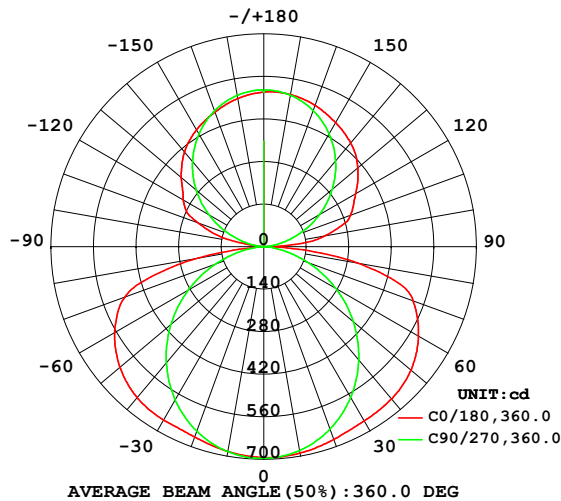


LUMINAIRE PHOTOMETRIC TEST REPORT

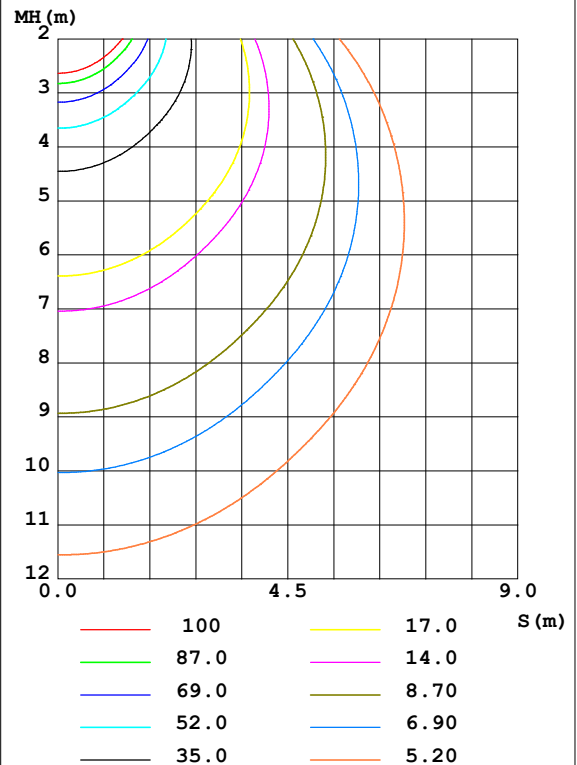
Test:U:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.03 lm/W			
MODEL		I _{max} (cd)	703.5	S/MH(C0/180)	1.46
NOMINAL POWER(W)	40W	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	4197.5	η UP,DN(C0-180)	19.8,30.1
NOMINAL FLUX(lm)	4197.53	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	19.9,30.1
LAMPS INSIDE	1	η up(%)	39.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.0	η down(%)	60.2	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:

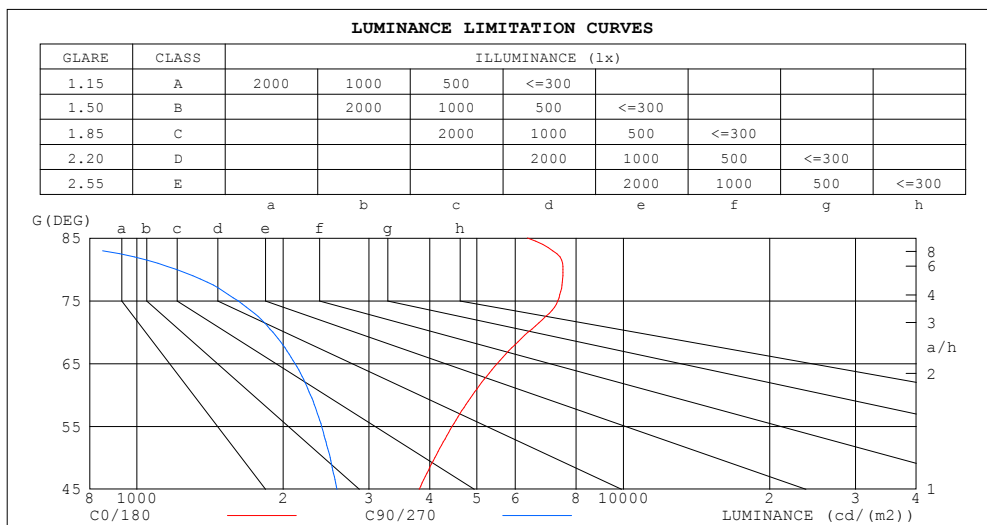
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	689.8	685.3	681.1	692.5	684.1	685.2	684.9	692.9	0- 10	66.08	66.08	1.57,1.57
20	674.9	655.3	638.4	663.2	666.7	656.6	645.7	662.5	10- 20	190.5	256.6	6.11,6.11
30	661.8	610.7	572.4	621.5	659.1	615.8	583.2	618.4	20- 30	294.6	551.2	13.1,13.1
40	654.1	561.6	486.5	580.5	648.6	574.6	498.8	571.1	30- 40	372.4	923.6	22,22
50	632.4	509.9	385.4	528.3	617.8	521.4	399.0	518.7	40- 50	419.2	1343	32,32
60	587.9	442.9	273.1	457.0	567.1	447.1	287.9	448.9	50- 60	425.9	1769	42.1,42.1
70	523.0	356.8	156.2	367.6	487.1	354.8	170.1	361.0	60- 70	388.1	2157	51.4,51.4
80	313.2	225.4	50.20	217.5	221.1	204.1	58.20	224.2	70- 80	293.4	2450	58.4,58.4
90	5.057	3.345	1.566	2.039	0.7804	2.790	1.372	4.449	80- 90	78.14	2528	60.2,60.2
100	203.0	141.7	42.23	90.14	84.22	112.2	39.78	141.4	90-100	48.76	2577	61.4,61.4
110	303.9	229.4	124.3	188.9	231.3	213.2	119.4	209.5	100-110	166.5	2744	65.4,65.4
120	349.7	291.9	212.7	249.9	306.1	274.4	206.9	280.9	110-120	233.8	2977	70.9,70.9
130	404.0	356.0	294.2	318.4	354.7	342.3	290.6	345.1	120-130	272.2	3250	77.4,77.4
140	445.4	406.7	367.8	376.6	406.4	398.0	365.2	399.1	130-140	283.4	3533	84.2,84.2
150	472.0	451.9	430.0	426.6	443.7	443.6	427.4	447.9	140-150	262.8	3796	90.4,90.4
160	494.8	488.6	476.5	468.9	471.1	481.3	475.3	485.1	150-160	213.4	4009	95.5,95.5
170	508.2	511.4	506.4	498.2	495.1	507.1	505.5	507.3	160-170	139.6	4149	98.8,98.8
180	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	170-180	48.62	4198	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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6350	530
80	7516	1205
75	7338	1614
70	6372	1903
65	5505	2113
60	4899	2276
55	4452	2399
50	4099	2498
45	3806	2578

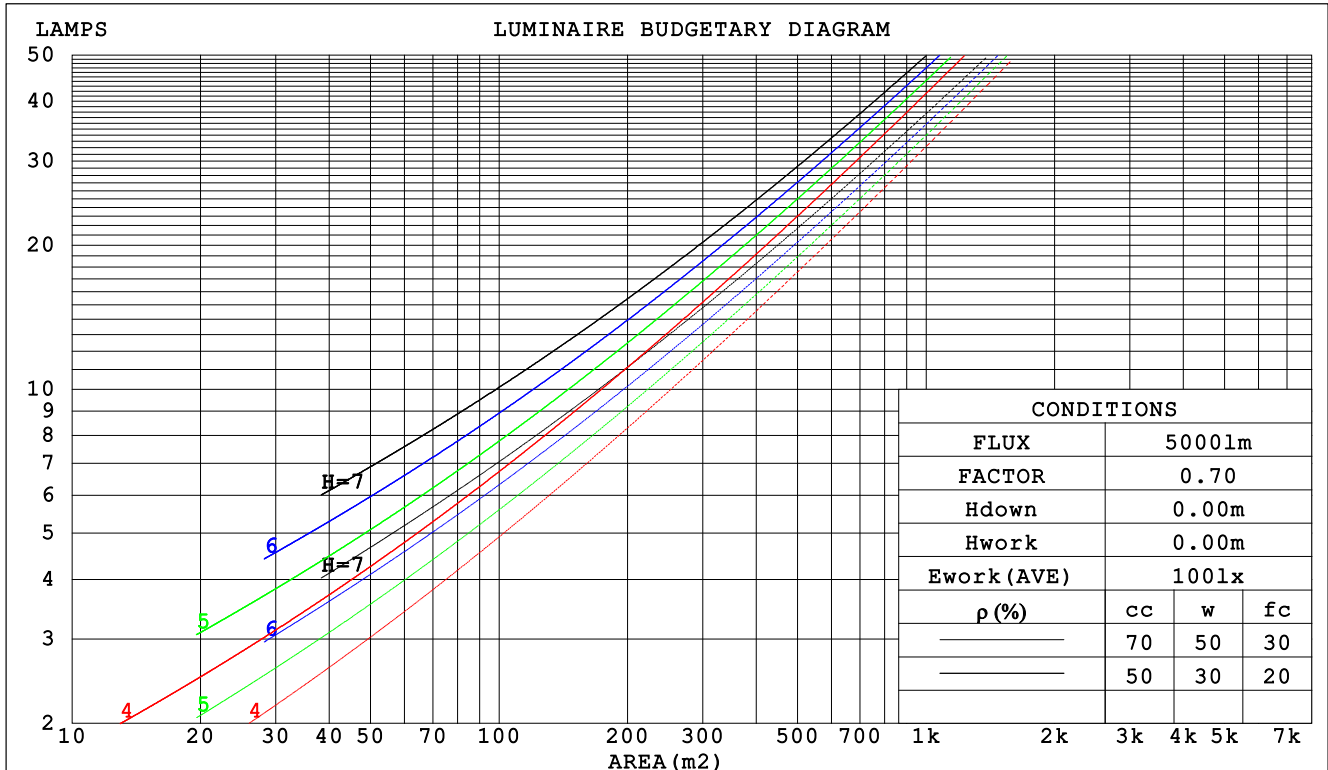
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	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	1.02	1.02	1.02	.89	.89	.89	.77	.77	.77	.66	.66	.66	.60
1.0	.94	.90	.86	.88	.84	.80	.76	.73	.71	.66	.64	.62	.56	.54	.53	.48
2.0	.81	.74	.68	.76	.70	.64	.66	.61	.57	.57	.53	.50	.48	.45	.43	.39
3.0	.70	.62	.56	.66	.58	.53	.57	.51	.47	.49	.45	.41	.42	.38	.36	.32
4.0	.62	.53	.46	.58	.50	.44	.50	.44	.39	.43	.38	.34	.37	.33	.30	.26
5.0	.55	.46	.39	.51	.43	.37	.45	.38	.33	.38	.33	.29	.33	.29	.26	.22
6.0	.49	.40	.34	.46	.38	.32	.40	.34	.29	.35	.29	.25	.30	.25	.22	.19
7.0	.44	.35	.29	.41	.33	.28	.36	.30	.25	.31	.26	.22	.27	.23	.19	.17
8.0	.40	.32	.26	.37	.30	.25	.33	.27	.22	.29	.23	.20	.25	.20	.17	.15
9.0	.36	.28	.23	.34	.27	.22	.30	.24	.20	.26	.21	.18	.23	.18	.15	.13
10.0	.33	.26	.21	.31	.24	.20	.28	.22	.18	.24	.19	.16	.21	.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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm					
NAME: 14代			TYPE:4000K		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	.317	.180	.057	.298	.170	.054	.262	.150	.048	.229	.132	.042	.199	.115	.037		
2.0	.291	.160	.049	.274	.151	.047	.241	.134	.042	.211	.119	.037	.184	.104	.033		
3.0	.266	.142	.042	.250	.134	.040	.221	.120	.036	.193	.106	.032	.168	.093	.029		
4.0	.244	.127	.037	.229	.120	.035	.202	.107	.032	.177	.095	.029	.153	.083	.025		
5.0	.224	.114	.033	.211	.108	.032	.186	.097	.028	.162	.086	.025	.141	.075	.023		
6.0	.207	.104	.030	.195	.098	.028	.172	.088	.026	.150	.078	.023	.130	.068	.020		
7.0	.192	.095	.027	.181	.090	.026	.159	.081	.023	.139	.071	.021	.121	.063	.018		
8.0	.179	.087	.025	.168	.083	.023	.149	.074	.021	.130	.066	.019	.112	.058	.017		
9.0	.167	.081	.023	.157	.077	.022	.139	.069	.019	.122	.061	.017	.105	.054	.015		
10.0	.157	.075	.021	.148	.071	.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	.493	.493	.493	.422	.422	.422	.288	.288	.288	.165	.165	.165	.053	.053	.053	
1.0	.486	.462	.439	.416	.396	.378	.285	.273	.261	.164	.158	.152	.052	.051	.049	
2.0	.480	.439	.406	.411	.378	.351	.282	.262	.245	.162	.152	.143	.052	.049	.047	
3.0	.473	.423	.384	.405	.365	.333	.278	.254	.234	.161	.148	.138	.052	.048	.045	
4.0	.466	.411	.370	.400	.355	.321	.275	.248	.226	.159	.145	.134	.051	.047	.044	
5.0	.459	.402	.360	.394	.348	.313	.272	.243	.221	.157	.143	.131	.051	.047	.043	
6.0	.453	.394	.353	.389	.342	.307	.268	.239	.217	.156	.141	.129	.050	.046	.043	
7.0	.446	.388	.347	.384	.336	.303	.265	.236	.215	.154	.139	.128	.050	.045	.042	
8.0	.440	.383	.344	.379	.332	.300	.262	.233	.212	.152	.138	.127	.049	.045	.042	
9.0	.434	.378	.340	.374	.328	.297	.259	.231	.211	.151	.136	.126	.049	.045	.042	
10.0	.429	.374	.338	.370	.325	.295	.256	.229	.210	.150	.135	.125	.049	.044	.041	

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm										
NAME: 14代					TYPE:4000K			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	16.2	17.3	17.0	18.1	19.0	13.3	14.4	14.0	15.1	16.1
3H	19.0	20.0	19.8	20.8	21.8	14.5	15.5	15.3	16.3	17.3
4H	20.4	21.4	21.2	22.2	23.2	15.0	15.9	15.8	16.7	17.7
6H	21.6	22.4	22.4	23.3	24.3	15.2	16.0	16.0	16.9	17.9
8H	22.0	22.8	22.8	23.6	24.7	15.2	16.0	16.0	16.8	17.9
12H	22.2	23.0	23.0	23.8	24.9	15.1	15.9	16.0	16.8	17.8
4H 2H	16.7	17.6	17.5	18.4	19.4	14.6	15.5	15.4	16.3	17.3
3H	19.6	20.4	20.5	21.3	22.3	16.1	16.9	16.9	17.7	18.8
4H	21.2	21.9	22.1	22.8	23.9	16.7	17.4	17.5	18.3	19.3
6H	22.5	23.1	23.4	24.0	25.1	17.0	17.7	17.9	18.6	19.7
8H	23.0	23.6	23.9	24.5	25.6	17.1	17.7	18.0	18.6	19.7
12H	23.3	23.8	24.2	24.7	25.8	17.0	17.6	18.0	18.5	19.6
8H 4H	21.4	22.0	22.3	22.9	24.0	17.8	18.4	18.7	19.3	20.4
6H	22.9	23.4	23.8	24.3	25.5	18.4	18.9	19.3	19.8	21.0
8H	23.5	23.9	24.4	24.8	26.0	18.6	19.0	19.5	19.9	21.1
12H	23.9	24.2	24.8	25.2	26.4	18.6	19.0	19.5	19.9	21.1
12H 4H	21.4	21.9	22.3	22.8	23.9	18.0	18.6	18.9	19.5	20.6
6H	22.9	23.3	23.8	24.3	25.4	18.8	19.2	19.7	20.2	21.3
8H	23.5	23.9	24.5	24.9	26.0	19.0	19.4	20.0	20.3	21.5
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 4198 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

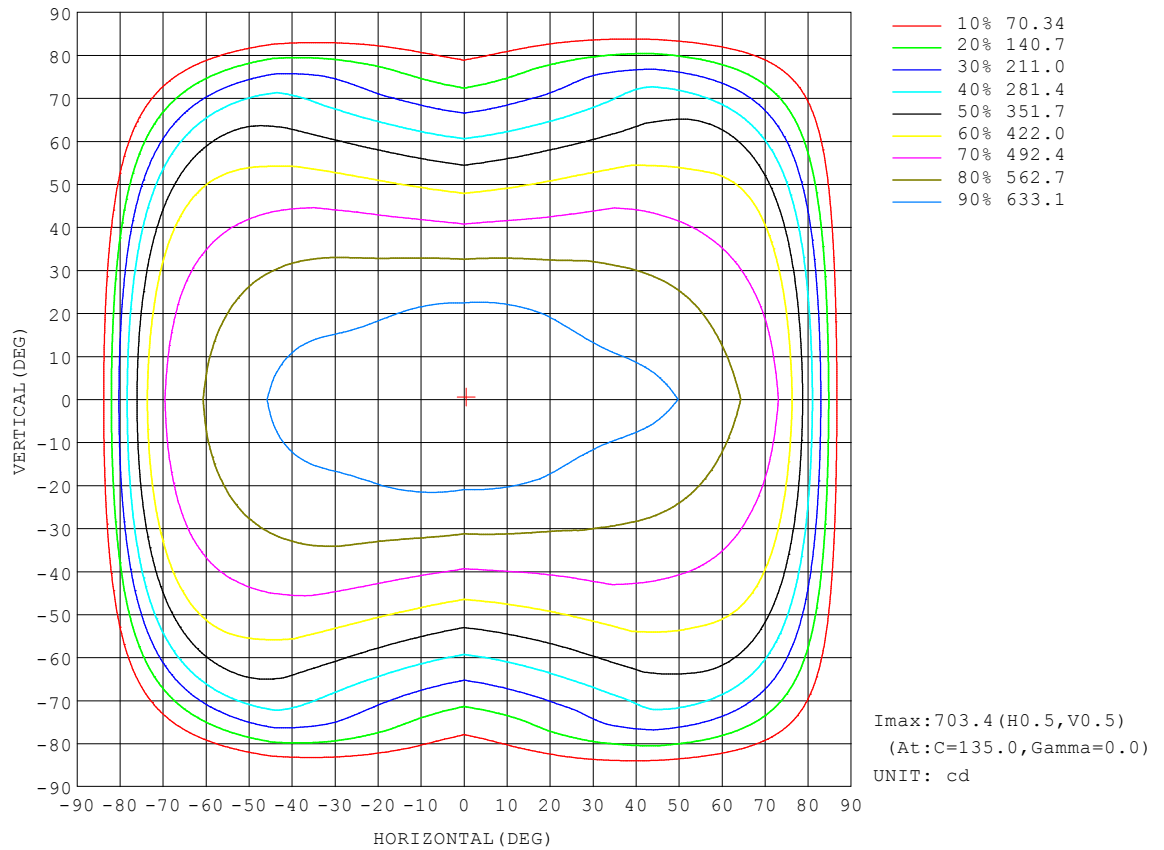
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	32	26	42	31	25	38	29	23	16
0.80	53	41	34	50	39	32	45	36	30	21
1.00	61	49	41	58	47	40	52	44	37	25
1.25	68	56	48	64	54	47	57	49	43	30
1.50	74	62	54	69	59	52	61	53	47	33
2.00	81	71	63	76	67	60	67	60	55	38
2.50	86	77	69	80	72	66	70	64	59	41
3.00	89	81	75	84	77	71	73	68	63	44
4.00	94	87	82	88	82	77	77	72	69	47
5.00	97	91	86	91	86	81	79	75	72	50
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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

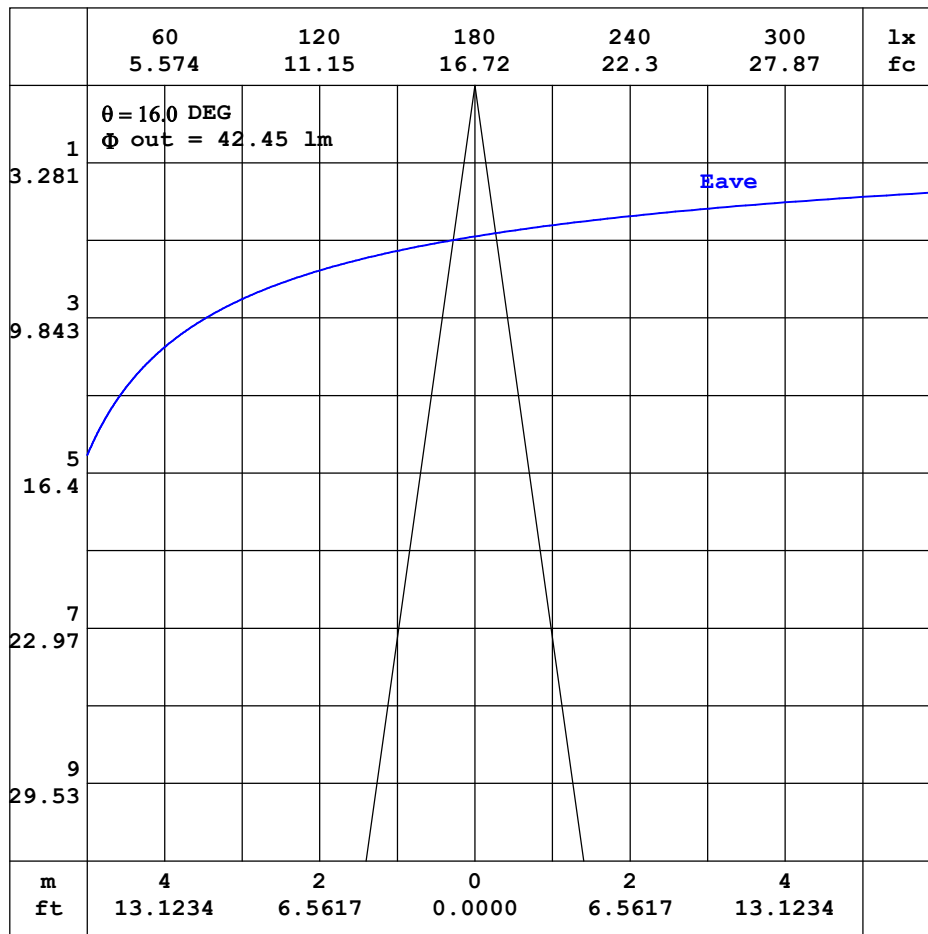


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:



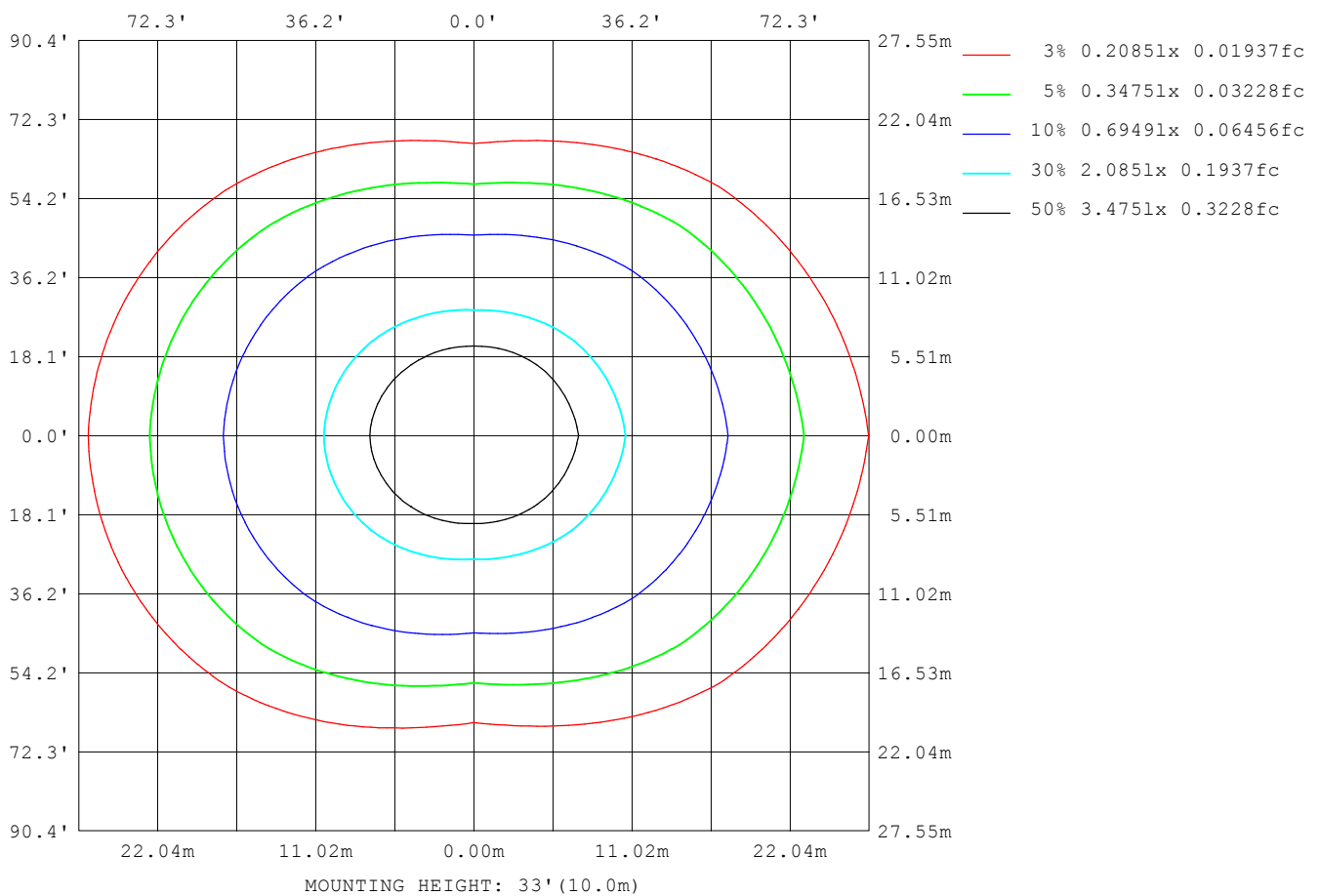
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.2*0.2	Shielding Angle:

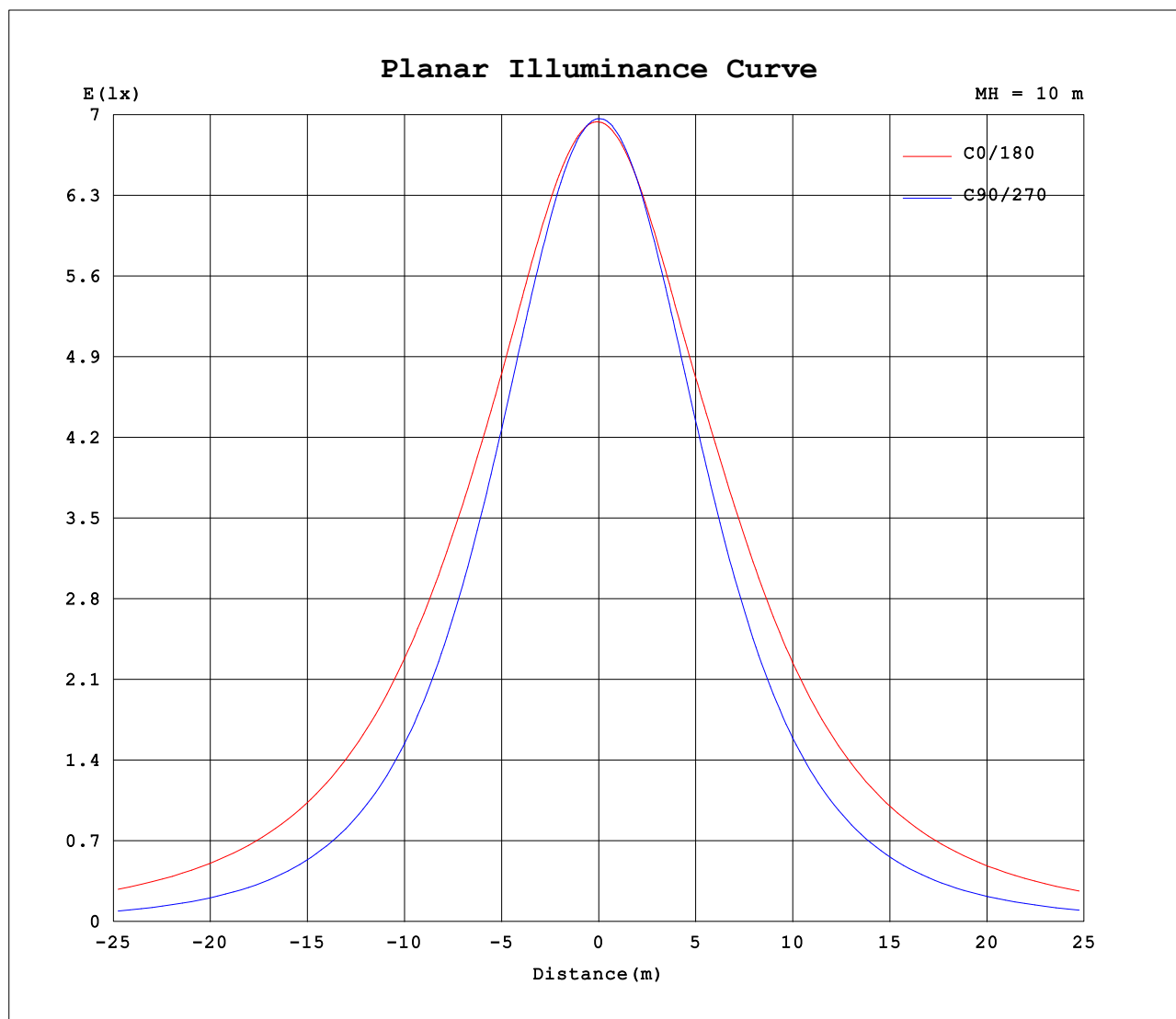
AvgL	cd/m2
L_0~180 (65) av	5378
L_0~180 (75) av	6757
L_0~180 (85) av	3827
L_90~270 (65) av	2186
L_90~270 (75) av	1698
L_90~270 (85) av	634
L_45 (65) av	4011
L_45 (75) av	4975
L_45 (85) av	3673

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	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	694	694	694	695	695	695	695	695	696	696	696	696	696	696	696	696	696	696	697
5	694	694	693	693	693	693	693	693	693	693	693	693	692	692	692	692	692	692	692
10	690	689	689	688	688	687	687	686	686	685	685	684	683	682	682	681	681	681	681
15	683	682	681	680	678	677	676	675	674	672	671	669	668	667	665	664	664	663	663
20	675	673	670	668	666	664	662	659	657	655	653	650	647	645	643	641	640	639	638
25	667	663	659	655	652	648	645	641	638	634	630	626	622	619	615	613	610	609	608
30	662	655	649	643	637	632	626	621	616	611	604	598	593	588	583	579	576	574	572
35	659	650	641	632	624	616	608	601	593	586	577	569	561	553	547	541	537	533	532
40	654	643	632	621	611	601	591	581	571	562	550	538	527	517	508	500	494	489	487
45	646	633	621	608	596	584	572	560	549	537	522	507	492	479	467	457	448	442	437
50	632	619	605	592	578	565	551	537	524	510	491	473	455	439	424	410	399	391	385
55	613	599	584	570	555	540	525	510	494	479	457	435	415	395	377	361	348	337	330
60	588	573	558	542	526	510	494	477	460	443	418	394	370	348	327	309	294	281	273
65	558	543	527	511	494	477	459	441	422	403	376	349	323	298	275	255	238	224	214
70	523	506	489	471	453	435	416	397	377	357	328	299	272	245	221	199	181	166	156
75	456	442	427	411	395	378	360	342	324	304	275	247	219	192	167	145	126	111	100
80	313	308	301	294	285	275	264	252	239	225	202	179	155	133	111	91.8	74.7	60.6	50.2
85	133	130	127	124	119	115	110	104	98.3	91.7	81.5	70.9	60.4	50.1	40.4	31.3	23.3	16.4	11.1
90	5.06	4.87	4.68	4.49	4.30	4.11	3.92	3.73	3.54	3.34	3.11	2.87	2.64	2.42	2.22	2.02	1.85	1.69	1.57
95	118	111	105	99.2	93.2	87.2	81.2	75.2	69.2	63.3	56.6	49.9	43.4	37.1	31.1	25.4	20.1	15.3	11.0
100	203	198	193	187	180	174	166	159	150	142	129	116	104	91.1	79.3	68.2	58.1	49.4	42.2
105	263	259	254	248	242	234	227	218	209	199	185	170	155	140	125	112	100	90.0	81.6
110	304	297	290	282	275	266	258	249	239	229	216	202	188	175	162	150	140	131	124
115	326	320	313	306	299	291	283	275	267	258	247	235	223	212	202	192	183	176	170
120	350	344	339	333	327	320	314	307	299	292	282	271	261	251	242	233	225	218	213
125	378	373	368	362	357	351	345	339	332	325	316	307	298	289	281	273	266	260	254
130	404	399	395	390	384	379	374	368	362	356	348	340	332	324	317	310	304	299	294
135	428	423	418	413	408	403	398	393	387	382	375	369	362	356	350	345	340	336	332
140	445	441	437	433	428	424	420	415	411	407	402	396	391	387	382	378	374	371	368
145	460	456	453	450	446	443	440	436	433	430	426	422	418	415	411	408	405	403	400
150	472	470	468	466	463	461	459	457	454	452	449	447	444	441	439	436	434	432	430
155	484	483	482	480	479	478	476	475	474	472	470	468	466	464	462	460	458	456	455
160	495	494	494	493	493	492	491	490	490	489	487	486	485	483	482	481	479	478	476
165	503	503	503	503	503	503	503	503	502	502	501	500	500	499	498	497	496	495	494
170	508	509	510	510	511	511	511	511	511	511	511	511	510	510	509	509	508	507	506
175	511	512	513	514	515	515	516	517	517	517	517	517	517	516	516	515	515	514	514
180	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	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	698	698	699	700	701	702	703	703	703	703	702	701	700	698	697	696	695	694	694
5	693	694	695	696	697	698	699	700	701	700	699	698	696	695	694	693	692	690	690
10	682	684	685	686	688	689	690	692	693	692	691	690	689	688	687	686	685	684	684
15	664	666	668	670	672	674	676	678	680	680	680	680	679	679	678	677	676	676	675
20	640	643	645	648	651	654	657	660	663	664	665	666	667	667	667	667	667	667	666
25	610	613	617	621	625	629	634	639	643	646	649	652	654	656	658	659	660	660	659
30	575	579	584	589	595	602	608	615	622	628	633	639	644	648	652	655	658	659	657
35	536	541	548	555	563	572	582	591	600	609	618	626	633	640	645	650	654	656	653
40	492	500	509	519	530	542	555	568	580	591	602	612	621	629	636	642	646	649	645
45	445	454	466	479	493	509	525	541	557	570	582	594	604	613	621	628	633	636	631
50	394	405	419	435	452	471	490	509	528	543	557	571	583	593	602	609	615	618	613
55	340	353	369	387	407	428	450	473	495	512	527	542	556	567	577	585	591	595	590
60	284	298	316	337	359	383	407	432	457	476	493	510	524	537	548	557	563	567	562
65	226	242	261	284	308	334	361	388	415	435	454	472	487	501	513	522	529	533	527
70	169	185	206	229	255	282	311	339	368	388	408	426	442	456	467	477	483	487	481
75	114	131	153	177	204	231	259	287	314	329	342	354	363	371	377	381	383	384	381
80	61.1	75.6	92.9	112	133	155	177	198	218	223	227	230	231	231	229	227	224	221	222
85	15.1	20.6	27.1	34.3	41.9	49.6	57.0	63.9	69.8	66.8	62.8	58.1	52.8	47.3	41.7	36.4	31.5	27.3	30.1
90	1.58	1.62	1.67	1.73	1.81	1.88	1.94	2.00	2.04	1.89	1.73	1.57	1.40	1.23	1.08	0.95	0.85	0.78	0.96
95	9.01	7.53	6.51	5.87	5.56	5.51	5.66	5.93	6.26	5.17	4.11	3.13	2.27	1.58	1.09	0.84	0.88	1.26	3.88
100	44.0	47.2	51.8	57.3	63.5	70.2	77.1	83.8	90.1	90.5	90.4	89.8	88.9	87.9	86.8	85.7	84.8	84.2	88.1
105	83.8	88.0	93.8	101	109	118	128	137	146	151	155	159	162	165	168	170	171	173	175
110	127	131	136	143	152	160	170	179	189	195	202	207	213	218	222	226	229	231	233
115	170	173	176	181	186	193	200	208	216	225	234	242	251	258	266	272	278	282	282
120	213	214	217	221	225	231	237	243	250	257	264	272	279	286	292	297	302	306	306
125	254	255	258	260	264	268	273	279	284	289	295	300	306	311	315	320	323	327	327
130	294	295	296	299	302	305	309	314	318	323	328	332	337	341	345	349	352	355	356
135	332	332	333	335	337	339	342	345	349	353	357	361	365	369	372	376	379	381	382
140	367	367	367	367	369	370	372	374	377	380	384	387	391	394	398	401	404	406	407
145	399	399	398	398	399	399	400	401	403	405	408	411	414	417	420	422	425	427	428
150	429	428	427	426	426	426	426	426	427	428	430	432	434	436	438	440	442	444	444
155	453	452	451	451	450	449	449	449	449	450	450	451	452	453	454	456	457	458	459
160	475	474	473	472	471	471	470	469	469	469	469	469	469	469	469	470	470	471	472
165	493	492	491	490	489	488	487	486	486	485	484	484	484	483	483	483	484	484	485
170	505	505	504	503	502	501	500	499	498	497	497	496	496	495	495	495	495	495	496
175	513	512	511	511	510	509	508	508	507	506	506	505	504	504	504	503	503	503	504
180	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm		
NAME: 14代	TYPE:4000K	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	694	694	694	694	695	695	695	696	696	696	696	696	696	696	696	696	697	698	698
5	690	691	691	691	692	692	692	693	693	693	693	693	693	694	694	694	694	695	696
10	684	684	684	684	684	685	685	685	685	685	685	685	685	685	685	685	685	686	687
15	675	675	674	674	674	673	673	673	672	671	671	670	670	669	669	669	669	670	671
20	665	664	663	662	661	659	658	657	655	653	652	650	649	648	647	646	646	647	648
25	657	655	652	650	647	643	640	637	634	631	628	625	623	621	619	618	617	618	620
30	653	649	644	639	634	628	622	616	611	606	601	597	593	589	587	584	583	585	587
35	648	642	636	629	621	612	604	595	587	580	572	565	559	554	549	546	543	546	549
40	639	633	625	616	606	596	585	575	564	553	542	532	523	515	508	503	499	502	507
45	626	618	609	599	588	576	563	550	536	522	508	495	483	472	463	456	451	455	462
50	607	598	588	577	564	551	536	521	504	487	470	454	439	426	415	406	399	405	413
55	583	573	562	550	535	520	504	487	467	447	428	409	392	376	363	353	345	352	363
60	554	543	531	517	501	484	466	447	425	402	381	360	340	323	308	296	288	296	308
65	518	507	493	478	461	443	423	403	379	354	330	308	287	268	251	238	229	238	251
70	472	461	448	432	415	396	376	355	329	303	278	254	231	211	194	180	170	180	194
75	377	371	364	354	343	331	317	302	277	251	225	200	177	155	137	122	111	122	138
80	223	223	223	221	219	215	210	204	186	167	148	129	111	94.0	79.2	67.1	58.2	68.4	81.8
85	33.7	37.8	42.2	46.7	51.1	55.1	58.5	61.2	56.5	51.1	45.2	39.2	33.2	27.5	22.5	18.4	15.4	19.9	25.7
90	1.18	1.42	1.67	1.92	2.17	2.40	2.61	2.79	2.66	2.49	2.31	2.11	1.92	1.74	1.58	1.45	1.37	1.62	1.91
95	6.78	9.84	13.0	16.1	19.1	21.8	24.3	26.3	23.9	21.2	18.4	15.6	13.0	10.9	9.33	8.58	8.80	15.3	22.7
100	92.2	96.4	100	104	107	110	112	112	104	95.1	85.7	76.1	66.8	58.1	50.5	44.2	39.8	46.4	54.9
105	176	178	178	178	177	175	172	169	158	146	134	122	111	100	90.8	83.1	77.5	83.4	91.4
110	233	233	232	230	227	223	219	213	202	190	177	165	154	143	133	125	119	124	130
115	280	277	273	268	262	256	249	241	231	220	209	199	190	181	173	167	163	167	173
120	305	303	300	296	291	286	281	274	265	256	247	238	230	222	216	211	207	211	216
125	327	327	325	323	320	317	313	309	301	294	286	278	270	264	258	253	249	253	258
130	356	356	355	353	351	349	346	342	336	329	322	316	309	303	298	294	291	293	297
135	383	382	382	381	379	377	375	372	367	361	356	350	345	340	336	332	329	331	334
140	407	407	407	406	404	402	400	398	394	390	385	381	377	373	370	367	365	367	369
145	428	428	428	427	426	425	424	422	419	416	413	409	406	404	401	399	398	399	401
150	445	445	446	446	445	445	444	444	442	440	437	435	433	431	430	428	427	428	430
155	460	461	461	462	463	463	463	463	462	461	460	458	457	456	455	454	453	454	455
160	474	475	476	477	479	480	481	481	481	480	480	479	478	477	476	476	475	476	477
165	487	488	489	491	492	494	495	496	496	496	495	495	495	494	494	493	493	493	494
170	497	499	500	502	503	505	506	507	507	507	507	507	507	506	506	506	505	506	506
175	506	507	508	509	511	512	513	514	515	515	515	515	515	514	514	514	513	513	513
180	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508

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:121.0V I:0.1330A P:38.50W PF:0.9900 Freq:60.00Hz Lamp Flux:4197.53x1 lm																	
NAME: 14代									TYPE:4000K						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	699	700	701	702	703	703	703	703	703	702	701	700	699	697	696				
5	697	698	698	699	700	700	701	701	700	700	699	699	698	696	695				
10	688	689	690	691	691	692	693	693	693	693	693	693	692	691	691				
15	672	673	674	676	677	678	680	681	681	682	682	683	683	683	683				
20	650	652	654	656	658	660	663	664	666	667	669	670	671	673	674				
25	623	625	628	631	635	638	642	645	647	650	653	656	658	661	664				
30	590	594	598	603	608	613	618	623	627	632	637	641	646	651	657				
35	553	559	565	571	579	586	594	601	608	614	621	629	636	643	651				
40	513	521	529	539	549	560	571	580	589	598	607	616	625	635	644				
45	470	480	492	504	518	532	546	557	568	579	590	601	612	623	635				
50	424	437	452	467	484	501	519	532	545	557	570	583	595	608	620				
55	376	391	408	427	446	467	487	502	517	531	545	559	573	586	600				
60	323	340	360	381	403	426	449	465	482	498	513	529	544	559	574				
65	268	287	308	331	355	380	406	424	442	459	476	493	510	526	543				
70	212	233	256	281	307	334	361	380	399	418	437	455	472	490	506				
75	158	180	205	232	260	288	316	335	353	370	386	402	416	430	443				
80	98.1	117	137	158	180	202	224	238	251	262	273	283	292	300	307				
85	32.4	40.1	48.4	57.1	66.2	75.4	84.6	91.0	97.1	103	109	114	119	124	128				
90	2.24	2.60	2.97	3.35	3.73	4.10	4.45	4.64	4.80	4.93	5.02	5.09	5.13	5.14	5.11				
95	31.0	39.8	49.0	58.5	67.9	77.2	86.1	91.8	97.0	102	106	109	112	114	116				
100	64.9	76.2	88.5	101	115	128	141	150	159	166	174	181	187	193	198				
105	101	113	125	139	153	167	182	192	202	211	221	230	239	247	255				
110	138	147	158	170	183	196	210	220	230	241	251	261	272	283	293				
115	180	189	199	210	221	233	245	254	263	272	281	290	299	308	317				
120	223	231	240	250	260	270	281	289	297	304	312	320	327	335	342				
125	264	271	279	288	297	306	316	323	330	337	344	351	358	364	371				
130	302	308	314	321	329	337	345	351	358	364	371	377	384	391	397				
135	338	342	348	353	359	366	373	378	384	390	396	402	408	415	421				
140	372	375	379	384	389	394	399	404	408	413	418	423	429	434	440				
145	403	406	409	413	416	420	425	428	432	435	439	443	447	451	455				
150	432	434	436	439	442	445	448	450	453	456	458	461	464	466	469				
155	457	458	460	462	464	466	468	470	472	473	475	477	479	480	482				
160	478	479	480	481	482	484	485	486	487	488	489	491	492	493	494				
165	494	495	495	496	497	497	498	499	499	500	500	501	501	502	502				
170	506	506	506	507	507	507	507	507	508	508	508	508	508	508	508				
175	513	513	513	512	512	512	512	512	512	512	511	511	511	511	511				
180	508	508	508	508	508	508	508	508	508	508	508	508	508	508	508				

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: