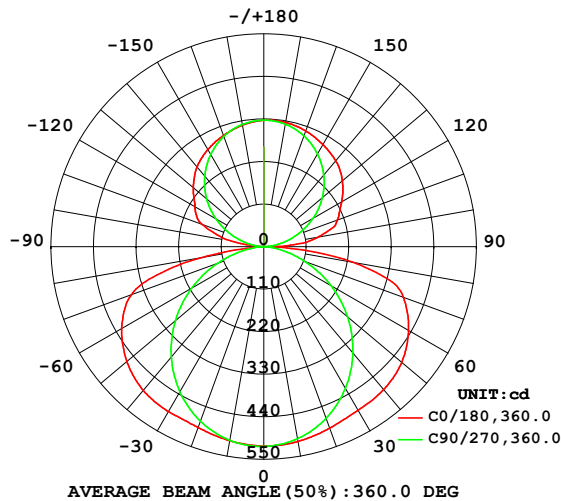


LUMINAIRE PHOTOMETRIC TEST REPORT

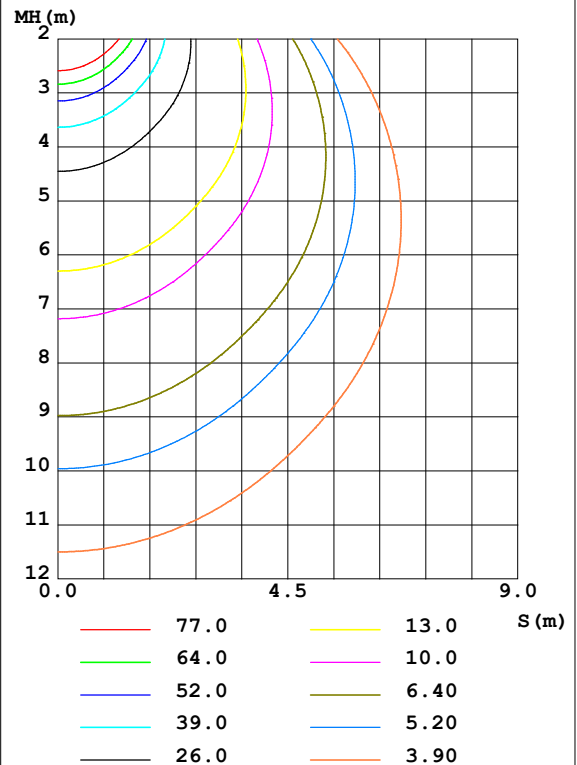
Test:U:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.71 lm/W			
MODEL		I _{max} (cd)	516.7	S/MH(C0/180)	1.45
NOMINAL POWER(W)	30W	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	2994.0	η UP,DN(C0-180)	18.8,31.1
NOMINAL FLUX(lm)	2993.96	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	18.7,31.4
LAMPS INSIDE	1	η up(%)	37.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.0	η down(%)	62.5	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:

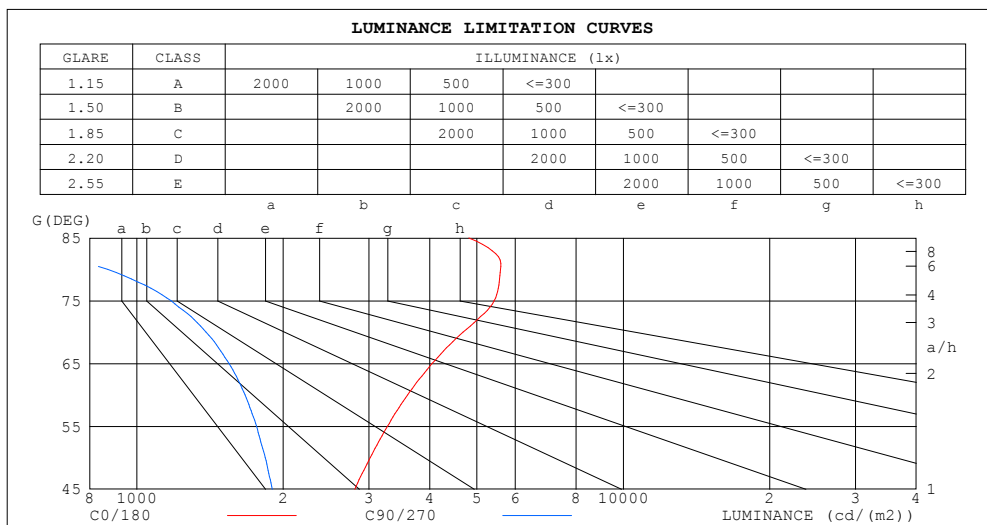
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	511.4	507.2	504.2	509.2	509.4	509.5	508.2	508.6	0- 10	48.90	48.90	1.63,1.63
20	499.3	483.7	472.0	488.0	497.6	489.1	479.9	486.2	10- 20	141.0	189.9	6.34,6.34
30	488.4	449.3	422.5	458.3	492.6	459.1	434.1	453.9	20- 30	218.0	407.9	13.6,13.6
40	482.4	411.5	358.5	428.8	484.9	428.0	372.1	419.6	30- 40	275.6	683.4	22.8,22.8
50	465.6	372.4	283.5	390.5	462.2	388.1	298.3	381.7	40- 50	310.1	993.6	33.2,33.2
60	432.2	322.2	200.3	338.0	424.6	332.4	216.0	330.8	50- 60	314.9	1308	43.7,43.7
70	384.3	257.9	114.0	272.9	364.3	263.4	127.0	267.1	60- 70	286.9	1595	53.3,53.3
80	233.2	160.6	36.30	157.7	162.9	154.4	44.96	168.3	70- 80	217.0	1812	60.5,60.5
90	15.88	3.349	1.251	1.851	0.6128	1.997	0.8648	6.016	80- 90	57.96	1870	62.5,62.5
100	142.1	104.5	38.99	77.80	86.75	82.88	32.43	103.6	90-100	45.26	1916	64,64
110	203.3	153.2	92.86	134.5	170.6	141.3	86.70	148.3	100-110	120.8	2036	68,68
120	232.6	194.3	147.5	173.6	205.6	181.6	142.0	191.7	110-120	160.3	2197	73.4,73.4
130	265.4	232.9	198.0	215.6	238.0	222.3	193.4	229.9	120-130	182.4	2379	79.5,79.5
140	289.8	263.5	241.6	250.0	268.8	255.1	237.7	261.6	130-140	186.5	2566	85.7,85.7
150	305.5	290.1	277.7	279.0	289.8	282.8	275.2	289.8	140-150	170.8	2736	91.4,91.4
160	318.4	311.1	304.9	302.8	305.8	305.3	303.2	311.2	150-160	137.3	2874	96,96
170	326.2	323.8	321.7	319.3	319.1	320.7	321.0	324.0	160-170	89.22	2963	99,99
180	326.3	326.3	326.3	326.3	326.3	326.3	326.3	326.3	170-180	30.97	2994	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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4812	334
80	5595	871
75	5430	1176
70	4682	1389
65	4046	1547
60	3602	1669
55	3275	1763
50	3018	1838
45	2805	1899

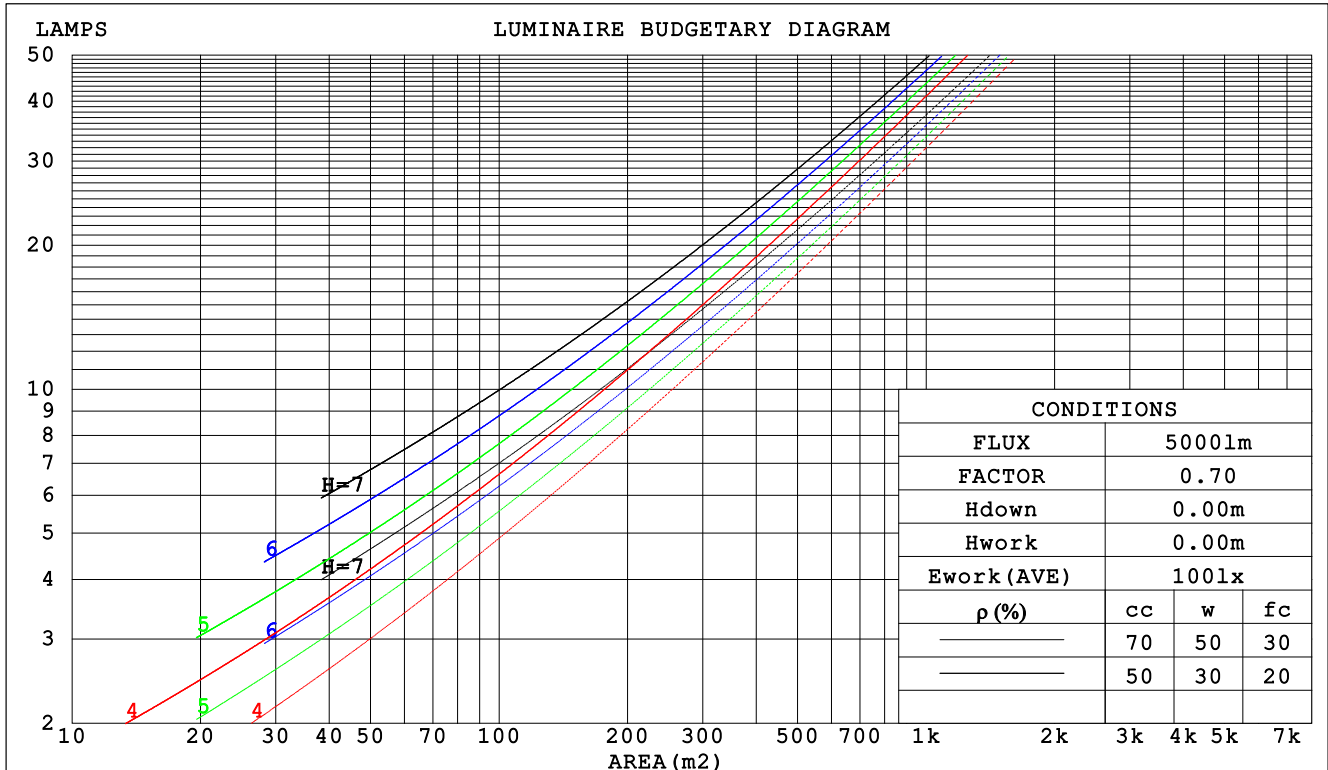
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*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	1.10	1.10	1.10	1.03	1.03	1.03	.90	.90	.90	.78	.78	.78	.68	.68	.68	.62
1.0	.94	.90	.86	.88	.85	.81	.77	.74	.72	.67	.65	.63	.58	.56	.55	.50
2.0	.81	.74	.68	.76	.70	.65	.67	.62	.58	.58	.54	.51	.50	.47	.44	.40
3.0	.71	.62	.56	.66	.59	.53	.58	.52	.47	.50	.46	.42	.43	.40	.37	.33
4.0	.62	.53	.47	.58	.50	.44	.51	.45	.40	.44	.39	.35	.38	.34	.31	.27
5.0	.55	.46	.39	.52	.44	.38	.45	.39	.34	.39	.34	.30	.34	.30	.26	.23
6.0	.49	.40	.34	.46	.38	.32	.40	.34	.29	.35	.30	.26	.30	.26	.23	.20
7.0	.44	.36	.30	.41	.34	.28	.37	.30	.25	.32	.27	.23	.28	.23	.20	.18
8.0	.40	.32	.26	.38	.30	.25	.33	.27	.22	.29	.24	.20	.25	.21	.18	.16
9.0	.36	.28	.23	.34	.27	.22	.30	.24	.20	.27	.22	.18	.23	.19	.16	.14
10.0	.33	.26	.21	.32	.24	.20	.28	.22	.18	.25	.20	.16	.22	.17	.14	.12



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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm					
NAME: 14代			TYPE:3500K		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: EVERFINE			SUR.:1.2*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	.319	.181	.057	.300	.171	.054	.266	.153	.049	.234	.135	.043	.205	.119	.038		
2.0	.293	.161	.049	.277	.152	.047	.245	.136	.042	.216	.121	.038	.189	.107	.034		
3.0	.268	.143	.043	.253	.135	.041	.224	.121	.037	.198	.108	.033	.173	.096	.030		
4.0	.245	.127	.037	.231	.121	.036	.205	.109	.032	.181	.097	.029	.158	.086	.026		
5.0	.225	.115	.033	.213	.109	.032	.188	.098	.029	.166	.088	.026	.145	.078	.023		
6.0	.208	.104	.030	.196	.099	.029	.174	.089	.026	.153	.080	.023	.134	.071	.021		
7.0	.193	.095	.027	.182	.091	.026	.162	.082	.024	.142	.073	.021	.124	.065	.019		
8.0	.180	.088	.025	.170	.084	.024	.151	.075	.021	.133	.067	.019	.116	.060	.017		
9.0	.168	.081	.023	.159	.077	.022	.141	.070	.020	.124	.062	.018	.109	.055	.016		
10.0	.158	.076	.021	.149	.072	.020	.132	.065	.018	.117	.058	.017	.102	.051	.015		

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	.476	.476	.476	.407	.407	.407	.278	.278	.278	.160	.160	.160	.051	.051	.051	
1.0	.469	.444	.422	.402	.381	.363	.275	.262	.251	.158	.152	.146	.051	.049	.047	
2.0	.463	.422	.388	.396	.363	.335	.272	.251	.234	.157	.146	.137	.050	.047	.045	
3.0	.456	.406	.366	.391	.350	.318	.268	.243	.223	.155	.142	.131	.050	.046	.043	
4.0	.449	.394	.352	.385	.340	.306	.265	.237	.215	.153	.139	.127	.049	.045	.042	
5.0	.442	.385	.342	.380	.333	.298	.262	.232	.210	.151	.136	.125	.049	.045	.041	
6.0	.435	.377	.335	.374	.326	.292	.258	.228	.206	.150	.134	.123	.048	.044	.041	
7.0	.429	.371	.330	.369	.321	.287	.255	.225	.204	.148	.133	.121	.048	.043	.040	
8.0	.423	.365	.326	.364	.317	.284	.252	.222	.201	.146	.131	.120	.047	.043	.040	
9.0	.417	.361	.323	.359	.313	.282	.249	.220	.200	.145	.130	.119	.047	.043	.039	
10.0	.412	.357	.320	.355	.310	.280	.246	.218	.199	.144	.129	.119	.047	.042	.039	

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm										
NAME: 14代					TYPE:3500K			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:1.2*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	15.3	16.4	16.0	17.1	18.0	12.3	13.4	13.0	14.2	15.1
3H	18.1	19.1	18.8	19.8	20.8	13.6	14.6	14.3	15.3	16.3
4H	19.5	20.4	20.3	21.2	22.2	14.0	14.9	14.7	15.7	16.7
6H	20.6	21.5	21.4	22.3	23.3	14.2	15.1	15.0	15.9	16.8
8H	21.0	21.9	21.8	22.7	23.7	14.2	15.0	15.0	15.8	16.8
12H	21.3	22.1	22.1	22.9	23.9	14.1	14.9	14.9	15.8	16.8
4H 2H	15.7	16.7	16.5	17.4	18.4	13.6	14.5	14.4	15.3	16.3
3H	18.7	19.5	19.5	20.3	21.3	15.1	15.9	15.9	16.7	17.7
4H	20.3	21.0	21.1	21.8	22.9	15.7	16.4	16.5	17.3	18.3
6H	21.6	22.2	22.4	23.1	24.2	16.0	16.7	16.9	17.5	18.6
8H	22.1	22.7	22.9	23.5	24.6	16.1	16.7	16.9	17.5	18.6
12H	22.3	22.9	23.2	23.8	24.9	16.0	16.6	16.9	17.5	18.6
8H 4H	20.4	21.0	21.3	21.9	23.0	16.8	17.4	17.6	18.3	19.3
6H	22.0	22.5	22.9	23.3	24.5	17.4	17.9	18.3	18.8	19.9
8H	22.5	23.0	23.5	23.9	25.0	17.5	18.0	18.4	18.9	20.0
12H	22.9	23.3	23.9	24.2	25.4	17.5	17.9	18.5	18.8	20.0
12H 4H	20.4	20.9	21.3	21.8	22.9	17.0	17.6	17.9	18.4	19.5
6H	22.0	22.4	22.9	23.3	24.5	17.8	18.2	18.7	19.1	20.3
8H	22.6	23.0	23.5	23.9	25.1	18.0	18.4	18.9	19.3	20.4
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	+ 0.1 / - 0.2					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2994 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.8)

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

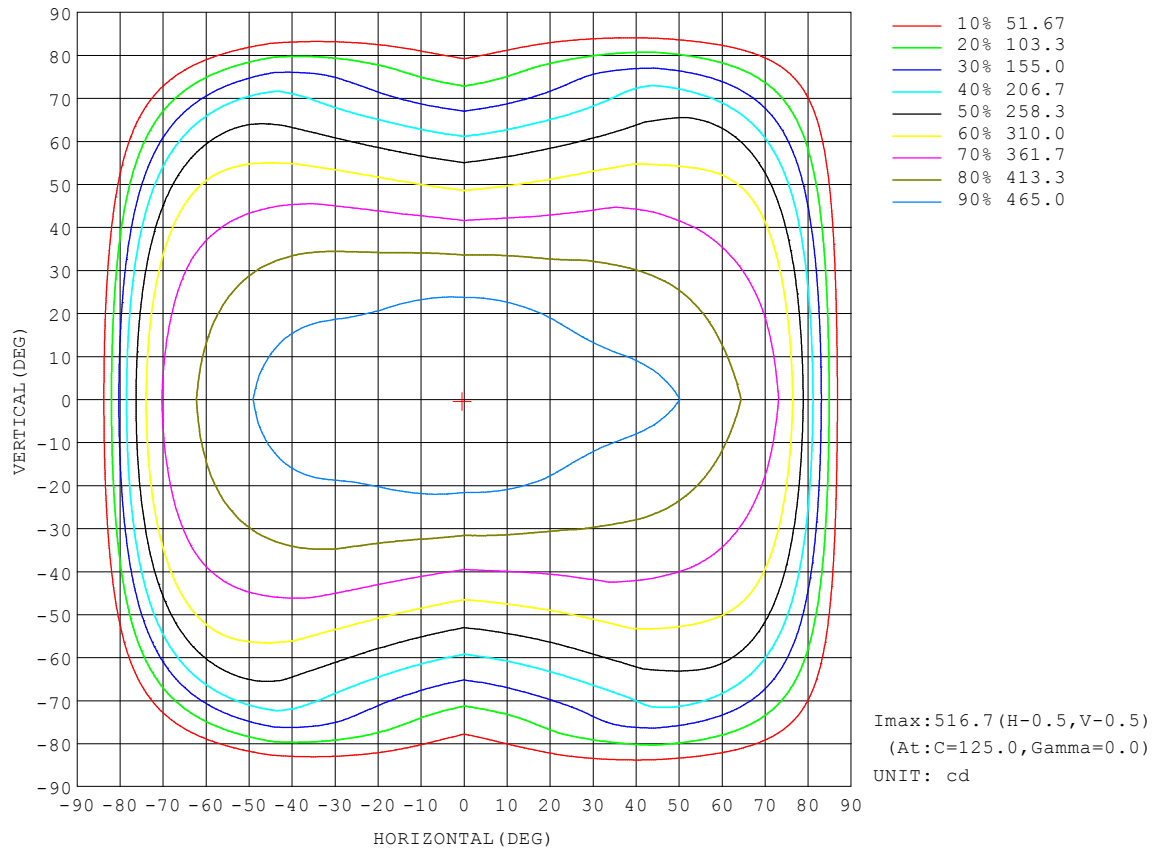
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	33	26	42	32	25	39	30	24	16
0.80	54	41	34	51	40	33	46	37	31	21
1.00	62	49	41	58	47	40	53	45	37	26
1.25	69	57	49	65	54	47	58	50	43	31
1.50	74	63	55	70	60	53	62	54	48	34
2.00	81	71	64	77	68	61	68	61	56	40
2.50	86	77	70	81	73	67	71	65	60	43
3.00	90	82	75	84	77	71	74	69	64	46
4.00	95	88	82	89	83	78	78	74	70	49
5.00	97	92	87	91	86	82	80	76	73	51
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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

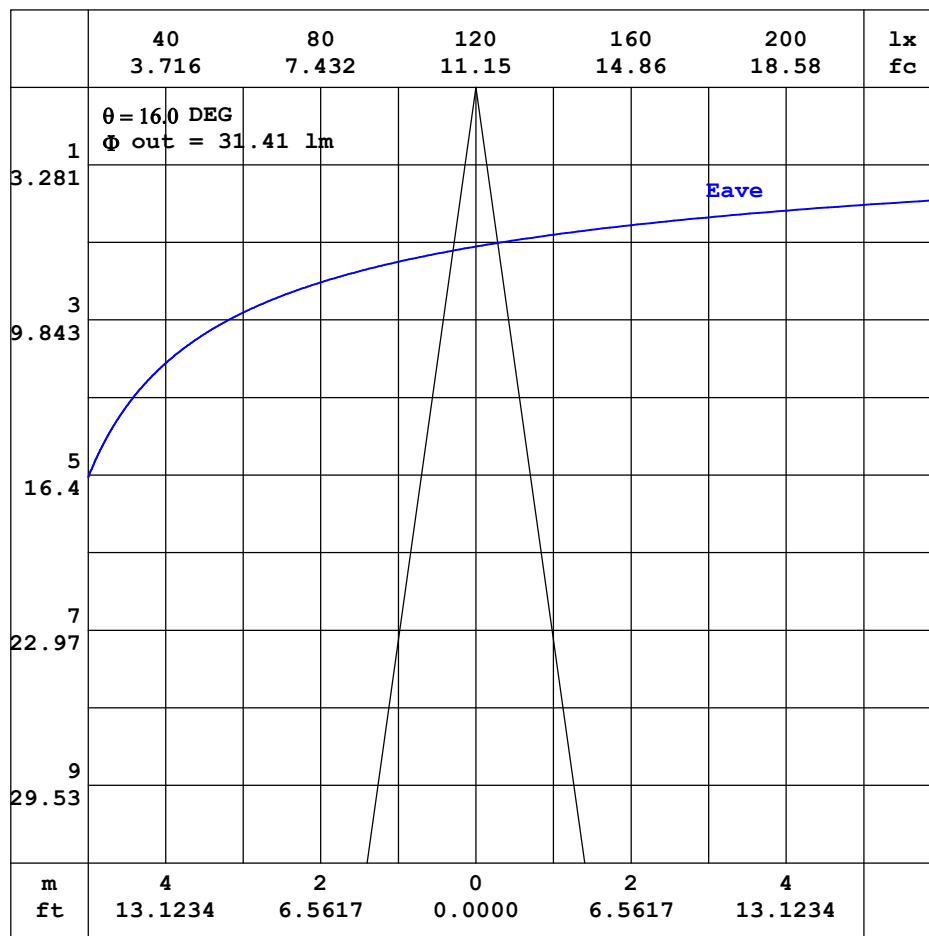


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:



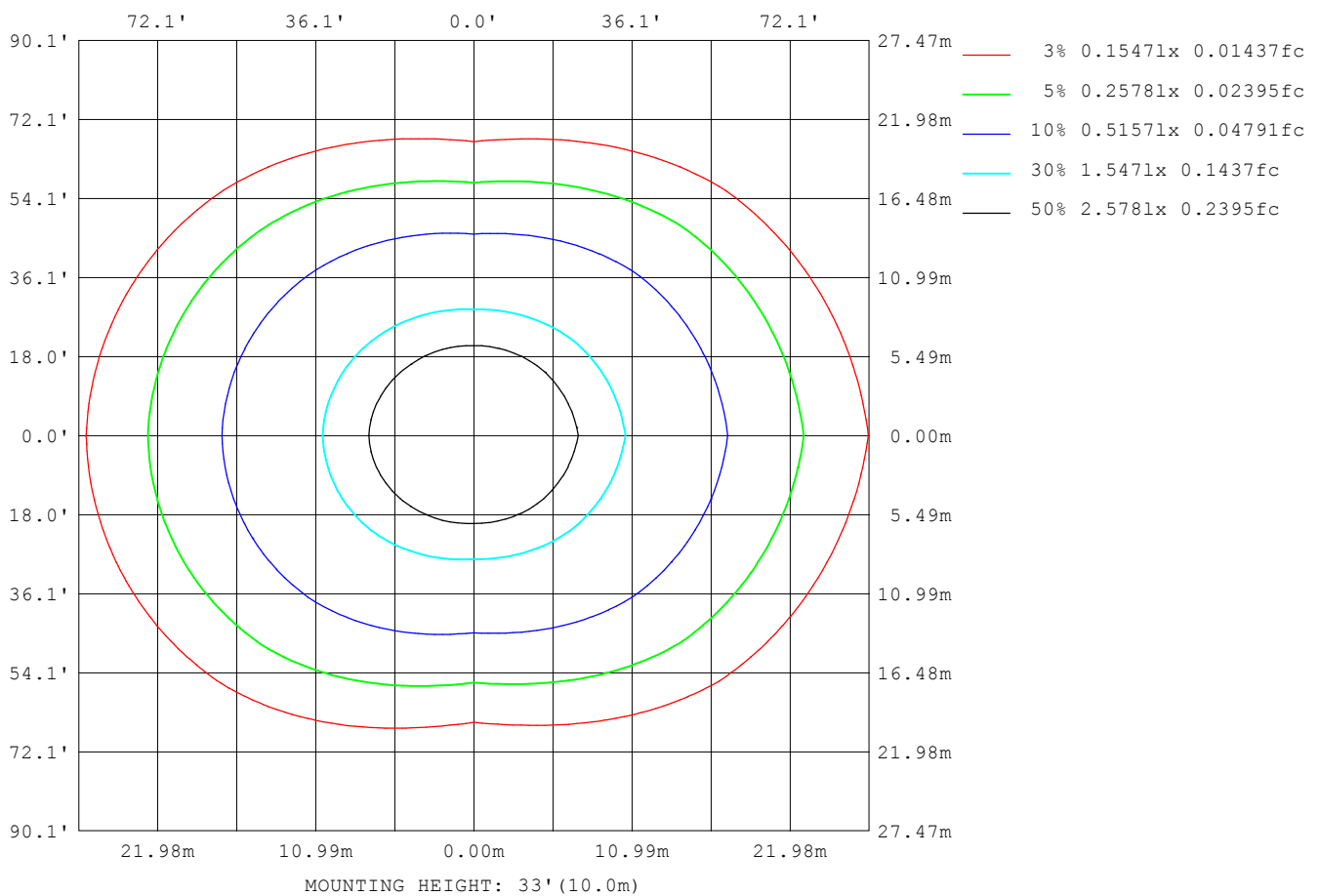
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

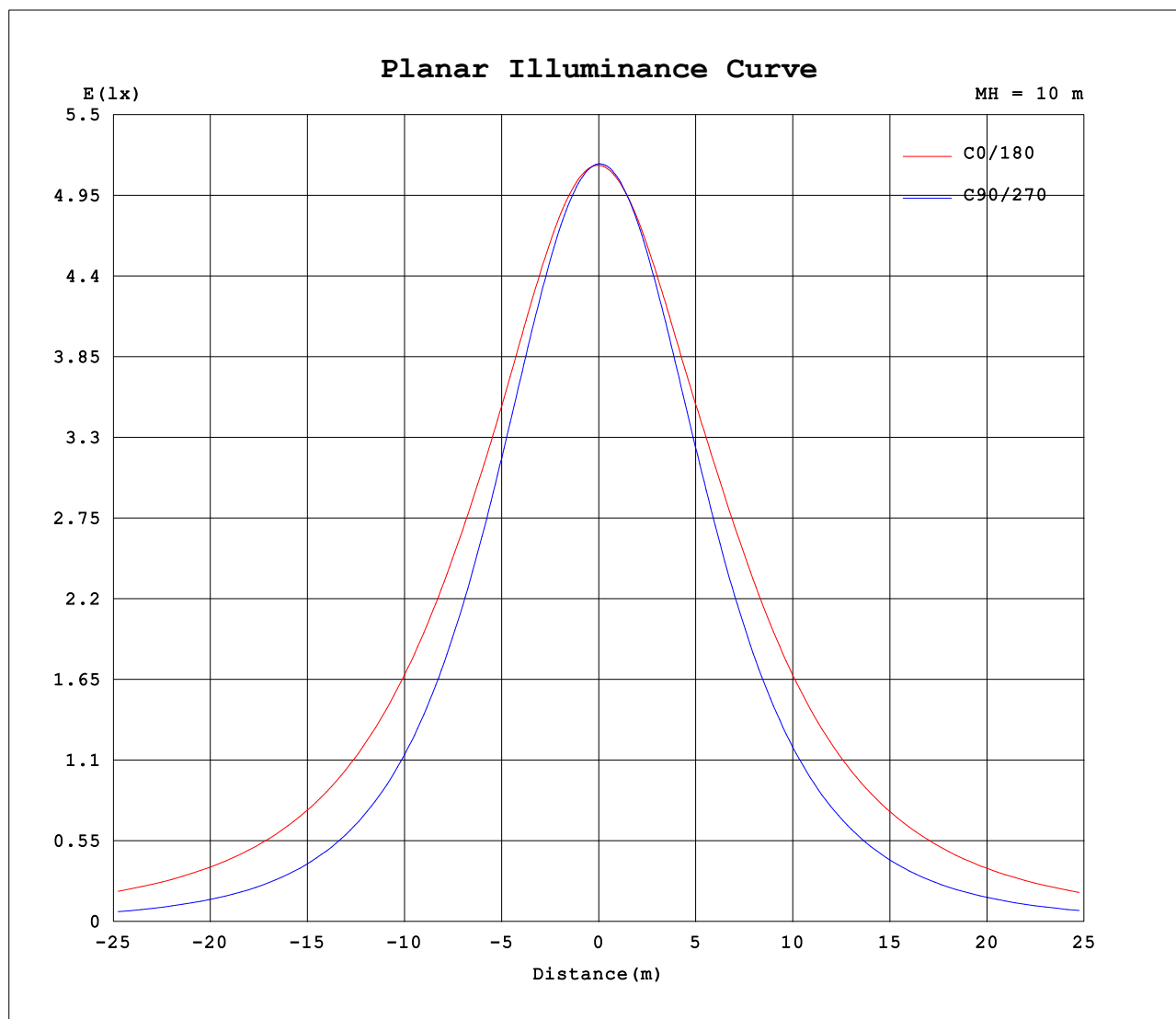
AvgL	cd/m2
L_0~180 (65) av	3989
L_0~180 (75) av	5025
L_0~180 (85) av	2837
L_90~270 (65) av	1625
L_90~270 (75) av	1267
L_90~270 (85) av	459
L_45 (65) av	2955
L_45 (75) av	3666
L_45 (85) av	2724

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm		
NAME: 14代	TYPE:3500K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*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	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	517
5	515	515	514	514	514	514	514	514	514	514	513	513	513	513	513	513	513	513	513
10	511	511	510	510	509	509	508	508	508	507	507	506	506	505	505	505	504	504	504
15	506	505	504	503	502	501	500	499	498	497	496	495	494	493	492	492	491	491	490
20	499	497	496	494	492	490	488	487	485	484	482	480	478	477	475	474	473	472	472
25	493	490	486	483	481	478	475	472	470	467	464	462	459	456	454	452	451	450	449
30	488	483	479	474	470	465	461	457	453	449	445	441	437	433	430	427	425	423	423
35	486	479	472	466	459	453	447	441	436	430	424	418	412	407	402	398	395	393	392
40	482	474	465	457	449	441	433	426	418	411	403	394	387	379	373	368	363	360	358
45	476	466	456	447	438	428	419	410	402	393	382	371	361	351	343	335	329	325	322
50	466	455	445	434	424	413	403	393	383	372	359	346	333	321	310	301	293	287	284
55	451	440	428	417	406	395	383	372	360	349	333	317	302	288	275	264	255	247	243
60	432	421	409	397	385	373	360	348	335	322	304	287	269	253	239	226	215	206	200
65	410	398	386	373	360	347	334	320	306	292	273	253	234	216	200	185	173	163	157
70	384	371	358	344	330	316	302	287	273	258	237	216	196	177	160	144	131	121	114
75	337	326	314	301	288	275	262	248	234	219	198	178	157	138	120	104	90.9	80.3	73.0
80	233	228	222	215	207	199	191	181	171	161	144	127	110	94.0	78.9	65.1	53.1	43.4	36.3
85	101	97.7	94.4	90.9	87.2	83.1	78.8	74.3	69.5	64.4	56.9	49.2	41.7	34.4	27.5	21.1	15.4	10.7	6.98
90	15.9	14.0	12.2	10.5	9.02	7.63	6.37	5.23	4.23	3.35	2.74	2.25	1.87	1.59	1.39	1.27	1.21	1.21	1.25
95	95.4	92.2	88.9	85.4	81.8	78.1	74.2	70.1	65.9	61.6	55.7	49.8	44.0	38.3	32.8	27.8	23.2	19.2	15.9
100	142	139	136	133	129	125	120	115	110	104	96.2	87.7	79.2	71.0	63.1	55.8	49.2	43.5	39.0
105	181	177	173	169	164	159	154	148	142	136	126	117	108	98.9	90.4	82.6	75.7	69.9	65.3
110	203	198	193	188	182	177	171	165	159	153	145	137	129	121	114	107	101	96.6	92.9
115	217	212	208	203	199	194	189	184	179	174	166	159	152	145	139	133	128	124	120
120	233	229	225	221	217	212	208	204	199	194	188	182	176	170	164	159	155	151	148
125	250	246	243	239	235	231	227	223	219	215	210	204	199	193	189	184	180	177	174
130	265	262	258	255	251	248	244	240	237	233	228	223	219	214	210	207	203	200	198
135	280	276	272	269	265	262	259	255	252	249	245	241	237	234	230	227	225	222	221
140	290	287	284	281	278	275	272	269	266	263	260	257	254	252	249	247	245	243	242
145	298	296	293	291	288	286	284	281	279	277	275	272	270	268	266	265	263	262	261
150	305	304	302	300	298	297	295	293	292	290	288	287	285	284	282	281	280	279	278
155	312	311	310	308	307	306	305	304	303	302	300	299	298	297	296	295	294	293	293
160	318	318	317	316	315	314	313	313	312	311	310	310	309	308	307	307	306	305	305
165	323	323	322	321	321	320	320	319	319	319	318	318	317	317	316	316	315	315	315
170	326	326	326	325	325	325	325	324	324	324	324	323	323	323	323	322	322	322	322
175	328	328	328	327	327	327	327	327	327	327	327	327	327	327	326	326	326	326	326
180	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm																			
NAME: 14代										TYPE:3500K					WEIGHT:				
SPEC.:										DIM.:					SERIAL No.:				
MFR.: EVERFINE										SUR.:1.2*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	517	517	517	517	517	517	517	517	517	517	516	516	516	516	516	516	516	516	516
5	513	513	513	514	514	514	514	515	515	515	515	514	514	514	514	514	514	514	514
10	505	505	506	506	507	507	508	509	509	509	510	510	510	510	510	510	510	509	509
15	491	492	493	494	495	496	498	499	500	501	501	502	503	503	503	503	504	504	504
20	473	474	476	478	480	482	484	486	488	490	491	493	494	495	496	497	497	498	497
25	451	453	455	458	461	464	467	470	474	477	480	482	485	487	489	491	492	493	492
30	425	427	431	434	439	443	448	453	458	463	468	473	478	482	485	489	491	493	491
35	395	399	404	409	416	422	429	436	443	450	457	464	470	476	481	485	488	490	488
40	363	368	375	383	391	400	410	419	429	438	446	454	461	468	474	479	482	485	482
45	328	335	343	353	364	375	387	399	411	422	432	441	449	457	463	469	473	475	472
50	290	299	309	321	334	347	362	376	391	402	413	424	433	442	449	455	459	462	459
55	250	260	272	285	300	316	333	349	366	379	392	403	414	423	431	437	442	445	441
60	208	219	233	248	265	282	301	320	338	352	366	379	390	401	409	416	421	425	420
65	166	178	192	209	227	247	267	287	308	323	338	351	363	374	383	390	396	399	394
70	123	136	152	169	189	209	230	252	273	289	303	317	329	340	349	356	361	364	360
75	83.3	96.7	113	131	151	171	192	213	233	245	255	263	271	277	281	285	287	287	285
80	44.3	54.8	67.4	81.5	96.6	112	128	143	158	162	165	167	168	168	168	167	165	163	164
85	9.76	13.5	18.1	23.1	28.4	33.8	39.0	43.8	47.9	45.7	42.8	39.3	35.6	31.7	27.8	24.1	20.8	18.0	20.8
90	1.27	1.31	1.38	1.45	1.54	1.63	1.72	1.79	1.85	1.72	1.58	1.42	1.26	1.10	0.95	0.82	0.70	0.61	0.73
95	16.5	17.8	19.5	21.7	24.1	26.6	29.0	31.3	33.2	31.5	29.3	27.0	24.5	22.1	19.7	17.6	15.8	14.4	16.9
100	40.6	43.3	47.0	51.3	56.3	61.6	67.0	72.5	77.8	80.0	81.8	83.3	84.4	85.4	86.0	86.5	86.7	86.8	87.6
105	67.8	71.5	76.3	81.9	88.2	94.8	102	109	115	118	121	123	125	127	128	129	129	129	130
110	94.4	97.1	101	105	110	116	122	128	135	140	145	150	155	159	163	166	169	171	170
115	121	123	125	128	132	136	141	146	152	157	163	168	174	178	183	187	190	192	191
120	148	149	151	154	157	161	165	169	174	178	182	187	191	195	198	201	204	206	205
125	174	175	177	179	182	185	188	191	195	198	202	205	209	212	214	217	219	220	220
130	198	199	200	202	204	207	210	212	216	219	222	225	227	230	233	235	237	238	238
135	221	221	222	223	225	227	229	231	234	236	239	242	244	247	249	251	253	254	254
140	241	242	242	243	244	245	247	248	250	252	255	257	260	262	264	266	268	269	268
145	260	260	260	261	261	262	263	264	265	267	269	271	273	275	276	278	279	280	280
150	277	277	277	277	277	277	278	278	279	280	282	283	284	286	287	288	289	290	290
155	292	292	291	291	291	291	291	291	292	292	293	294	295	296	296	297	298	298	298
160	304	304	304	303	303	303	303	303	303	303	303	304	304	304	305	305	306	306	306
165	314	314	314	313	313	313	313	312	312	312	312	312	312	312	313	313	313	313	313
170	321	321	321	321	320	320	320	319	319	319	319	319	319	319	319	319	319	319	319
175	326	325	325	325	325	325	325	324	324	324	324	324	324	324	324	324	324	324	324
180	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm																		
NAME: 14代									TYPE:3500K					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.: EVERFINE									SUR.:1.2*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	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	517	517	517
5	514	514	514	514	514	514	515	515	515	515	515	515	515	515	515	515	515	515	515
10	510	510	510	510	510	510	510	510	509	509	509	509	509	509	508	508	508	508	508
15	503	503	503	503	502	502	501	501	500	500	499	499	498	498	497	497	497	497	497
20	497	496	495	494	493	492	490	489	488	487	485	484	483	482	481	480	480	480	480
25	491	489	487	485	483	480	477	475	472	470	468	466	464	462	461	460	459	459	460
30	488	485	482	477	473	468	464	459	455	451	448	445	442	439	437	435	434	435	436
35	484	480	475	469	463	457	450	444	438	432	427	422	417	413	409	407	405	406	407
40	478	473	467	460	453	445	436	428	420	412	404	397	390	384	379	375	372	374	377
45	468	462	455	447	439	429	420	410	399	389	379	369	361	353	346	340	336	339	343
50	454	447	440	431	421	410	399	388	375	363	351	339	328	318	310	303	298	302	308
55	436	429	420	410	399	388	375	363	348	333	319	305	293	281	272	264	258	263	270
60	414	406	397	386	373	360	347	332	316	300	284	268	254	242	231	222	216	222	230
65	387	379	368	357	344	329	315	299	281	264	246	230	214	201	189	179	173	179	188
70	353	344	334	322	309	294	279	263	244	225	207	189	172	157	144	134	127	134	145
75	282	277	271	264	256	246	236	224	206	187	168	150	133	117	103	92.3	84.3	92.8	104
80	165	166	166	165	164	162	159	154	141	127	113	98.4	84.7	72.1	60.9	51.7	45.0	52.5	62.5
85	24.1	27.8	31.7	35.7	39.5	43.1	46.1	48.6	44.9	40.7	36.1	31.3	26.5	22.0	18.0	14.7	12.2	15.9	20.5
90	0.87	1.04	1.21	1.39	1.56	1.73	1.87	2.00	1.83	1.65	1.46	1.28	1.12	0.98	0.88	0.84	0.86	1.16	1.52
95	19.7	22.9	26.2	29.5	32.7	35.6	38.1	40.1	37.1	33.5	29.7	25.7	21.9	18.3	15.2	12.8	11.2	15.3	20.2
100	88.2	88.6	88.6	88.3	87.7	86.6	85.0	82.9	76.5	69.8	62.9	56.2	49.8	44.0	39.1	35.1	32.4	37.2	43.2
105	131	131	130	130	128	127	124	121	113	105	97.1	88.9	81.1	73.9	67.6	62.4	58.6	62.6	68.0
110	168	166	163	160	156	151	147	141	134	126	119	112	105	99.0	93.8	89.6	86.7	90.0	94.7
115	189	187	183	180	175	170	165	160	153	147	141	135	129	124	120	117	115	118	122
120	204	202	199	197	193	190	186	182	176	170	165	160	155	150	147	144	142	145	149
125	219	218	216	214	211	209	206	202	198	193	188	184	179	176	172	170	168	171	174
130	237	236	234	232	230	228	225	222	218	214	210	206	203	200	197	195	193	195	198
135	253	252	250	249	247	244	242	239	236	233	230	227	224	221	219	217	216	218	220
140	268	266	265	263	262	260	257	255	253	250	248	245	243	241	240	238	238	239	241
145	279	278	277	276	275	273	271	270	268	266	264	263	261	260	259	258	258	259	260
150	289	289	288	287	286	285	284	283	282	280	279	278	277	276	276	275	275	276	277
155	298	298	297	297	296	296	295	295	294	293	293	292	291	291	291	290	290	291	292
160	306	306	306	306	306	306	305	305	305	305	304	304	304	303	303	303	303	304	305
165	313	313	314	314	314	314	314	314	314	314	314	314	313	313	313	313	314	314	314
170	319	320	320	320	320	320	321	321	321	321	321	321	321	321	321	321	321	321	322
175	324	324	324	325	325	325	325	325	325	325	325	325	325	325	325	325	325	326	326
180	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326

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:121.1V I:0.3230A P:26.80W PF:0.9900 Freq:0.9900Hz Lamp Flux:2993.96x1 lm																	
NAME: 14代									TYPE:3500K						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: EVERFINE									SUR.:1.2*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	517	517	517	517	517	517	517	517	517	516	516	516	516	516	516				
5	515	515	515	515	515	515	515	515	515	515	515	515	515	515	515				
10	508	508	508	508	508	508	509	509	509	509	510	510	510	511	511				
15	497	497	497	498	498	498	499	500	500	501	502	502	503	504	505				
20	481	481	482	483	484	485	486	487	489	490	491	493	494	496	498				
25	461	462	463	465	467	469	471	473	475	477	479	482	484	487	490				
30	437	439	441	444	447	450	454	457	460	464	467	471	475	479	484				
35	410	413	417	421	426	431	436	441	446	451	456	462	468	474	480				
40	381	386	391	398	405	412	420	426	432	439	446	453	460	467	475				
45	349	356	364	373	382	392	402	410	418	426	434	442	450	459	467				
50	315	324	334	345	357	369	382	391	400	410	419	428	438	447	456				
55	279	290	302	316	330	344	359	369	380	390	401	411	421	431	441				
60	241	253	267	282	298	314	331	343	355	366	378	389	400	411	422				
65	200	214	229	246	263	281	300	313	326	338	351	363	375	387	399				
70	158	173	190	208	227	247	267	281	295	309	322	335	348	360	372				
75	119	135	153	173	193	214	234	248	261	274	286	297	308	318	328				
80	74.6	88.4	103	119	136	152	168	178	188	196	204	212	218	224	229				
85	25.9	32.0	38.6	45.6	52.7	59.9	67.0	71.8	76.3	80.6	84.6	88.3	91.8	95.0	98.0				
90	1.96	2.47	3.05	3.70	4.41	5.18	6.02	6.88	7.80	8.78	9.82	10.9	12.1	13.3	14.6				
95	25.9	32.2	38.9	45.8	52.9	60.0	66.9	71.4	75.6	79.4	82.9	86.1	88.9	91.4	93.6				
100	50.3	58.2	66.9	75.9	85.2	94.5	104	110	115	120	125	129	133	136	139				
105	74.7	82.4	90.9	100.0	109	119	129	136	142	148	154	160	166	171	176				
110	100	107	114	122	131	140	148	155	161	167	174	180	186	192	197				
115	128	134	140	147	155	163	170	176	181	187	192	197	202	207	212				
120	153	159	165	171	178	185	192	197	202	206	211	216	220	224	228				
125	178	183	189	194	200	206	212	217	221	226	230	234	238	242	246				
130	202	205	210	215	220	225	230	234	238	242	246	250	254	258	262				
135	223	226	230	233	238	242	246	250	253	257	261	264	268	272	276				
140	243	245	248	251	255	258	262	265	268	271	274	277	280	283	286				
145	262	264	266	268	271	273	276	278	281	283	286	288	290	293	295				
150	279	280	282	284	286	288	290	291	293	295	297	298	300	302	304				
155	293	294	296	297	299	300	302	303	304	305	306	308	309	310	311				
160	305	306	307	308	309	310	311	312	313	314	315	315	316	317	318				
165	315	316	316	317	317	318	319	319	320	320	321	321	322	322	323				
170	322	322	323	323	323	324	324	324	325	325	325	325	326	326	326				
175	326	326	326	326	327	327	327	327	327	327	327	327	327	328	328				
180	326	326	326	326	326	326	326	326	326	326	326	326	326	326	326				

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: