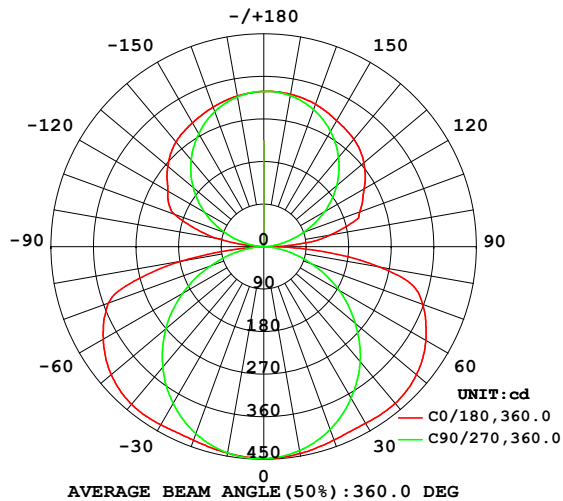


LUMINAIRE PHOTOMETRIC TEST REPORT

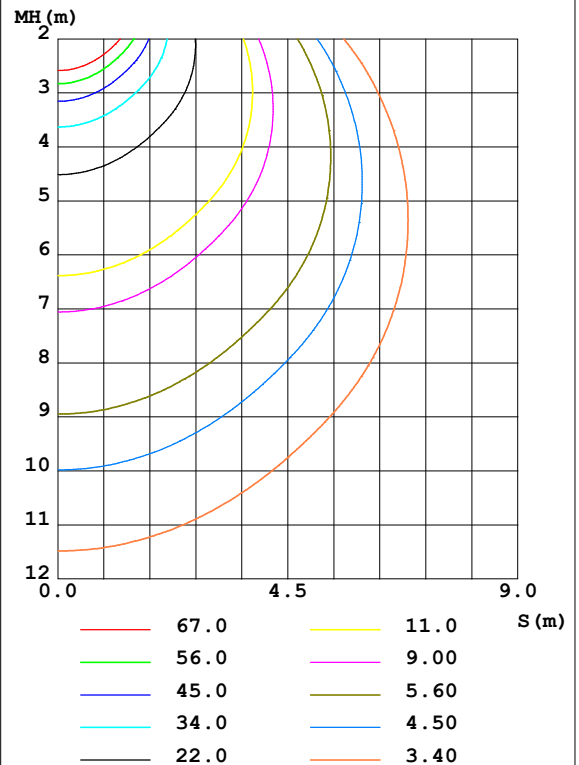
Test:U:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.46 lm/W			
MODEL		Imax(cd)	448.5	S/MH(C0/180)	1.49
NOMINAL POWER(W)	25W	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	2876.5	η UP,DN(C0-180)	20.3,29.4
NOMINAL FLUX(lm)	2876.52	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	20.2,30.0
LAMPS INSIDE	1	η up(%)	40.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.0	η down(%)	59.5	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:

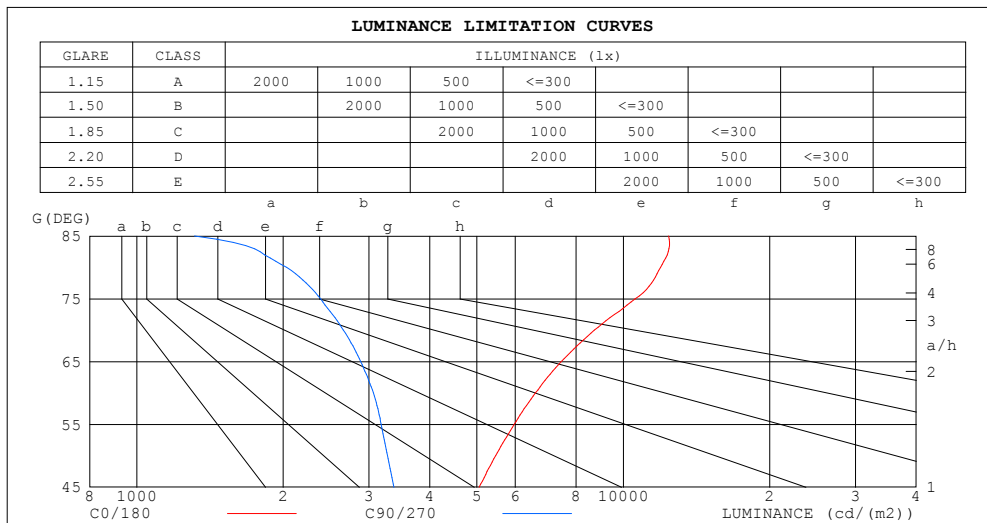
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	444.2	440.4	437.8	440.7	443.3	443.6	443.0	443.0	0- 10	42.48	42.48	1.48,1.48
20	435.3	420.8	411.5	422.7	436.0	428.2	421.1	426.8	10- 20	122.8	165.3	5.75,5.75
30	431.4	393.8	369.6	398.5	435.5	406.6	383.5	403.4	20- 30	191.2	356.5	12.4,12.4
40	432.7	366.7	317.6	374.4	435.5	384.5	332.4	379.7	30- 40	244.4	600.9	20.9,20.9
50	421.6	337.8	252.7	346.0	421.3	355.9	270.7	351.4	40- 50	279.1	879.9	30.6,30.6
60	396.1	296.0	183.8	303.6	391.9	308.1	199.2	305.5	50- 60	287.5	1167	40.6,40.6
70	357.8	240.4	109.1	246.1	350.4	243.5	120.8	244.6	60- 70	265.2	1433	49.8,49.8
80	248.5	166.2	42.34	152.6	176.0	148.8	47.69	173.5	70- 80	207.8	1640	57,57
90	16.86	3.775	1.110	3.023	1.551	4.087	1.930	6.154	80- 90	70.40	1711	59.5,59.5
100	142.3	97.80	34.40	81.44	101.6	92.62	34.25	108.3	90-100	44.36	1755	61,61
110	216.5	158.5	90.44	147.7	202.1	156.7	88.02	152.8	100-110	128.6	1884	65.5,65.5
120	245.2	204.2	148.8	192.5	234.6	197.7	143.9	196.3	110-120	171.1	2055	71.4,71.4
130	276.5	241.4	201.6	232.4	265.2	234.9	195.0	231.9	120-130	192.5	2247	78.1,78.1
140	296.7	269.5	245.9	262.9	289.3	263.7	239.1	262.2	130-140	193.5	2441	84.9,84.9
150	308.3	295.3	282.3	289.6	302.5	289.0	275.8	291.0	140-150	174.8	2616	90.9,90.9
160	320.6	315.1	308.7	310.8	314.1	309.8	304.2	312.1	150-160	139.5	2755	95.8,95.8
170	327.5	326.4	324.4	323.8	323.6	323.2	322.0	324.7	160-170	90.16	2845	98.9,98.9
180	327.9	327.9	327.9	327.9	327.9	327.9	327.9	327.9	170-180	31.17	2877	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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12394	1315
80	11924	2032
75	10588	2387
70	8718	2659
65	7459	2886
60	6601	3064
55	5966	3179
50	5466	3276
45	5055	3375

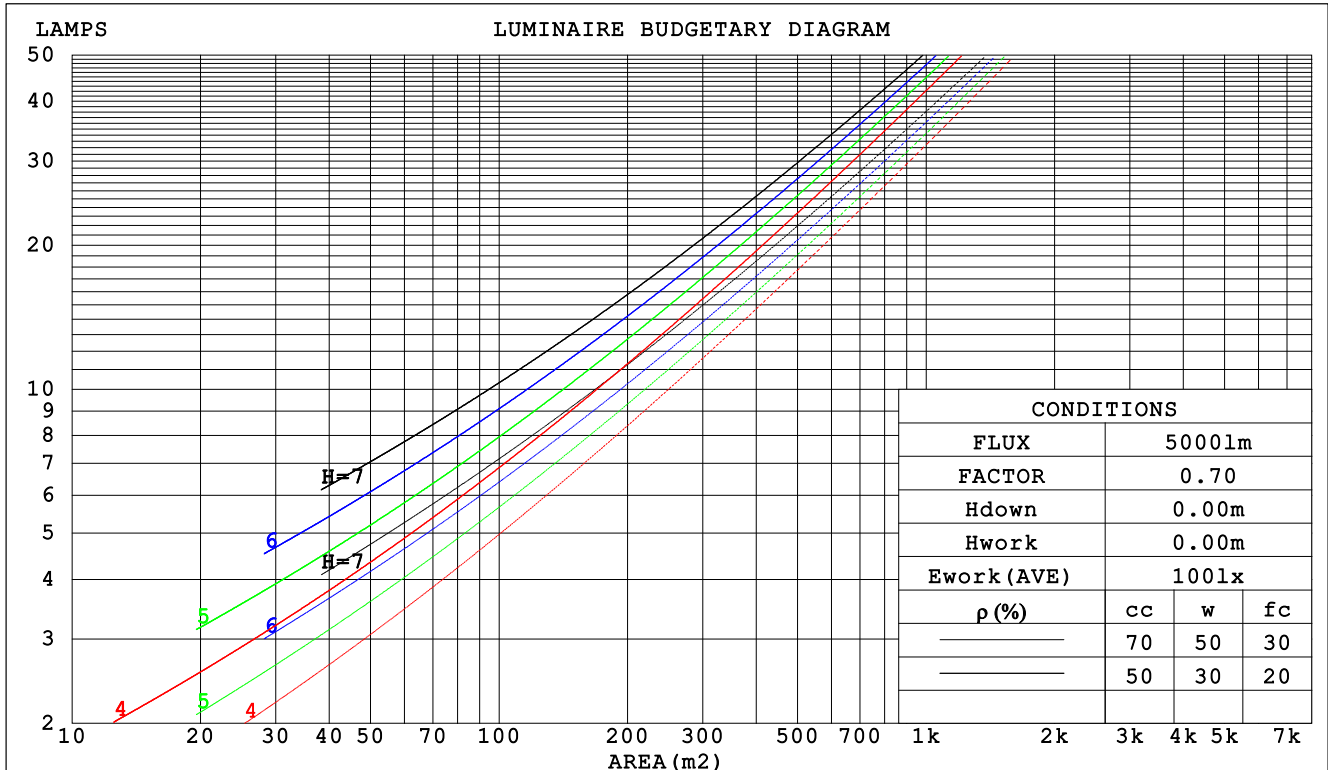
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.09	1.09	1.09	1.02	1.02	1.02	.89	.89	.89	.76	.76	.76	.65	.65	.65	.59
1.0	.93	.89	.85	.87	.83	.80	.76	.73	.70	.65	.63	.61	.55	.53	.52	.47
2.0	.80	.73	.67	.75	.69	.63	.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	.37	.34	.31
4.0	.61	.52	.46	.57	.49	.43	.49	.43	.38	.42	.37	.34	.36	.32	.29	.25
5.0	.54	.45	.39	.51	.43	.37	.44	.37	.33	.38	.33	.29	.32	.28	.25	.22
6.0	.48	.39	.33	.45	.37	.31	.39	.33	.28	.34	.29	.25	.29	.25	.21	.19
7.0	.43	.35	.29	.41	.33	.27	.35	.29	.24	.31	.25	.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	.29	.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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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	.324	.184	.058	.305	.174	.055	.269	.154	.049	.235	.136	.044	.205	.119	.038		
2.0	.296	.162	.050	.278	.153	.047	.245	.136	.042	.215	.120	.038	.187	.106	.033		
3.0	.269	.143	.043	.253	.136	.041	.223	.121	.037	.195	.107	.033	.169	.094	.029		
4.0	.246	.128	.038	.231	.121	.036	.203	.108	.032	.178	.095	.029	.154	.084	.025		
5.0	.226	.115	.033	.212	.109	.032	.187	.097	.029	.163	.086	.026	.141	.075	.023		
6.0	.208	.104	.030	.196	.099	.028	.172	.088	.026	.150	.078	.023	.130	.068	.020		
7.0	.193	.095	.027	.181	.090	.026	.160	.081	.023	.139	.072	.021	.120	.063	.018		
8.0	.179	.088	.025	.169	.083	.024	.149	.074	.021	.130	.066	.019	.112	.058	.017		
9.0	.168	.081	.023	.158	.077	.022	.139	.069	.020	.122	.061	.017	.105	.053	.015		
10.0	.157	.075	.021	.148	.072	.020	.131	.064	.018	.114	.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	.499	.499	.499	.427	.427	.427	.291	.291	.291	.167	.167	.167	.053	.053	.053	
1.0	.493	.467	.445	.422	.401	.383	.288	.276	.265	.166	.160	.154	.053	.051	.050	
2.0	.486	.445	.411	.416	.383	.355	.285	.265	.248	.165	.154	.145	.053	.050	.047	
3.0	.479	.429	.390	.411	.370	.338	.282	.257	.237	.163	.150	.140	.052	.049	.046	
4.0	.472	.417	.375	.405	.361	.326	.279	.251	.230	.161	.147	.136	.052	.048	.045	
5.0	.466	.408	.365	.400	.353	.318	.275	.247	.225	.160	.145	.133	.051	.047	.044	
6.0	.459	.400	.358	.394	.347	.312	.272	.243	.221	.158	.143	.131	.051	.047	.043	
7.0	.452	.394	.353	.389	.342	.308	.269	.240	.218	.156	.141	.130	.050	.046	.043	
8.0	.446	.389	.349	.384	.337	.305	.266	.237	.216	.155	.140	.129	.050	.046	.043	
9.0	.441	.384	.346	.380	.334	.302	.263	.235	.215	.153	.138	.128	.050	.045	.042	
10.0	.435	.380	.344	.375	.330	.300	.260	.232	.213	.152	.137	.127	.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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm										
NAME: 14代2FT					TYPE:3000k			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	17.2	18.3	17.9	19.0	20.0	14.2	15.3	14.9	16.0	17.0
3H	20.0	21.0	20.8	21.8	22.8	15.5	16.5	16.3	17.3	18.3
4H	21.5	22.4	22.3	23.3	24.3	16.0	16.9	16.8	17.7	18.7
6H	22.9	23.8	23.7	24.6	25.6	16.3	17.1	17.1	18.0	19.0
8H	23.4	24.3	24.3	25.1	26.1	16.3	17.2	17.2	18.0	19.1
12H	23.8	24.6	24.6	25.4	26.5	16.3	17.1	17.2	18.0	19.1
4H 2H	17.6	18.5	18.4	19.3	20.4	15.5	16.4	16.3	17.2	18.2
3H	20.6	21.4	21.5	22.3	23.3	17.1	17.9	17.9	18.7	19.8
4H	22.3	23.0	23.2	23.9	25.0	17.7	18.4	18.6	19.3	20.4
6H	23.9	24.5	24.7	25.4	26.5	18.2	18.8	19.0	19.7	20.8
8H	24.5	25.1	25.4	26.0	27.1	18.3	18.8	19.2	19.8	20.9
12H	24.9	25.5	25.8	26.4	27.5	18.3	18.8	19.2	19.7	20.9
8H 4H	22.5	23.1	23.4	24.0	25.1	18.8	19.4	19.7	20.3	21.5
6H	24.3	24.7	25.2	25.7	26.8	19.6	20.1	20.5	21.0	22.2
8H	25.0	25.4	25.9	26.4	27.6	19.8	20.3	20.8	21.2	22.4
12H	25.6	26.0	26.5	26.9	28.1	19.9	20.3	20.9	21.2	22.5
12H 4H	22.5	23.0	23.4	23.9	25.1	19.1	19.7	20.0	20.6	21.7
6H	24.3	24.7	25.2	25.6	26.8	20.1	20.5	21.0	21.4	22.6
8H	25.1	25.5	26.0	26.4	27.6	20.4	20.8	21.3	21.7	22.9
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 2877 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.7)

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

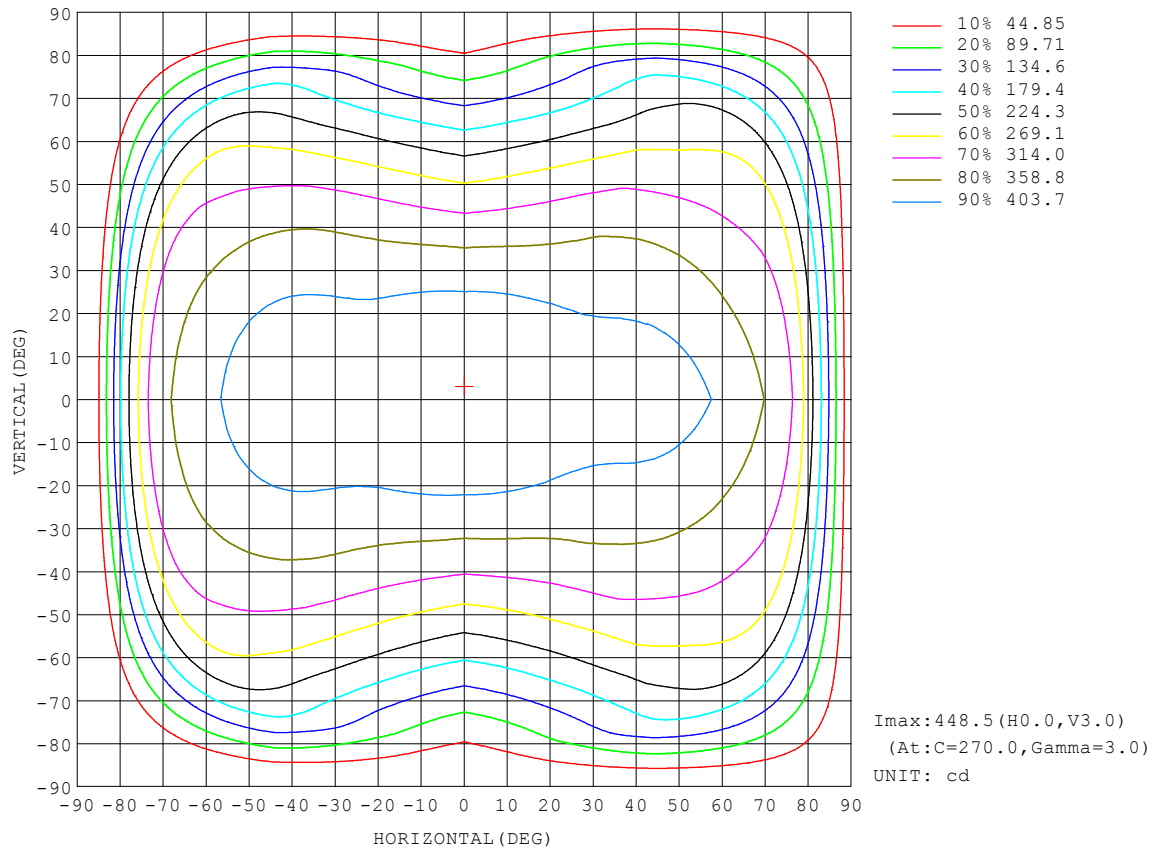
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	43	31	25	41	30	24	37	28	23	15
0.80	53	40	33	50	38	31	45	35	29	20
1.00	60	48	40	57	46	39	51	43	36	24
1.25	67	55	47	63	53	45	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	79	71	65	69	63	58	40
3.00	89	80	74	83	76	70	72	67	62	43
4.00	93	86	81	87	81	76	76	71	68	46
5.00	96	90	85	90	85	80	78	74	71	48
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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

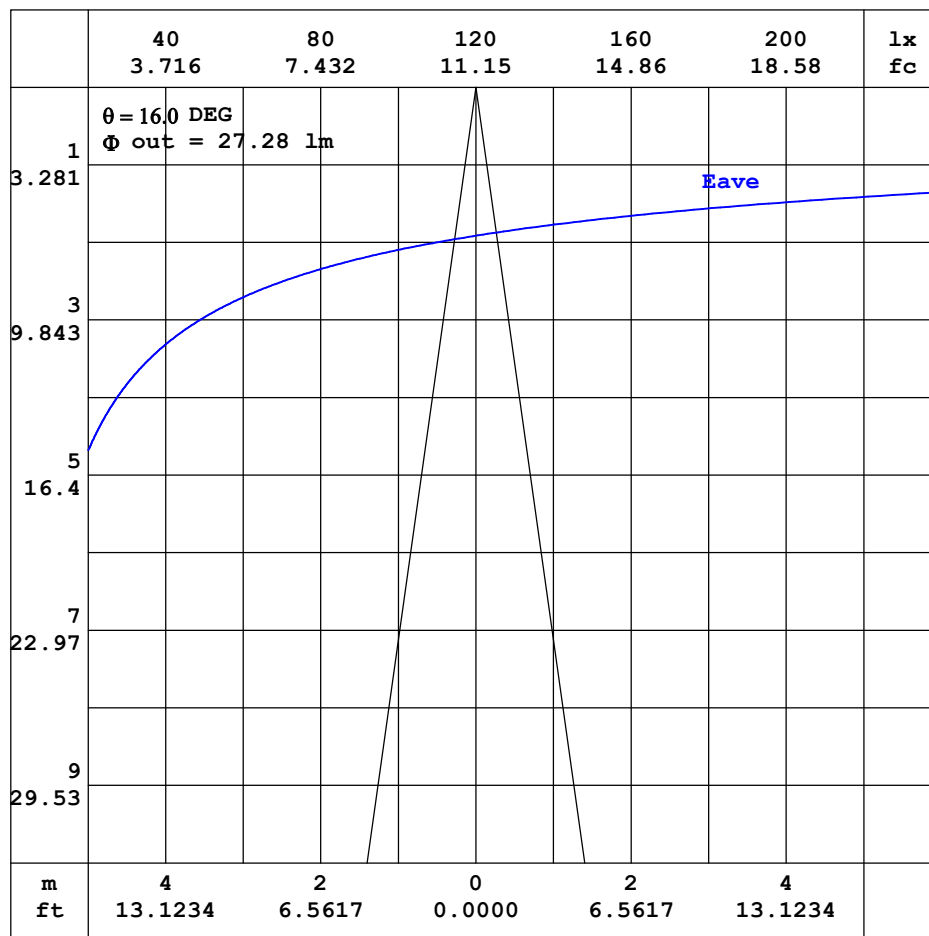


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:



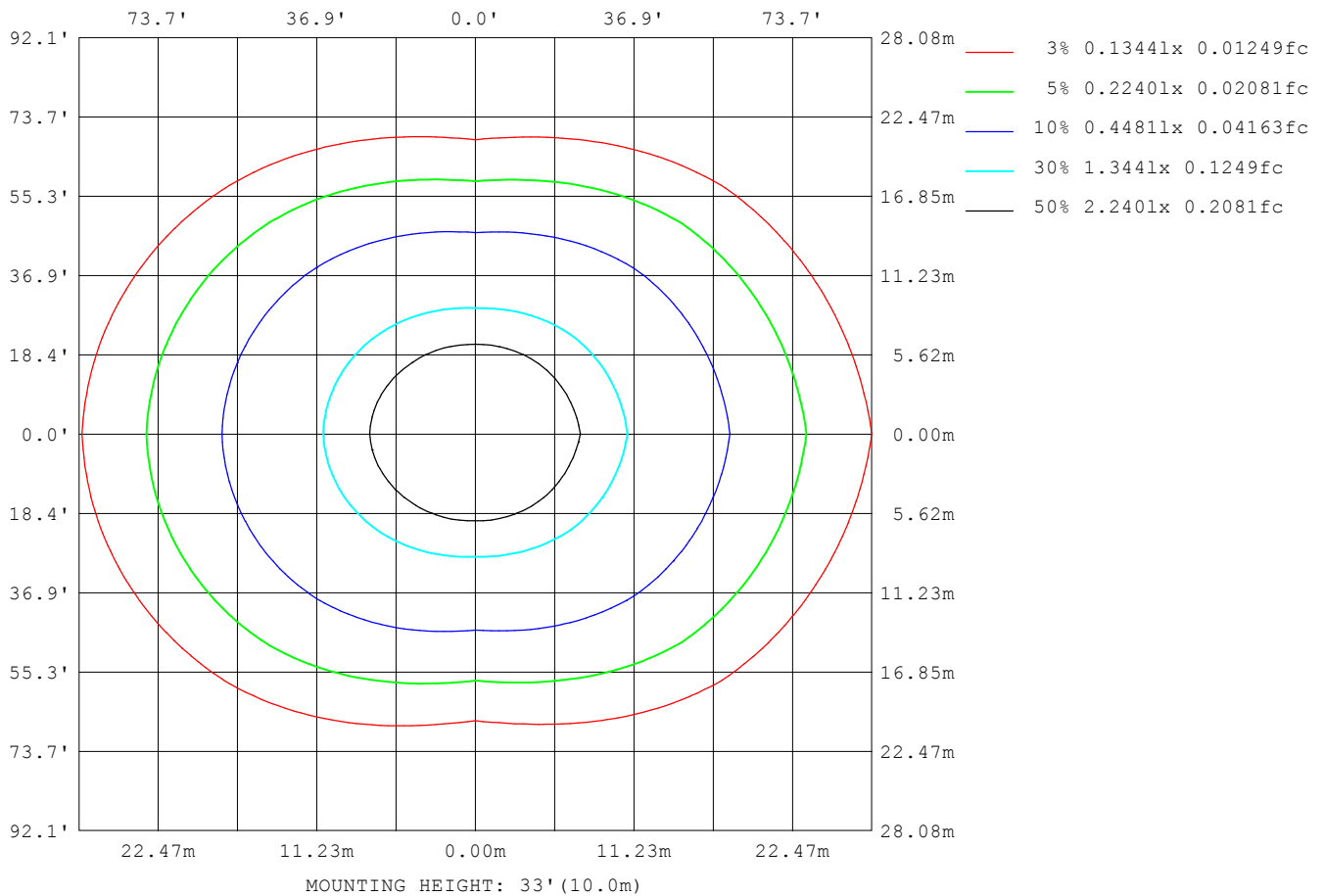
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.6*0.2	Shielding Angle:

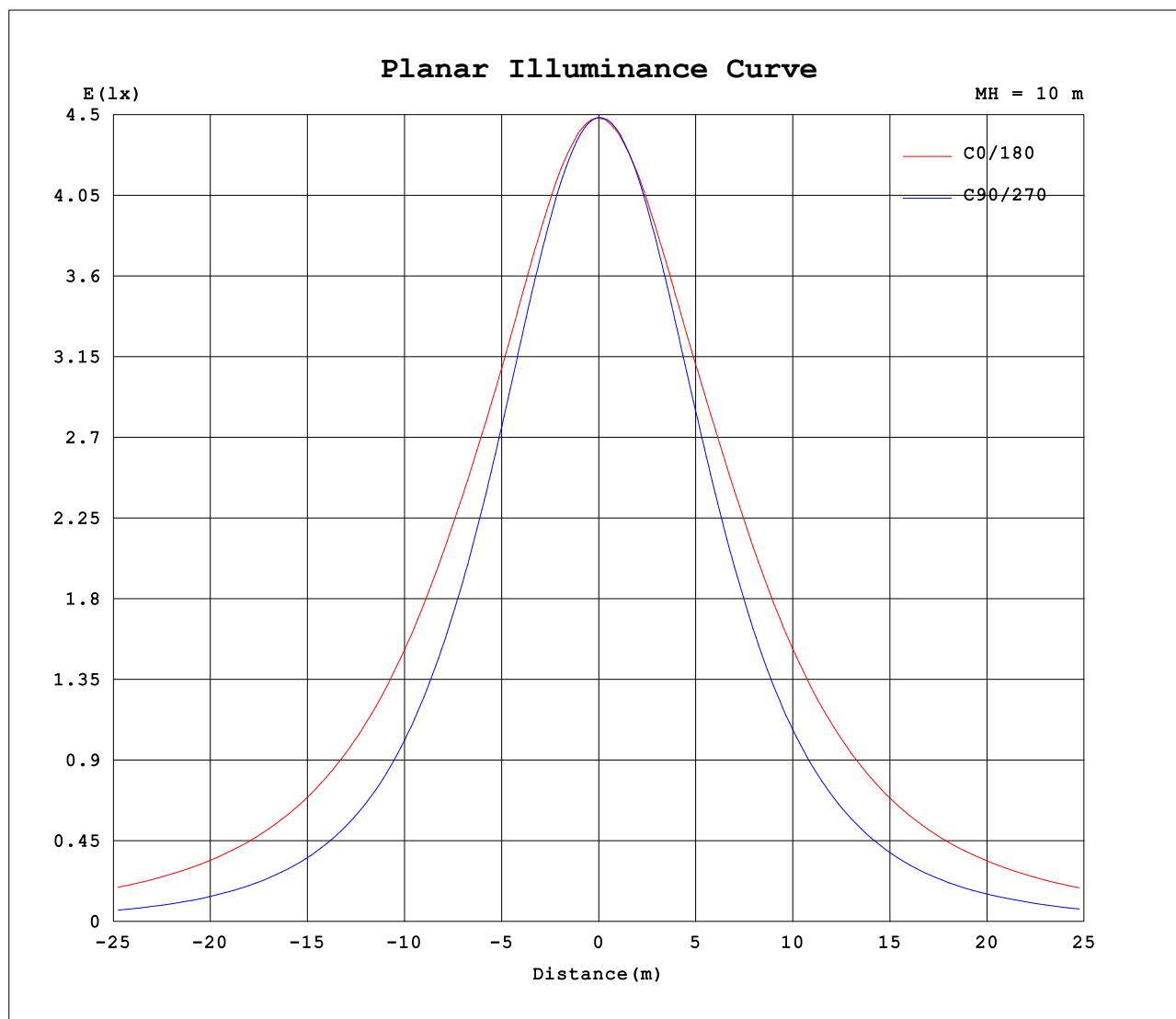
AvgL	cd/m2
L_0~180 (65) av	7412
L_0~180 (75) av	9874
L_0~180 (85) av	8243
L_90~270 (65) av	3031
L_90~270 (75) av	2529
L_90~270 (85) av	1507
L_45 (65) av	5435
L_45 (75) av	6791
L_45 (85) av	7024

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	449
5	447	447	447	447	447	446	446	446	446	446	446	446	446	446	445	445	445	445	445
10	444	444	443	443	442	442	442	441	441	440	440	440	439	439	439	438	438	438	438
15	440	439	438	437	436	435	434	433	433	432	431	430	429	429	428	427	427	427	427
20	435	433	432	430	428	427	425	424	422	421	419	418	416	415	414	413	412	412	411
25	432	429	426	423	420	418	415	413	410	408	405	403	400	398	396	395	394	393	392
30	431	427	422	417	413	409	405	401	397	394	390	386	382	379	376	374	372	370	370
35	433	426	419	413	407	401	395	390	385	380	374	368	363	358	354	351	348	346	345
40	433	425	417	409	401	394	387	380	373	367	359	351	344	338	332	327	322	319	318
45	429	420	411	403	394	386	378	370	361	353	343	333	324	315	307	300	294	289	286
50	422	412	403	394	385	375	366	357	347	338	325	313	301	289	279	270	262	257	253
55	411	401	391	381	371	361	350	340	329	319	304	290	276	262	250	240	231	224	219
60	396	386	375	364	353	342	331	319	308	296	280	264	248	233	220	208	197	189	184
65	378	367	356	344	333	321	309	296	284	271	253	235	218	202	186	173	162	153	146
70	358	345	333	320	307	294	281	268	254	240	221	203	184	167	151	137	125	116	109
75	329	316	303	290	277	263	250	236	222	208	189	169	151	133	117	103	90.4	80.8	74.1
80	248	241	234	226	217	208	198	188	177	166	149	133	116	99.9	84.9	71.2	59.3	49.6	42.3
85	130	126	121	116	112	106	101	95.1	89.0	82.7	73.6	64.4	55.3	46.5	38.2	30.6	23.8	18.2	13.8
90	16.9	14.9	13.0	11.3	9.76	8.30	6.98	5.78	4.71	3.78	3.07	2.49	2.02	1.65	1.38	1.20	1.10	1.07	1.11
95	85.5	82.5	79.4	76.2	72.8	69.3	65.6	61.8	57.8	53.8	48.1	42.4	36.8	31.4	26.3	21.5	17.3	13.6	10.7
100	142	138	134	130	125	120	115	109	104	97.8	89.3	80.8	72.4	64.3	56.6	49.7	43.5	38.4	34.4
105	192	187	182	176	170	164	158	151	145	137	127	117	106	96.7	87.5	79.1	71.8	65.9	61.4
110	216	211	204	198	192	185	179	172	165	158	149	139	130	121	113	106	99.5	94.3	90.4
115	231	226	221	215	210	204	199	193	187	181	172	164	156	148	140	134	128	123	120
120	245	241	237	233	229	224	219	215	209	204	197	189	182	175	168	162	157	152	149
125	262	258	254	250	246	242	238	233	229	224	218	211	205	198	193	188	183	179	176
130	276	273	269	265	261	258	254	250	246	241	236	230	225	220	215	211	207	204	202
135	288	285	281	278	274	270	267	263	260	256	252	247	243	239	235	232	229	227	225
140	297	294	290	287	284	281	278	275	272	270	266	263	259	256	254	251	249	247	246
145	303	300	298	296	293	291	289	287	285	282	280	277	275	273	271	269	268	266	265
150	308	307	305	304	302	301	300	298	297	295	293	292	290	288	287	285	284	283	282
155	315	314	313	312	311	310	309	308	307	306	305	304	302	301	300	299	298	297	297
160	321	320	319	319	318	318	317	316	316	315	314	313	313	312	311	310	310	309	309
165	325	324	324	324	323	323	323	322	322	322	321	321	320	320	319	319	319	318	318
170	327	327	327	327	327	327	327	327	327	326	326	326	326	326	325	325	325	325	324
175	329	329	329	329	329	329	329	329	329	329	329	329	329	328	328	328	328	328	328
180	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448
5	445	445	445	446	446	446	446	446	446	446	446	446	446	446	446	447	447	447	447
10	438	438	438	439	439	439	440	440	441	441	441	442	442	442	443	443	443	443	443
15	427	427	428	429	429	430	431	432	433	434	435	435	436	437	438	438	439	439	439
20	412	413	414	415	416	418	419	421	423	425	426	428	430	431	433	434	435	436	436
25	393	394	396	398	400	403	405	408	411	414	417	420	423	426	429	431	433	434	433
30	371	373	376	379	382	386	390	394	399	404	409	414	418	423	427	430	433	435	434
35	347	350	353	358	362	368	374	380	386	393	400	407	413	420	425	430	434	437	435
40	321	325	330	336	343	350	358	366	374	383	392	400	408	415	422	428	432	435	433
45	290	296	303	311	320	330	340	351	362	372	382	391	400	408	416	422	427	430	428
50	258	265	274	284	295	307	320	333	346	358	369	379	389	398	406	412	418	421	419
55	225	233	243	255	268	282	297	312	327	339	352	363	374	384	392	399	405	409	406
60	191	200	211	224	239	254	270	287	304	318	331	343	355	366	375	382	388	392	388
65	154	164	176	190	206	224	241	260	278	293	308	321	334	345	355	363	369	374	369
70	117	127	140	155	171	189	208	227	246	263	278	293	307	320	330	339	346	350	345
75	82.2	93.2	107	122	139	157	175	194	212	225	237	248	257	266	273	278	282	284	282
80	48.9	57.9	68.9	81.5	95.2	110	124	139	153	159	164	168	172	174	176	176	177	176	176
85	16.8	21.0	26.2	32.1	38.4	44.8	51.2	57.3	62.7	62.0	60.5	58.4	56.0	53.3	50.5	47.7	45.1	42.8	44.8
90	1.24	1.42	1.63	1.87	2.12	2.37	2.61	2.83	3.02	2.89	2.73	2.54	2.35	2.15	1.96	1.79	1.65	1.55	1.79
95	11.9	13.8	16.2	19.0	22.1	25.3	28.4	31.5	34.2	33.4	32.2	30.8	29.2	27.6	26.0	24.5	23.2	22.3	24.5
100	36.7	40.1	44.6	49.8	55.7	62.0	68.5	75.0	81.4	85.1	88.3	91.3	93.9	96.1	98.0	99.6	101	102	102
105	64.8	69.8	76.0	83.2	91.1	99.6	108	117	126	130	135	139	142	145	147	149	151	151	152
110	93.0	96.9	102	108	115	123	131	139	148	156	163	171	178	184	190	195	199	202	201
115	122	125	129	134	140	147	154	161	169	177	184	192	199	205	211	216	220	223	221
120	151	153	157	162	167	173	179	186	193	199	205	211	216	221	226	229	232	235	233
125	178	180	184	188	192	197	203	208	214	219	224	229	234	238	242	246	248	250	249
130	203	205	207	211	214	219	223	228	232	237	242	246	251	255	258	261	263	265	264
135	226	227	229	231	234	237	241	244	248	252	257	261	265	268	272	275	277	279	277
140	246	247	249	250	252	255	257	260	263	266	270	274	277	280	283	286	288	289	288
145	265	266	267	268	269	271	273	275	277	279	282	285	287	290	292	294	295	296	295
150	282	283	283	284	285	286	287	288	290	291	293	295	297	298	300	301	302	303	302
155	297	297	297	298	298	299	299	300	301	302	303	304	305	306	307	307	308	308	308
160	309	309	309	309	309	310	310	310	311	311	312	312	313	313	313	314	314	314	314
165	318	318	318	318	318	318	318	318	318	318	319	319	319	319	319	319	319	319	319
170	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324
175	328	328	328	328	328	328	327	327	327	327	327	327	327	327	327	327	327	327	327
180	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm		
NAME: 14代2FT	TYPE:3000k	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	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	449	448	448
5	447	447	447	447	447	447	447	447	447	448	448	448	448	448	448	448	448	448	448
10	443	444	444	444	444	444	444	444	444	444	443	443	443	443	443	443	443	443	443
15	439	439	439	439	438	438	438	437	437	436	436	435	435	435	434	434	434	434	434
20	435	435	434	433	432	431	429	428	427	426	425	424	423	423	422	421	421	421	422
25	432	431	429	427	425	423	420	418	416	414	412	410	408	407	405	404	404	404	405
30	432	430	427	423	419	415	411	407	403	400	396	393	391	388	386	385	384	384	385
35	432	428	424	419	414	408	402	396	390	385	380	375	371	367	364	362	360	361	363
40	430	425	420	414	407	400	392	385	377	370	362	356	349	344	339	335	332	334	338
45	424	419	413	406	398	390	381	372	362	352	343	334	326	318	312	307	303	306	310
50	415	409	402	395	386	376	366	356	344	332	321	309	299	290	282	275	271	275	280
55	401	395	387	379	369	358	347	335	321	307	294	281	269	258	249	241	236	241	248
60	383	376	367	357	346	334	321	308	293	278	263	248	235	223	213	205	199	205	212
65	363	354	344	333	320	307	292	278	261	245	229	213	199	187	176	167	161	167	175
70	338	329	317	305	291	275	260	243	226	208	191	175	160	147	136	127	121	127	136
75	277	271	263	254	244	233	221	208	191	174	157	140	125	111	99.3	89.7	82.9	89.9	99.8
80	175	174	172	169	165	160	155	149	136	122	108	95.1	82.5	71.0	61.1	53.2	47.7	55.5	65.8
85	47.1	49.7	52.3	54.8	57.1	59.1	60.6	61.4	56.4	50.9	45.1	39.3	33.6	28.4	23.9	20.2	17.8	22.4	28.3
90	2.07	2.38	2.70	3.02	3.33	3.62	3.88	4.09	3.88	3.62	3.34	3.05	2.76	2.49	2.25	2.06	1.93	2.08	2.31
95	27.0	29.6	32.4	35.0	37.5	39.7	41.5	42.8	39.5	35.7	31.7	27.6	23.5	19.7	16.4	13.7	11.9	15.3	19.6
100	103	103	102	102	100	98.2	95.7	92.6	85.3	77.5	69.7	62.0	54.7	48.0	42.2	37.5	34.3	39.1	45.3
105	152	151	150	148	146	143	139	134	125	116	106	96.3	87.2	78.7	71.3	65.1	60.5	64.6	70.2
110	198	194	190	184	178	171	164	157	147	138	129	120	111	104	97.3	91.9	88.0	91.1	95.6
115	218	214	209	204	197	191	184	176	168	159	151	143	136	130	124	119	116	119	123
120	231	228	224	220	215	210	204	198	190	183	176	169	162	156	151	147	144	146	150
125	247	244	241	237	232	228	222	217	211	204	198	192	186	181	176	173	170	172	175
130	262	259	256	253	249	244	240	235	229	224	218	213	208	204	200	197	195	197	199
135	275	273	270	266	262	258	254	250	245	241	236	232	228	225	222	220	218	219	221
140	286	284	281	278	275	271	267	264	260	256	253	250	247	244	242	240	239	240	241
145	294	292	290	288	285	282	280	277	274	271	269	266	264	262	261	259	258	259	260
150	301	300	298	297	295	293	291	289	287	285	283	281	280	278	277	276	276	277	278
155	307	307	306	305	304	302	301	300	299	297	296	295	294	293	292	292	291	292	293
160	314	313	313	312	312	311	310	310	309	308	307	307	306	305	305	304	304	305	305
165	319	319	319	319	318	318	318	317	317	316	316	316	315	315	315	314	314	315	315
170	324	324	324	323	323	323	323	323	323	323	323	322	322	322	322	322	322	322	322
175	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327
180	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328

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:121.4V I:0.2040A P:24.70W PF:0.9900 Freq:60.00Hz Lamp Flux:2876.52x1 lm																	
NAME: 14代2FT									TYPE:3000k						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	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448				
5	448	447	447	447	447	447	447	447	447	447	447	447	447	447	447				
10	443	443	443	443	443	443	443	443	443	443	443	443	444	444	444				
15	434	434	435	435	435	436	436	436	437	437	437	438	438	439	439				
20	422	423	423	424	425	426	427	428	428	429	430	431	432	433	434				
25	406	407	409	410	412	414	416	417	419	421	422	424	426	428	430				
30	387	389	392	394	397	400	403	406	409	412	415	418	421	424	428				
35	366	369	373	377	381	386	391	395	400	404	408	413	418	423	428				
40	342	347	352	359	365	372	380	385	391	397	403	408	414	420	427				
45	316	323	331	339	348	357	367	374	381	388	395	402	408	415	422				
50	288	297	306	317	328	340	351	360	368	376	384	392	399	407	414				
55	257	267	278	291	304	318	331	341	350	360	369	377	386	394	403				
60	222	234	246	260	275	290	306	316	327	337	348	358	368	377	387				
65	186	198	212	227	243	260	276	288	300	312	323	335	346	357	368				
70	147	161	176	192	209	227	245	258	271	284	296	309	321	334	346				
75	112	126	142	159	178	196	215	229	242	255	268	281	293	305	317				
80	78.1	92.1	107	123	140	157	173	184	195	204	213	221	229	236	243				
85	35.2	42.9	51.2	60.0	69.0	78.0	87.0	93.0	98.7	104	109	114	118	122	126				
90	2.62	3.01	3.48	4.03	4.66	5.37	6.15	7.02	7.97	9.00	10.1	11.3	12.6	13.9	15.3				
95	24.6	30.2	36.1	42.4	48.7	55.1	61.3	65.2	68.8	72.1	75.1	77.8	80.2	82.3	84.1				
100	52.7	61.0	70.1	79.5	89.2	98.9	108	114	119	124	128	132	135	138	140				
105	77.3	85.5	94.6	104	115	125	136	143	150	157	163	169	175	181	187				
110	101	108	116	125	134	143	153	160	167	174	181	188	195	202	209				
115	129	135	142	150	158	166	175	181	188	194	200	206	213	219	225				
120	155	161	167	174	181	189	196	202	207	213	218	224	229	235	240				
125	179	184	190	196	202	209	215	220	226	231	236	241	246	252	257				
130	202	206	210	215	221	226	232	237	241	246	251	256	261	266	271				
135	223	226	230	234	238	242	247	251	255	260	264	269	273	278	283				
140	243	246	248	251	255	258	262	265	269	272	276	280	284	288	292				
145	262	264	266	269	271	274	277	280	282	285	288	291	294	297	300				
150	279	281	282	284	287	289	291	293	295	297	298	300	302	304	306				
155	294	295	296	298	299	301	303	304	305	307	308	309	311	312	313				
160	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320				
165	316	316	317	317	318	319	319	320	321	321	322	322	323	324	324				
170	323	323	323	324	324	324	325	325	325	326	326	326	327	327	327				
175	327	327	327	327	328	328	328	328	328	328	328	328	328	329	329				
180	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328				

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: