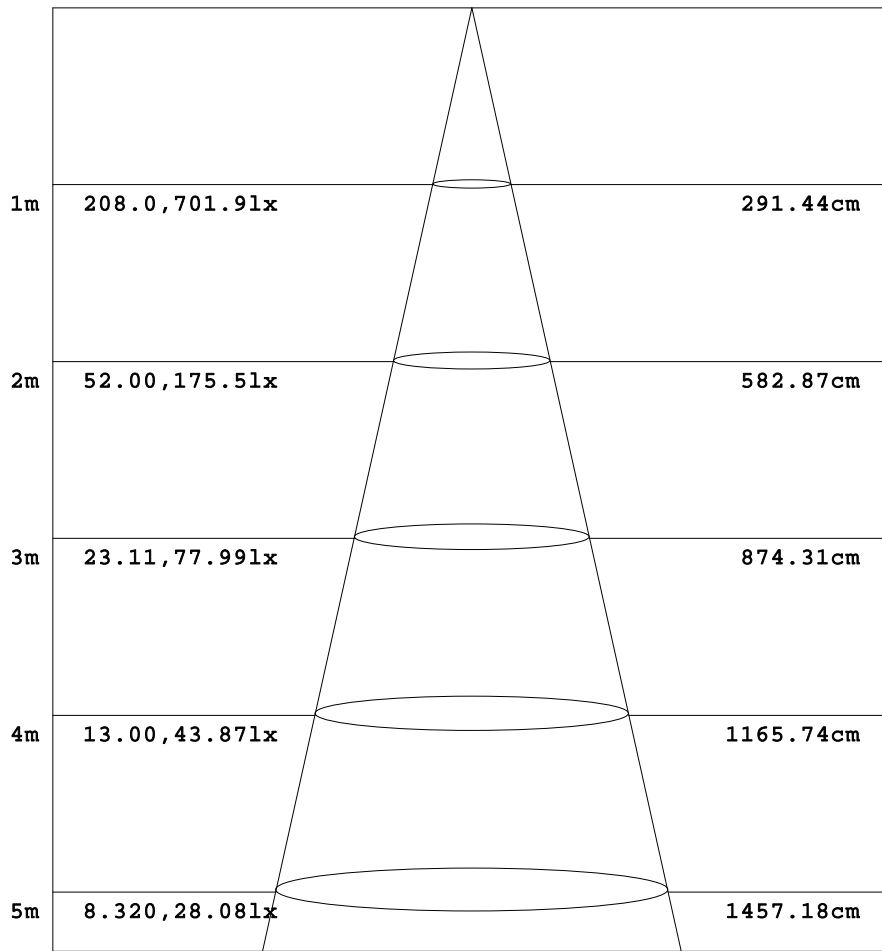
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

Flux out:1436 lm



Height Eavg, Emax Angle:111.08deg Diameter

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

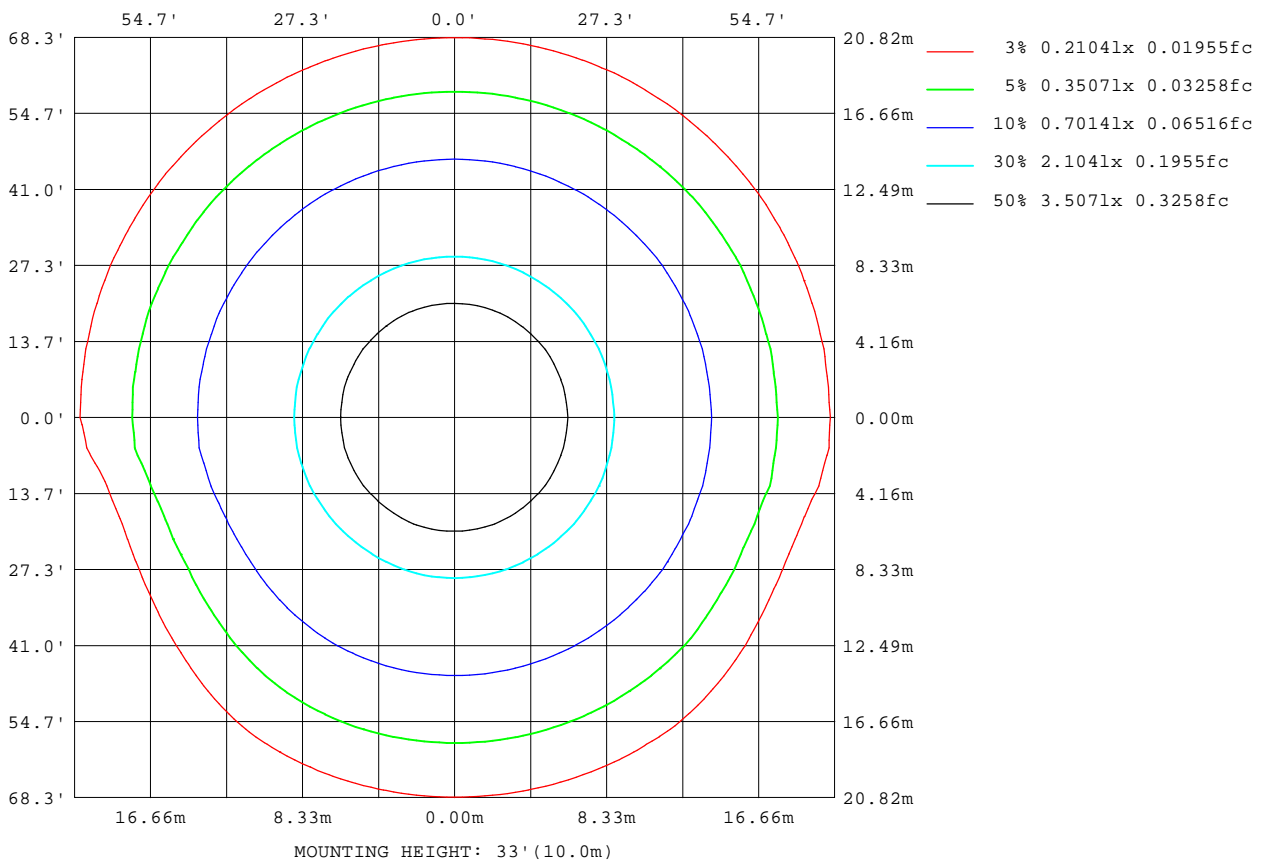
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.2V I:0.1695A P:20.16W PF:0.9897 Lamp Flux:1946.92x1 lm		
NAME: LR26-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*146	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*116	PROTECTION ANGLE:

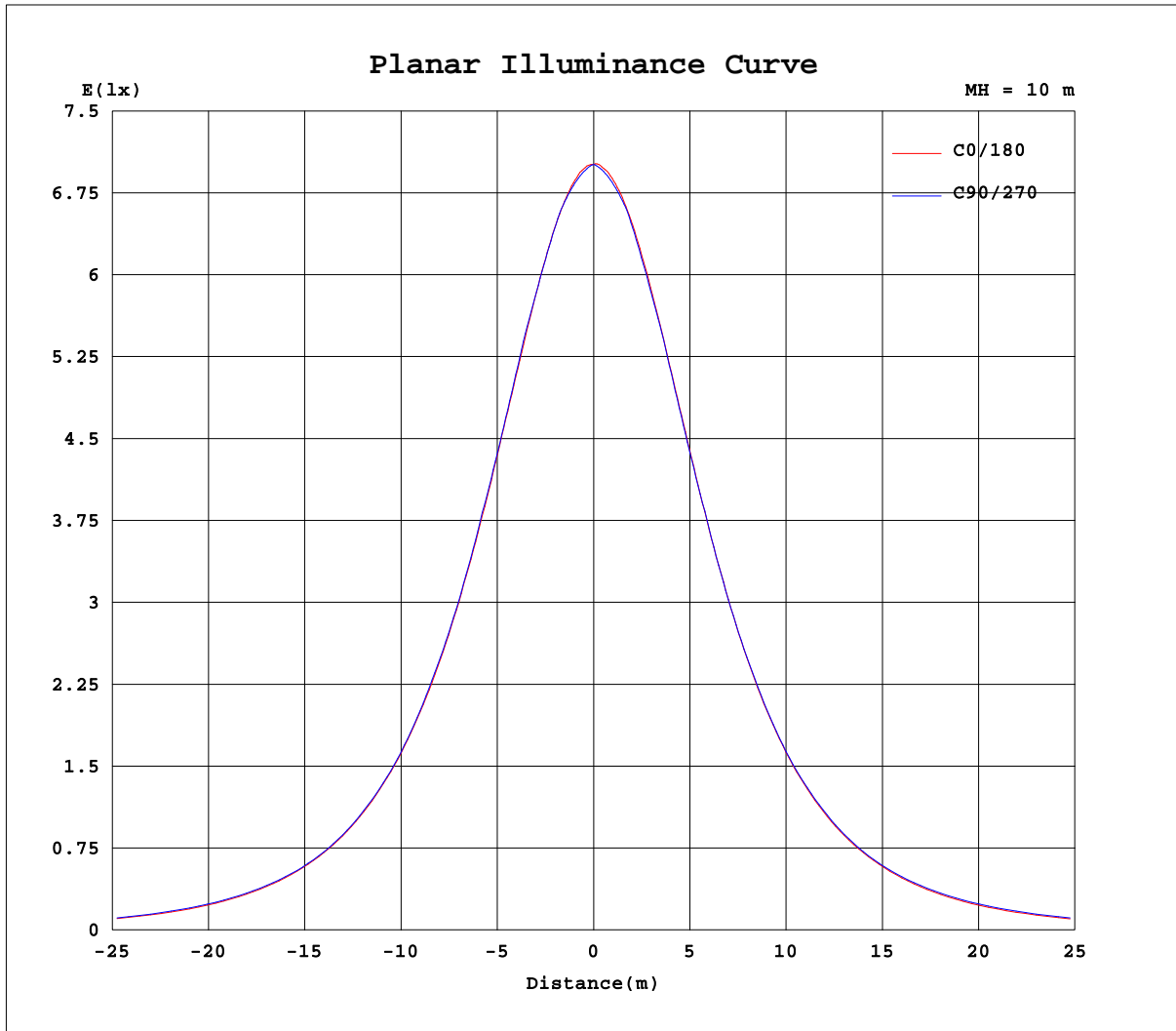
AvgL	cd/m2
L_0~180(65)av	8583
L_0~180(75)av	6499
L_0~180(85)av	1740
L_90~270(65)av	8996
L_90~270(75)av	8226
L_90~270(85)av	7620
L_45(65)av	8470
L_45(75)av	6799
L_45(85)av	4216

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:8.190m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [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	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	700.5	700.2	700.0	699.7	699.5	699.3	699.2	699.0	698.9	698.7
5.0	697.2	696.6	696.2	695.8	695.4	695.2	695.1	695.0	694.9	694.7
7.5	692.6	691.8	691.1	690.5	690.1	689.8	689.7	689.7	689.6	689.6
10.0	686.6	685.5	684.6	683.9	683.4	683.2	683.2	683.3	683.6	684.0
12.5	679.0	677.7	676.8	676.2	675.8	675.8	675.9	676.1	676.7	677.6
15.0	669.7	668.1	667.0	666.3	666.3	666.6	667.2	668.0	669.2	668.8
17.5	658.5	656.9	656.0	655.5	655.3	655.8	657.1	658.5	657.7	657.0
20.0	645.9	644.1	643.1	642.9	643.4	645.1	646.0	644.5	644.2	644.9
22.5	632.6	630.7	629.8	629.8	630.5	632.0	630.8	630.9	630.7	631.2
25.0	618.2	615.9	614.8	615.1	616.5	616.7	615.7	615.5	616.6	617.8
27.5	601.5	599.3	598.8	599.6	601.3	599.8	599.7	600.2	601.5	603.6
30.0	584.7	582.3	581.6	582.3	582.8	582.4	582.8	584.4	585.6	584.4
32.5	566.6	564.1	563.7	565.2	564.3	563.8	564.9	567.6	566.1	565.3
35.0	546.7	544.1	544.0	545.7	544.5	544.8	547.0	546.2	545.8	546.3
37.5	526.1	523.6	524.0	524.6	524.0	525.2	526.2	525.0	524.9	526.3
40.0	504.7	502.2	502.6	502.3	502.8	505.2	503.9	503.5	504.2	505.5
42.5	482.3	479.8	480.8	480.2	481.1	482.0	480.9	481.6	482.7	481.8
45.0	458.9	456.4	457.7	457.1	459.0	458.2	457.7	459.6	458.9	459.0
47.5	435.0	432.5	433.5	433.3	435.7	433.7	434.2	434.7	434.6	435.6
50.0	410.0	407.7	408.0	408.7	409.9	409.1	410.0	409.4	410.1	412.4
52.5	383.9	381.7	382.2	384.4	383.1	384.0	383.2	384.4	386.7	385.4
55.0	357.2	355.2	355.8	358.1	354.8	356.2	355.0	358.7	358.5	358.8
57.5	329.8	328.2	328.4	327.1	323.7	321.6	324.0	326.9	329.1	332.2
60.0	301.2	299.8	299.1	291.6	286.6	283.1	288.3	291.6	297.5	303.7
62.5	270.8	271.1	264.5	250.2	242.7	241.9	246.7	253.6	263.1	269.8
65.0	241.0	239.6	224.4	203.8	197.9	199.3	204.7	215.0	225.5	235.0
67.5	211.3	202.7	176.6	159.7	155.3	160.0	165.7	177.1	188.3	199.6
70.0	181.3	160.5	131.0	123.4	124.4	126.8	134.8	142.3	152.7	166.3
72.5	150.4	116.5	93.73	97.77	103.1	105.2	109.5	113.1	123.7	134.6
75.0	117.3	77.45	74.43	83.18	86.47	87.92	88.17	90.57	97.44	104.5
77.5	85.89	52.98	64.57	70.59	69.59	69.65	67.61	69.50	74.38	81.11
80.0	57.69	42.33	52.51	52.60	51.69	49.44	48.11	51.81	55.80	60.16
82.5	36.10	34.13	36.92	35.64	34.39	33.01	33.83	35.94	38.03	39.94
85.0	13.62	21.53	21.76	21.41	20.86	19.99	20.19	22.18	24.23	26.36
87.5	4.938	7.958	8.242	8.862	9.988	10.40	11.13	12.09	13.10	14.13
90.0	0.3743	1.259	1.687	2.143	2.309	2.273	2.232	2.151	2.079	2.011
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	698.6	698.5	698.4	698.4	698.3	698.1	698.1	698.0	697.9	698.1
5.0	694.6	694.6	694.6	694.6	694.7	694.8	694.9	694.7	694.5	694.7
7.5	689.8	690.2	690.5	690.8	690.9	690.9	691.4	691.4	691.1	691.2
10.0	684.6	685.2	685.5	686.3	687.0	687.3	687.5	688.2	687.6	687.5
12.5	678.5	678.8	678.8	678.4	678.4	678.5	678.2	678.8	678.3	678.2
15.0	668.3	668.1	667.9	668.3	668.4	668.6	668.7	669.2	669.1	668.7
17.5	656.9	657.0	657.3	657.5	658.6	658.8	659.1	659.6	659.8	659.3
20.0	644.8	645.6	646.5	647.1	647.9	649.2	649.3	650.0	650.5	649.7
22.5	632.7	633.4	635.1	635.2	634.6	634.9	634.7	634.7	635.1	634.7
25.0	619.5	619.8	619.0	618.9	618.8	619.0	619.3	619.3	619.8	619.5
27.5	602.3	601.9	602.0	602.1	602.6	603.4	603.8	604.0	604.4	604.3
30.0	584.4	584.3	584.9	585.6	586.8	587.8	588.2	588.7	589.0	589.0
32.5	565.5	566.6	567.7	569.3	568.7	568.9	568.7	569.0	569.2	569.2
35.0	547.1	548.8	548.4	547.9	548.0	548.4	548.8	549.0	549.3	549.3
37.5	527.6	526.8	527.0	527.3	527.6	528.2	529.0	529.1	529.5	529.5
40.0	505.0	505.0	505.7	506.4	507.1	508.3	509.0	509.1	509.6	509.6
42.5	482.1	483.1	484.0	485.5	485.2	486.0	485.5	485.5	485.7	485.8
45.0	459.9	461.4	461.3	461.1	460.7	461.5	461.4	461.6	461.8	461.9
47.5	437.1	436.5	436.2	436.3	436.6	437.2	437.4	437.8	437.8	437.9
50.0	411.4	411.0	411.3	412.0	412.4	413.1	413.5	414.0	413.9	413.9
52.5	385.2	385.5	386.4	387.4	387.3	387.3	387.3	387.4	387.3	387.3
55.0	359.5	360.6	360.6	360.4	360.4	360.6	360.8	360.8	360.7	360.6
57.5	333.2	333.1	333.2	333.3	333.6	333.9	334.2	334.2	334.1	333.9
60.0	304.0	305.0	305.8	306.4	306.7	307.2	307.6	307.6	307.5	307.2
62.5	274.3	277.3	278.2	279.4	279.3	279.5	279.6	279.3	279.2	278.9
65.0	243.6	249.1	249.3	251.1	251.0	251.2	251.2	251.0	250.9	250.5
67.5	210.8	217.2	219.8	222.8	222.9	222.9	222.8	222.7	222.5	222.1
70.0	177.1	185.0	190.2	194.3	194.8	194.6	194.5	194.4	194.2	193.7
72.5	144.1	152.8	160.2	165.9	167.2	167.6	167.7	167.6	167.4	167.0
75.0	113.4	124.0	132.3	138.1	140.0	140.9	141.1	141.0	140.7	140.3
77.5	88.94	97.62	104.9	110.4	112.8	114.2	114.5	114.3	114.0	113.6
80.0	65.33	71.72	77.69	82.77	85.65	87.49	87.90	87.65	87.23	86.88
82.5	43.01	48.92	54.95	60.19	63.43	65.44	66.06	66.02	65.73	65.42
85.0	29.11	33.03	37.10	40.62	42.80	44.14	44.52	44.45	44.23	44.04

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:



Photometric Data Table [cd]

87.5	15.43	17.36	19.41	21.15	22.22	22.85	22.99	22.89	22.74	22.67
90.0	1.876	1.804	1.799	1.723	1.659	1.578	1.465	1.330	1.240	1.294
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	698.3	698.4	698.7	698.8	698.9	699.0	699.0	699.2	699.3	699.5
5.0	694.9	695.0	695.0	695.0	695.1	695.2	695.3	695.6	695.9	696.2
7.5	691.2	691.2	691.4	691.5	691.6	691.5	691.5	691.4	691.4	691.6
10.0	687.6	687.9	688.0	687.7	687.3	686.9	686.7	686.6	686.4	686.3
12.5	678.5	679.4	679.7	680.0	680.6	681.6	681.3	681.0	680.1	679.5
15.0	669.2	669.7	669.8	670.1	670.4	671.0	671.4	672.5	673.4	672.1
17.5	659.9	659.8	660.1	659.8	659.8	659.6	660.5	660.7	661.7	663.0
20.0	650.2	650.0	649.8	649.1	648.6	648.5	648.2	648.5	648.3	649.4
22.5	635.5	636.2	636.4	637.1	637.6	636.4	635.7	635.0	634.3	635.2
25.0	620.1	620.6	620.4	621.0	621.0	622.0	622.6	620.7	620.5	620.4
27.5	604.6	604.7	604.5	604.5	604.0	604.0	604.3	606.4	605.7	604.3
30.0	589.2	588.8	588.8	587.5	586.1	585.4	585.8	587.2	588.4	587.9
32.5	569.8	569.9	570.7	570.1	568.3	567.3	566.7	566.8	568.1	570.0
35.0	549.8	549.3	549.1	548.1	547.7	548.0	547.0	546.5	546.6	548.6
37.5	529.6	528.6	527.8	526.2	525.9	525.5	526.4	525.6	525.2	525.7
40.0	509.3	507.8	506.1	504.4	503.2	502.1	502.4	502.9	502.9	502.6
42.5	485.8	484.8	483.6	482.7	480.5	478.8	478.1	478.5	479.5	478.5
45.0	461.7	460.3	459.1	458.1	456.6	455.5	453.7	453.2	452.6	454.6
47.5	437.5	436.0	434.2	432.9	430.9	429.8	429.7	427.2	424.5	424.9
50.0	413.3	411.9	409.5	407.3	405.3	402.9	401.6	399.6	394.9	392.6
52.5	386.9	386.1	384.1	382.4	379.5	375.6	372.6	368.9	364.1	359.7
55.0	360.1	359.2	357.3	355.7	352.6	348.0	343.3	337.8	331.0	325.8
57.5	333.4	332.4	330.7	328.8	325.5	320.3	314.0	307.0	298.7	291.5
60.0	306.5	305.9	304.2	301.8	298.4	293.0	285.7	276.8	266.6	258.6
62.5	278.3	278.0	276.9	274.8	271.6	266.1	257.5	246.6	235.4	226.4
65.0	249.9	249.5	248.5	246.9	244.1	239.1	229.4	217.0	204.9	194.8
67.5	221.6	221.1	220.4	219.2	216.2	210.0	200.5	188.2	175.4	164.5
70.0	193.3	192.8	192.3	191.4	188.3	181.2	171.1	158.9	146.5	136.0
72.5	166.4	165.7	164.8	163.8	160.5	152.8	142.3	130.7	119.9	110.1
75.0	139.7	139.1	137.8	136.1	132.3	124.8	114.3	103.6	94.85	87.27
77.5	113.0	112.4	110.7	108.4	104.3	97.49	88.32	79.61	72.00	65.77
80.0	86.40	85.87	83.74	80.72	76.47	70.56	63.18	57.14	52.11	47.32
82.5	64.89	64.18	61.89	58.44	53.58	47.13	39.51	35.46	33.05	30.43
85.0	43.72	43.26	41.71	39.40	36.11	31.74	26.62	22.89	19.85	16.73
87.5	22.55	22.36	21.59	20.45	18.80	16.60	14.03	12.18	10.66	9.081
90.0	1.389	1.461	1.506	1.560	1.560	1.587	1.601	1.601	1.614	1.614
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	699.6	699.8	700.0	700.2	700.4	700.7	700.9	700.7	700.5	700.3
5.0	696.4	696.7	697.1	697.5	697.9	698.4	699.0	698.5	698.0	697.6
7.5	691.8	692.1	692.5	693.1	693.7	694.5	695.3	694.5	693.8	693.2
10.0	686.4	686.5	686.7	687.2	687.9	688.8	689.9	688.9	688.0	687.4
12.5	679.7	679.6	679.5	679.7	680.3	681.2	682.5	681.3	680.5	680.1
15.0	671.2	670.8	670.6	670.4	670.8	671.8	673.3	672.0	671.3	670.8
17.5	661.5	661.0	660.3	659.9	660.4	661.5	663.2	661.8	661.0	660.8
20.0	650.5	650.0	649.1	648.7	649.0	650.2	652.1	650.3	649.4	649.1
22.5	636.5	638.2	636.7	635.4	635.3	636.3	638.2	636.5	635.7	635.9
25.0	621.0	622.3	622.7	620.9	620.8	621.8	623.9	622.0	621.2	621.6
27.5	604.3	605.5	607.4	605.4	604.6	605.5	607.7	605.7	605.1	606.0
30.0	586.8	587.2	589.3	589.4	587.8	588.1	590.3	588.4	588.2	589.9
32.5	568.9	568.5	569.7	571.1	569.0	568.9	570.9	569.3	569.9	571.7
35.0	549.8	548.4	549.1	551.9	549.7	549.2	551.4	549.6	550.3	552.6
37.5	527.9	527.9	527.3	529.6	528.6	528.1	530.2	528.6	529.9	530.8
40.0	503.8	506.4	505.3	506.9	507.6	506.4	508.5	506.8	507.9	508.0
42.5	479.2	482.1	482.2	483.0	485.1	483.2	484.9	483.6	486.0	484.5
45.0	453.1	454.7	458.3	458.2	461.8	459.3	460.9	459.8	462.5	460.6
47.5	425.3	425.3	432.4	432.6	436.0	434.4	436.0	435.1	437.2	435.4
50.0	393.5	393.9	400.6	404.8	408.7	409.3	410.7	409.7	411.1	410.2
52.5	358.2	360.2	365.6	374.2	379.6	383.2	384.0	383.5	384.1	384.3
55.0	322.6	323.5	328.6	340.1	348.1	356.3	356.7	356.7	356.9	358.1
57.5	286.7	286.0	290.4	299.2	313.0	327.9	328.5	328.9	328.9	329.3
60.0	250.5	249.3	248.4	256.9	273.0	295.6	298.8	300.1	299.4	300.2
62.5	217.5	211.8	209.5	214.3	228.3	258.8	268.6	269.7	269.5	269.5
65.0	185.5	177.9	174.1	174.5	183.4	217.9	237.8	238.3	239.0	239.8
67.5	155.0	148.0	142.1	140.7	145.6	173.4	206.9	207.2	207.6	208.8
70.0	127.8	120.9	115.0	112.2	113.1	129.8	176.2	176.4	177.0	177.9
72.5	102.9	96.98	91.96	87.74	86.78	92.76	144.0	145.8	147.5	148.2
75.0	80.63	75.63	71.57	67.57	65.20	64.88	104.7	115.8	117.1	117.4
77.5	60.88	56.76	53.12	50.37	47.21	44.92	63.45	86.47	87.04	88.32

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

80.0	42.78	40.23	37.33	35.16	33.19	31.01	29.39	60.09	59.91	59.93
82.5	27.68	25.45	23.74	22.48	22.37	19.42	17.23	36.61	36.57	35.94
85.0	13.33	11.77	10.54	11.09	10.18	9.017	6.406	14.94	14.76	15.41
87.5	7.341	5.130	2.347	1.689	1.580	0.7739	0.3044	0.7323	1.553	0.9025
90.0	1.614	1.614	1.646	1.546	1.167	0.6486	0.2324	0.2119	0.2255	0.2255
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	700.1	699.9	699.8	699.7	699.5	699.4	699.3	699.2	699.2	699.2
5.0	697.2	696.9	696.7	696.5	696.2	696.0	695.8	695.7	695.7	695.7
7.5	692.6	692.3	692.2	692.2	692.1	692.0	692.0	692.1	692.2	692.3
10.0	687.0	686.9	686.9	687.0	687.0	686.9	687.5	688.0	688.1	688.6
12.5	679.9	679.9	680.1	680.2	680.8	681.8	682.6	682.1	681.8	681.1
15.0	670.8	671.1	671.8	673.0	674.2	673.3	672.5	672.1	671.3	671.1
17.5	661.2	661.9	663.2	663.7	662.4	661.9	661.3	661.0	660.9	660.5
20.0	649.7	651.2	652.4	650.7	650.1	649.3	649.5	649.6	650.2	650.4
22.5	637.1	639.0	637.4	636.7	636.5	636.4	637.0	637.9	638.5	638.4
25.0	623.5	623.3	621.9	621.6	622.1	623.0	623.9	623.7	623.0	622.6
27.5	608.2	606.6	605.6	605.9	607.0	608.5	607.2	606.6	606.3	606.0
30.0	590.1	588.3	588.5	589.2	590.7	589.5	589.1	589.1	589.4	589.9
32.5	570.7	569.8	570.4	572.5	570.7	570.6	570.7	571.2	572.4	573.3
35.0	550.5	550.2	551.7	551.2	550.9	550.9	552.2	552.5	552.9	552.1
37.5	529.1	529.8	530.6	529.7	530.0	531.5	532.5	531.5	530.7	530.7
40.0	507.6	508.7	508.2	508.0	509.2	510.1	509.1	508.9	509.0	509.5
42.5	484.4	485.7	484.7	486.0	487.4	486.0	485.7	486.0	487.1	488.0
45.0	461.4	460.9	461.5	463.7	462.3	461.6	462.4	463.4	464.0	463.3
47.5	437.0	436.2	437.4	437.6	437.1	437.4	438.9	438.2	438.3	438.3
50.0	410.9	410.9	412.7	411.3	411.8	412.8	412.3	412.2	412.9	413.3
52.5	384.3	386.0	385.2	384.9	386.4	386.1	385.8	386.8	387.6	388.3
55.0	357.2	359.1	358.2	358.9	358.9	359.1	359.7	360.8	361.1	360.9
57.5	330.8	330.3	330.8	331.4	331.3	332.2	333.5	333.1	333.0	333.2
60.0	302.5	301.5	302.7	302.6	304.0	305.0	304.8	304.7	305.1	305.6
62.5	271.5	272.4	272.6	273.6	276.2	275.9	276.1	276.8	277.3	278.1
65.0	240.2	241.5	242.5	244.3	246.0	246.8	247.9	248.9	249.1	249.3
67.5	210.0	210.5	212.6	213.6	215.3	217.6	218.8	219.4	220.2	220.7
70.0	179.0	180.6	181.5	183.5	185.8	187.2	188.7	190.1	191.6	192.2
72.5	148.9	149.8	150.9	153.5	155.2	157.0	159.0	161.0	163.1	163.9
75.0	118.9	119.5	120.8	122.9	125.1	127.3	129.2	131.7	134.3	135.9
77.5	88.01	89.51	90.44	92.84	95.54	96.98	99.05	102.3	105.6	107.9
80.0	59.99	60.68	61.24	64.64	66.35	66.90	69.05	72.99	76.92	79.92
82.5	35.84	36.07	36.94	37.88	37.73	37.21	40.42	47.52	53.35	57.46
85.0	15.16	14.75	13.96	17.17	20.09	22.86	26.80	31.59	35.54	38.34
87.5	2.195	5.041	7.005	8.647	10.12	11.52	13.48	15.89	17.88	19.30
90.0	0.2887	0.2976	0.2976	0.3021	0.3021	0.3022	0.3022	0.3022	0.3022	0.3067
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	699.0	698.8	698.6	698.4	698.2	698.3	698.3	698.4	698.5	698.6
5.0	695.7	695.6	695.6	695.3	695.1	695.2	695.4	695.4	695.3	695.2
7.5	692.3	692.4	692.3	692.1	691.9	692.2	692.2	692.0	691.4	690.9
10.0	689.0	689.2	689.0	688.9	688.8	689.2	688.9	688.0	687.2	686.9
12.5	680.7	680.6	680.1	679.6	679.5	679.9	679.5	679.0	679.2	679.3
15.0	670.9	670.8	670.7	670.2	670.2	670.3	669.8	669.6	669.3	669.1
17.5	661.0	661.0	661.2	660.8	660.8	660.7	660.2	659.8	659.1	658.7
20.0	650.4	651.2	651.5	651.4	651.5	651.2	650.9	649.7	648.8	647.7
22.5	637.5	637.2	636.8	636.4	636.4	636.1	636.2	635.6	635.6	635.5
25.0	622.1	621.6	621.4	621.2	621.3	620.8	620.6	619.9	619.5	619.6
27.5	606.1	606.0	606.1	605.9	606.1	605.6	605.1	604.4	603.5	603.3
30.0	590.4	590.8	590.8	590.6	591.0	590.3	589.8	588.7	587.3	586.3
32.5	572.5	572.3	571.4	570.8	571.0	570.5	570.2	570.0	569.8	570.2
35.0	551.7	551.5	551.3	550.9	550.9	550.5	550.0	549.6	549.2	548.7
37.5	530.7	530.6	531.1	530.9	530.9	530.6	530.0	529.2	528.4	527.9
40.0	509.6	510.3	510.9	510.9	510.8	510.6	510.0	509.0	508.0	506.9
42.5	487.5	487.7	487.4	487.2	487.0	486.9	486.6	486.4	486.2	486.0
45.0	463.1	463.3	463.3	463.3	463.2	463.0	462.6	462.0	461.5	461.4
47.5	438.6	439.1	439.2	439.4	439.4	438.9	438.7	437.7	437.1	436.6
50.0	413.9	414.6	415.1	415.6	415.5	414.9	414.7	413.7	412.8	411.9
52.5	388.4	388.4	388.5	388.7	388.7	388.1	388.3	387.9	387.6	387.0
55.0	360.9	361.1	361.5	361.7	361.8	361.3	361.4	360.9	360.5	359.9
57.5	333.5	334.0	334.4	334.7	334.9	334.6	334.5	334.0	333.4	332.8
60.0	306.2	307.0	307.4	307.7	308.0	307.8	307.7	307.1	306.5	305.9
62.5	278.3	278.8	279.0	279.2	279.5	279.5	279.4	279.2	279.0	279.1
65.0	249.6	250.1	250.5	250.7	251.0	251.0	251.0	250.8	250.5	250.4
67.5	221.0	221.6	222.0	222.2	222.5	222.6	222.5	222.4	222.1	221.9
70.0	192.6	193.0	193.4	193.7	194.0	194.2	194.2	194.0	193.8	193.6

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

72.5	164.8	165.8	166.4	166.8	167.2	167.3	167.2	166.8	166.1	165.4
75.0	137.4	138.9	139.5	140.0	140.3	140.5	140.5	140.1	138.8	137.4
77.5	110.0	112.0	112.7	113.1	113.5	113.7	113.7	113.3	111.6	109.5
80.0	82.66	85.17	85.83	86.25	86.63	86.87	86.98	86.54	84.32	81.61
82.5	60.72	63.33	64.19	64.69	65.03	65.15	65.08	64.42	62.09	58.92
85.0	40.54	42.30	42.88	43.21	43.43	43.51	43.50	43.05	41.49	39.35
87.5	20.41	21.29	21.59	21.74	21.83	21.87	21.92	21.71	20.94	19.87
90.0	0.3067	0.2932	0.2887	0.2616	0.2255	0.2255	0.3423	0.3743	0.4192	0.4284
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5	698.7	698.7	698.8	699.0	699.1	699.3	699.3	699.4	699.6	699.8
5.0	694.9	694.7	694.7	694.8	695.0	695.1	695.2	695.4	695.6	695.9
7.5	690.7	690.6	690.4	690.1	689.9	689.9	690.1	690.3	690.6	690.8
10.0	686.6	685.7	685.3	685.2	684.3	683.9	683.8	683.8	683.9	684.2
12.5	679.4	680.4	679.4	678.8	677.7	676.8	676.4	676.1	676.1	676.4
15.0	669.2	669.1	669.4	669.6	669.8	668.7	667.9	667.0	666.5	666.5
17.5	658.0	657.8	657.6	657.7	658.4	658.9	657.3	656.4	655.7	655.6
20.0	647.1	646.3	645.4	645.4	644.7	645.2	646.1	645.1	644.1	643.4
22.5	636.0	634.0	633.3	631.7	631.2	631.0	631.6	632.5	631.0	630.0
25.0	619.4	620.5	619.9	618.3	616.8	616.1	616.2	616.9	616.5	615.0
27.5	602.7	602.6	603.0	603.5	602.1	600.6	599.6	600.0	601.4	599.3
30.0	585.7	585.0	584.4	584.9	586.0	584.1	582.9	581.9	583.4	582.6
32.5	568.3	566.8	566.1	565.6	565.8	567.7	564.6	563.8	563.8	564.5
35.0	549.0	548.9	547.2	545.7	546.0	545.7	546.8	544.5	544.3	545.4
37.5	527.3	527.1	527.5	526.4	524.8	524.9	526.1	525.0	523.4	523.9
40.0	505.8	505.1	504.7	505.5	504.1	503.2	503.4	504.5	502.5	501.9
42.5	484.2	482.8	482.4	481.6	482.6	480.9	480.4	481.8	480.6	479.3
45.0	461.2	461.1	459.7	458.4	457.8	459.0	457.0	457.5	458.1	455.9
47.5	436.4	436.2	436.7	434.9	433.8	433.6	433.7	432.7	434.5	432.1
50.0	411.0	410.9	410.5	411.1	409.4	408.7	409.0	407.8	408.3	407.7
52.5	385.6	385.0	384.4	384.6	385.3	383.3	382.7	382.5	382.1	382.9
55.0	359.9	359.8	358.3	357.6	358.1	358.0	356.1	356.5	355.1	357.2
57.5	332.4	331.8	332.3	331.2	330.4	330.5	329.9	328.1	328.2	328.5
60.0	304.6	304.1	303.8	303.9	303.0	301.9	302.6	300.6	300.1	299.6
62.5	276.9	276.3	275.5	275.0	274.8	273.5	272.5	271.7	270.2	269.9
65.0	248.9	248.6	247.5	246.2	245.3	244.7	243.1	241.6	240.6	240.5
67.5	220.5	219.7	218.7	217.7	215.9	214.4	214.1	211.8	211.5	210.6
70.0	192.2	190.9	189.4	187.9	186.6	184.7	183.3	182.5	181.2	180.3
72.5	164.0	162.2	160.0	158.3	156.5	155.2	153.8	152.5	151.1	151.5
75.0	135.5	133.0	130.9	129.1	126.7	124.8	124.1	122.8	121.4	121.4
77.5	107.0	103.8	101.3	99.33	97.29	94.99	93.89	93.44	92.60	92.29
80.0	78.58	74.77	71.67	69.56	68.42	67.17	65.07	64.93	65.58	65.65
82.5	54.89	49.32	43.35	40.09	40.22	40.74	40.71	40.49	40.84	42.23
85.0	36.62	32.86	28.83	24.90	22.19	19.83	17.57	19.71	21.39	21.59
87.5	18.49	16.60	14.57	12.60	11.25	10.05	8.909	8.159	7.541	6.343
90.0	0.4375	0.4374	0.4374	0.4419	0.4285	0.4104	0.4059	0.3924	0.3878	0.3878
G/C	350.0	355.0								
0.0	701.4	701.4								
2.5	700.0	700.2								
5.0	696.3	696.7								
7.5	691.3	691.9								
10.0	684.8	685.6								
12.5	676.9	677.8								
15.0	667.0	668.2								
17.5	656.0	656.9								
20.0	643.3	644.2								
22.5	629.8	630.7								
25.0	614.9	616.0								
27.5	598.5	599.3								
30.0	581.5	582.2								
32.5	563.4	564.0								
35.0	543.8	544.1								
37.5	523.9	523.5								
40.0	502.3	501.9								
42.5	480.4	479.6								
45.0	457.9	456.0								
47.5	432.9	432.1								
50.0	407.5	407.0								
52.5	381.5	380.9								
55.0	354.3	354.9								
57.5	327.1	327.5								
60.0	299.2	298.7								
62.5	270.1	270.5								

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-11-12

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

## Photometric Data Table [cd]

65.0	240.6	239.9
67.5	210.0	210.1
70.0	180.0	179.8
72.5	150.8	150.1
75.0	121.1	121.9
77.5	93.02	94.25
80.0	66.39	67.12
82.5	43.12	43.92
85.0	23.22	24.03
87.5	6.727	7.215
90.0	0.3968	0.4464

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2019-11-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 8.190m [K=1.0000]  
Remarks: