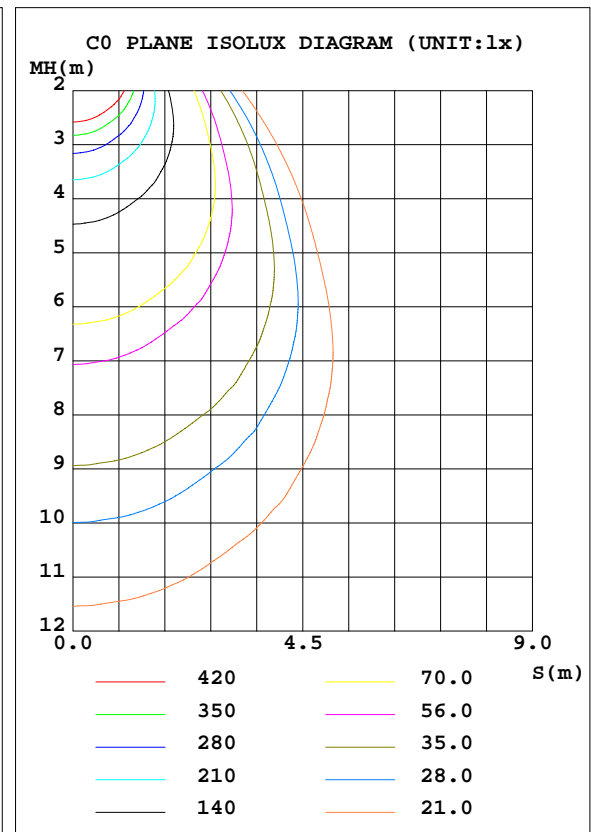
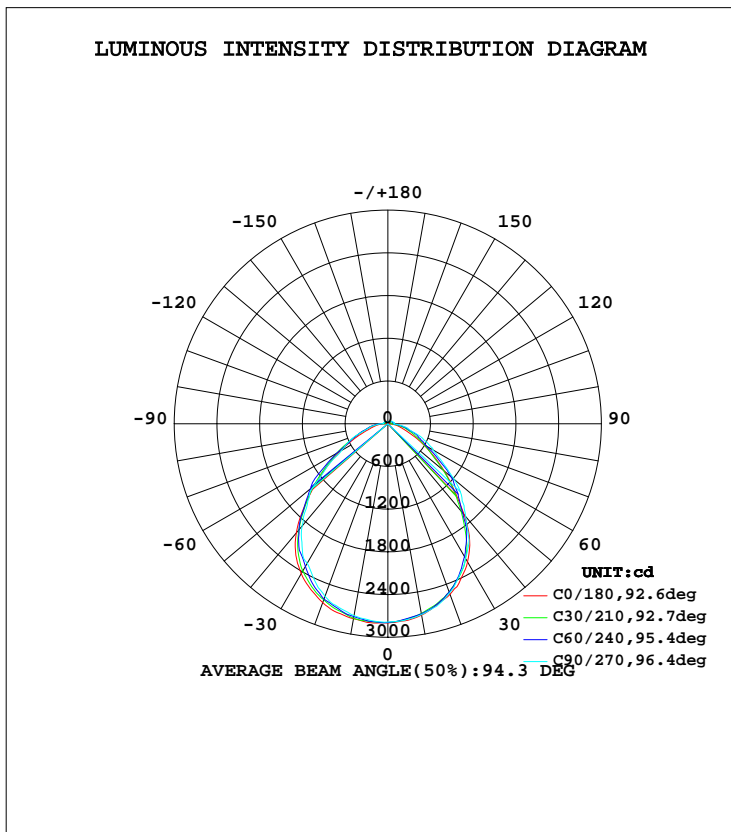


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.45 lm/W			
MODEL	4218	I <sub>max</sub> (cd)	2806	S/MH(C0/180)	1.28
NOMINAL POWER(W)	75	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6663.8	η UP, DN(C0-180)	2.1,46.6
NOMINAL FLUX(lm)	6663.81	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.9,49.4
LAMPS INSIDE	1	η up(%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.0	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	2727	2709	2721	2733	2780	2755	2738	2717	0- 10	263.3	263.3	3.95,3.95
20	2550	2523	2531	2593	2674	2621	2581	2543	10- 20	752.5	1016	15.2,15.2
30	2239	2152	2184	2280	2432	2357	2264	2221	20- 30	1121	2136	32.1,32.1
40	1668	1636	1700	1797	2002	1948	1875	1743	30- 40	1279	3416	51.3,51.3
50	1034	1075	1219	1189	1334	1367	1354	1140	40- 50	1155	4570	68.6,68.6
60	566.7	618.9	724.4	753.8	781.2	843.5	750.0	662.3	50- 60	847.4	5418	81.3,81.3
70	253.5	369.4	442.1	417.8	372.0	432.4	461.1	339.5	60- 70	527.1	5945	89.2,89.2
80	114.2	188.4	234.8	237.7	183.7	238.9	244.7	193.1	70- 80	309.4	6254	93.9,93.9
90	17.68	70.03	83.79	69.61	47.41	98.81	86.72	53.71	80- 90	143.0	6397	96,96
100	18.50	65.23	95.54	62.39	21.25	54.09	66.52	48.70	90-100	61.69	6459	96.9,96.9
110	19.30	62.48	75.59	58.00	22.14	48.28	59.05	43.73	100-110	54.09	6513	97.7,97.7
120	20.44	47.37	70.86	44.61	22.81	42.19	54.27	38.52	110-120	45.26	6558	98.4,98.4
130	21.79	41.54	54.71	39.94	23.77	37.58	45.47	33.83	120-130	35.33	6594	98.9,98.9
140	23.28	31.65	47.07	30.18	24.77	32.19	38.75	29.75	130-140	26.97	6621	99.4,99.4
150	24.94	29.32	33.43	27.65	25.74	28.22	32.45	27.51	140-150	19.07	6640	99.6,99.6
160	27.11	29.17	31.58	28.54	27.16	28.01	28.65	28.28	150-160	13.20	6653	99.8,99.8
170	28.44	28.70	29.23	28.78	28.49	29.42	29.74	29.36	160-170	8.143	6661	100,100
180	29.08	29.30	29.62	29.45	29.12	29.27	29.64	29.44	170-180	2.784	6664	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

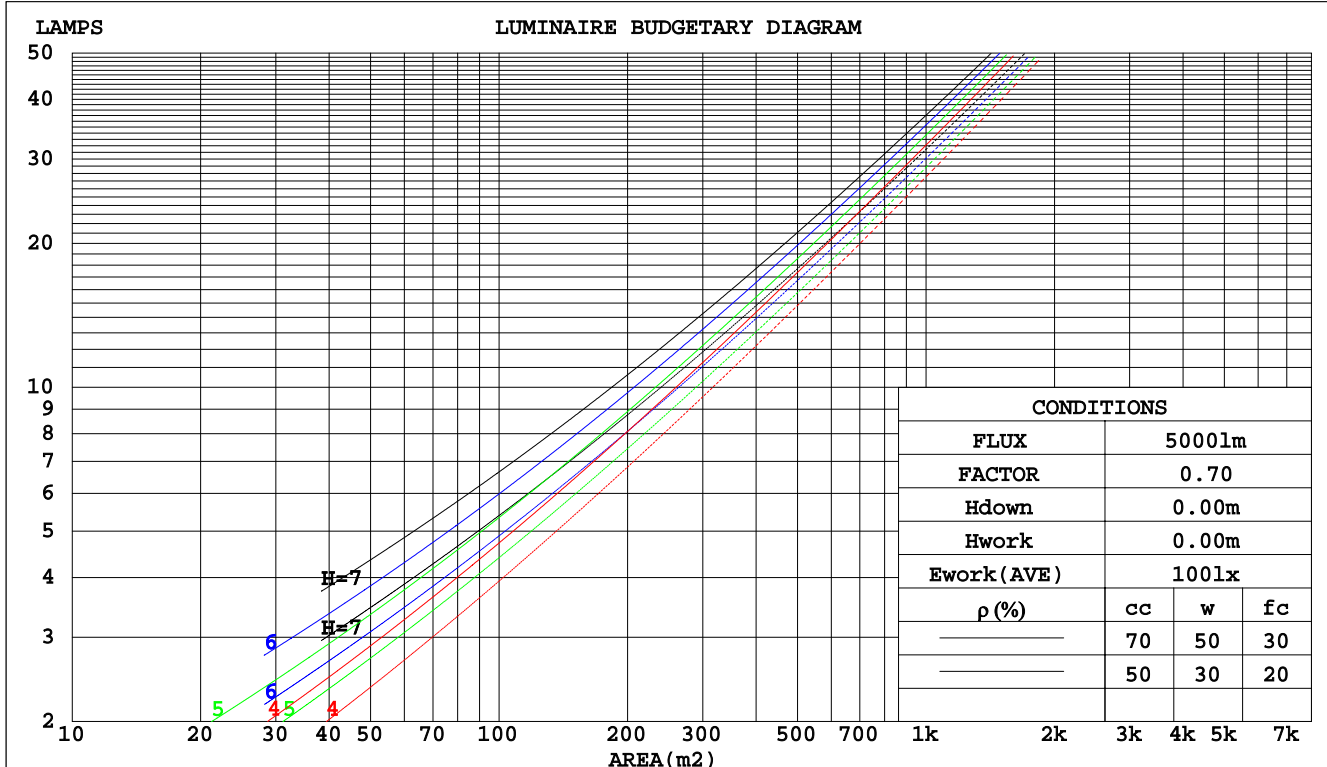
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:wxh  
Test Date:2016-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.500m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio      Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.04	1.00	.97	1.02	.98	.95	.97	.94	.91	.92	.90	.88	.88	.86	.84	.82
2.0	.92	.86	.81	.90	.84	.79	.86	.81	.77	.82	.78	.75	.78	.75	.72	.70
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.73	.68	.64	.70	.66	.63	.60
4.0	.73	.65	.59	.72	.64	.58	.69	.62	.57	.66	.60	.56	.64	.59	.55	.53
5.0	.66	.58	.51	.65	.57	.51	.62	.55	.50	.60	.54	.49	.58	.53	.48	.46
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.48	.44	.53	.47	.43	.41
7.0	.55	.46	.41	.54	.46	.40	.52	.45	.40	.50	.44	.39	.48	.43	.39	.37
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.35	.45	.39	.35	.33
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.36	.32	.41	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.38	.33	.29	.27



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: wxh  
 Test Date: 2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.285	.162	.051	.277	.158	.050	.261	.150	.048	.247	.143	.046	.234	.136	.044	
2.0	.267	.146	.045	.259	.143	.044	.246	.137	.042	.233	.131	.041	.222	.125	.040	
3.0	.248	.132	.039	.241	.129	.039	.229	.124	.038	.218	.119	.037	.208	.115	.036	
4.0	.230	.119	.035	.224	.117	.035	.213	.113	.034	.203	.109	.033	.194	.106	.032	
5.0	.214	.109	.032	.209	.107	.031	.199	.104	.031	.190	.100	.030	.182	.097	.029	
6.0	.200	.100	.029	.195	.098	.028	.186	.096	.028	.178	.093	.027	.171	.090	.027	
7.0	.187	.092	.026	.183	.091	.026	.175	.088	.025	.168	.086	.025	.161	.084	.025	
8.0	.175	.086	.024	.172	.084	.024	.165	.082	.023	.158	.080	.023	.152	.078	.023	
9.0	.165	.080	.022	.162	.079	.022	.155	.077	.022	.149	.075	.021	.144	.073	.021	
10.0	.156	.075	.021	.153	.074	.021	.147	.072	.020	.141	.070	.020	.136	.068	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.209	.187	.167	.179	.161	.144	.123	.110	.099	.071	.064	.058	.023	.021	.019	
2.0	.200	.163	.132	.171	.140	.114	.117	.097	.080	.068	.056	.047	.022	.018	.015	
3.0	.191	.145	.109	.164	.125	.094	.113	.087	.066	.065	.051	.039	.021	.017	.013	
4.0	.183	.132	.092	.157	.114	.080	.108	.079	.057	.063	.046	.033	.020	.015	.011	
5.0	.176	.121	.081	.151	.105	.070	.104	.073	.050	.060	.043	.030	.019	.014	.010	
6.0	.169	.113	.073	.145	.098	.063	.100	.068	.045	.058	.040	.027	.019	.013	.009	
7.0	.162	.106	.066	.140	.092	.058	.096	.064	.041	.056	.038	.024	.018	.012	.008	
8.0	.156	.100	.062	.134	.087	.054	.093	.061	.038	.054	.036	.023	.018	.012	.008	
9.0	.150	.095	.058	.130	.083	.051	.090	.058	.036	.052	.034	.021	.017	.011	.007	
10.0	.145	.091	.055	.125	.079	.048	.087	.056	.034	.051	.033	.020	.016	.011	.007	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:			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	20.6	22.0	20.9	22.3	22.5	21.6	22.9	21.9	23.2	23.5
3H	21.3	22.6	21.7	22.9	23.2	22.8	24.0	23.1	24.3	24.6
4H	21.6	22.8	22.0	23.1	23.5	23.2	24.4	23.6	24.7	25.1
6H	21.9	23.0	22.3	23.3	23.7	23.8	24.9	24.2	25.3	25.6
8H	22.0	23.0	22.4	23.4	23.7	24.0	25.1	24.4	25.5	25.8
12H	22.0	23.0	22.4	23.4	23.8	24.2	25.3	24.6	25.6	26.0
4H 2H	21.0	22.2	21.4	22.5	22.9	21.8	23.0	22.2	23.3	23.6
3H	22.0	23.0	22.4	23.4	23.8	23.2	24.3	23.6	24.6	25.0
4H	22.5	23.4	22.9	23.8	24.2	23.9	24.8	24.3	25.2	25.6
6H	22.9	23.7	23.3	24.1	24.6	24.6	25.5	25.1	25.9	26.3
8H	23.0	23.8	23.5	24.2	24.7	24.9	25.7	25.4	26.1	26.6
12H	23.1	23.8	23.6	24.3	24.7	25.2	25.9	25.7	26.4	26.9
8H 4H	22.8	23.6	23.3	24.0	24.5	24.0	24.8	24.5	25.3	25.7
6H	23.4	24.0	23.9	24.5	25.0	25.0	25.6	25.5	26.1	26.6
8H	23.6	24.2	24.1	24.7	25.2	25.4	26.0	25.9	26.5	27.0
12H	23.8	24.3	24.3	24.8	25.3	25.8	26.3	26.4	26.8	27.4
12H 4H	22.9	23.6	23.3	24.0	24.5	24.0	24.7	24.5	25.2	25.7
6H	23.5	24.1	24.0	24.6	25.1	25.0	25.6	25.5	26.1	26.6
8H	23.8	24.3	24.3	24.8	25.4	25.5	26.0	26.0	26.5	27.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.6 / - 0.6					+ 0.5 / - 0.4				

CIE Pub.117 Corrected 6664 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.6)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

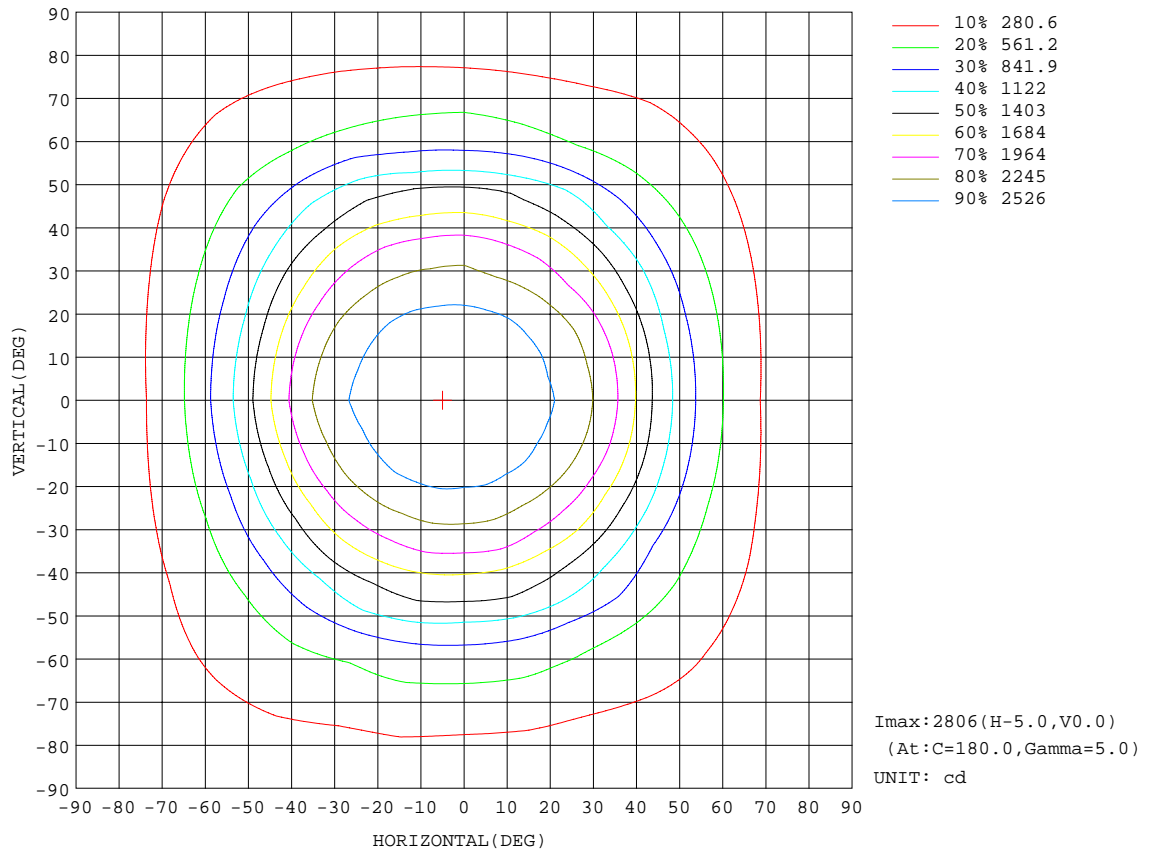
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	50	44	60	50	44	59	50	44	38
0.80	71	60	54	70	60	53	68	59	53	46
1.00	79	69	62	78	68	62	75	69	61	54
1.25	86	76	70	84	75	69	81	74	68	61
1.50	90	81	75	88	80	74	85	78	73	65
2.00	96	89	83	94	87	82	91	85	80	72
2.50	100	93	87	98	91	86	93	88	84	75
3.00	103	96	91	100	95	90	96	91	87	78
4.00	106	101	97	104	99	95	99	95	92	82
5.00	108	104	100	106	102	98	101	97	95	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

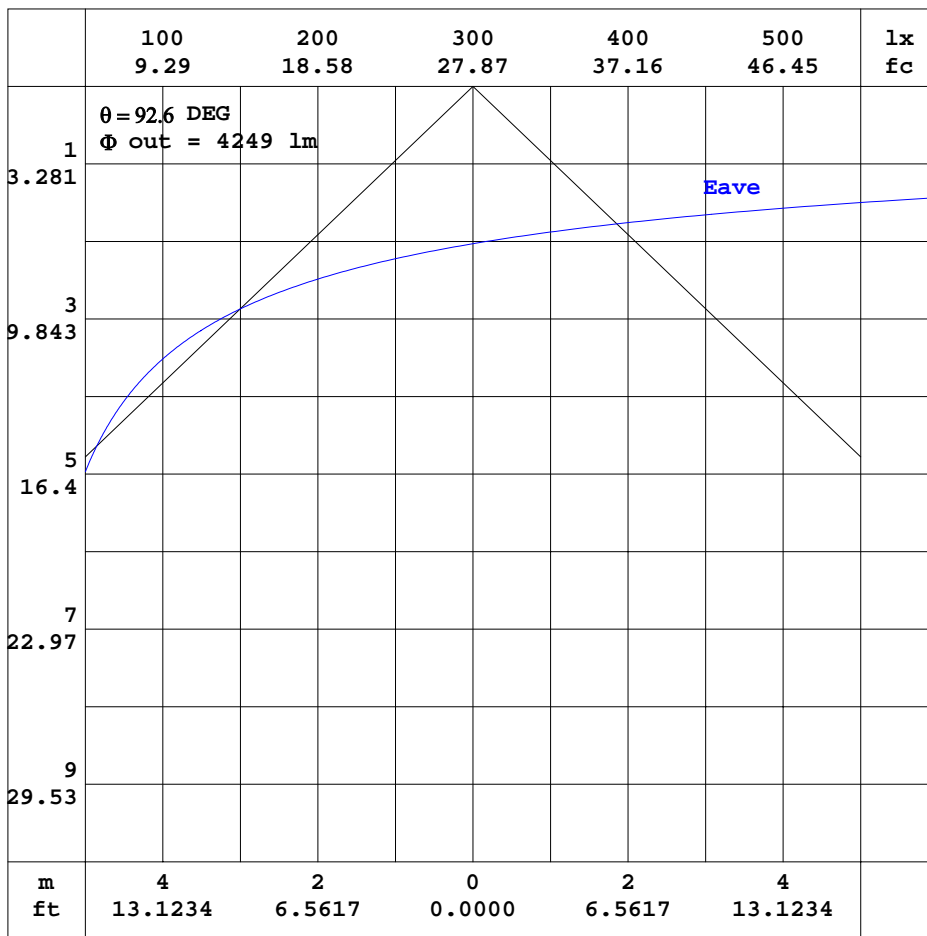


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: wxh  
 Test Date: 2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

AAI CURVES

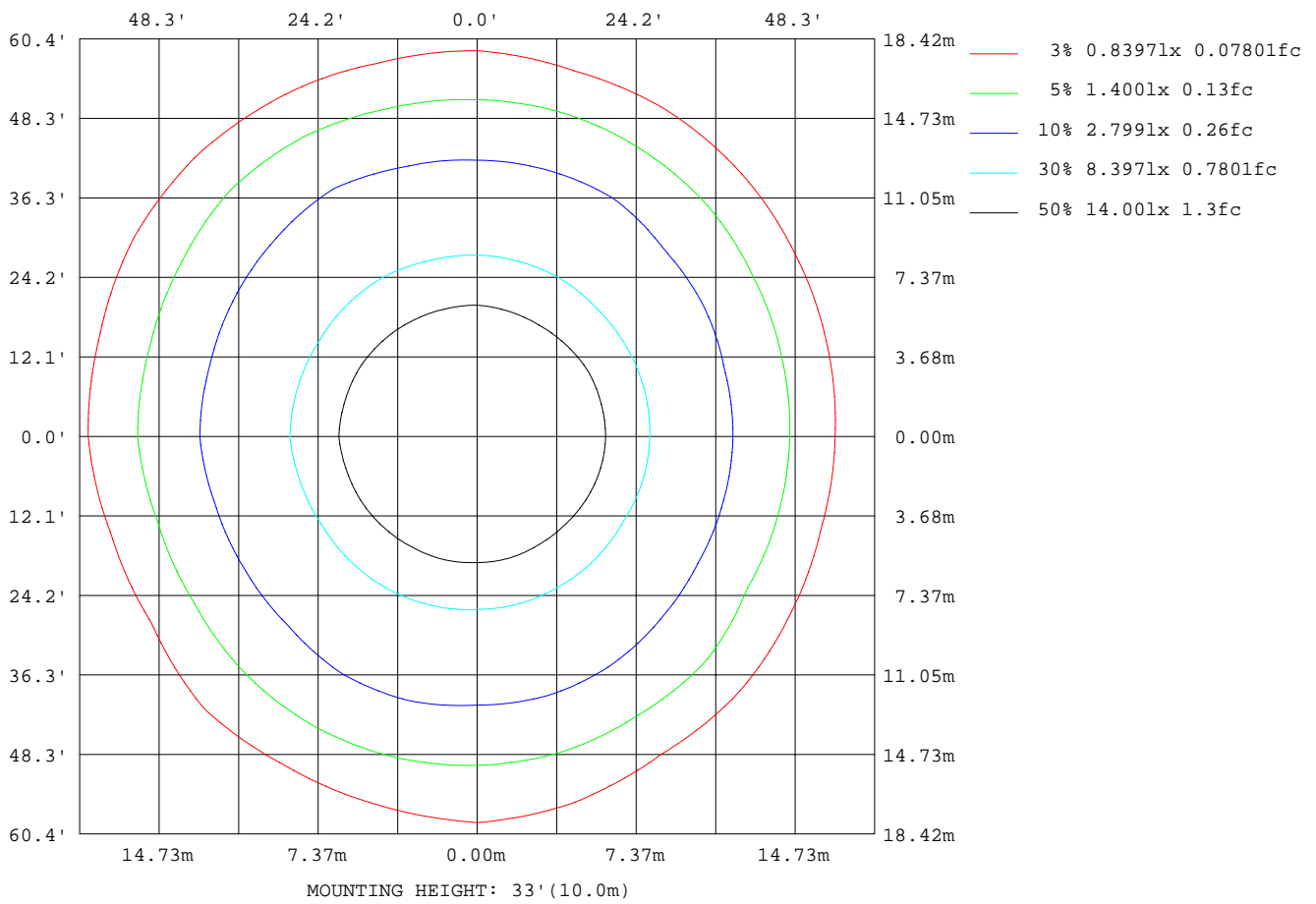
Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:





ISOLUX DIAGRAM

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: wxh  
 Test Date: 2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

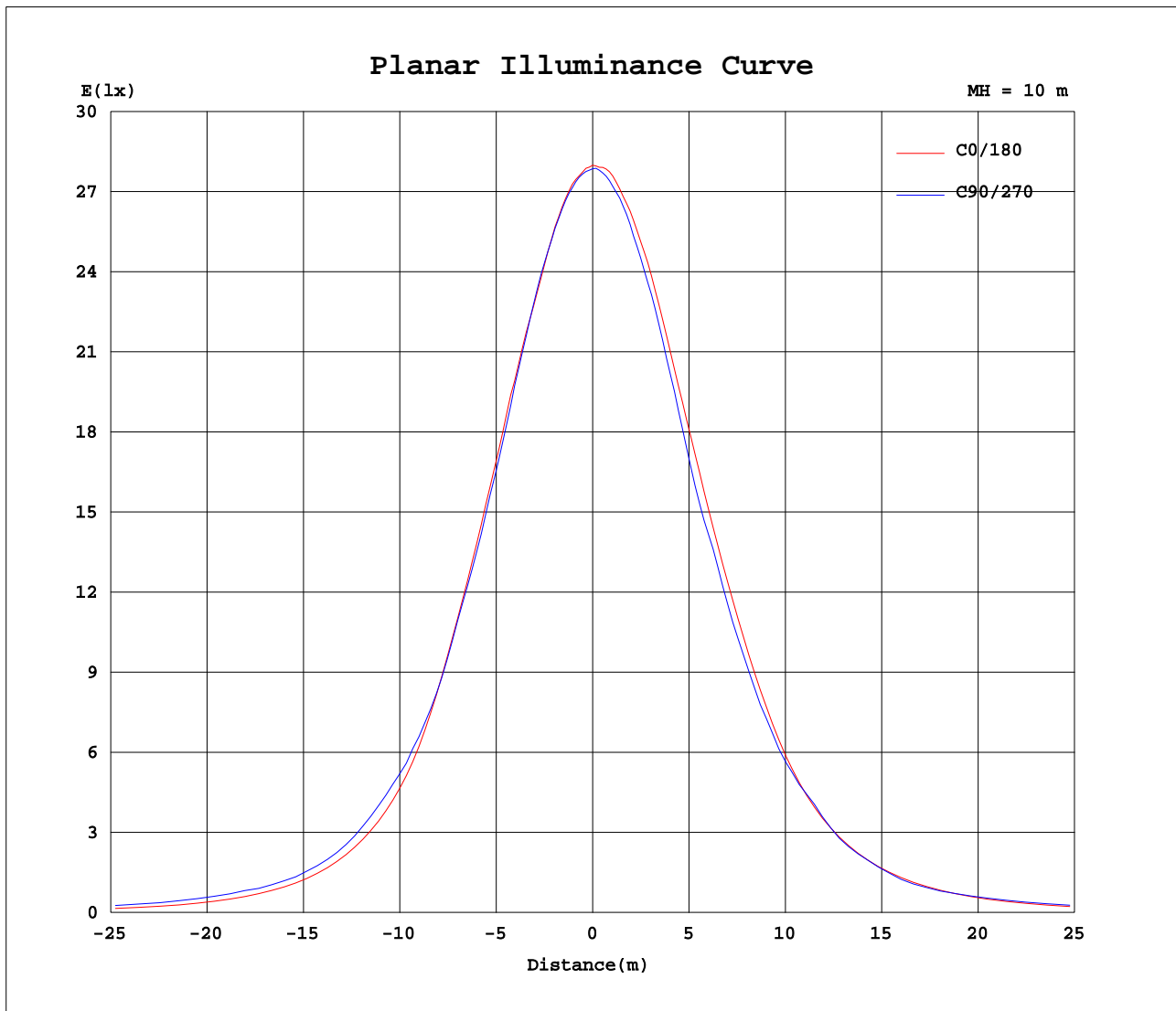
AvgL	cd/m2
L_0~180(65)av	11095
L_0~180(75)av	8320
L_0~180(85)av	9627
L_90~270(65)av	14248
L_90~270(75)av	11998
L_90~270(85)av	16821
L_45(65)av	12333
L_45(75)av	11772
L_45(85)av	15715

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: wxh  
Test Date: 2016-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 7.500m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2799	2792	2791	2792	2791	2789	2786	2781	2778	2776	2774	2773	2799	2792	2791	2792	2791	2789	2786
5	2777	2765	2763	2763	2756	2765	2768	2771	2772	2776	2777	2773	2806	2798	2789	2785	2788	2778	2773
10	2727	2719	2705	2709	2711	2721	2721	2725	2732	2733	2746	2755	2780	2773	2774	2755	2752	2744	2738
15	2637	2633	2626	2641	2633	2651	2653	2668	2676	2683	2689	2700	2746	2723	2713	2704	2691	2677	2669
20	2550	2525	2517	2523	2517	2531	2531	2557	2576	2593	2600	2622	2674	2643	2633	2621	2622	2591	2581
25	2415	2403	2371	2363	2356	2365	2367	2403	2420	2462	2490	2512	2567	2538	2528	2518	2489	2447	2432
30	2239	2219	2183	2152	2154	2180	2184	2219	2233	2280	2325	2361	2432	2400	2389	2357	2315	2272	2264
35	2003	1972	1914	1915	1928	1988	1988	2019	2021	2050	2106	2170	2253	2223	2201	2149	2169	2121	2103
40	1668	1637	1598	1636	1637	1685	1700	1738	1775	1797	1815	1898	2002	1976	1947	1948	1940	1890	1875
45	1318	1307	1295	1319	1397	1465	1472	1509	1478	1507	1497	1562	1669	1654	1646	1674	1665	1604	1600
50	1034	1018	1019	1075	1158	1225	1219	1274	1236	1189	1196	1237	1334	1326	1361	1367	1417	1405	1354
55	780	765	754	863	862	912	930	960	991	949	923	952	1041	1032	1071	1136	1135	1052	1039
60	567	555	586	619	633	694	724	724	722	754	680	706	781	787	832	844	837	752	750
65	383	395	449	456	503	566	590	590	545	555	523	507	554	580	619	600	586	610	614
70	253	296	341	369	406	425	442	474	448	418	400	363	372	414	450	432	445	468	461
75	175	228	256	270	284	301	308	323	336	338	316	267	255	301	322	333	330	324	313
80	114	144	162	188	207	224	235	256	239	238	221	197	184	217	244	239	256	256	245
85	46.9	63.9	81.7	97.3	112	127	133	147	149	151	139	124	121	141	163	176	176	169	160
90	17.7	32.2	54.4	70.0	81.7	85.5	83.8	81.5	75.9	69.6	58.2	47.3	47.4	70.1	91.4	98.8	106	97.8	86.7
95	17.9	31.9	52.0	73.1	84.1	91.8	92.3	88.0	76.6	61.6	44.7	25.0	21.0	31.8	46.2	55.3	60.5	62.6	63.0
100	18.5	29.8	50.2	65.2	84.2	94.7	95.5	91.1	78.4	62.4	42.8	24.3	21.2	29.7	43.4	54.1	62.8	66.4	66.5
105	18.9	27.9	49.0	63.0	71.8	80.4	83.0	80.7	69.2	57.1	43.5	23.4	21.7	28.6	40.9	51.8	61.1	65.2	65.8
110	19.3	25.2	41.8	62.5	71.7	75.5	75.6	72.8	66.7	58.0	38.3	21.9	22.1	27.3	38.5	48.3	55.5	58.4	59.1
115	19.8	23.9	39.7	52.2	69.3	74.9	75.0	72.9	66.9	49.9	37.1	21.4	22.4	26.4	36.1	45.7	53.1	55.3	55.9
120	20.4	23.6	36.2	47.4	57.7	69.3	70.9	68.1	55.7	44.6	33.7	21.6	22.8	25.7	34.4	42.2	49.9	53.3	54.3
125	21.1	23.4	31.7	45.5	52.3	58.5	60.3	57.6	50.2	43.5	29.5	22.3	23.3	25.1	32.2	40.1	45.9	48.7	49.3
130	21.8	24.0	28.9	41.5	49.7	54.1	54.7	53.0	48.6	39.9	26.8	22.2	23.8	25.0	30.4	37.6	42.7	45.0	45.5
135	22.5	24.0	28.1	35.7	45.8	51.1	52.1	50.8	44.7	34.6	25.9	23.0	24.2	24.9	28.9	34.6	39.8	42.1	42.8
140	23.3	24.4	27.3	31.6	39.1	45.5	47.1	45.3	39.0	30.2	25.4	23.0	24.8	24.9	27.2	32.2	36.2	37.8	38.7
145	24.1	24.6	28.4	30.6	33.3	37.2	39.7	37.7	32.8	28.5	25.9	23.5	25.1	25.3	26.2	30.2	33.5	34.7	35.1
150	24.9	25.3	27.4	29.3	31.6	33.0	33.4	32.6	30.9	27.7	25.8	24.4	25.7	26.1	26.3	28.2	31.3	32.0	32.4
155	26.1	26.2	27.9	30.1	30.4	31.3	31.5	31.2	29.8	28.2	26.8	25.7	26.5	26.9	26.8	27.2	28.8	29.7	30.0
160	27.1	27.2	27.6	29.2	30.4	31.9	31.6	31.0	29.2	28.5	27.0	26.6	27.2	27.6	27.9	28.0	28.1	28.5	28.6
165	27.9	27.9	28.0	28.5	29.7	30.3	30.2	29.8	29.4	28.3	27.8	27.5	27.9	28.1	28.9	28.6	28.4	28.7	28.9
170	28.4	28.5	28.6	28.7	28.8	29.1	29.2	29.2	29.0	28.8	28.5	28.3	28.5	28.6	29.0	29.4	29.3	29.8	29.7
175	28.9	28.9	29.0	29.1	29.1	29.4	29.5	29.4	29.3	29.2	29.0	28.8	28.9	28.9	29.1	29.2	29.6	29.7	29.6
180	29.1	29.2	29.2	29.3	29.4	29.6	29.6	29.7	29.5	29.5	29.3	29.2	29.1	29.1	29.3	29.3	29.4	29.6	29.6

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: wxh  
 Test Date: 2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.6212A P:73.67W PF:0.9837 Lamp Flux:6663.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C( DEG) γ (DEG)	285	300	315	330	345														
0	2781	2778	2776	2774	2773														
5	2759	2758	2752	2754	2754														
10	2730	2720	2717	2704	2702														
15	2647	2658	2646	2642	2636														
20	2570	2567	2543	2542	2529														
25	2420	2414	2410	2417	2403														
30	2228	2212	2221	2245	2231														
35	2067	2043	1982	2006	2012														
40	1841	1809	1743	1709	1693														
45	1547	1495	1441	1374	1340														
50	1332	1259	1140	1108	1039														
55	1001	973	908	839	798														
60	700	698	662	623	593														
65	555	492	474	454	422														
70	424	382	339	334	296														
75	295	282	278	253	217														
80	237	223	193	178	142														
85	154	140	124	101	72.7														
90	81.1	70.1	53.7	41.4	27.0														
95	62.0	57.3	49.3	38.8	25.4														
100	65.3	58.4	48.7	37.1	24.7														
105	63.0	56.1	45.5	34.9	24.0														
110	57.1	51.3	43.7	33.7	23.7														
115	54.7	49.4	39.7	31.6	23.4														
120	51.8	45.6	38.5	29.7	23.3														
125	47.2	43.0	36.3	28.3	23.8														
130	43.9	40.4	33.8	27.3	24.3														
135	40.8	37.1	31.7	26.4	24.8														
140	37.1	34.1	29.7	25.9	25.6														
145	34.1	31.7	28.3	26.1	26.0														
150	31.6	29.8	27.5	26.9	26.7														
155	29.5	28.4	27.7	27.7	27.3														
160	28.5	28.6	28.3	28.6	27.8														
165	29.3	28.8	29.6	28.9	28.4														
170	29.7	30.0	29.4	29.1	28.8														
175	29.6	29.5	29.4	29.2	29.1														
180	29.7	29.5	29.4	29.3	29.1														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:wxh  
 Test Date:2016-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks: