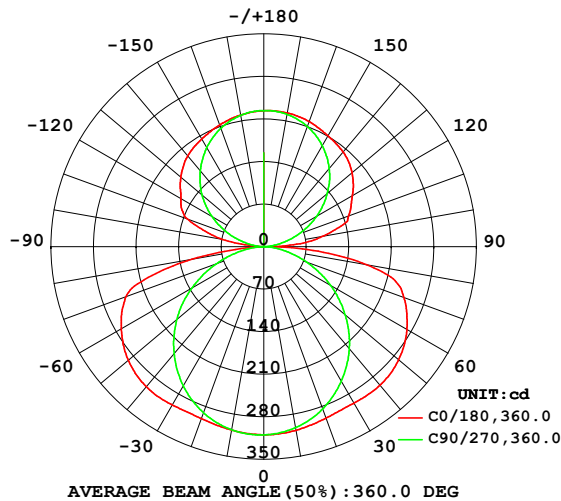


LUMINAIRE PHOTOMETRIC TEST REPORT

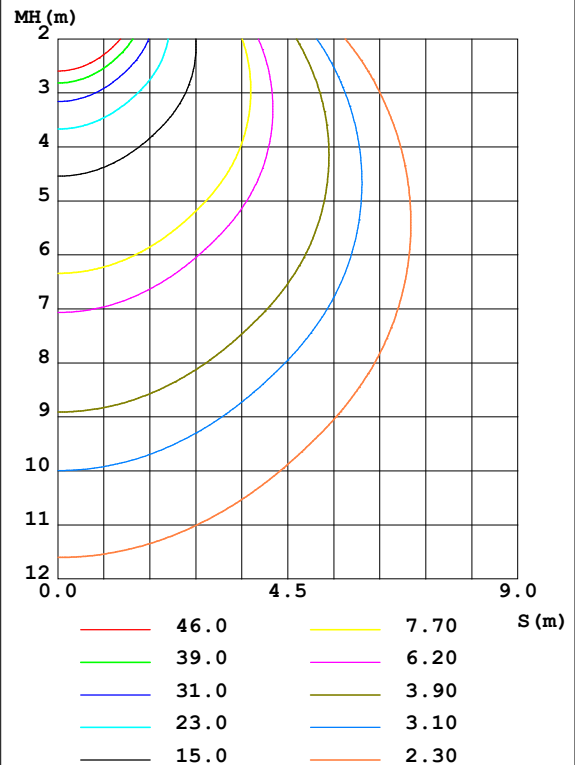
Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.27 lm/W			
MODEL		I _{max} (cd)	309.8	S/MH(C0/180)	1.49
NOMINAL POWER(W)	15W	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	1972.8	η UP,DN(C0-180)	20.2,29.6
NOMINAL FLUX(lm)	1972.76	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	20.0,30.2
LAMPS INSIDE	1	η up(%)	40.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.0	η down(%)	59.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

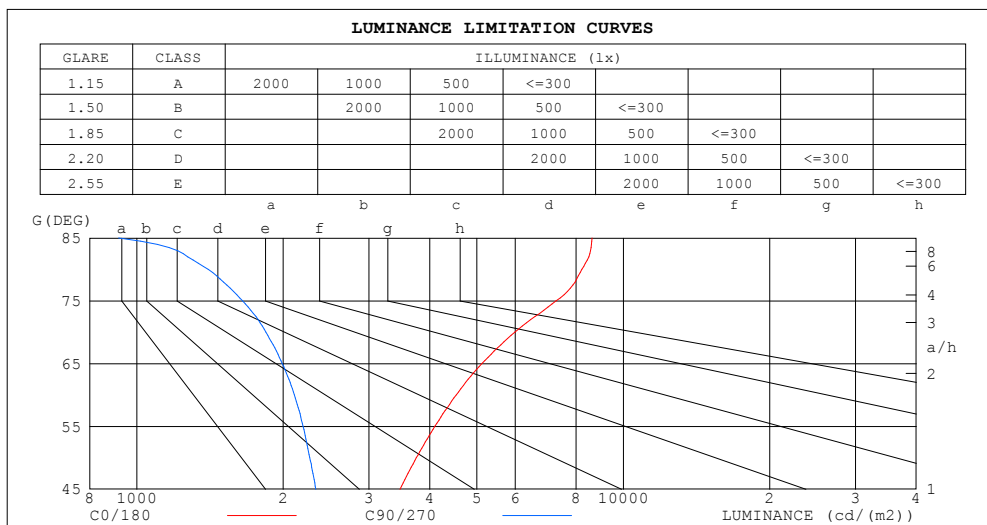
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	306.8	303.8	302.4	304.6	306.4	306.2	305.9	305.8	0- 10	29.33	29.33	1.49,1.49
20	300.2	290.1	284.1	292.2	301.1	295.8	290.7	294.2	10- 20	84.80	114.1	5.79,5.79
30	297.2	271.4	255.4	275.4	301.0	280.9	264.9	277.9	20- 30	131.9	246.1	12.5,12.5
40	297.7	252.5	219.1	258.7	300.9	265.9	229.5	261.1	30- 40	168.6	414.7	21,21
50	289.8	232.5	174.9	238.9	290.9	246.2	187.0	241.4	40- 50	192.5	607.2	30.8,30.8
60	272.1	203.7	126.5	209.6	270.6	213.5	136.6	209.6	50- 60	198.2	805.4	40.8,40.8
70	245.6	165.4	75.65	169.7	241.9	169.3	83.41	167.7	60- 70	182.7	988.1	50.1,50.1
80	171.3	113.4	29.23	104.9	120.0	104.0	32.82	119.1	70- 80	143.1	1131	57.3,57.3
90	11.75	2.577	0.7207	2.102	1.239	2.736	1.215	4.127	80- 90	48.84	1180	59.8,59.8
100	97.79	68.15	23.45	55.02	68.83	62.31	23.04	74.07	90-100	30.44	1210	61.4,61.4
110	148.8	109.3	61.66	99.08	134.4	104.8	60.05	103.8	100-110	87.33	1298	65.8,65.8
120	168.4	140.4	100.9	129.3	157.5	132.4	97.69	133.8	110-120	116.1	1414	71.7,71.7
130	189.6	165.7	136.5	156.6	178.3	158.7	132.9	158.6	120-130	130.7	1544	78.3,78.3
140	203.3	184.7	167.6	177.7	195.1	178.5	162.7	179.2	130-140	131.6	1676	85,85
150	211.0	202.0	192.4	196.3	204.6	196.2	188.1	198.6	140-150	119.0	1795	91,91
160	219.0	215.2	210.5	211.0	213.2	210.5	207.2	212.9	150-160	95.03	1890	95.8,95.8
170	223.4	222.6	221.1	220.3	220.0	220.0	219.4	221.4	160-170	61.42	1952	98.9,98.9
180	223.3	223.3	223.3	223.3	223.3	223.3	223.3	223.3	170-180	21.24	1973	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8624	918
80	8222	1403
75	7276	1650
70	5984	1843
65	5121	1992
60	4534	2109
55	4100	2197
50	3757	2268
45	3476	2333

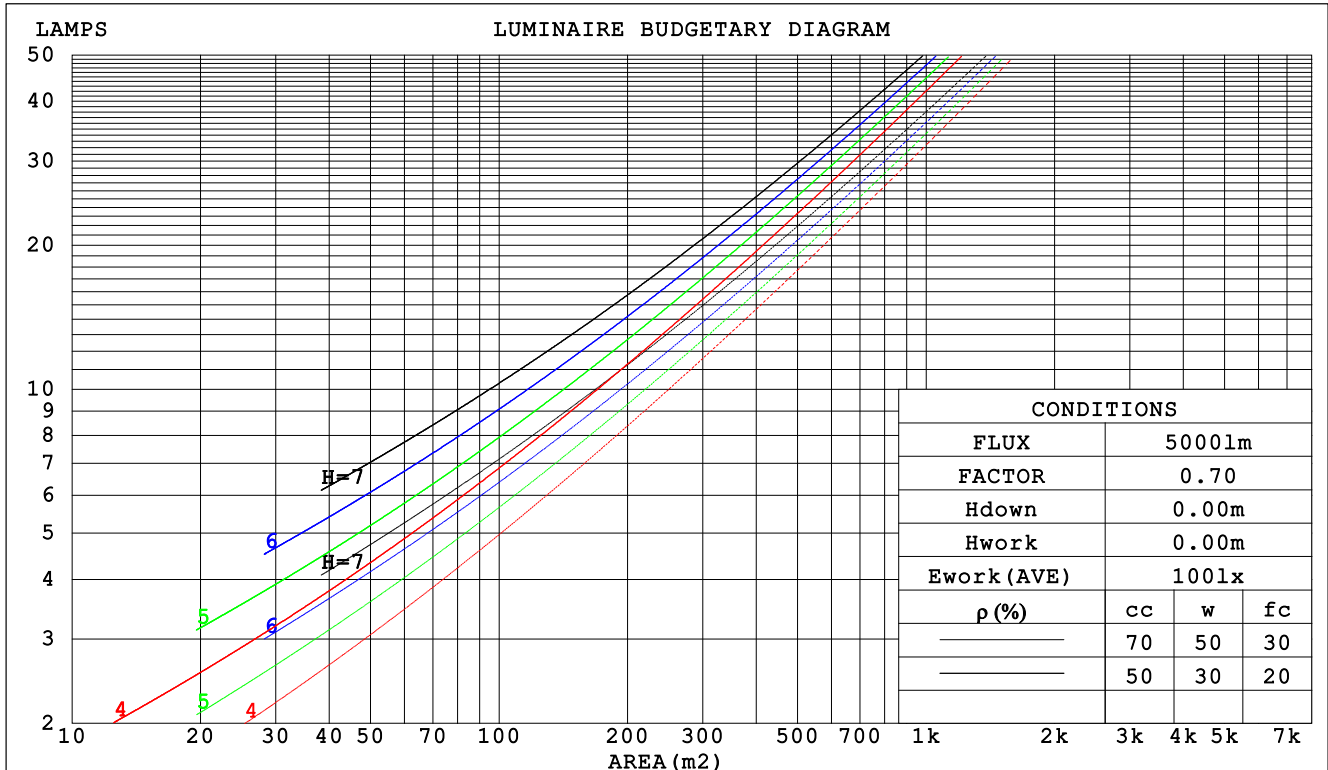
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding 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	1.09	1.09	1.09	1.02	1.02	1.02	.89	.89	.89	.76	.76	.76	.65	.65	.65	.60
1.0	.93	.89	.85	.87	.83	.80	.76	.73	.70	.65	.63	.61	.55	.54	.52	.47
2.0	.80	.73	.67	.75	.69	.64	.65	.60	.56	.56	.52	.49	.47	.44	.42	.38
3.0	.70	.61	.55	.65	.58	.52	.56	.51	.46	.48	.44	.40	.41	.38	.35	.31
4.0	.61	.52	.46	.57	.49	.43	.50	.43	.38	.43	.38	.34	.36	.32	.29	.26
5.0	.54	.45	.39	.51	.43	.37	.44	.38	.33	.38	.33	.29	.32	.28	.25	.22
6.0	.48	.40	.33	.45	.37	.31	.39	.33	.28	.34	.29	.25	.29	.25	.21	.19
7.0	.43	.35	.29	.41	.33	.27	.36	.29	.25	.31	.26	.22	.26	.22	.19	.16
8.0	.39	.31	.25	.37	.29	.24	.32	.26	.22	.28	.23	.19	.24	.20	.17	.14
9.0	.36	.28	.22	.34	.26	.21	.30	.23	.19	.26	.21	.17	.22	.18	.15	.13
10.0	.33	.25	.20	.31	.24	.19	.27	.21	.17	.24	.19	.15	.20	.16	.13	.11



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding 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	.325	.185	.059	.306	.174	.055	.269	.155	.049	.236	.136	.044	.206	.119	.038		
2.0	.296	.162	.050	.279	.153	.047	.246	.137	.042	.216	.121	.038	.187	.106	.033		
3.0	.269	.143	.043	.254	.136	.041	.224	.121	.037	.196	.107	.033	.170	.094	.029		
4.0	.246	.128	.038	.231	.121	.036	.204	.108	.032	.178	.096	.029	.155	.084	.026		
5.0	.226	.115	.033	.212	.109	.032	.187	.097	.029	.164	.086	.026	.142	.076	.023		
6.0	.208	.104	.030	.196	.099	.028	.173	.088	.026	.151	.078	.023	.131	.069	.020		
7.0	.193	.095	.027	.182	.090	.026	.160	.081	.023	.140	.072	.021	.121	.063	.018		
8.0	.180	.088	.025	.169	.083	.024	.149	.075	.021	.130	.066	.019	.113	.058	.017		
9.0	.168	.081	.023	.158	.077	.022	.140	.069	.020	.122	.061	.018	.106	.054	.015		
10.0	.157	.075	.021	.148	.072	.020	.131	.064	.018	.115	.057	.016	.099	.050	.014		

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	.497	.497	.497	.424	.424	.424	.290	.290	.290	.166	.166	.166	.053	.053	.053	
1.0	.490	.465	.442	.419	.399	.380	.287	.274	.263	.165	.159	.153	.053	.051	.049	
2.0	.484	.443	.408	.414	.381	.353	.284	.264	.246	.164	.153	.144	.053	.050	.047	
3.0	.477	.427	.387	.409	.368	.335	.281	.256	.235	.162	.149	.139	.052	.048	.045	
4.0	.470	.415	.373	.403	.358	.324	.277	.250	.228	.160	.146	.135	.052	.048	.044	
5.0	.463	.405	.363	.398	.351	.316	.274	.245	.223	.159	.144	.132	.051	.047	.044	
6.0	.456	.398	.356	.392	.344	.310	.271	.241	.219	.157	.142	.130	.051	.046	.043	
7.0	.450	.392	.351	.387	.339	.306	.267	.238	.217	.155	.140	.129	.050	.046	.043	
8.0	.444	.386	.347	.382	.335	.302	.264	.235	.214	.154	.139	.128	.050	.045	.042	
9.0	.438	.382	.344	.377	.331	.300	.261	.233	.213	.152	.138	.127	.049	.045	.042	
10.0	.433	.378	.341	.373	.328	.298	.259	.231	.212	.151	.136	.126	.049	.045	.042	

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm										
NAME: 14代2FT					TYPE:3500K			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:0.6*0.2			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	15.9	17.0	16.6	17.7	18.7	12.9	14.0	13.6	14.8	15.7
3H	18.7	19.7	19.5	20.5	21.5	14.2	15.2	15.0	16.0	17.0
4H	20.2	21.2	21.0	22.0	23.0	14.7	15.6	15.5	16.5	17.5
6H	21.6	22.5	22.4	23.3	24.3	15.0	15.9	15.8	16.7	17.8
8H	22.1	23.0	23.0	23.8	24.9	15.1	15.9	15.9	16.8	17.8
12H	22.5	23.3	23.4	24.2	25.2	15.1	15.9	15.9	16.7	17.8
4H 2H	16.3	17.2	17.1	18.1	19.1	14.2	15.1	15.0	15.9	17.0
3H	19.3	20.1	20.2	21.0	22.0	15.8	16.6	16.6	17.4	18.5
4H	21.0	21.7	21.9	22.6	23.7	16.4	17.2	17.3	18.0	19.1
6H	22.6	23.2	23.4	24.1	25.2	16.9	17.5	17.8	18.4	19.5
8H	23.2	23.8	24.1	24.7	25.8	17.0	17.6	17.9	18.5	19.6
12H	23.6	24.2	24.6	25.1	26.2	17.0	17.6	17.9	18.5	19.6
8H 4H	21.2	21.8	22.1	22.7	23.8	17.6	18.2	18.5	19.1	20.2
6H	23.0	23.5	23.9	24.4	25.5	18.3	18.8	19.2	19.7	20.9
8H	23.7	24.2	24.7	25.1	26.3	18.6	19.0	19.5	19.9	21.1
12H	24.3	24.7	25.3	25.6	26.8	18.6	19.0	19.6	20.0	21.2
12H 4H	21.2	21.7	22.1	22.6	23.8	17.8	18.4	18.8	19.3	20.4
6H	23.0	23.4	23.9	24.4	25.5	18.8	19.2	19.7	20.1	21.3
8H	23.8	24.2	24.8	25.1	26.3	19.1	19.5	20.1	20.4	21.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 1973 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

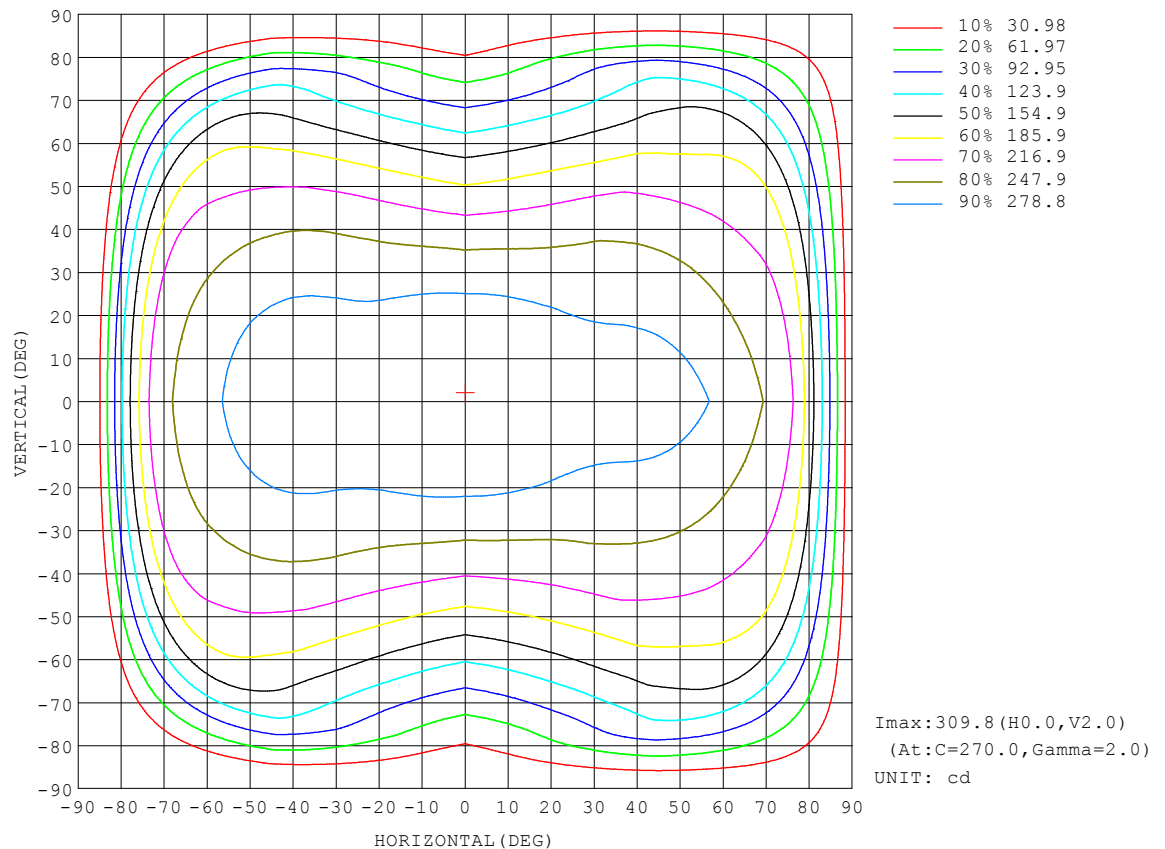
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	43	32	25	41	30	24	38	28	23	15
0.80	53	40	33	50	39	32	45	35	29	20
1.00	60	48	40	57	46	39	51	44	36	25
1.25	67	56	47	64	53	46	56	48	42	29
1.50	73	61	53	68	58	51	60	52	46	32
2.00	80	70	62	75	66	59	66	59	54	37
2.50	85	76	68	80	71	65	70	63	58	40
3.00	89	80	74	83	76	70	73	67	62	43
4.00	93	86	81	87	81	76	76	72	68	46
5.00	96	90	85	90	85	81	78	75	71	49
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:
Test Date:

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

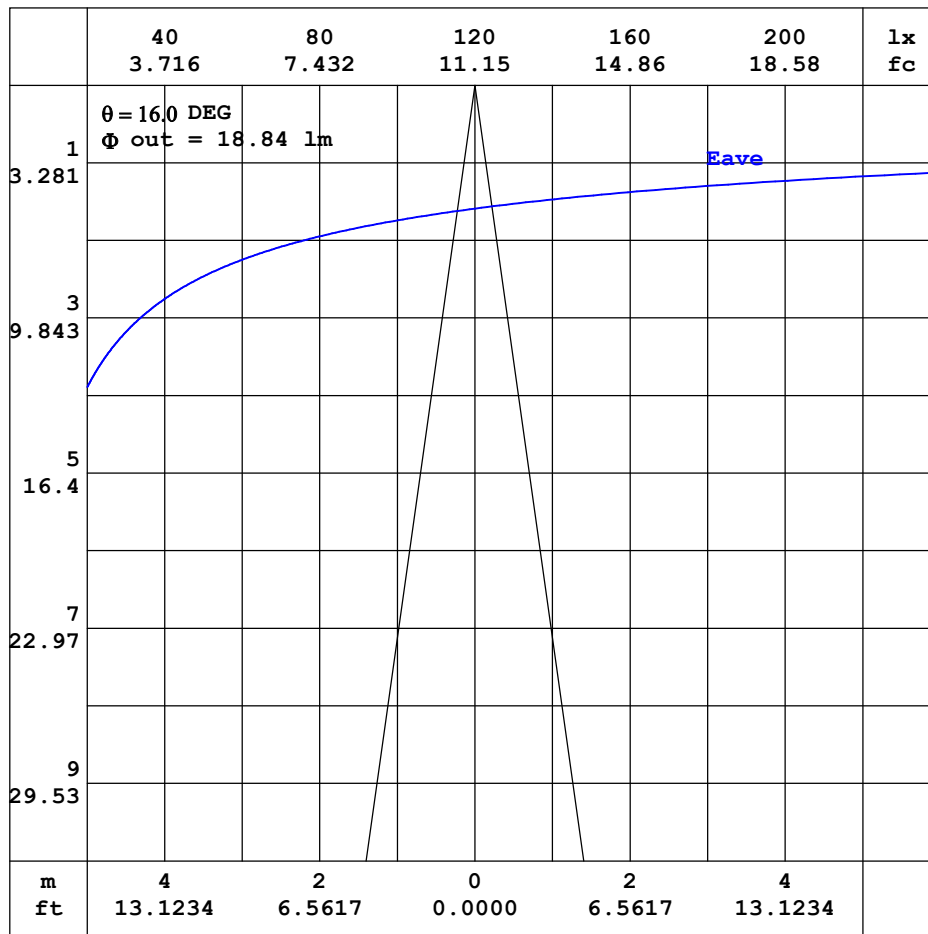


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI CURVES

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:



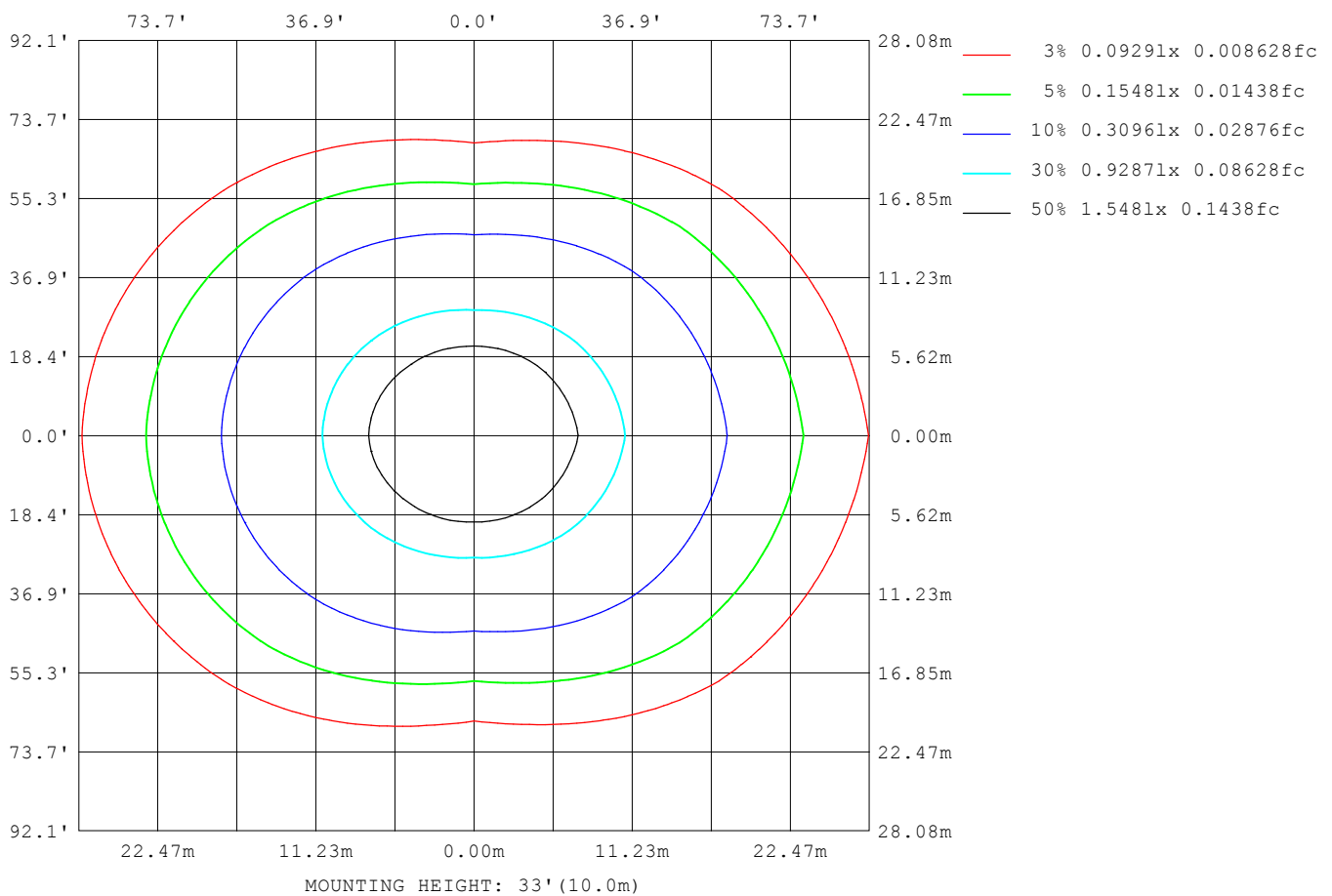
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

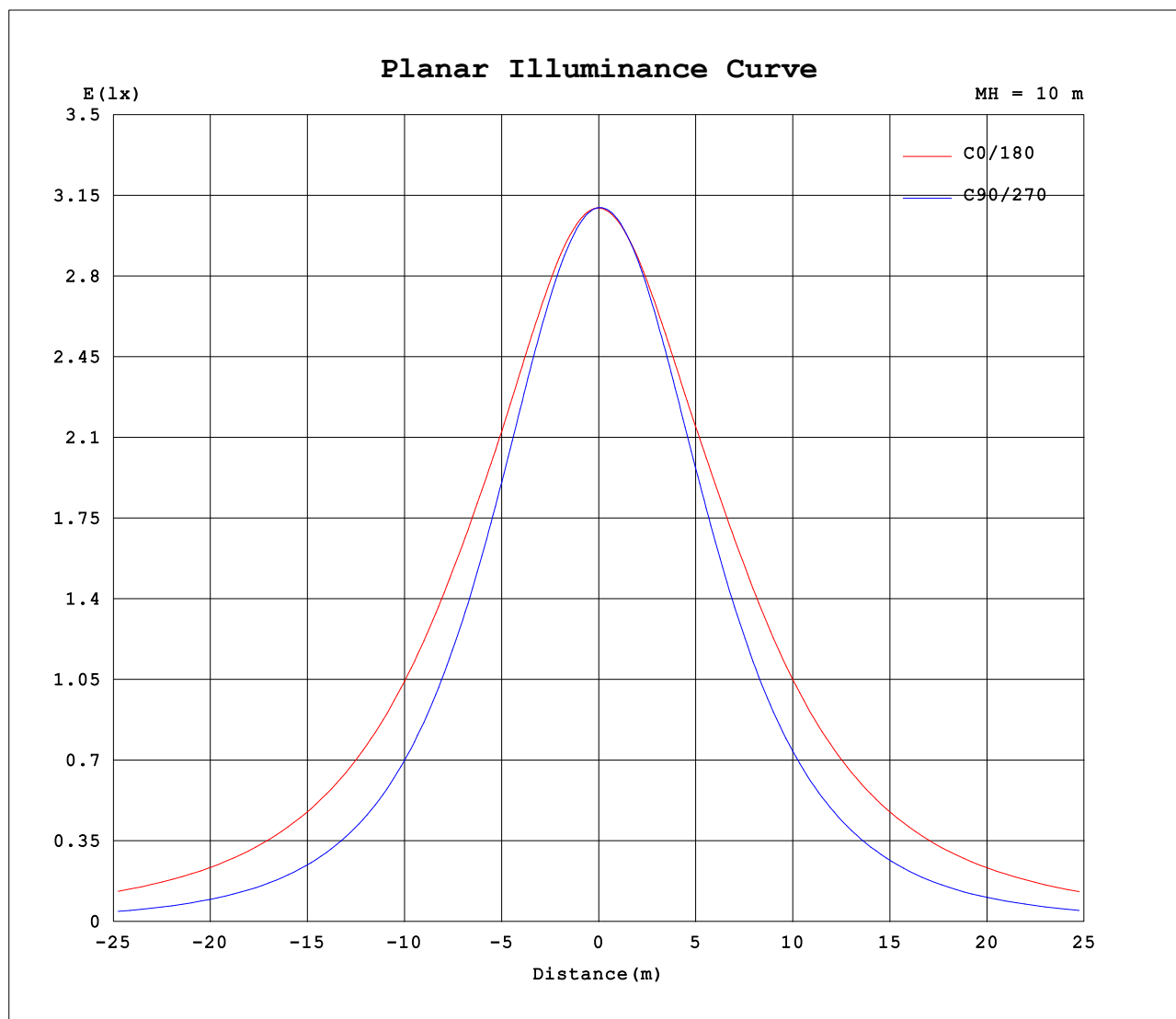
AvgL	cd/m2
L_0~180 (65) av	5103
L_0~180 (75) av	6811
L_0~180 (85) av	5734
L_90~270 (65) av	2084
L_90~270 (75) av	1746
L_90~270 (85) av	1040
L_45 (65) av	3746
L_45 (75) av	4671
L_45 (85) av	4923

Standard: GB/T 29293-2012

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
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:
Test Date:

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding 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	310	309	309	309	309	309	309	309	309	309	309	309	309	309	309	310	310	310	310
5	309	309	308	308	308	308	308	308	308	308	307	307	307	307	307	307	307	307	307
10	307	306	306	306	305	305	305	304	304	304	303	303	303	303	303	303	302	302	302
15	304	303	302	301	301	300	299	299	298	298	297	297	296	296	295	295	295	295	295
20	300	299	298	296	295	294	293	292	291	290	289	288	287	286	286	285	285	284	284
25	298	295	293	291	290	288	286	284	283	281	279	278	276	275	273	272	272	271	271
30	297	294	291	288	285	282	279	276	274	271	269	266	264	262	260	258	257	256	255
35	298	293	289	284	280	276	272	268	265	262	258	254	250	247	245	242	240	239	238
40	298	292	287	281	276	271	266	261	257	252	247	242	237	233	229	225	222	220	219
45	295	289	283	277	271	265	260	254	249	243	236	229	223	217	212	207	203	200	198
50	290	283	277	271	264	258	252	245	239	232	224	215	207	200	193	187	181	178	175
55	282	276	269	262	255	248	241	234	227	219	209	199	190	181	173	165	159	154	151
60	272	265	258	250	243	235	227	220	212	204	192	181	171	160	151	143	136	130	127
65	260	252	244	237	229	220	212	204	195	186	174	162	150	139	128	119	111	105	101
70	246	237	229	220	211	202	193	184	175	165	152	139	127	115	104	94.7	86.5	80.1	75.7
75	226	217	208	199	190	181	171	162	152	142	129	116	103	91.3	80.3	70.5	62.3	55.7	51.2
80	171	166	161	155	149	142	136	129	121	113	102	90.4	79.1	68.2	58.0	48.7	40.7	34.1	29.2
85	90.2	87.4	84.3	81.1	77.7	74.1	70.3	66.3	62.1	57.7	51.4	44.9	38.6	32.5	26.7	21.3	16.6	12.7	9.60
90	11.7	10.4	9.08	7.88	6.77	5.75	4.82	3.98	3.24	2.58	2.08	1.68	1.35	1.09	0.90	0.78	0.71	0.69	0.72
95	60.2	58.0	55.7	53.3	50.8	48.2	45.6	42.8	40.0	37.1	33.2	29.2	25.3	21.6	18.0	14.7	11.8	9.30	7.28
100	97.8	95.2	92.5	89.6	86.5	83.2	79.7	76.0	72.2	68.2	62.3	56.3	50.4	44.7	39.3	34.4	30.0	26.3	23.4
105	132	128	125	121	117	113	109	104	99.6	94.7	87.6	80.4	73.4	66.6	60.2	54.4	49.3	45.0	41.8
110	149	145	141	137	132	128	123	119	114	109	103	96.1	89.7	83.6	77.9	72.7	68.2	64.5	61.7
115	159	155	152	148	145	141	137	133	129	124	119	113	107	101	96.3	91.7	87.6	84.1	81.5
120	168	166	163	160	157	154	151	148	144	140	135	130	125	120	115	110	107	103	101
125	180	177	175	172	169	166	163	160	157	154	149	145	140	136	131	128	124	122	119
130	190	187	185	182	180	177	174	171	169	166	162	158	154	150	147	143	141	138	137
135	198	195	193	190	188	186	183	181	178	176	173	169	166	164	161	158	156	155	153
140	203	201	199	197	195	193	191	189	187	185	182	180	178	175	173	172	170	169	168
145	207	206	204	203	201	200	198	196	195	194	192	190	188	187	185	184	183	182	181
150	211	210	209	208	207	206	205	204	203	202	201	199	198	197	196	195	194	193	192
155	215	215	214	213	213	212	211	211	210	209	208	208	207	206	205	204	203	203	202
160	219	219	218	218	217	217	217	216	216	215	215	214	213	213	212	212	211	211	210
165	222	222	221	221	221	221	221	220	220	220	219	219	219	218	218	218	217	217	217
170	223	223	223	223	223	223	223	223	223	223	222	222	222	222	222	222	221	221	221
175	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224
180	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding 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	310	310	310	310	310	310	309	309	309	309	309	309	309	309	310	310	310	310	310
5	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	309	309	309
10	303	303	303	303	303	304	304	304	305	305	305	305	306	306	306	306	306	306	306
15	295	295	296	296	297	297	298	299	299	300	300	301	302	302	303	303	303	304	304
20	285	285	286	287	288	289	290	291	292	293	295	296	297	298	299	300	301	301	301
25	271	272	274	275	277	278	280	282	284	286	288	291	293	294	296	298	299	300	299
30	256	258	260	262	264	267	269	272	275	279	282	286	289	292	295	297	299	301	300
35	240	242	244	247	251	254	258	262	267	272	276	281	286	290	294	297	300	302	301
40	221	224	228	232	237	242	247	253	259	265	271	276	282	287	291	295	299	301	299
45	201	205	209	215	221	228	235	242	250	257	264	270	276	282	287	291	295	297	296
50	178	183	189	196	204	212	221	230	239	247	254	262	269	275	280	285	288	291	289
55	155	161	168	176	185	195	205	215	226	234	243	251	258	265	271	276	279	282	280
60	131	138	145	154	165	175	187	198	210	219	228	237	245	252	259	264	268	271	268
65	106	113	122	132	143	154	167	179	192	202	212	222	231	238	245	251	255	258	255
70	80.8	87.9	96.8	107	118	131	143	157	170	181	192	202	212	220	228	234	239	242	239
75	56.8	64.3	73.5	84.0	95.5	108	121	133	146	155	163	171	178	184	189	193	195	197	195
80	33.8	40.0	47.6	56.2	65.7	75.5	85.6	95.5	105	109	112	115	117	119	120	120	120	120	120
85	11.7	14.6	18.2	22.3	26.6	31.1	35.6	39.8	43.5	43.0	41.9	40.5	38.8	36.9	35.0	33.0	31.3	29.7	31.3
90	0.81	0.94	1.09	1.26	1.44	1.62	1.80	1.96	2.10	2.03	1.94	1.84	1.72	1.60	1.49	1.39	1.30	1.24	1.39
95	8.06	9.31	10.9	12.8	14.9	17.1	19.2	21.3	23.1	22.6	21.8	20.8	19.8	18.6	17.5	16.5	15.7	15.0	16.6
100	24.9	27.2	30.1	33.7	37.6	41.8	46.2	50.7	55.0	57.5	59.7	61.7	63.5	65.0	66.4	67.4	68.2	68.8	69.3
105	44.1	47.3	51.4	56.1	61.4	67.0	72.8	78.6	84.2	87.3	90.1	92.6	94.7	96.6	98.1	99.2	100	101	101
110	63.2	65.7	69.0	73.0	77.5	82.5	87.9	93.4	99.1	104	109	114	119	123	127	130	133	134	133
115	82.7	84.6	87.3	90.6	94.5	98.8	103	108	113	118	124	129	133	138	142	145	148	150	148
120	102	104	106	109	113	117	121	125	129	133	137	141	145	148	151	154	156	157	156
125	120	122	124	126	129	133	136	140	144	147	151	154	157	160	163	165	167	168	167
130	137	138	140	142	145	147	150	153	157	160	163	166	169	171	174	176	177	178	178
135	154	154	155	157	159	161	163	165	168	170	173	176	178	181	183	185	186	188	187
140	168	168	169	170	171	173	174	176	178	180	182	185	187	189	191	193	194	195	194
145	181	181	181	182	183	184	185	186	187	189	191	193	194	196	197	199	200	200	200
150	192	192	193	193	193	194	195	195	196	197	199	200	201	202	203	203	204	205	204
155	202	202	202	202	203	203	203	204	204	205	206	206	207	207	208	208	209	209	209
160	210	210	210	210	210	210	211	211	211	211	212	212	212	212	213	213	213	213	213
165	217	217	216	216	216	216	216	216	216	216	217	217	217	217	217	217	217	217	217
170	221	221	221	221	221	221	220	220	220	220	220	220	220	220	220	220	220	220	220
175	224	223	223	223	223	223	223	223	223	223	223	223	223	222	222	222	222	222	222
180	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm		
NAME: 14代2FT	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding 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	309	309	309	309	309	309	309	309	309	309	309	309	309	310	310	310	310	310	310
5	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309
10	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306
15	304	303	303	303	303	302	302	302	302	301	301	301	301	300	300	300	300	300	300
20	301	300	300	299	298	298	297	296	295	294	294	293	292	292	291	291	291	291	291
25	299	298	296	295	294	292	290	289	287	286	284	283	282	281	280	279	279	279	280
30	299	297	295	292	290	287	284	281	278	276	274	272	270	268	267	266	265	265	266
35	299	296	293	290	286	282	278	273	270	266	263	259	256	254	251	250	248	249	250
40	297	294	290	286	281	276	271	266	261	255	250	246	241	237	234	231	230	231	233
45	293	290	286	281	275	270	264	257	250	244	237	231	225	220	215	212	209	211	214
50	286	283	278	273	267	260	253	246	238	230	222	214	207	200	195	190	187	190	193
55	277	273	268	262	255	248	240	232	222	213	203	195	186	179	172	167	163	166	171
60	265	260	254	247	240	231	223	213	203	192	182	172	162	154	147	141	137	140	146
65	251	245	238	230	222	212	203	192	181	169	158	147	137	129	121	115	110	114	120
70	234	227	220	211	201	191	180	169	157	145	133	122	111	102	94.2	87.9	83.4	87.6	93.6
75	192	188	183	176	169	162	153	145	133	121	109	97.5	86.8	77.2	68.8	62.1	57.2	61.9	68.6
80	120	119	118	117	114	111	108	104	94.9	85.5	75.9	66.5	57.7	49.6	42.5	36.8	32.8	38.1	45.1
85	33.1	35.1	37.1	39.1	40.9	42.4	43.5	44.2	40.6	36.6	32.4	28.2	24.0	20.2	16.8	14.1	12.2	15.4	19.4
90	1.56	1.74	1.93	2.12	2.31	2.47	2.62	2.74	2.58	2.40	2.20	1.99	1.79	1.60	1.43	1.30	1.21	1.31	1.47
95	18.3	20.1	22.0	23.8	25.5	27.1	28.3	29.2	26.9	24.4	21.6	18.8	16.0	13.4	11.2	9.34	8.06	10.4	13.4
100	69.6	69.5	69.2	68.5	67.5	66.2	64.4	62.3	57.3	52.1	46.8	41.6	36.7	32.2	28.3	25.2	23.0	26.4	30.7
105	101	101	100	99.1	97.6	95.7	93.3	90.5	84.4	78.0	71.4	65.0	58.9	53.2	48.2	44.1	41.0	43.9	47.8
110	132	129	126	123	119	114	110	105	98.7	92.5	86.5	80.6	75.2	70.3	66.0	62.5	60.0	62.1	65.2
115	146	144	140	136	132	128	123	118	112	107	101	96.3	91.6	87.4	83.8	80.9	79.0	81.0	83.8
120	155	153	150	147	144	140	136	132	128	123	118	113	109	105	102	99.5	97.7	99.5	102
125	166	164	162	159	156	153	150	146	142	138	134	130	126	123	120	117	116	117	120
130	176	175	173	170	168	165	162	159	155	151	148	145	141	139	136	134	133	134	136
135	186	184	182	180	177	175	172	169	166	163	160	158	155	153	151	149	148	149	151
140	193	192	190	188	186	183	181	179	176	174	172	170	168	166	165	163	163	163	164
145	199	198	196	195	193	191	189	188	186	184	182	181	179	178	177	176	176	177	178
150	204	203	202	201	200	199	197	196	195	194	193	191	190	190	189	188	188	189	189
155	208	208	207	207	206	205	205	204	203	202	201	201	200	199	199	199	199	199	200
160	213	213	212	212	212	211	211	211	210	210	209	209	208	208	208	207	207	208	208
165	217	217	217	216	216	216	216	216	216	215	215	215	215	215	214	214	214	214	215
170	220	220	220	220	220	220	220	220	220	220	220	220	220	220	219	219	219	220	220
175	222	222	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223
180	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.1280A P:15.50W PF:0.9900 Freq:60.00Hz Lamp Flux:1972.76x1 lm																	
NAME: 14代2FT									TYPE:3500K						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: EVERFINE									SUR.:0.6*0.2						Shielding 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	310	310	310	310	309	309	309	309	309	309	309	309	309	309	310				
5	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309				
10	306	306	306	306	306	306	306	306	306	306	306	306	306	306	307				
15	300	300	300	300	300	301	301	301	301	302	302	302	302	303	303				
20	291	292	292	292	293	294	294	295	295	296	297	297	298	299	299				
25	280	281	282	283	284	285	286	287	289	290	291	292	293	295	296				
30	267	268	270	272	274	276	278	280	282	284	286	288	290	292	295				
35	252	254	257	259	263	266	269	272	275	278	281	284	287	291	294				
40	236	239	243	247	251	256	261	265	269	273	277	281	285	289	293				
45	218	222	228	233	239	246	252	257	262	266	271	276	281	285	290				
50	198	204	211	218	226	233	241	247	253	258	264	269	274	280	285				
55	177	184	192	200	209	218	228	234	241	247	253	259	265	271	277				
60	152	160	169	179	189	199	210	217	224	232	239	246	252	259	266				
65	127	136	145	156	167	178	189	198	206	214	222	230	237	245	252				
70	101	110	121	132	143	155	168	177	186	194	203	212	220	229	237				
75	76.9	86.6	97.4	109	122	134	147	157	166	175	184	192	201	209	218				
80	53.5	63.1	73.6	84.7	96.1	108	119	127	134	140	147	152	158	163	167				
85	24.2	29.6	35.4	41.6	47.9	54.2	60.5	64.7	68.7	72.5	76.0	79.3	82.4	85.2	87.8				
90	1.68	1.95	2.27	2.65	3.08	3.58	4.13	4.74	5.41	6.14	6.93	7.78	8.69	9.65	10.7				
95	16.8	20.6	24.7	29.0	33.4	37.8	42.1	44.9	47.5	49.9	52.1	54.2	56.0	57.6	59.0				
100	35.8	41.6	47.8	54.3	61.0	67.6	74.1	78.1	81.7	85.0	88.0	90.6	92.9	94.9	96.5				
105	52.7	58.4	64.7	71.5	78.5	85.7	93.0	97.9	103	107	112	116	120	124	128				
110	69.1	73.8	79.0	84.8	90.9	97.3	104	109	114	119	124	129	134	139	144				
115	87.5	91.8	96.6	102	107	113	119	124	128	132	137	141	146	150	154				
120	105	109	114	118	123	129	134	138	142	145	149	153	157	161	165				
125	122	126	129	134	138	142	147	151	154	158	162	165	169	173	176				
130	138	141	144	147	151	155	159	162	165	168	172	175	179	182	186				
135	152	154	157	160	163	166	169	172	175	178	181	184	187	191	194				
140	166	167	169	172	174	176	179	181	184	186	189	192	194	197	200				
145	179	180	182	183	185	187	189	191	193	195	197	199	201	203	205				
150	190	191	193	194	196	197	199	200	201	203	204	205	207	208	210				
155	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214				
160	209	209	210	211	211	212	213	214	214	215	216	216	217	218	218				
165	215	215	216	216	217	217	218	218	219	219	219	220	220	221	221				
170	220	220	220	221	221	221	221	222	222	222	222	222	223	223	223				
175	223	223	223	223	223	223	223	223	224	224	224	224	224	224	224				
180	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223				

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: