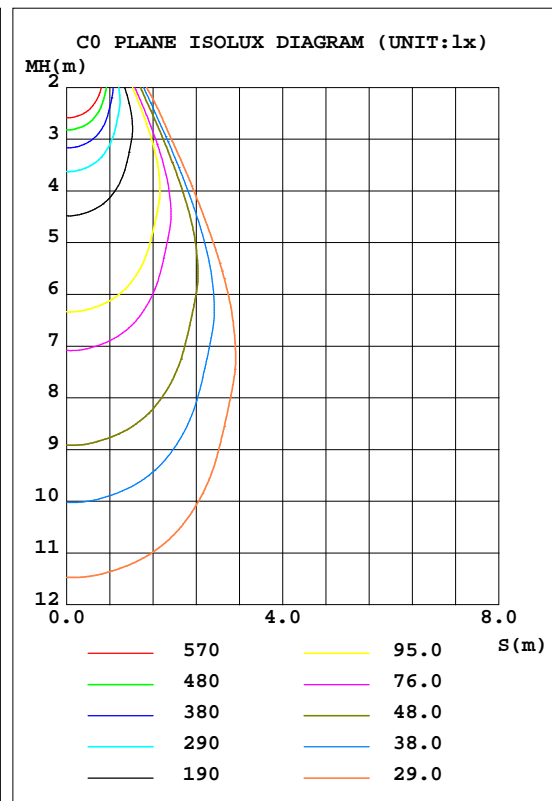
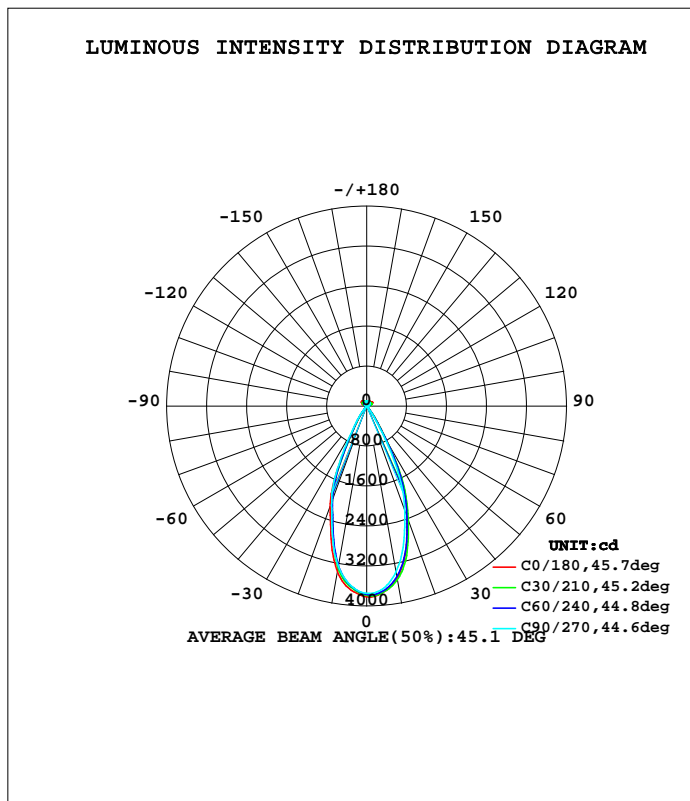


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: ZE-21-I35AR UP25%DOWN75%		I _{max} (cd)	3818	S/MH(C0/180)	0.67
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	2351.2	η UP, DN(C0-180)	8.3,42.1
NOMINAL FLUX(lm)	1175.61	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	7.9,41.7
LAMPS INSIDE	2	η up(%)	16.3	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.0	η down(%)	83.7	CIBSE SHR MAX	0.70



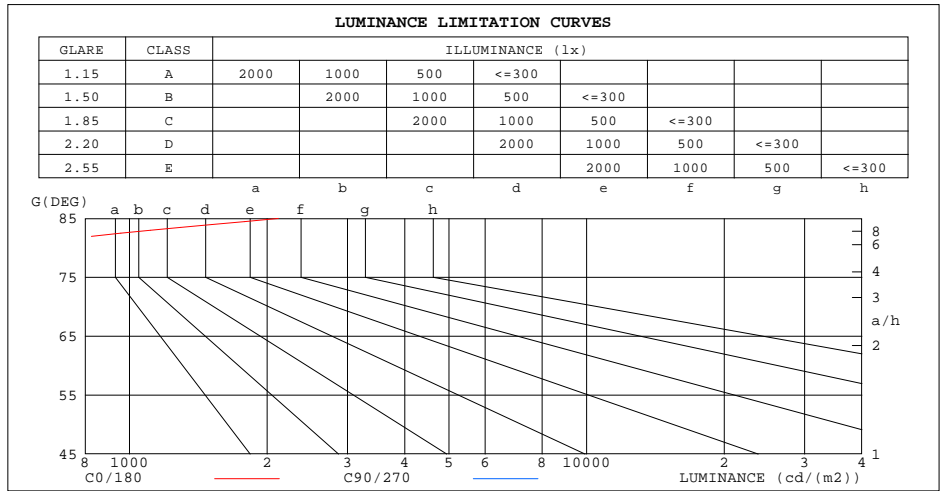
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	φ zone	φ total	lum,lamp
5	3744	3733	3672	3614	3689	3622	3609	3670	0- 5	88.71	88.71	3.77,3.77
10	3503	3511	3371	3252	3366	3262	3260	3403	5- 10	251.5	340.2	14.5,14.5
15	3017	3062	2858	2633	2754	2600	2655	2890	10- 15	365.8	706.0	30,30
20	2359	2414	2232	2035	2144	2002	2058	2245	15- 20	407.4	1113	47.4,47.4
25	1716	1743	1553	1267	1376	1246	1393	1670	20- 25	388.4	1502	63.9,63.9
30	803.0	809.3	669.9	479.3	535.2	520.6	639.8	862.3	25- 30	265.7	1767	75.2,75.2
35	306.5	288.9	221.3	159.1	198.7	224.8	288.1	364.4	30- 35	124.6	1892	80.5,80.5
40	70.38	81.28	45.89	41.55	34.43	65.70	80.67	136.3	35- 40	50.04	1942	82.6,82.6
45	12.72	20.92	10.84	12.23	8.776	15.32	13.18	37.34	40- 45	13.41	1955	83.2,83.2
50	5.682	7.878	5.672	6.007	4.729	6.578	5.589	9.464	45- 50	3.875	1959	83.3,83.3
55	3.498	4.745	3.845	3.827	3.000	3.914	3.547	4.912	50- 55	2.125	1961	83.4,83.4
60	2.274	3.126	2.790	2.630	2.028	2.490	2.504	3.073	55- 60	1.466	1963	83.5,83.5
65	1.795	2.204	2.236	1.938	1.663	1.683	1.899	2.016	60- 65	1.079	1964	83.5,83.5
70	1.415	1.685	1.866	1.575	1.289	1.302	1.547	1.467	65- 70	0.8712	1965	83.6,83.6
75	1.083	1.335	1.447	1.232	0.9464	0.9702	1.173	1.146	70- 75	0.7110	1966	83.6,83.6
80	1.629	1.494	1.077	0.9209	1.596	0.7095	0.8752	0.9284	75- 80	0.6065	1966	83.6,83.6
85	3.873	3.604	0.7390	1.669	3.677	1.107	0.6767	2.622	80- 85	0.8996	1967	83.7,83.7
90	7.485	8.012	0.0974	3.782	7.160	2.982	0.3011	6.312	85- 90	1.830	1969	83.7,83.7
95	14.16	15.69	2.836	9.133	13.72	7.113	2.608	12.81	90- 95	3.773	1973	83.9,83.9
100	23.74	27.83	8.104	18.38	23.13	14.95	7.517	23.33	95-100	7.440	1980	84.2,84.2
105	38.26	41.54	14.69	32.47	37.32	27.25	13.72	36.41	100-105	12.72	1993	84.8,84.8
110	59.19	53.36	21.99	47.88	57.99	42.38	20.69	48.48	105-110	19.26	2012	85.6,85.6
115	84.97	62.60	29.75	61.52	83.46	56.60	28.10	57.90	110-115	26.06	2038	86.7,86.7
120	110.0	69.54	37.75	72.30	109.7	68.23	35.79	65.32	115-120	31.87	2070	88,88
125	125.0	74.67	45.74	81.24	127.7	77.64	43.47	71.04	120-125	35.46	2106	89.6,89.6
130	127.4	78.63	53.59	87.38	135.9	84.74	51.09	75.67	125-130	36.53	2142	91.1,91.1
135	123.3	81.54	61.16	91.88	137.1	89.67	58.58	79.13	130-135	35.70	2178	92.6,92.6
140	116.1	83.29	68.52	95.35	131.9	93.42	66.00	81.56	135-140	33.61	2211	94.1,94.1
145	110.4	84.99	75.60	96.80	124.2	95.73	73.13	83.74	140-145	30.77	2242	95.4,95.4
150	105.0	87.49	82.06	97.13	117.0	96.43	79.92	86.24	145-150	27.50	2270	96.5,96.5
155	100.8	91.12	87.87	96.91	110.2	96.71	86.11	89.68	150-155	23.89	2294	97.5,97.5
160	98.73	95.60	92.93	97.09	104.9	96.69	91.56	94.21	155-160	20.07	2314	98.4,98.4
165	99.38	100.1	97.16	97.79	101.6	97.39	96.11	98.85	160-165	16.06	2330	99.1,99.1
170	102.4	103.2	100.4	99.13	100.6	98.28	99.65	102.8	165-170	11.82	2341	99.6,99.6
175	105.7	103.9	102.3	101.9	103.1	100.5	101.9	104.6	170-175	7.279	2349	99.9,99.9
180	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	175-180	2.466	2351	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2116	404
80	447	295
75	199	266
70	197	260
65	202	252
60	217	266
55	290	319
50	421	420
45	857	730

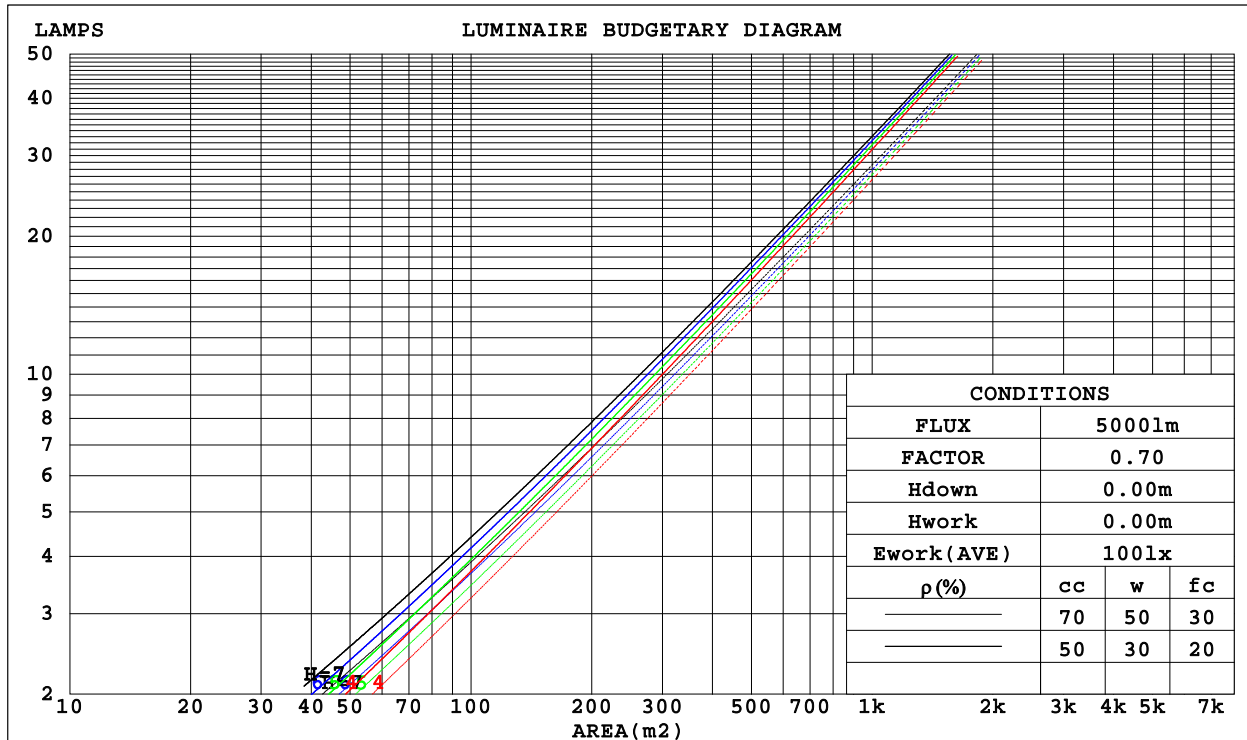
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-09-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.84
1.0	1.07	1.05	1.02	1.03	1.01	.99	.96	.95	.93	.90	.89	.88	.84	.83	.82	.80
2.0	.00	.96	.93	.97	.93	.91	.91	.88	.86	.86	.84	.82	.81	.79	.78	.76
3.0	.94	.89	.85	.91	.87	.84	.86	.83	.80	.82	.79	.77	.78	.76	.74	.72
4.0	.88	.83	.79	.86	.81	.78	.82	.78	.75	.78	.75	.73	.74	.72	.70	.68
5.0	.83	.78	.74	.81	.76	.73	.78	.74	.71	.74	.71	.69	.71	.69	.67	.65
6.0	.79	.73	.69	.77	.72	.68	.74	.70	.67	.71	.68	.65	.68	.66	.63	.62
7.0	.75	.69	.65	.73	.68	.65	.71	.66	.63	.68	.64	.62	.66	.63	.60	.59
8.0	.71	.66	.62	.70	.65	.61	.67	.63	.60	.65	.62	.59	.63	.60	.58	.56
9.0	.68	.62	.59	.66	.62	.58	.64	.60	.57	.62	.59	.56	.61	.57	.55	.54
10.0	.64	.59	.56	.64	.59	.55	.62	.57	.54	.60	.56	.54	.58	.55	.53	.51



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	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	.174	.099	.031	.163	.093	.029	.141	.081	.026	.121	.070	.022	.102	.059	.019	
2.0	.163	.089	.027	.153	.084	.026	.134	.074	.023	.116	.065	.020	.100	.056	.018	
3.0	.153	.081	.024	.144	.077	.023	.127	.069	.021	.111	.061	.019	.097	.054	.017	
4.0	.144	.075	.022	.136	.071	.021	.121	.064	.019	.107	.057	.017	.094	.051	.016	
5.0	.136	.069	.020	.129	.066	.019	.115	.060	.018	.103	.054	.016	.091	.049	.015	
6.0	.129	.065	.019	.123	.062	.018	.110	.057	.016	.099	.051	.015	.088	.046	.014	
7.0	.123	.061	.017	.117	.058	.017	.106	.053	.015	.095	.049	.014	.085	.044	.013	
8.0	.117	.057	.016	.112	.055	.016	.102	.051	.014	.092	.047	.013	.083	.042	.012	
9.0	.112	.054	.015	.107	.052	.015	.098	.048	.014	.089	.044	.013	.080	.041	.012	
10.0	.107	.051	.014	.103	.050	.014	.094	.046	.013	.086	.043	.012	.078	.039	.011	

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	.314	.314	.314	.269	.269	.269	.183	.183	.183	.105	.105	.105	.034	.034	.034	
1.0	.296	.282	.270	.253	.242	.232	.173	.167	.161	.100	.096	.093	.032	.031	.030	
2.0	.281	.258	.239	.240	.222	.207	.165	.154	.144	.095	.089	.085	.030	.029	.028	
3.0	.268	.240	.217	.230	.207	.188	.158	.144	.132	.091	.084	.078	.029	.027	.026	
4.0	.258	.226	.201	.221	.195	.175	.152	.136	.123	.088	.080	.073	.028	.026	.024	
5.0	.249	.214	.189	.214	.185	.164	.147	.130	.116	.085	.076	.069	.028	.025	.023	
6.0	.241	.205	.179	.208	.178	.156	.143	.124	.110	.083	.073	.066	.027	.024	.022	
7.0	.235	.198	.172	.202	.171	.150	.140	.120	.106	.081	.071	.063	.026	.023	.021	
8.0	.229	.192	.166	.197	.166	.145	.136	.117	.103	.079	.069	.061	.026	.023	.020	
9.0	.224	.186	.161	.193	.162	.141	.134	.114	.100	.078	.067	.059	.025	.022	.020	
10.0	.219	.182	.157	.189	.158	.137	.131	.111	.098	.077	.066	.058	.025	.022	.019	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.6lx2 lm										
NAME: ZE-21-I35AR UP25%DOWN75%					TYPE:			WEIGHT:		
SPEC.:					DIM.: 640*33*55			SERIAL No.:		
MFR.: EVERFINE					SUR.:640*33			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	9.8	10.6	10.3	11.0	11.4	8.6	9.4	9.1	9.8	10.2
3H	9.6	10.3	10.1	10.7	11.2	8.4	9.1	8.9	9.5	10.0
4H	9.5	10.1	10.0	10.6	11.1	8.3	9.0	8.8	9.4	9.9
6H	9.4	10.0	9.9	10.5	11.0	8.2	8.8	8.7	9.3	9.8
8H	9.4	10.0	9.9	10.5	11.0	8.1	8.7	8.7	9.2	9.8
12H	9.5	10.1	10.1	10.6	11.1	8.1	8.6	8.6	9.2	9.7
4H 2H	9.5	10.1	10.0	10.6	11.1	8.3	8.9	8.8	9.4	9.9
3H	9.3	9.8	9.8	10.3	10.9	8.1	8.6	8.6	9.1	9.7
4H	9.1	9.6	9.7	10.2	10.8	8.0	8.5	8.5	9.0	9.6
6H	9.1	9.5	9.7	10.1	10.7	7.8	8.3	8.5	8.9	9.5
8H	9.1	9.5	9.8	10.1	10.8	7.8	8.2	8.4	8.8	9.5
12H	9.4	9.8	10.1	10.4	11.1	7.7	8.1	8.4	8.7	9.4
8H 4H	8.9	9.3	9.6	9.9	10.6	7.8	8.2	8.4	8.8	9.4
6H	8.9	9.2	9.6	9.9	10.6	7.6	8.0	8.3	8.6	9.4
8H	9.1	9.4	9.8	10.0	10.8	7.6	7.9	8.3	8.6	9.3
12H	9.7	10.0	10.4	10.7	11.5	7.6	7.8	8.3	8.5	9.3
12H 4H	8.9	9.2	9.5	9.9	10.6	7.7	8.1	8.3	8.7	9.4
6H	8.8	9.1	9.5	9.8	10.6	7.6	7.9	8.3	8.6	9.3
8H	9.1	9.3	9.8	10.0	10.8	7.6	7.8	8.3	8.5	9.3
Variations with the observer position at spacings:										
S = 1.0H	+ 3.8 / - 5.0					+ 3.4 / - 6.6				
1.5H	+ 6.5 / - 4.9					+ 6.0 / - 6.4				
2.0H	+ 0.4 / - 0.4					+ 1.4 / - 0.6				

CIE Pub.117 Corrected 2351 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

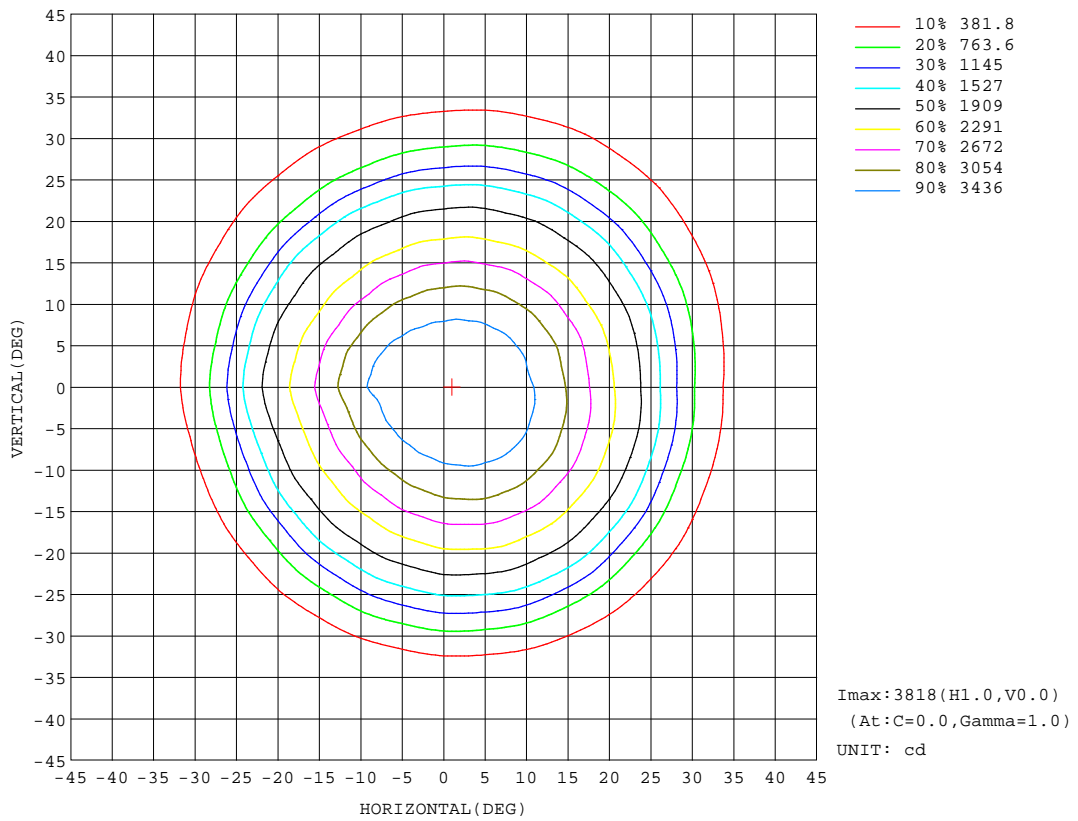
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	81	74	71	80	74	70	78	73	70	65
0.80	88	82	78	87	81	77	84	79	76	71
1.00	92	86	82	91	85	82	88	84	80	74
1.25	97	91	87	94	89	86	91	87	84	77
1.50	99	94	90	97	92	89	93	89	86	79
2.00	102	98	94	100	96	92	95	92	89	80
2.50	105	100	97	102	98	95	96	93	91	81
3.00	106	102	99	103	100	97	97	95	93	82
4.00	109	105	103	105	102	100	99	97	95	83
5.00	110	107	105	106	104	102	100	98	97	84
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:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:



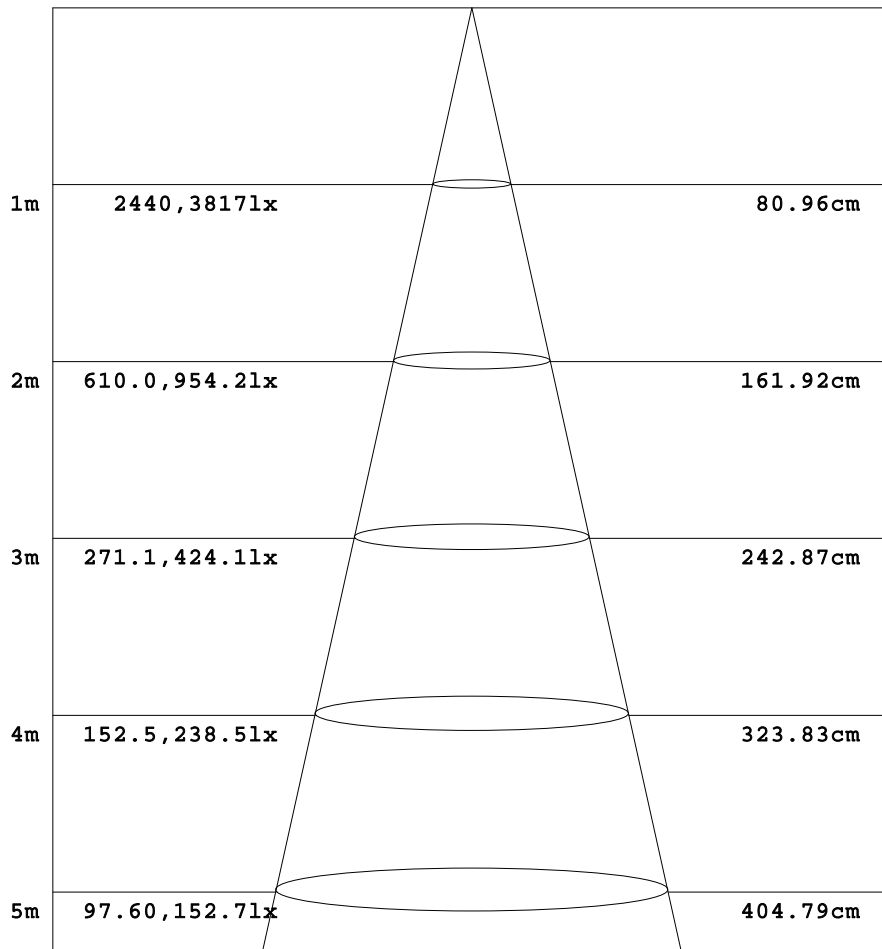
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Flux out:1315 lm



Height Eavg, Emax Angle:44.08deg Diameter

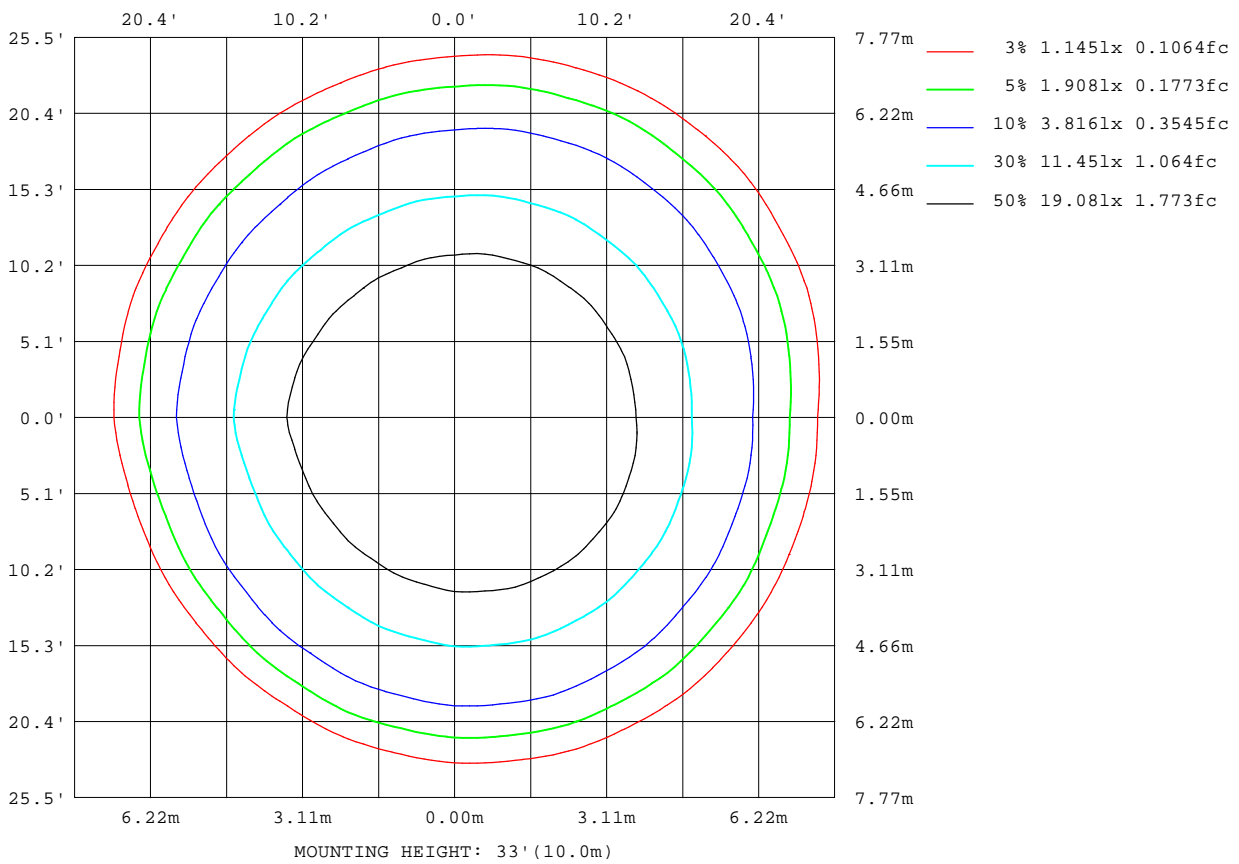
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

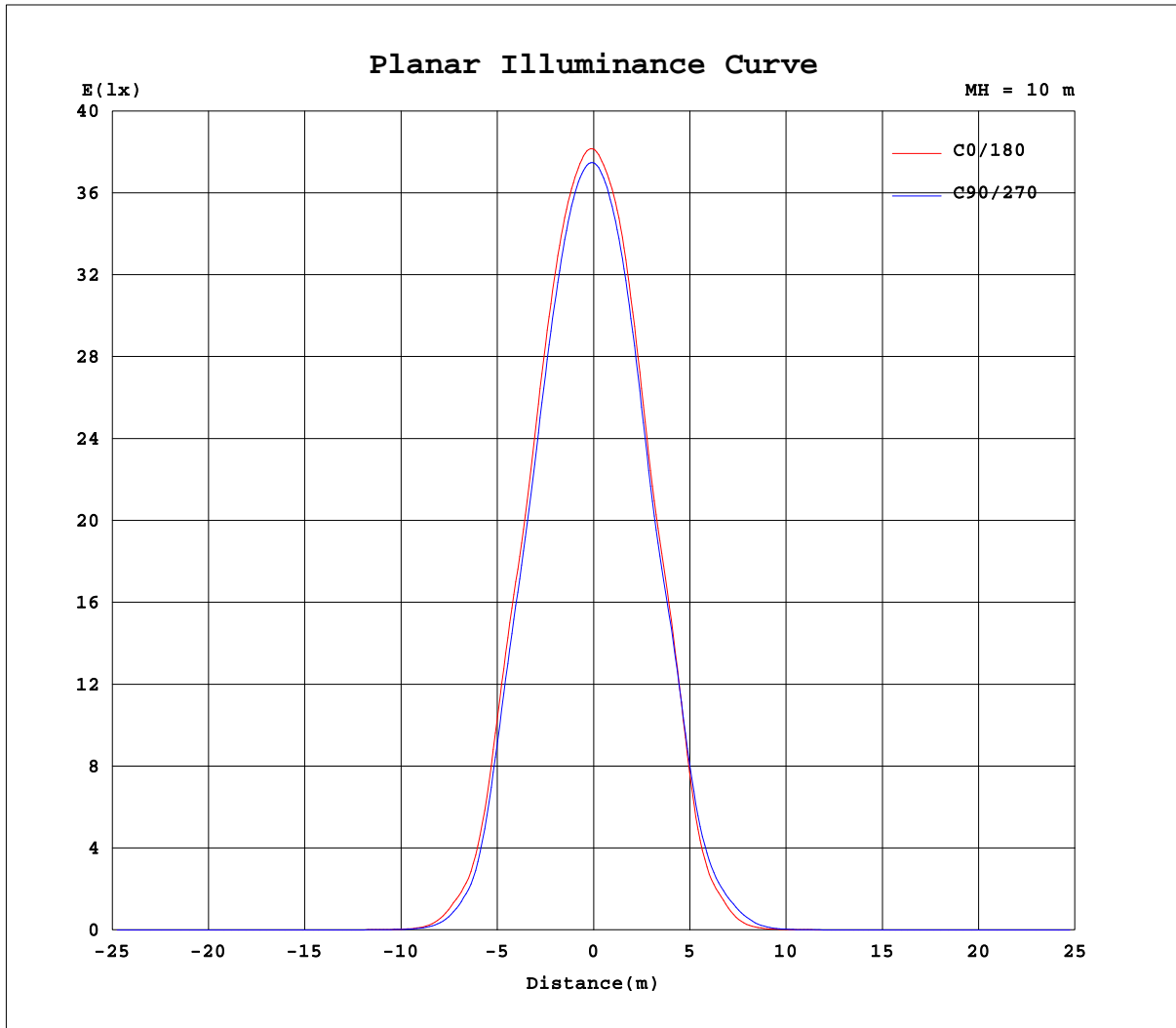
AvgL	cd/m2
L_0~180(65)av	195
L_0~180(75)av	187
L_0~180(85)av	2063
L_90~270(65)av	233
L_90~270(75)av	241
L_90~270(85)av	387
L_45(65)av	221
L_45(75)av	215
L_45(85)av	1230

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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: DAMIN
Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3814	3809	3804	3801	3797	3792	3788	3785	3781	3777	3772	3769	3766	3762	3758	3756	3754	3751	3748
5	3744	3746	3746	3743	3741	3742	3742	3739	3735	3733	3731	3723	3716	3711	3707	3697	3686	3679	3672
10	3503	3513	3519	3519	3518	3526	3532	3524	3514	3511	3505	3487	3468	3457	3445	3423	3399	3385	3371
15	3017	3044	3061	3065	3067	3083	3095	3082	3065	3062	3057	3033	3006	2991	2974	2936	2898	2878	2858
20	2359	2387	2405	2410	2412	2427	2438	2426	2411	2414	2414	2389	2361	2352	2341	2306	2269	2251	2232
25	1716	1752	1770	1766	1758	1767	1774	1756	1737	1743	1747	1724	1697	1690	1679	1637	1592	1573	1553
30	803	820	826	813	801	810	821	811	800	809	817	801	781	777	768	736	701	686	670
35	307	307	306	299	294	298	302	294	286	289	291	280	268	265	261	249	236	228	221
40	70.4	73.7	76.6	78.9	81.2	84.8	87.3	85.2	82.2	81.3	80.0	76.1	71.7	68.5	64.7	57.9	51.2	48.0	45.9
45	12.7	13.0	13.7	14.7	15.9	17.7	19.4	20.3	20.8	20.9	20.5	19.1	17.4	15.8	14.3	12.8	11.7	11.1	10.8
50	5.68	5.86	6.07	6.28	6.54	6.92	7.32	7.64	7.86	7.88	7.72	7.30	6.83	6.50	6.24	6.01	5.83	5.73	5.67
55	3.50	3.56	3.67	3.83	4.02	4.21	4.40	4.61	4.75	4.74	4.66	4.54	4.40	4.24	4.10	4.04	4.00	3.91	3.84
60	2.27	2.32	2.40	2.53	2.67	2.80	2.92	3.06	3.15	3.13	3.07	3.08	3.09	3.02	2.95	2.93	2.91	2.84	2.79
65	1.80	1.83	1.87	1.93	1.98	1.98	1.98	2.09	2.19	2.20	2.20	2.23	2.25	2.21	2.18	2.25	2.32	2.28	2.24
70	1.42	1.45	1.49	1.55	1.60	1.61	1.61	1.66	1.70	1.69	1.68	1.75	1.82	1.83	1.83	1.89	1.94	1.91	1.87
75	1.08	1.13	1.17	1.23	1.28	1.27	1.26	1.30	1.34	1.34	1.34	1.41	1.48	1.48	1.47	1.51	1.54	1.50	1.45
80	1.63	2.28	2.70	2.88	2.86	2.67	2.39	2.15	1.88	1.49	1.17	1.10	1.12	1.12	1.13	1.14	1.15	1.11	1.08
85	3.87	4.81	5.45	5.75	5.78	5.51	5.09	4.73	4.29	3.60	2.88	2.31	1.79	1.27	0.88	0.83	0.88	0.80	0.74
90	7.48	9.11	10.2	10.8	11.0	10.7	10.2	9.80	9.15	8.01	6.73	5.55	4.44	3.40	2.49	1.75	1.13	0.50	0.10
95	14.2	16.4	18.1	19.0	19.4	19.4	19.0	18.6	17.6	15.7	13.4	11.3	9.35	7.76	6.43	5.38	4.49	3.50	2.84
100	23.7	27.2	29.9	31.7	32.8	33.3	33.2	32.8	31.3	27.8	23.8	20.3	17.2	14.7	12.6	11.0	9.81	8.76	8.10
105	38.3	43.6	47.8	50.7	52.4	53.4	53.1	51.3	47.8	41.5	34.8	29.8	25.7	22.3	19.6	17.7	16.3	15.3	14.7
110	59.2	66.1	71.2	74.5	76.1	76.1	74.0	69.0	62.1	53.4	44.8	38.9	34.2	30.2	27.0	24.9	23.5	22.5	22.0
115	85.0	92.2	96.9	99.1	98.7	95.6	90.1	81.7	72.1	62.6	53.9	47.5	42.4	37.9	34.4	32.5	31.3	30.4	29.8
120	110	115	117	116	112	106	98.3	88.6	78.5	69.5	61.6	55.3	50.1	45.3	41.7	40.3	39.6	38.6	37.7
125	125	125	124	121	116	109	101	91.6	82.5	74.7	67.7	61.7	56.6	52.1	48.9	48.1	47.9	46.8	45.7
130	127	125	122	119	113	107	99.8	92.4	85.1	78.6	72.7	67.2	62.4	58.5	55.9	55.8	56.2	55.0	53.6
135	123	120	117	113	108	103	97.7	92.3	87.0	81.5	76.3	71.6	67.6	64.9	63.3	63.6	64.1	62.8	61.2
140	116	113	110	107	104	101	96.6	92.1	87.7	83.3	79.3	75.7	72.9	71.4	70.8	71.2	71.6	70.2	68.5
145	110	108	105	103	101	97.8	94.7	91.4	88.1	85.0	82.3	80.1	78.6	78.2	78.3	78.6	78.6	77.2	75.6
150	105	102	100	98.8	97.3	95.4	93.4	91.4	89.4	87.5	85.9	85.1	84.7	84.8	85.1	85.2	84.9	83.6	82.1
155	101	98.9	97.5	96.5	95.7	94.7	93.6	92.7	91.8	91.1	90.7	90.6	90.8	91.0	91.0	90.9	90.4	89.2	87.9
160	98.7	97.7	97.0	96.7	96.5	96.2	95.9	95.8	95.7	95.6	95.6	95.9	96.1	96.1	95.9	95.5	94.9	93.9	92.9
165	99.4	99.2	99.1	99.3	99.5	99.5	99.5	99.7	100.0	100	100	100	100	100	99.8	99.2	98.6	97.8	97.2
170	102	103	103	103	103	103	103	103	103	103	103	103	103	102	102	102	101	101	100
175	106	105	105	105	105	105	104	104	104	104	104	104	103	103	103	103	103	102	102
180	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	3746	3745	3744	3743	3742	3741	3741	3740	3740	3740	3741	3743	3743	3743	3740	3746	3781	3814	3814
5	3661	3650	3644	3639	3631	3623	3621	3619	3614	3609	3610	3611	3610	3609	3607	3615	3654	3689	3685
10	3347	3323	3313	3304	3284	3266	3264	3264	3252	3242	3249	3257	3254	3251	3256	3274	3323	3366	3356
15	2817	2777	2759	2743	2706	2672	2665	2660	2633	2611	2618	2631	2626	2622	2636	2662	2713	2754	2735
20	2195	2159	2142	2128	2096	2066	2059	2054	2035	2017	2021	2028	2023	2023	2041	2068	2111	2144	2130
25	1504	1456	1437	1419	1370	1323	1311	1303	1267	1235	1238	1246	1230	1220	1245	1284	1337	1376	1356
30	635	600	585	572	543	516	505	498	479	463	462	464	457	454	463	480	510	535	530
35	210	199	194	189	178	169	167	165	159	154	155	157	157	157	161	168	184	199	200
40	43.3	41.5	42.0	43.0	42.3	41.6	41.9	42.1	41.5	40.6	39.8	38.3	34.5	30.9	29.7	30.0	32.1	34.4	34.4
45	10.6	10.5	10.9	11.4	11.7	11.9	12.4	12.7	12.2	11.5	10.6	9.66	8.93	8.39	8.11	8.06	8.38	8.78	8.89
50	5.62	5.62	5.69	5.79	5.91	6.02	6.14	6.17	6.01	5.75	5.47	5.19	4.95	4.77	4.62	4.55	4.62	4.73	4.78
55	3.84	3.85	3.86	3.87	3.90	3.92	3.92	3.89	3.83	3.73	3.55	3.38	3.27	3.18	3.04	2.94	2.95	3.00	3.04
60	2.79	2.80	2.76	2.73	2.75	2.77	2.72	2.66	2.63	2.58	2.45	2.32	2.28	2.26	2.16	2.08	2.04	2.03	2.07
65	2.26	2.27	2.19	2.09	2.08	2.07	2.00	1.93	1.94	1.95	1.89	1.84	1.86	1.88	1.81	1.73	1.68	1.66	1.71
70	1.89	1.89	1.82	1.74	1.74	1.73	1.65	1.57	1.58	1.59	1.56	1.52	1.52	1.51	1.46	1.39	1.33	1.29	1.32
75	1.47	1.48	1.43	1.37	1.38	1.38	1.30	1.23	1.23	1.25	1.20	1.15	1.15	1.14	1.11	1.06	1.00	0.95	0.96
80	1.09	1.11	1.08	1.05	1.04	1.03	0.98	0.93	0.92	0.94	0.97	1.04	1.22	1.40	1.48	1.52	1.61	1.60	1.29
85	0.79	0.85	0.77	0.70	0.75	0.86	1.04	1.29	1.67	2.07	2.35	2.62	3.01	3.35	3.47	3.53	3.69	3.68	3.11
90	0.20	0.51	0.78	1.12	1.58	2.09	2.54	3.06	3.78	4.49	4.98	5.42	6.02	6.54	6.75	6.86	7.15	7.16	6.22
95	3.04	3.54	3.84	4.26	4.95	5.81	6.79	7.87	9.13	10.3	10.9	11.4	12.2	12.9	13.1	13.2	13.7	13.7	11.9
100	8.12	8.53	9.13	10.0	11.2	12.6	14.3	16.2	18.4	20.3	21.0	21.5	22.2	22.8	22.8	22.7	23.2	23.1	20.6
105	14.5	14.8	15.7	17.0	19.0	21.5	24.7	28.3	32.5	36.0	37.1	37.3	37.8	38.0	37.5	37.0	37.6	37.3	33.4
110	21.6	21.8	23.0	24.9	27.7	31.3	35.5	40.7	47.9	54.4	57.4	58.8	59.5	59.4	58.6	57.8	58.4	58.0	52.6
115	29.2	29.4	30.7	33.2	36.6	41.1	45.9	52.1	61.5	70.8	77.0	81.3	83.5	84.3	83.8	82.9	83.9	83.5	76.9
120	37.0	37.1	38.8	41.6	45.5	50.4	55.8	62.6	72.3	82.5	91.3	98.7	104	107	108	109	110	110	103
125	44.9	44.9	46.7	49.7	54.1	59.3	65.0	71.8	81.2	91.2	100	108	115	121	124	126	128	128	123
130	52.5	52.3	54.1	57.3	61.7	67.1	72.8	79.4	87.4	96.1	106	114	121	127	131	134	136	136	133
135	59.9	59.5	61.2	64.2	68.5	73.6	79.3	85.5	91.9	98.8	107	115	122	128	132	135	137	137	136
140	67.3	66.9	68.2	70.7	74.5	79.1	84.3	89.8	95.3	101	107	112	118	123	127	130	131	132	132
145	74.4	73.9	74.9	76.8	79.7	83.4	87.5	92.1	96.8	102	106	111	115	118	121	123	124	124	125
150	81.0	80.5	80.9	82.2	84.2	86.9	90.0	93.5	97.1	101	104	108	110	113	115	116	117	117	118
155	87.0	86.5	86.5	87.0	88.5	90.4	92.3	94.4	96.9	99.4	102	104	106	107	109	110	110	110	111
160	92.3	91.8	91.5	91.5	92.2	93.2	94.4	95.8	97.1	98.4	99.8	101	102	103	104	105	105	105	106
165	96.7	96.4	96.0	95.7	95.8	96.1	96.5	97.1	97.8	98.5	99.2	99.8	100	101	101	101	101	102	102
170	100	99.8	99.5	99.3	99.2	99.2	99.1	99.1	99.1	99.3	99.5	99.7	99.8	100.0	100	100	101	101	100
175	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	103	103	102
180	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	3804	3801	3797	3792	3788	3785	3781	3777	3772	3769	3766	3762	3758	3756	3754	3751	3748	3746	3745
5	3669	3664	3658	3648	3637	3634	3631	3622	3614	3613	3613	3608	3603	3607	3611	3609	3609	3617	3627
10	3333	3331	3328	3310	3292	3286	3280	3262	3245	3245	3248	3239	3233	3243	3256	3257	3260	3279	3298
15	2703	2699	2693	2660	2627	2622	2620	2600	2583	2593	2607	2601	2598	2622	2649	2656	2665	2697	2730
20	2103	2090	2076	2047	2021	2018	2019	2002	1988	1995	2006	2002	2001	2021	2043	2049	2058	2085	2113
25	1323	1316	1309	1281	1256	1257	1261	1246	1235	1254	1277	1280	1287	1322	1359	1375	1393	1437	1482
30	518	521	524	516	510	515	522	521	522	535	550	556	564	586	610	624	640	671	704
35	200	206	213	213	213	218	223	225	227	234	242	246	252	263	274	281	288	302	315
40	35.2	40.5	46.8	51.2	55.4	60.6	64.9	65.7	66.2	69.6	73.0	73.5	73.6	75.6	77.9	78.5	80.7	88.3	97.5
45	9.12	9.79	10.6	11.5	12.5	13.6	14.6	15.3	15.8	16.1	15.9	14.9	13.7	13.5	13.4	13.1	13.2	14.5	16.5
50	4.86	5.03	5.25	5.48	5.77	6.19	6.54	6.58	6.47	6.28	6.05	5.83	5.65	5.59	5.57	5.55	5.59	5.77	6.02
55	3.09	3.15	3.24	3.39	3.56	3.71	3.84	3.91	3.93	3.85	3.73	3.63	3.54	3.48	3.46	3.49	3.55	3.61	3.69
60	2.12	2.10	2.10	2.19	2.31	2.38	2.44	2.49	2.51	2.46	2.41	2.42	2.45	2.41	2.38	2.44	2.50	2.52	2.54
65	1.75	1.72	1.69	1.70	1.72	1.67	1.63	1.68	1.74	1.71	1.68	1.72	1.76	1.75	1.75	1.83	1.90	1.86	1.82
70	1.36	1.31	1.27	1.31	1.35	1.31	1.27	1.30	1.34	1.32	1.31	1.38	1.44	1.44	1.43	1.49	1.55	1.53	1.50
75	0.99	0.98	0.97	0.98	0.99	0.96	0.93	0.97	1.02	1.01	1.01	1.06	1.10	1.07	1.05	1.11	1.17	1.15	1.12
80	0.96	0.85	0.80	0.74	0.69	0.68	0.68	0.71	0.74	0.73	0.73	0.81	0.89	0.86	0.82	0.85	0.88	0.85	0.82
85	2.47	2.20	2.05	1.93	1.79	1.54	1.29	1.11	0.95	0.80	0.68	0.64	0.65	0.70	0.74	0.71	0.68	0.71	0.74
90	5.17	4.76	4.55	4.36	4.14	3.76	3.33	2.98	2.63	2.19	1.75	1.37	1.04	0.79	0.60	0.36	0.30	0.72	1.30
95	9.98	9.36	9.15	8.90	8.63	8.16	7.62	7.11	6.52	5.68	4.85	4.26	3.79	3.37	3.02	2.69	2.61	3.08	3.84
100	17.9	17.1	17.1	16.9	16.8	16.4	15.8	14.9	13.8	12.2	10.7	9.85	9.18	8.38	7.74	7.45	7.52	8.01	8.86
105	29.4	28.6	28.9	29.3	29.6	29.5	28.9	27.3	25.0	22.1	19.2	17.3	15.9	14.6	13.7	13.5	13.7	14.2	15.0
110	47.1	46.3	47.0	48.0	48.7	48.2	46.4	42.4	37.5	32.8	28.6	25.7	23.5	21.6	20.4	20.3	20.7	21.1	21.8
115	70.2	69.1	69.7	70.6	70.6	68.0	63.6	56.6	49.1	43.1	38.1	34.3	31.4	29.1	27.6	27.5	28.1	28.5	29.3
120	96.2	94.5	94.0	92.8	90.2	84.5	77.0	68.2	59.5	52.9	47.4	43.0	39.6	36.8	35.0	35.0	35.8	36.4	37.2
125	118	115	112	108	103	95.4	86.8	77.6	68.9	61.9	56.2	51.4	47.6	44.4	42.5	42.5	43.5	44.4	45.3
130	129	126	122	117	110	102	93.5	84.7	76.5	69.9	64.3	59.2	55.0	51.8	49.9	50.0	51.1	52.4	53.5
135	133	130	126	120	114	106	97.1	89.7	82.8	76.6	71.1	66.1	62.0	58.8	57.0	57.3	58.6	60.0	61.2
140	131	128	124	118	112	106	99.3	93.4	87.8	82.1	76.8	72.2	68.4	65.7	64.1	64.6	66.0	67.5	68.8
145	124	122	119	115	111	106	101	95.7	90.6	85.8	81.5	77.7	74.7	72.5	71.3	71.8	73.1	74.6	75.9
150	118	117	114	112	108	104	100	96.4	92.6	88.8	85.4	82.6	80.5	78.9	78.1	78.7	79.9	81.4	82.6
155	112	111	109	107	105	102	99.5	96.7	93.9	91.3	88.9	87.0	85.6	84.7	84.5	85.1	86.1	87.3	88.5
160	106	106	105	103	102	100	98.5	96.7	95.0	93.5	92.2	91.0	90.1	89.9	90.0	90.7	91.6	92.5	93.4
165	102	102	101	101	99.8	99.1	98.3	97.4	96.5	95.7	95.0	94.6	94.4	94.5	94.9	95.4	96.1	96.8	97.6
170	99.7	99.6	99.5	99.3	99.1	98.8	98.5	98.3	98.1	97.9	97.8	98.0	98.2	98.5	98.9	99.2	99.6	100	101
175	101	100	100	100	100	100	100	100	101	101	101	101	101	101	102	102	102	102	103
180	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0 Lamp Flux:1175.61x2 lm		
NAME: ZE-21-I35AR UP25%DOWN75%	TYPE:	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3744	3743	3742	3741	3741	3740	3740	3740	3741	3743	3743	3743	3740	3746	3772				
5	3630	3633	3642	3652	3657	3661	3670	3678	3680	3681	3686	3691	3686	3688	3708				
10	3307	3316	3338	3360	3371	3381	3403	3424	3433	3440	3454	3465	3460	3458	3474				
15	2743	2757	2793	2830	2844	2857	2890	2923	2935	2944	2969	2992	2992	2989	2999				
20	2124	2135	2164	2193	2204	2215	2245	2274	2280	2286	2313	2339	2342	2340	2347				
25	1505	1527	1568	1607	1622	1635	1670	1702	1710	1714	1733	1749	1745	1735	1726				
30	723	744	779	812	826	837	862	884	883	880	892	899	885	862	835				
35	322	329	342	354	356	357	364	370	365	359	360	358	347	333	320				
40	105	112	121	130	134	136	136	136	135	132	125	115	101	86.9	77.3				
45	18.7	21.7	26.4	31.1	33.9	35.7	37.3	37.1	32.7	27.2	23.3	19.9	16.9	14.6	13.2				
50	6.25	6.58	7.10	7.75	8.59	9.29	9.46	9.25	8.53	7.69	7.18	6.77	6.38	6.06	5.83				
55	3.83	4.01	4.24	4.47	4.68	4.84	4.91	4.87	4.66	4.40	4.19	4.00	3.80	3.64	3.54				
60	2.63	2.73	2.79	2.85	2.97	3.07	3.07	3.03	2.95	2.84	2.71	2.58	2.48	2.41	2.33				
65	1.87	1.92	1.91	1.90	1.99	2.06	2.02	1.95	1.93	1.91	1.84	1.78	1.80	1.83	1.82				
70	1.54	1.56	1.50	1.43	1.47	1.51	1.47	1.42	1.47	1.51	1.47	1.41	1.43	1.46	1.45				
75	1.17	1.21	1.18	1.14	1.16	1.17	1.15	1.12	1.13	1.15	1.11	1.07	1.08	1.10	1.09				
80	0.87	0.92	0.90	0.87	0.85	0.87	0.93	1.04	1.24	1.44	1.53	1.59	1.65	1.68	1.68				
85	0.69	0.71	0.93	1.28	1.73	2.21	2.62	3.01	3.38	3.68	3.79	3.84	3.93	3.99	3.96				
90	1.82	2.37	2.96	3.65	4.58	5.53	6.31	6.94	7.36	7.62	7.74	7.76	7.75	7.70	7.61				
95	4.73	5.73	6.69	7.85	9.53	11.3	12.8	14.0	14.7	15.0	14.9	14.7	14.6	14.5	14.4				
100	10.0	11.5	13.1	15.0	17.6	20.4	23.3	25.7	26.6	26.7	26.1	25.4	24.8	24.4	24.0				
105	16.3	18.1	20.3	23.0	26.6	30.9	36.4	41.3	43.8	44.6	43.6	41.9	40.6	39.6	38.8				
110	23.2	25.2	27.8	31.2	35.5	40.9	48.5	56.0	61.7	65.3	65.4	64.0	62.6	61.2	60.1				
115	30.5	32.4	35.3	39.2	44.0	50.0	57.9	66.5	75.6	83.1	86.6	87.8	87.6	86.7	85.9				
120	38.0	39.4	42.5	46.7	51.8	57.9	65.3	73.8	84.0	93.7	101	106	109	110	111				
125	45.6	46.4	49.4	53.5	58.4	64.3	71.0	78.9	88.4	98.0	106	113	119	122	124				
130	53.2	53.4	55.8	59.5	64.2	69.7	75.7	82.4	90.2	98.3	106	114	119	123	126				
135	60.9	60.8	62.3	64.9	69.0	73.9	79.1	84.8	90.7	96.9	104	110	115	119	122				
140	68.6	68.3	68.8	70.4	73.3	77.2	81.6	86.4	91.4	96.4	101	105	109	113	115				
145	76.1	75.9	75.8	76.2	78.1	80.7	83.7	87.3	91.1	95.1	98.8	102	105	108	110				
150	83.0	83.0	82.7	82.5	83.2	84.4	86.2	88.5	91.1	93.8	96.5	99.0	101	103	104				
155	89.1	89.4	89.1	88.8	88.7	89.0	89.7	90.7	92.1	93.7	95.3	96.8	98.2	99.4	100				
160	94.1	94.7	94.7	94.5	94.4	94.3	94.2	94.2	94.7	95.3	95.9	96.6	97.3	98.0	98.4				
165	98.4	99.0	99.2	99.2	99.2	99.1	98.8	98.6	98.6	98.6	98.5	98.5	98.6	98.9	99.1				
170	101	102	102	103	103	103	103	103	103	103	102	102	102	102	102				
175	103	103	103	104	104	104	105	105	105	105	105	105	105	105	105				
180	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3814	3809	3804	3801	3797	3792	3788	3785	3781	3777
2.5	3805	3805	3803	3800	3796	3795	3794	3790	3786	3783
5.0	3744	3746	3746	3743	3741	3742	3742	3739	3735	3733
7.5	3650	3655	3658	3656	3655	3657	3658	3654	3648	3645
10.0	3503	3513	3519	3519	3518	3526	3532	3524	3514	3511
12.5	3288	3308	3320	3322	3323	3336	3345	3337	3324	3319
15.0	3017	3044	3061	3065	3067	3083	3095	3082	3065	3062
17.5	2686	2716	2736	2742	2745	2762	2774	2761	2745	2748
20.0	2359	2387	2405	2410	2412	2427	2438	2426	2411	2414
22.5	2077	2103	2116	2113	2106	2110	2113	2100	2087	2090
25.0	1716	1752	1770	1766	1758	1767	1774	1756	1737	1743
27.5	1265	1295	1311	1304	1296	1311	1326	1313	1299	1309
30.0	803.0	820.3	825.7	813.3	800.6	810.4	820.8	810.6	799.9	809.3
32.5	479.1	486.2	487.4	479.6	472.1	477.3	482.4	474.6	466.0	468.6
35.0	306.5	307.5	305.6	299.0	293.7	298.2	302.3	294.5	286.1	288.9
37.5	169.7	173.2	174.5	172.6	170.5	172.1	173.1	169.1	164.4	163.1
40.0	70.38	73.70	76.61	78.90	81.17	84.81	87.25	85.23	82.17	81.28
42.5	27.09	28.76	30.64	32.66	35.02	38.49	41.29	41.26	40.32	40.04
45.0	12.72	13.05	13.69	14.65	15.93	17.73	19.42	20.35	20.80	20.92
47.5	7.844	7.994	8.269	8.669	9.198	9.931	10.66	11.22	11.59	11.74
50.0	5.682	5.864	6.068	6.279	6.539	6.923	7.315	7.643	7.856	7.878
52.5	4.403	4.505	4.639	4.800	5.003	5.284	5.572	5.826	5.996	6.007
55.0	3.498	3.561	3.668	3.829	4.017	4.210	4.403	4.608	4.753	4.745
57.5	2.826	2.900	3.000	3.131	3.279	3.436	3.592	3.748	3.855	3.831
60.0	2.274	2.317	2.398	2.527	2.672	2.801	2.925	3.058	3.150	3.126
62.5	1.957	1.995	2.054	2.139	2.233	2.313	2.400	2.528	2.631	2.629
65.0	1.795	1.825	1.866	1.927	1.980	1.976	1.983	2.088	2.193	2.204
67.5	1.587	1.619	1.664	1.737	1.797	1.783	1.767	1.827	1.889	1.889
70.0	1.415	1.448	1.490	1.550	1.602	1.608	1.612	1.658	1.701	1.685
72.5	1.242	1.291	1.336	1.377	1.410	1.424	1.440	1.486	1.526	1.512
75.0	1.083	1.126	1.173	1.234	1.281	1.274	1.263	1.300	1.340	1.335
77.5	0.9601	1.009	1.068	1.137	1.202	1.257	1.302	1.337	1.372	1.367
80.0	1.629	2.282	2.705	2.878	2.859	2.666	2.389	2.148	1.877	1.494
82.5	2.624	3.406	3.918	4.145	4.137	3.903	3.558	3.251	2.885	2.366
85.0	3.873	4.814	5.445	5.755	5.781	5.507	5.090	4.735	4.290	3.604
87.5	5.457	6.613	7.403	7.810	7.885	7.624	7.179	6.754	6.191	5.323
90.0	7.485	9.110	10.23	10.82	10.98	10.73	10.25	9.804	9.149	8.012
92.5	10.48	12.43	13.79	14.52	14.75	14.53	14.04	13.59	12.81	11.30
95.0	14.16	16.44	18.08	19.02	19.42	19.37	18.99	18.56	17.65	15.69
97.5	18.51	21.27	23.32	24.62	25.31	25.50	25.26	24.85	23.75	21.19
100.0	23.74	27.22	29.88	31.68	32.77	33.29	33.20	32.75	31.31	27.83
102.5	30.24	34.60	37.99	40.33	41.82	42.70	42.71	41.86	39.61	34.78
105.0	38.26	43.63	47.78	50.66	52.44	53.39	53.10	51.30	47.79	41.54
107.5	47.94	54.20	58.95	62.14	63.93	64.68	63.77	60.55	55.43	47.81
110.0	59.19	66.08	71.19	74.52	76.09	76.12	74.04	69.02	62.10	53.36
112.5	71.63	78.99	84.18	87.19	88.01	86.73	83.03	76.10	67.53	58.23
115.0	84.97	92.20	96.91	99.09	98.71	95.65	90.10	81.70	72.10	62.60
117.5	98.26	104.9	108.5	109.2	107.1	102.3	95.24	85.80	75.63	66.31
120.0	110.0	115.0	117.0	115.9	112.3	106.2	98.30	88.59	78.50	69.54
122.5	119.3	121.9	122.0	119.6	115.0	108.3	99.98	90.43	80.75	72.28
125.0	125.0	125.5	124.1	120.8	115.7	108.8	100.7	91.62	82.53	74.67
127.5	127.3	126.4	124.0	120.2	115.0	108.3	100.6	92.26	84.07	76.94
130.0	127.4	125.5	122.5	118.5	113.5	107.0	99.76	92.36	85.12	78.63
132.5	125.9	123.3	119.9	115.9	111.1	105.0	98.53	92.22	86.06	80.20
135.0	123.3	120.2	116.7	112.7	108.3	103.1	97.68	92.35	87.00	81.54
137.5	119.9	116.5	113.1	109.7	106.0	102.0	97.51	92.52	87.40	82.45
140.0	116.1	113.0	109.9	107.3	104.4	100.7	96.58	92.15	87.65	83.29
142.5	112.7	110.3	107.9	105.3	102.4	99.22	95.71	91.82	87.87	84.10
145.0	110.4	107.6	105.0	102.9	100.7	97.84	94.73	91.40	88.08	84.99
147.5	107.5	105.0	102.7	100.7	98.76	96.42	93.91	91.25	88.62	86.13
150.0	105.0	102.5	100.4	98.79	97.29	95.41	93.42	91.39	89.41	87.49
152.5	102.6	100.5	98.81	97.49	96.28	94.83	93.32	91.73	90.24	89.01
155.0	100.8	98.94	97.50	96.55	95.74	94.69	93.64	92.66	91.80	91.12
157.5	99.35	98.01	96.98	96.34	95.85	95.25	94.66	94.07	93.58	93.32
160.0	98.73	97.71	96.99	96.67	96.49	96.16	95.87	95.76	95.70	95.60
162.5	98.70	98.07	97.68	97.59	97.63	97.63	97.66	97.70	97.77	97.90
165.0	99.38	99.19	99.14	99.30	99.49	99.48	99.50	99.74	99.99	100.1
167.5	100.8	100.8	100.9	101.2	101.4	101.5	101.6	101.7	101.8	101.9
170.0	102.4	102.6	102.7	102.9	103.1	103.2	103.3	103.3	103.2	103.2
172.5	104.4	104.3	104.2	104.2	104.2	104.3	104.3	104.2	104.1	104.0
175.0	105.7	105.2	104.9	104.7	104.7	104.6	104.5	104.2	104.0	103.9
177.5	106.3	105.1	104.3	104.0	104.0	103.9	103.9	103.8	103.7	103.6
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3772	3769	3766	3762	3758	3756	3754	3751	3748	3746
2.5	3780	3774	3769	3764	3759	3752	3745	3740	3735	3728
5.0	3731	3723	3716	3711	3707	3697	3686	3679	3672	3661
7.5	3641	3630	3618	3611	3603	3587	3571	3561	3550	3534
10.0	3505	3487	3468	3457	3445	3423	3399	3385	3371	3347
12.5	3311	3289	3265	3253	3239	3209	3179	3161	3144	3111
15.0	3057	3033	3006	2991	2974	2936	2898	2878	2858	2817
17.5	2747	2721	2691	2677	2660	2621	2581	2559	2537	2497
20.0	2414	2389	2361	2352	2341	2306	2269	2251	2232	2195
22.5	2090	2068	2043	2036	2027	1993	1957	1941	1924	1885
25.0	1747	1724	1697	1690	1679	1637	1592	1573	1553	1504
27.5	1315	1288	1258	1250	1239	1194	1146	1125	1104	1058
30.0	816.8	800.8	781.0	776.7	768.5	736.1	701.3	685.7	669.9	634.9
32.5	469.8	457.1	442.9	439.1	433.5	413.6	392.6	383.4	374.8	356.7
35.0	290.9	280.1	267.9	264.7	261.1	248.9	235.7	228.3	221.3	209.9
37.5	161.4	156.1	149.8	144.5	138.4	129.2	120.0	113.8	108.7	103.3
40.0	79.98	76.14	71.70	68.54	64.73	57.85	51.19	47.97	45.89	43.27
42.5	39.20	36.71	33.70	31.10	28.43	25.22	22.43	21.17	20.54	19.79
45.0	20.49	19.15	17.45	15.83	14.27	12.83	11.68	11.12	10.84	10.59
47.5	11.57	10.81	9.883	9.139	8.494	7.972	7.590	7.405	7.320	7.232
50.0	7.721	7.303	6.829	6.504	6.239	6.009	5.833	5.731	5.672	5.624
52.5	5.902	5.672	5.401	5.174	4.975	4.820	4.703	4.628	4.584	4.562
55.0	4.660	4.543	4.401	4.240	4.099	4.039	3.998	3.915	3.845	3.838
57.5	3.763	3.725	3.673	3.569	3.468	3.427	3.397	3.334	3.280	3.281
60.0	3.075	3.084	3.087	3.023	2.952	2.928	2.906	2.844	2.790	2.793
62.5	2.601	2.620	2.626	2.559	2.493	2.509	2.530	2.484	2.437	2.455
65.0	2.195	2.225	2.247	2.209	2.182	2.251	2.319	2.284	2.236	2.261
67.5	1.887	1.939	1.993	1.992	1.995	2.069	2.134	2.105	2.064	2.088
70.0	1.677	1.748	1.822	1.826	1.826	1.885	1.935	1.906	1.866	1.886
72.5	1.505	1.577	1.649	1.642	1.631	1.692	1.742	1.697	1.644	1.670
75.0	1.339	1.410	1.480	1.479	1.470	1.512	1.543	1.497	1.447	1.467
77.5	1.178	1.238	1.303	1.297	1.282	1.311	1.333	1.292	1.250	1.269
80.0	1.170	1.100	1.119	1.119	1.127	1.141	1.146	1.111	1.077	1.091
82.5	1.839	1.415	1.104	0.9826	0.9570	0.9672	0.9859	0.9454	0.9083	0.9377
85.0	2.882	2.306	1.791	1.266	0.8766	0.8273	0.8751	0.8001	0.7390	0.7943
87.5	4.380	3.562	2.802	2.081	1.468	1.038	0.7582	0.6460	0.6230	0.6241
90.0	6.727	5.553	4.439	3.405	2.487	1.749	1.127	0.5013	0.0974	0.2000
92.5	9.543	7.895	6.347	5.009	3.884	3.067	2.390	1.585	1.041	1.206
95.0	13.40	11.30	9.354	7.759	6.428	5.379	4.489	3.498	2.836	3.039
97.5	18.19	15.54	13.12	11.07	9.345	8.002	6.925	5.912	5.268	5.355
100.0	23.77	20.29	17.19	14.65	12.59	11.02	9.812	8.758	8.104	8.117
102.5	29.35	25.08	21.41	18.41	16.01	14.26	12.98	11.91	11.27	11.19
105.0	34.82	29.84	25.71	22.28	19.58	17.68	16.34	15.30	14.69	14.53
107.5	39.98	34.43	29.98	26.21	23.26	21.22	19.82	18.84	18.28	18.02
110.0	44.79	38.88	34.23	30.18	27.00	24.89	23.49	22.53	21.99	21.63
112.5	49.49	43.33	38.47	34.11	30.71	28.64	27.34	26.39	25.82	25.38
115.0	53.92	47.53	42.42	37.91	34.45	32.47	31.31	30.36	29.75	29.22
117.5	57.98	51.54	46.28	41.66	38.16	36.39	35.42	34.45	33.75	33.11
120.0	61.61	55.30	50.07	45.32	41.74	40.26	39.60	38.58	37.75	37.01
122.5	64.79	58.65	53.49	48.80	45.33	44.16	43.77	42.71	41.76	40.96
125.0	67.70	61.73	56.64	52.12	48.87	48.05	47.93	46.83	45.74	44.88
127.5	70.51	64.71	59.68	55.38	52.40	51.95	52.11	50.96	49.72	48.72
130.0	72.69	67.17	62.40	58.47	55.87	55.79	56.21	55.00	53.59	52.48
132.5	74.69	69.49	65.03	61.61	59.49	59.69	60.23	58.97	57.42	56.20
135.0	76.32	71.58	67.63	64.87	63.28	63.58	64.06	62.76	61.16	59.86
137.5	77.82	73.61	70.21	68.09	67.01	67.40	67.81	66.48	64.85	63.53
140.0	79.26	75.68	72.89	71.38	70.77	71.25	71.61	70.22	68.52	67.25
142.5	80.70	77.83	75.71	74.76	74.52	74.97	75.20	73.81	72.13	70.90
145.0	82.28	80.11	78.64	78.24	78.33	78.61	78.57	77.20	75.60	74.39
147.5	84.02	82.56	81.68	81.60	81.80	81.99	81.80	80.45	78.89	77.73
150.0	85.91	85.06	84.70	84.84	85.12	85.23	84.94	83.58	82.06	80.98
152.5	88.12	87.81	87.81	88.00	88.18	88.18	87.80	86.49	85.06	84.10
155.0	90.68	90.64	90.78	90.96	91.05	90.91	90.42	89.19	87.87	87.00
157.5	93.25	93.43	93.65	93.70	93.59	93.30	92.73	91.64	90.50	89.74
160.0	95.59	95.85	96.11	96.10	95.90	95.49	94.86	93.90	92.93	92.28
162.5	98.05	98.26	98.37	98.26	97.97	97.50	96.86	96.00	95.16	94.60
165.0	100.1	100.2	100.2	100.1	99.77	99.23	98.57	97.84	97.16	96.71
167.5	101.9	101.8	101.7	101.4	101.0	100.5	100.00	99.42	98.90	98.56
170.0	103.1	103.0	102.8	102.4	102.0	101.6	101.2	100.8	100.4	100.1
172.5	103.8	103.5	103.1	102.9	102.7	102.5	102.2	101.9	101.5	101.3
175.0	103.8	103.6	103.4	103.3	103.2	102.9	102.7	102.5	102.3	102.2
177.5	103.6	103.5	103.4	103.3	103.2	103.0	102.9	102.8	102.8	102.7
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3745	3744	3743	3742	3741	3741	3740	3740	3740	3741
2.5	3721	3717	3714	3708	3702	3700	3698	3694	3691	3691
5.0	3650	3644	3639	3631	3623	3621	3619	3614	3609	3610
7.5	3519	3513	3507	3494	3482	3481	3481	3474	3468	3472
10.0	3323	3313	3304	3284	3266	3264	3264	3252	3242	3249
12.5	3080	3064	3050	3023	2998	2990	2984	2967	2955	2963
15.0	2777	2759	2743	2706	2672	2665	2660	2633	2611	2618
17.5	2458	2438	2420	2388	2358	2348	2341	2320	2302	2304
20.0	2159	2142	2128	2096	2066	2059	2054	2035	2017	2021
22.5	1845	1827	1811	1774	1739	1730	1724	1699	1677	1678
25.0	1456	1437	1419	1370	1323	1311	1303	1267	1235	1238
27.5	1012	990.2	969.8	927.3	886.3	869.7	856.1	824.7	797.0	795.1
30.0	600.3	585.3	572.0	543.3	515.8	505.5	497.8	479.3	463.1	462.1
32.5	339.3	333.1	327.6	312.6	298.4	294.7	292.5	282.8	274.9	278.1
35.0	199.0	193.6	188.5	178.3	168.9	166.6	165.2	159.1	153.8	154.6
37.5	98.64	95.43	92.37	87.54	83.56	83.52	84.05	81.80	79.74	81.01
40.0	41.50	42.04	42.95	42.32	41.57	41.86	42.13	41.55	40.61	39.83
42.5	19.49	20.25	21.23	21.63	21.88	22.35	22.46	21.57	20.21	18.69
45.0	10.55	10.92	11.39	11.67	11.94	12.41	12.66	12.23	11.49	10.58
47.5	7.221	7.372	7.573	7.713	7.870	8.184	8.358	8.030	7.536	7.094
50.0	5.617	5.685	5.790	5.907	6.021	6.137	6.172	6.007	5.753	5.469
52.5	4.563	4.578	4.623	4.737	4.841	4.855	4.812	4.720	4.581	4.385
55.0	3.852	3.859	3.871	3.899	3.920	3.918	3.889	3.827	3.725	3.555
57.5	3.289	3.254	3.225	3.252	3.277	3.248	3.196	3.141	3.064	2.939
60.0	2.800	2.762	2.727	2.749	2.767	2.723	2.663	2.630	2.578	2.448
62.5	2.467	2.398	2.327	2.336	2.349	2.298	2.240	2.220	2.194	2.108
65.0	2.273	2.187	2.092	2.076	2.066	1.995	1.929	1.938	1.949	1.891
67.5	2.098	2.010	1.916	1.904	1.894	1.806	1.728	1.748	1.778	1.734
70.0	1.895	1.820	1.740	1.737	1.732	1.648	1.569	1.575	1.593	1.557
72.5	1.692	1.635	1.570	1.562	1.549	1.470	1.397	1.407	1.424	1.379
75.0	1.485	1.432	1.375	1.378	1.376	1.300	1.226	1.232	1.245	1.201
77.5	1.287	1.246	1.201	1.204	1.200	1.131	1.065	1.072	1.085	1.042
80.0	1.106	1.078	1.046	1.040	1.029	0.9769	0.9284	0.9209	0.9385	0.9667
82.5	0.9647	0.9193	0.8674	0.8654	0.8712	0.8286	0.8372	0.1016	1.250	1.449
85.0	0.8485	0.7729	0.7032	0.7459	0.8603	1.035	1.288	1.669	2.065	2.348
87.5	0.6650	0.7180	0.8478	1.148	1.504	1.801	2.144	2.659	3.181	3.540
90.0	0.5079	0.7801	1.121	1.580	2.085	2.545	3.063	3.782	4.494	4.975
92.5	1.627	1.926	2.315	2.923	3.617	4.277	4.999	5.915	6.798	7.384
95.0	3.539	3.845	4.257	4.952	5.815	6.788	7.869	9.133	10.29	10.92
97.5	5.791	6.274	6.922	7.746	8.771	10.06	11.51	13.18	14.67	15.41
100.0	8.528	9.130	10.01	11.19	12.63	14.32	16.19	18.38	20.28	21.04
102.5	11.56	12.27	13.39	14.99	16.97	19.32	21.91	24.89	27.40	28.23
105.0	14.84	15.67	17.04	19.00	21.53	24.71	28.28	32.47	35.98	37.09
107.5	18.28	19.24	20.89	23.26	26.34	30.19	34.66	40.26	45.14	47.03
110.0	21.84	22.95	24.88	27.66	31.25	35.55	40.75	47.88	54.38	57.38
112.5	25.55	26.81	28.99	32.15	36.17	40.79	46.58	55.05	63.11	67.65
115.0	29.35	30.73	33.15	36.65	41.06	45.92	52.13	61.52	70.84	77.03
117.5	33.21	34.76	37.42	41.14	45.79	50.95	57.52	67.26	77.25	85.00
120.0	37.08	38.75	41.60	45.50	50.37	55.82	62.65	72.30	82.45	91.31
122.5	41.01	42.75	45.73	49.84	54.93	60.52	67.42	77.00	87.15	96.22
125.0	44.90	46.67	49.75	54.07	59.34	64.97	71.83	81.24	91.24	100.3
127.5	48.65	50.48	53.67	58.12	63.48	69.13	75.83	84.57	94.02	103.4
130.0	52.32	54.13	57.31	61.73	67.06	72.76	79.35	87.38	96.15	105.5
132.5	55.94	57.67	60.81	65.30	70.65	76.25	82.50	89.67	97.59	106.6
135.0	59.51	61.19	64.23	68.45	73.57	79.31	85.53	91.88	98.76	106.9
137.5	63.13	64.65	67.49	71.51	76.40	81.93	87.83	93.67	99.81	106.7
140.0	66.85	68.16	70.72	74.46	79.05	84.25	89.80	95.35	101.0	106.7
142.5	70.49	71.63	73.89	77.21	81.29	85.89	90.91	96.28	101.7	106.9
145.0	73.92	74.86	76.82	79.72	83.35	87.54	92.10	96.80	101.6	106.3
147.5	77.22	77.94	79.55	81.94	85.01	88.72	92.77	96.85	101.0	105.2
150.0	80.48	80.92	82.15	84.19	86.86	90.04	93.54	97.13	100.7	104.3
152.5	83.61	83.77	84.59	86.25	88.48	91.15	94.06	97.00	99.95	102.9
155.0	86.52	86.49	87.05	88.50	90.40	92.32	94.45	96.91	99.44	101.8
157.5	89.25	89.00	89.25	90.37	91.89	93.39	95.04	96.87	98.79	100.7
160.0	91.83	91.50	91.52	92.15	93.16	94.43	95.81	97.09	98.38	99.77
162.5	94.19	93.78	93.62	93.96	94.60	95.47	96.47	97.48	98.46	99.37
165.0	96.36	95.95	95.70	95.79	96.09	96.55	97.13	97.79	98.49	99.19
167.5	98.28	97.92	97.63	97.49	97.49	97.67	97.97	98.30	98.67	99.01
170.0	99.83	99.52	99.27	99.21	99.20	99.11	99.06	99.13	99.27	99.48
172.5	101.1	101.0	100.8	100.7	100.5	100.5	100.5	100.5	100.6	100.6
175.0	102.1	102.0	101.9	101.9	101.9	101.9	101.9	101.9	102.0	102.0
177.5	102.7	102.7	102.7	102.8	102.8	102.8	102.9	103.0	103.1	103.2
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3743	3743	3743	3740	3746	3781	3814	3814	3804	3801
2.5	3692	3690	3688	3687	3694	3732	3767	3764	3751	3747
5.0	3611	3610	3609	3607	3615	3654	3689	3685	3669	3664
7.5	3476	3473	3471	3472	3485	3529	3568	3561	3543	3539
10.0	3257	3254	3251	3256	3274	3323	3366	3356	3333	3331
12.5	2973	2969	2967	2976	2997	3047	3089	3075	3048	3045
15.0	2631	2626	2622	2636	2662	2713	2754	2735	2703	2699
17.5	2311	2306	2305	2317	2340	2384	2418	2400	2370	2362
20.0	2028	2023	2023	2041	2068	2111	2144	2130	2103	2090
22.5	1682	1670	1665	1690	1729	1782	1822	1808	1779	1770
25.0	1246	1230	1220	1245	1284	1337	1376	1356	1323	1316
27.5	797.6	783.0	773.1	785.9	811.4	855.1	888.4	871.4	843.5	838.4
30.0	464.2	457.4	453.8	462.6	479.8	510.2	535.2	529.6	517.9	520.6
32.5	283.2	281.1	280.8	289.6	303.1	322.2	338.0	337.6	333.8	337.8
35.0	156.8	156.5	157.2	160.8	168.2	184.1	198.7	200.2	199.6	206.5
37.5	81.69	77.28	72.71	71.66	73.40	79.97	86.69	87.40	88.51	96.05
40.0	38.31	34.53	30.91	29.73	30.03	32.13	34.43	34.35	35.18	40.49
42.5	17.11	15.60	14.37	13.66	13.50	14.22	15.14	15.35	15.84	17.52
45.0	9.661	8.934	8.394	8.106	8.065	8.379	8.776	8.895	9.115	9.786
47.5	6.685	6.364	6.123	5.963	5.916	6.059	6.255	6.343	6.462	6.714
50.0	5.186	4.955	4.768	4.622	4.551	4.619	4.729	4.781	4.858	5.028
52.5	4.176	4.000	3.844	3.696	3.600	3.623	3.691	3.736	3.805	3.928
55.0	3.380	3.275	3.182	3.044	2.938	2.948	3.000	3.039	3.090	3.150
57.5	2.806	2.707	2.609	2.480	2.374	2.350	2.369	2.416	2.477	2.522
60.0	2.321	2.284	2.256	2.165	2.076	2.035	2.028	2.070	2.116	2.098
62.5	2.029	2.039	2.050	1.977	1.895	1.850	1.837	1.886	1.931	1.884
65.0	1.836	1.859	1.877	1.808	1.726	1.680	1.663	1.707	1.750	1.722
67.5	1.685	1.695	1.696	1.616	1.527	1.482	1.469	1.510	1.552	1.523
70.0	1.518	1.517	1.511	1.456	1.388	1.327	1.289	1.323	1.358	1.314
72.5	1.329	1.323	1.317	1.274	1.222	1.179	1.150	1.157	1.169	1.149
75.0	1.153	1.147	1.142	1.107	1.060	0.9957	0.9464	0.9613	0.9882	0.9804
77.5	0.9972	0.9945	1.002	1.000	0.9938	0.9859	0.9607	0.8870	0.8148	0.7929
80.0	1.039	1.218	1.400	1.479	1.523	1.607	1.596	1.295	0.9639	0.8511
82.5	1.668	1.978	2.254	2.355	2.397	2.523	2.512	2.068	1.567	1.350
85.0	2.624	3.011	3.349	3.474	3.527	3.689	3.677	3.107	2.467	2.202
87.5	3.881	4.363	4.783	4.929	4.992	5.220	5.223	4.473	3.637	3.329
90.0	5.418	6.019	6.544	6.752	6.858	7.153	7.160	6.224	5.171	4.763
92.5	7.911	8.624	9.244	9.493	9.627	10.04	10.05	8.647	7.112	6.624
95.0	11.44	12.24	12.94	13.15	13.23	13.73	13.72	11.93	9.981	9.363
97.5	15.94	16.69	17.32	17.49	17.54	18.05	17.98	15.87	13.59	12.89
100.0	21.46	22.20	22.79	22.78	22.66	23.22	23.13	20.57	17.85	17.14
102.5	28.50	29.12	29.54	29.35	29.07	29.63	29.43	26.27	22.98	22.20
105.0	37.32	37.82	38.02	37.54	37.01	37.60	37.32	33.39	29.36	28.58
107.5	47.66	48.14	48.14	47.44	46.70	47.31	46.90	42.17	37.38	36.55
110.0	58.75	59.45	59.40	58.60	57.76	58.45	57.99	52.59	47.15	46.29
112.5	70.29	71.50	71.61	70.84	69.95	70.81	70.34	64.22	58.04	57.11
115.0	81.27	83.54	84.33	83.80	82.95	83.95	83.46	76.89	70.20	69.09
117.5	90.99	94.69	96.64	96.85	96.44	97.66	97.15	90.22	83.07	81.77
120.0	98.74	103.9	107.1	108.4	108.7	110.2	109.7	103.1	96.16	94.46
122.5	104.2	110.5	115.1	117.5	118.8	120.4	120.1	114.4	108.0	105.8
125.0	108.4	115.2	120.6	123.9	125.9	127.8	127.7	123.1	117.6	115.0
127.5	112.1	119.0	124.4	128.2	130.7	132.5	132.6	129.1	124.6	121.5
130.0	114.4	121.4	127.1	131.1	133.9	135.7	135.9	133.0	128.9	125.7
132.5	115.4	122.3	127.9	132.2	135.1	136.9	137.1	135.1	131.9	128.6
135.0	114.9	121.8	127.6	132.0	135.1	136.8	137.1	135.6	132.9	129.8
137.5	113.7	120.1	125.8	130.2	133.3	134.9	135.2	134.6	132.8	129.8
140.0	112.4	117.9	122.9	127.1	130.1	131.5	131.9	132.0	131.1	128.2
142.5	111.8	116.3	120.3	123.7	126.3	127.5	127.9	128.4	127.8	125.3
145.0	110.8	114.7	118.1	120.9	122.9	123.9	124.2	124.7	124.3	122.2
147.5	109.1	112.5	115.4	117.9	119.7	120.5	120.8	121.4	121.3	119.6
150.0	107.5	110.2	112.5	114.6	116.2	116.8	117.0	117.8	118.0	116.7
152.5	105.6	107.9	109.9	111.7	113.0	113.4	113.6	114.4	114.7	113.6
155.0	104.0	105.9	107.4	108.7	109.6	110.0	110.2	111.1	111.6	110.8
157.5	102.6	104.0	105.2	106.2	107.0	107.2	107.4	108.1	108.4	107.9
160.0	101.1	102.2	103.1	103.9	104.5	104.7	104.9	105.5	105.9	105.5
162.5	100.2	100.9	101.5	102.1	102.5	102.7	102.9	103.3	103.6	103.3
165.0	99.83	100.3	100.7	101.0	101.3	101.5	101.6	101.7	101.7	101.6
167.5	99.35	99.66	99.95	100.2	100.4	100.6	100.7	100.7	100.6	100.5
170.0	99.70	99.85	99.97	100.1	100.3	100.5	100.6	100.2	99.73	99.58
172.5	100.7	100.8	100.9	101.0	101.1	101.5	101.6	100.7	99.68	99.50
175.0	102.0	102.2	102.4	102.5	102.6	103.0	103.1	102.0	100.7	100.4
177.5	103.3	103.5	103.7	103.8	104.0	104.5	104.6	103.4	102.1	101.8
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3797	3792	3788	3785	3781	3777	3772	3769	3766	3762
2.5	3744	3736	3729	3726	3723	3717	3711	3710	3710	3706
5.0	3658	3648	3637	3634	3631	3622	3614	3613	3613	3608
7.5	3534	3520	3506	3502	3498	3483	3470	3468	3468	3458
10.0	3328	3310	3292	3286	3280	3262	3245	3245	3248	3239
12.5	3040	3013	2986	2979	2975	2955	2939	2944	2952	2945
15.0	2693	2660	2627	2622	2620	2600	2583	2593	2607	2601
17.5	2353	2320	2290	2287	2288	2271	2256	2265	2277	2271
20.0	2076	2047	2021	2018	2019	2002	1988	1995	2006	2002
22.5	1760	1733	1710	1710	1714	1698	1684	1696	1711	1708
25.0	1309	1281	1256	1257	1261	1246	1235	1254	1277	1280
27.5	833.9	812.6	793.8	797.0	803.7	795.3	791.1	810.5	834.4	843.9
30.0	523.6	516.4	509.9	514.8	521.5	520.6	521.8	534.9	549.7	555.6
32.5	341.6	338.6	336.2	342.6	349.7	349.8	350.8	360.6	371.3	375.0
35.0	213.1	213.2	212.9	217.7	223.1	224.8	227.1	234.2	242.1	246.4
37.5	105.0	111.9	117.7	121.6	124.4	125.6	127.4	132.6	138.6	143.0
40.0	46.78	51.24	55.43	60.61	64.88	65.70	66.19	69.64	73.01	73.49
42.5	19.67	21.56	24.08	28.71	32.90	33.81	33.88	35.22	36.06	34.70
45.0	10.64	11.53	12.49	13.59	14.61	15.32	15.79	16.07	15.93	14.85
47.5	7.044	7.421	7.885	8.558	9.161	9.438	9.442	9.061	8.537	8.066
50.0	5.247	5.484	5.769	6.191	6.539	6.578	6.470	6.534	6.054	5.834
52.5	4.084	4.262	4.466	4.730	4.947	4.994	4.953	4.860	4.730	4.575
55.0	3.239	3.390	3.556	3.711	3.838	3.914	3.931	3.850	3.735	3.632
57.5	2.589	2.730	2.877	2.970	3.040	3.117	3.149	3.059	2.949	2.914
60.0	2.095	2.192	2.308	2.381	2.437	2.490	2.514	2.462	2.406	2.423
62.5	1.835	1.870	1.920	1.932	1.947	2.013	2.067	2.037	1.996	2.010
65.0	1.687	1.705	1.719	1.668	1.627	1.683	1.742	1.713	1.681	1.720
67.5	1.490	1.516	1.536	1.478	1.428	1.472	1.524	1.499	1.478	1.540
70.0	1.271	1.308	1.346	1.306	1.266	1.302	1.344	1.325	1.312	1.376
72.5	1.132	1.153	1.168	1.128	1.094	1.132	1.177	1.170	1.165	1.214
75.0	0.9697	0.9814	0.9883	0.9558	0.9315	0.9702	1.015	1.012	1.010	1.055
77.5	0.7940	0.8139	0.8319	0.8123	0.7958	0.8245	0.8587	0.8607	0.8672	0.9215
80.0	0.8036	0.7403	0.6949	0.6751	0.6771	0.7095	0.7426	0.7307	0.7304	0.8130
82.5	1.221	1.095	0.9800	0.8360	0.7147	0.6697	0.6554	0.6361	0.6362	0.6797
85.0	2.055	1.929	1.791	1.544	1.289	1.107	0.9541	0.8000	0.6831	0.6409
87.5	3.180	3.034	2.867	2.560	2.241	2.028	1.823	1.539	1.253	1.006
90.0	4.553	4.361	4.144	3.755	3.329	2.982	2.627	2.188	1.748	1.369
92.5	6.438	6.194	5.916	5.464	4.969	4.553	4.101	3.474	2.855	2.428
95.0	9.148	8.899	8.628	8.162	7.624	7.113	6.519	5.679	4.845	4.264
97.5	12.70	12.51	12.30	11.83	11.23	10.58	9.757	8.527	7.343	6.705
100.0	17.05	16.92	16.78	16.41	15.82	14.95	13.81	12.23	10.72	9.846
102.5	22.26	22.37	22.46	22.19	21.56	20.45	18.94	16.86	14.81	13.47
105.0	28.89	29.27	29.61	29.52	28.86	27.25	25.01	22.09	19.24	17.34
107.5	37.09	37.81	38.45	38.40	37.42	34.78	31.32	27.45	23.82	21.40
110.0	47.00	47.99	48.70	48.20	46.38	42.38	37.54	32.82	28.57	25.66
112.5	57.90	58.93	59.45	58.19	55.26	49.73	43.46	38.03	33.33	29.94
115.0	69.74	70.57	70.58	68.04	63.60	56.60	49.11	43.12	38.11	34.33
117.5	82.11	82.16	81.07	76.98	70.96	62.82	54.49	48.09	42.84	38.72
120.0	93.98	92.79	90.22	84.49	77.04	68.23	59.55	52.85	47.38	43.03
122.5	104.3	101.7	97.52	90.57	82.23	73.12	64.35	57.48	51.82	47.24
125.0	112.4	108.3	102.9	95.37	86.83	77.64	68.86	61.94	56.18	51.39
127.5	118.0	113.2	107.1	99.39	90.74	81.53	72.82	66.03	60.37	55.42
130.0	121.8	116.7	110.4	102.3	93.54	84.74	76.52	69.92	64.30	59.23
132.5	124.6	119.2	112.7	104.4	95.66	87.35	79.68	73.29	67.75	62.73
135.0	125.7	120.2	113.6	105.5	97.14	89.67	82.80	76.63	71.12	66.13
137.5	125.6	119.9	113.2	105.8	98.24	91.66	85.51	79.50	74.00	69.21
140.0	123.9	118.4	112.2	105.7	99.30	93.42	87.77	82.07	76.78	72.19
142.5	121.5	116.6	111.2	105.8	100.4	94.90	89.51	84.20	79.29	75.07
145.0	119.0	115.1	110.7	105.9	100.9	95.73	90.60	85.82	81.49	77.74
147.5	117.0	113.6	109.6	105.4	100.8	96.25	91.72	87.40	83.49	80.25
150.0	114.5	111.5	108.0	104.3	100.4	96.43	92.57	88.78	85.36	82.60
152.5	111.8	109.4	106.6	103.5	100.1	96.71	93.34	90.09	87.18	84.82
155.0	109.2	107.1	104.7	102.2	99.54	96.71	93.90	91.25	88.89	87.00
157.5	106.8	105.2	103.3	101.2	99.07	96.71	94.41	92.44	90.70	89.10
160.0	104.7	103.4	101.9	100.2	98.47	96.69	94.98	93.50	92.20	91.00
162.5	102.7	101.7	100.6	99.38	98.17	97.00	95.84	94.60	93.50	92.76
165.0	101.2	100.6	99.80	99.06	98.28	97.39	96.50	95.67	94.99	94.58
167.5	100.3	99.92	99.44	98.87	98.27	97.68	97.15	96.72	96.44	96.39
170.0	99.50	99.32	99.10	98.81	98.51	98.28	98.10	97.92	97.85	97.98
172.5	99.52	99.41	99.31	99.26	99.23	99.20	99.20	99.30	99.45	99.59
175.0	100.4	100.4	100.4	100.4	100.4	100.5	100.5	100.6	100.8	101.0
177.5	101.7	101.7	101.7	101.7	101.7	101.8	101.9	101.9	102.0	102.0
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3758	3756	3754	3751	3748	3746	3745	3744	3743	3742
2.5	3702	3704	3706	3705	3704	3707	3712	3713	3714	3719
5.0	3603	3607	3611	3609	3609	3617	3627	3630	3633	3642
7.5	3451	3457	3465	3464	3465	3477	3490	3496	3503	3519
10.0	3233	3243	3256	3257	3260	3279	3298	3307	3316	3338
12.5	2942	2959	2978	2983	2990	3015	3042	3053	3066	3094
15.0	2598	2622	2649	2656	2665	2697	2730	2743	2757	2793
17.5	2269	2291	2317	2323	2332	2365	2399	2411	2425	2463
20.0	2001	2021	2043	2049	2058	2085	2113	2124	2135	2164
22.5	1708	1733	1761	1771	1782	1816	1849	1863	1876	1908
25.0	1287	1322	1359	1375	1393	1437	1482	1505	1527	1568
27.5	856.9	891.2	927.9	948.2	970.8	1015	1061	1089	1116	1160
30.0	563.8	585.9	609.9	623.7	639.8	671.1	703.6	723.3	743.6	778.5
32.5	379.6	393.3	408.2	417.0	427.0	445.7	465.0	476.3	487.6	507.2
35.0	251.7	262.8	274.3	280.9	288.1	301.8	315.4	322.3	328.9	341.9
37.5	147.6	154.0	160.5	165.1	170.9	182.0	193.6	201.7	209.1	218.2
40.0	73.64	75.62	77.87	78.48	80.67	88.35	97.50	104.7	112.0	121.4
42.5	33.05	32.82	32.95	32.35	32.82	36.34	41.22	46.27	51.98	59.35
45.0	13.73	13.46	13.43	13.08	13.18	14.50	16.49	18.70	21.67	26.44
47.5	7.682	7.512	7.464	7.468	7.587	7.846	8.299	8.952	9.971	11.76
50.0	5.655	5.586	5.569	5.547	5.589	5.770	6.019	6.250	6.575	7.100
52.5	4.437	4.367	4.339	4.338	4.380	4.483	4.634	4.822	5.059	5.369
55.0	3.543	3.482	3.456	3.487	3.547	3.607	3.694	3.833	4.010	4.236
57.5	2.899	2.866	2.858	2.926	3.002	3.007	3.021	3.115	3.244	3.389
60.0	2.445	2.407	2.379	2.435	2.504	2.518	2.541	2.633	2.734	2.790
62.5	2.028	2.002	1.989	2.055	2.122	2.104	2.091	2.173	2.270	2.317
65.0	1.764	1.752	1.749	1.828	1.899	1.861	1.817	1.865	1.922	1.909
67.5	1.609	1.609	1.607	1.668	1.723	1.702	1.673	1.702	1.724	1.667
70.0	1.443	1.439	1.433	1.492	1.547	1.527	1.501	1.536	1.561	1.496
72.5	1.264	1.254	1.245	1.303	1.358	1.341	1.319	1.355	1.385	1.341
75.0	1.096	1.073	1.055	1.115	1.173	1.147	1.118	1.167	1.214	1.181
77.5	0.9666	0.9345	0.9025	0.9520	1.003	0.9789	0.9538	1.001	1.048	1.026
80.0	0.8885	0.8600	0.8188	0.8458	0.8752	0.8475	0.8248	0.8728	0.9203	0.8987
82.5	0.7318	0.7636	0.7813	0.7779	0.7647	0.7413	0.7347	0.7957	0.8516	0.7920
85.0	0.6451	0.6962	0.7438	0.7122	0.6767	0.7085	0.7442	0.6948	0.7084	0.9344
87.5	0.8192	0.7530	0.7333	0.6910	0.6713	0.6787	0.7655	1.001	1.339	1.756
90.0	1.043	0.7937	0.5958	0.3581	0.3011	0.7153	1.300	1.819	2.372	2.962
92.5	2.061	1.656	1.306	1.017	0.9449	1.318	1.926	2.626	3.440	4.315
95.0	3.794	3.366	3.018	2.687	2.608	3.083	3.844	4.732	5.731	6.692
97.5	6.239	5.670	5.195	4.868	4.838	5.345	6.181	7.229	8.451	9.697
100.0	9.180	8.376	7.736	7.452	7.517	8.010	8.860	10.04	11.49	13.05
102.5	12.41	11.35	10.58	10.35	10.51	10.98	11.83	13.10	14.72	16.57
105.0	15.89	14.58	13.69	13.48	13.72	14.18	15.02	16.34	18.10	20.26
107.5	19.58	17.99	16.95	16.79	17.12	17.53	18.32	19.69	21.59	23.99
110.0	23.47	21.58	20.37	20.26	20.69	21.06	21.81	23.19	25.19	27.81
112.5	27.39	25.26	23.92	23.83	24.31	24.70	25.45	26.78	28.77	31.58
115.0	31.44	29.05	27.57	27.52	28.10	28.54	29.30	30.49	32.38	35.32
117.5	35.53	32.89	31.26	31.24	31.93	32.46	33.24	34.24	35.95	38.96
120.0	39.62	36.75	34.96	34.99	35.79	36.43	37.24	37.97	39.43	42.52
122.5	43.62	40.59	38.71	38.76	39.63	40.41	41.28	41.76	42.96	46.05
125.0	47.55	44.41	42.46	42.53	43.47	44.40	45.34	45.55	46.43	49.39
127.5	51.39	48.17	46.21	46.30	47.30	48.40	49.43	49.40	49.93	52.65
130.0	55.04	51.80	49.88	50.01	51.09	52.36	53.47	53.21	53.42	55.84
132.5	58.56	55.38	53.52	53.72	54.87	56.26	57.42	57.04	56.98	58.94
135.0	61.97	58.84	57.05	57.34	58.58	60.03	61.23	60.89	60.75	62.26
137.5	65.27	62.29	60.61	61.00	62.31	63.79	64.99	64.72	64.50	65.46
140.0	68.45	65.66	64.15	64.63	66.00	67.55	68.80	68.57	68.25	68.85
142.5	71.64	69.11	67.76	68.25	69.58	71.14	72.43	72.36	72.07	72.23
145.0	74.69	72.46	71.31	71.83	73.13	74.65	75.93	76.08	75.92	75.81
147.5	77.67	75.74	74.76	75.32	76.60	78.06	79.34	79.67	79.62	79.26
150.0	80.45	78.87	78.12	78.70	79.92	81.37	82.65	83.05	83.04	82.70
152.5	83.02	81.80	81.32	81.93	83.07	84.45	85.69	86.18	86.27	85.94
155.0	85.60	84.73	84.47	85.07	86.11	87.34	88.47	89.14	89.43	89.14
157.5	87.89	87.35	87.35	87.97	88.92	89.99	91.02	91.74	92.16	92.09
160.0	90.14	89.85	90.01	90.67	91.56	92.47	93.35	94.15	94.69	94.69
162.5	92.33	92.28	92.55	93.16	93.95	94.78	95.59	96.32	96.86	97.02
165.0	94.42	94.54	94.89	95.44	96.11	96.83	97.58	98.36	98.98	99.19
167.5	96.49	96.70	97.03	97.48	98.02	98.62	99.26	99.93	100.5	100.8
170.0	98.22	98.53	98.89	99.24	99.65	100.2	100.7	101.1	101.6	102.1
172.5	99.78	100.1	100.4	100.6	101.0	101.4	101.9	102.3	102.6	103.0
175.0	101.2	101.4	101.5	101.7	101.9	102.3	102.7	102.9	103.1	103.4
177.5	102.1	102.2	102.3	102.4	102.5	102.8	103.0	103.3	103.5	103.7
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 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	3741	3741	3740	3740	3740	3741	3743	3743	3743	3740
2.5	3725	3727	3730	3734	3738	3740	3742	3744	3746	3743
5.0	3652	3657	3661	3670	3678	3680	3681	3686	3691	3686
7.5	3534	3542	3549	3563	3577	3582	3585	3593	3600	3596
10.0	3360	3371	3381	3403	3424	3433	3440	3454	3465	3460
12.5	3123	3136	3148	3176	3204	3216	3225	3247	3264	3260
15.0	2830	2844	2857	2890	2923	2935	2944	2969	2992	2992
17.5	2501	2516	2530	2565	2598	2606	2613	2646	2675	2673
20.0	2193	2204	2215	2245	2274	2280	2286	2313	2339	2342
22.5	1939	1951	1961	1987	2012	2020	2026	2047	2066	2070
25.0	1607	1622	1635	1670	1702	1710	1714	1733	1749	1745
27.5	1201	1218	1232	1265	1294	1298	1298	1316	1330	1322
30.0	811.7	825.8	837.3	862.3	883.6	883.5	879.9	891.5	898.9	885.3
32.5	525.6	532.9	538.7	552.5	563.7	561.1	556.0	559.8	560.1	545.6
35.0	353.7	356.2	357.3	364.4	369.8	365.5	359.5	359.6	358.0	347.2
37.5	226.3	230.5	233.6	239.2	242.5	238.0	232.0	231.5	228.8	216.3
40.0	129.6	133.8	135.7	136.3	135.6	135.1	132.4	125.0	114.5	100.6
42.5	65.67	67.59	68.13	70.15	70.82	67.70	62.41	55.45	47.72	39.92
45.0	31.14	33.94	35.74	37.34	37.13	32.73	27.25	23.27	19.86	16.86
47.5	13.61	14.93	15.79	16.12	15.75	14.15	12.28	11.04	10.05	9.155
50.0	7.748	8.593	9.286	9.464	9.255	8.531	7.695	7.179	6.769	6.379
52.5	5.709	6.078	6.370	6.477	6.405	6.055	5.636	5.363	5.122	4.850
55.0	4.469	4.683	4.843	4.912	4.874	4.665	4.401	4.191	3.996	3.803
57.5	3.543	3.708	3.833	3.861	3.816	3.691	3.524	3.338	3.165	3.063
60.0	2.849	2.969	3.068	3.073	3.027	2.949	2.843	2.708	2.575	2.482
62.5	2.358	2.431	2.483	2.461	2.411	2.374	2.317	2.195	2.079	2.050
65.0	1.901	1.985	2.058	2.016	1.949	1.930	1.909	1.841	1.785	1.803
67.5	1.617	1.673	1.730	1.685	1.633	1.658	1.683	1.638	1.595	1.624
70.0	1.433	1.470	1.511	1.467	1.424	1.468	1.511	1.465	1.414	1.435
72.5	1.294	1.314	1.337	1.298	1.263	1.299	1.334	1.294	1.248	1.260
75.0	1.140	1.155	1.173	1.146	1.118	1.134	1.146	1.108	1.070	1.079
77.5	0.9955	1.009	1.020	0.9812	0.9429	0.9541	0.9710	0.9552	0.9394	0.9525
80.0	0.8652	0.8514	0.8662	0.9284	1.041	1.242	1.440	1.533	1.587	1.648
82.5	0.7811	0.9928	1.288	1.584	1.883	2.173	2.407	2.507	2.558	2.638
85.0	1.280	1.729	2.206	2.622	3.006	3.382	3.679	3.793	3.841	3.933
87.5	2.258	2.878	3.515	4.075	4.577	5.032	5.371	5.479	5.505	5.594
90.0	3.653	4.583	5.530	6.312	6.945	7.364	7.623	7.738	7.760	7.752
92.5	5.328	6.625	7.951	9.113	10.06	10.65	10.96	10.97	10.87	10.87
95.0	7.848	9.525	11.28	12.81	14.04	14.71	15.00	14.93	14.73	14.64
97.5	11.19	13.25	15.44	17.49	19.14	19.92	20.15	19.90	19.46	19.19
100.0	14.97	17.59	20.43	23.33	25.67	26.58	26.67	26.13	25.35	24.84
102.5	18.90	22.10	25.72	29.84	33.31	34.73	34.94	34.07	32.80	31.94
105.0	23.02	26.64	30.93	36.41	41.31	43.78	44.62	43.61	41.89	40.65
107.5	27.09	31.08	36.00	42.70	49.01	52.91	54.88	54.22	52.48	51.08
110.0	31.21	35.48	40.89	48.48	56.02	61.69	65.30	65.39	63.98	62.62
112.5	35.26	39.75	45.47	53.49	61.87	69.39	74.98	76.47	76.01	75.01
115.0	39.21	43.99	49.99	57.90	66.54	75.57	83.13	86.56	87.78	87.62
117.5	43.02	48.04	54.20	61.87	70.47	80.31	89.21	94.67	97.97	99.26
120.0	46.74	51.81	57.95	65.32	73.79	84.02	93.75	100.7	105.7	108.6
122.5	50.30	55.28	61.26	68.39	76.63	86.60	96.45	104.4	110.8	115.1
125.0	53.55	58.44	64.27	71.04	78.87	88.38	97.98	106.3	113.4	118.6
127.5	56.62	61.47	67.17	73.52	80.76	89.50	98.51	106.8	114.2	119.7
130.0	59.54	64.21	69.70	75.67	82.37	90.18	98.31	106.3	113.6	119.2
132.5	62.18	66.66	71.94	77.48	83.56	90.40	97.60	105.1	112.1	117.6
135.0	64.94	69.00	73.90	79.13	84.76	90.69	96.88	103.5	109.8	115.1
137.5	67.49	71.09	75.58	80.52	85.78	91.09	96.48	102.0	107.3	112.0
140.0	70.36	73.31	77.15	81.56	86.37	91.42	96.43	101.1	105.3	109.2
142.5	73.16	75.63	78.95	82.70	86.83	91.21	95.66	100.0	104.0	107.3
145.0	76.24	78.06	80.65	83.74	87.25	91.12	95.06	98.80	102.3	105.4
147.5	79.27	80.47	82.38	84.82	87.71	90.96	94.34	97.65	100.7	103.2
150.0	82.55	83.17	84.37	86.24	88.55	91.11	93.80	96.50	99.03	101.2
152.5	85.66	85.92	86.62	87.89	89.55	91.51	93.63	95.75	97.75	99.47
155.0	88.75	88.74	89.02	89.68	90.68	92.10	93.70	95.26	96.76	98.16
157.5	91.86	91.76	91.77	91.97	92.40	93.18	94.15	95.27	96.39	97.39
160.0	94.50	94.41	94.34	94.21	94.23	94.68	95.30	95.92	96.58	97.30
162.5	96.99	96.93	96.82	96.65	96.52	96.54	96.68	96.99	97.37	97.74
165.0	99.21	99.21	99.11	98.85	98.59	98.57	98.60	98.51	98.48	98.65
167.5	101.0	101.2	101.2	101.1	100.9	100.7	100.6	100.5	100.4	100.4
170.0	102.5	102.7	102.8	102.8	102.7	102.6	102.6	102.5	102.4	102.3
172.5	103.4	103.7	103.9	104.0	104.1	104.2	104.2	104.1	104.0	104.0
175.0	103.7	104.0	104.3	104.6	104.9	105.0	105.0	105.1	105.2	105.3
177.5	103.8	104.0	104.2	104.4	104.6	104.8	105.1	105.4	105.6	105.7
180.0	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	3746	3772
2.5	3746	3768
5.0	3688	3708
7.5	3597	3617
10.0	3458	3474
12.5	3255	3266
15.0	2989	2999
17.5	2666	2672
20.0	2340	2347
22.5	2070	2073
25.0	1735	1726
27.5	1305	1287
30.0	861.9	835.2
32.5	524.9	503.3
35.0	333.3	320.2
37.5	200.4	185.4
40.0	86.92	77.27
42.5	33.19	29.09
45.0	14.56	13.21
47.5	8.463	8.033
50.0	6.057	5.827
52.5	4.615	4.472
55.0	3.643	3.545
57.5	2.985	2.903
60.0	2.405	2.335
62.5	2.041	2.005
65.0	1.831	1.824
67.5	1.656	1.638
70.0	1.462	1.450
72.5	1.277	1.268
75.0	1.096	1.095
77.5	0.9685	0.9690
80.0	1.684	1.675
82.5	2.690	2.682
85.0	3.990	3.965
87.5	5.644	5.591
90.0	7.699	7.611
92.5	10.83	10.70
95.0	14.55	14.38
97.5	18.96	18.73
100.0	24.41	24.04
102.5	31.23	30.66
105.0	39.58	38.79
107.5	49.75	48.73
110.0	61.17	60.08
112.5	73.62	72.57
115.0	86.66	85.89
117.5	99.32	99.10
120.0	110.0	110.5
122.5	117.8	119.2
125.0	122.2	124.3
127.5	123.7	126.3
130.0	123.4	126.2
132.5	121.8	124.6
135.0	119.2	121.9
137.5	115.9	118.5
140.0	112.5	114.8
142.5	109.8	111.6
145.0	107.9	109.5
147.5	105.2	106.6
150.0	102.9	104.2
152.5	100.9	101.9
155.0	99.36	100.2
157.5	98.24	98.89
160.0	97.95	98.42
162.5	98.11	98.42
165.0	98.89	99.12
167.5	100.5	100.6
170.0	102.2	102.3
172.5	104.0	104.2
175.0	105.3	105.5
177.5	105.9	106.1
180.0	97.55	97.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-09-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks: