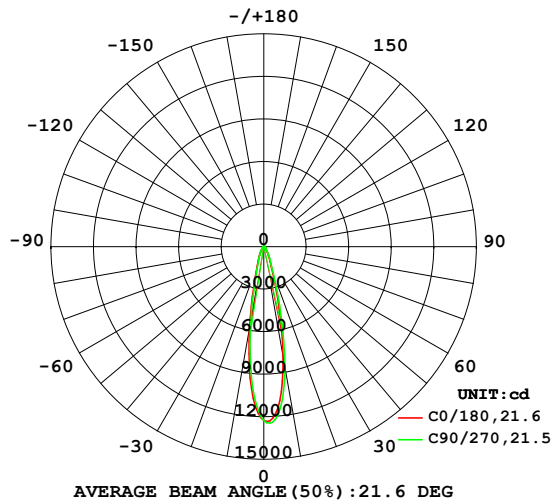


LUMINAIRE PHOTOMETRIC TEST REPORT

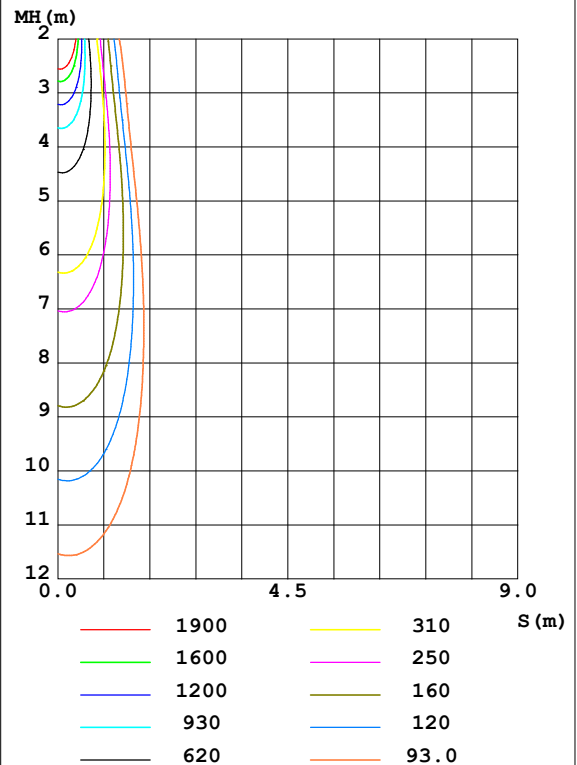
Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.75 lm/W			
MODEL		Imax(cd)	12472	S/MH(C0/180)	0.40
NOMINAL POWER(W)	30W	LOR(%)	97.1	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	2690.5	η UP,DN(C0-180)	0.3,57.0
NOMINAL FLUX(lm)	2771.94	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,39.6
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120.0	η down(%)	96.7	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

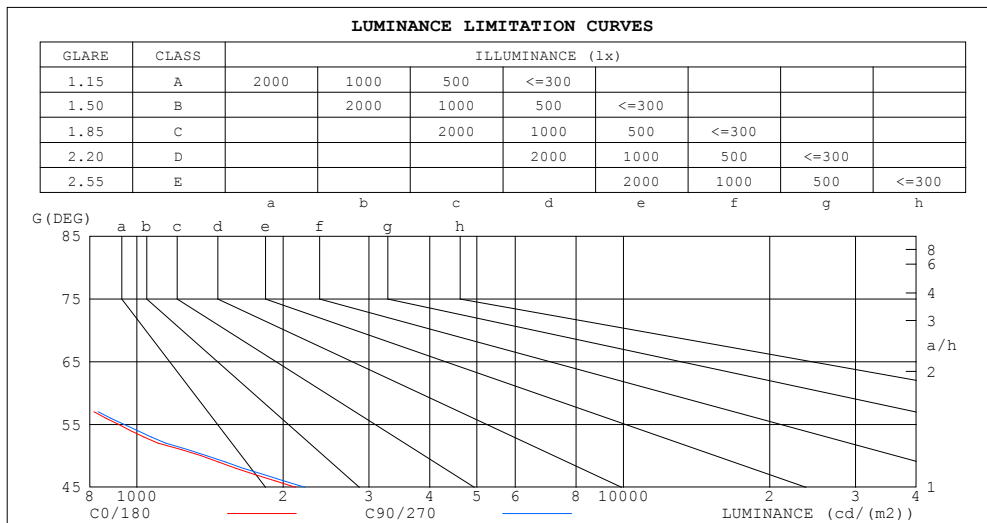
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	787.1	865.4	859.0	838.0	589.6	538.6	529.2	550.3	0- 10	901.3	901.3	33.5,32.5
20	169.9	194.6	192.4	185.0	127.5	118.4	117.2	119.4	10- 20	946.9	1848	68.7,66.7
30	63.76	70.90	69.99	68.08	52.79	50.08	49.45	49.39	20- 30	431.2	2279	84.7,82.2
40	23.08	26.01	25.06	24.92	17.40	16.25	16.64	16.39	30- 40	234.5	2514	93.4,90.7
50	7.250	7.706	7.530	7.633	5.529	5.269	5.307	5.386	40- 50	91.64	2606	96.8,94
60	3.033	3.152	3.156	3.113	2.770	2.684	2.664	2.722	50- 60	37.55	2643	98.2,95.4
70	1.704	1.800	1.788	1.783	1.453	1.391	1.373	1.401	60- 70	22.12	2665	99.1,96.2
80	0.7031	0.7475	0.7357	0.7315	0.5196	0.4971	0.4920	0.5015	70- 80	11.28	2677	99.5,96.6
90	0.0210	0.0289	0.0222	0.0243	0	0	0	0	80- 90	2.959	2679	99.6,96.7
100	0.0046	0.0049	0.0041	0.0039	0	0	0	0	90-100	0.0197	2679	99.6,96.7
110	0.0110	0.0095	0.0097	0.0102	0	0	0.0000	0	100-110	0.0386	2680	99.6,96.7
120	0.0319	0.0279	0.0279	0.0299	0.0043	0.0063	0.0073	0.0066	110-120	0.1011	2680	99.6,96.7
130	0.1002	0.0887	0.0880	0.0954	0.0178	0.0226	0.0243	0.0226	120-130	0.3058	2680	99.6,96.7
140	0.2401	0.2179	0.2184	0.2357	0.0510	0.0650	0.0710	0.0656	130-140	0.7358	2681	99.6,96.7
150	0.6855	0.5744	0.5527	0.6451	0.1676	0.2062	0.2174	0.2050	140-150	1.523	2682	99.7,96.8
160	1.831	1.773	1.707	2.020	0.4016	0.4529	0.4624	0.4516	150-160	3.360	2686	99.8,96.9
170	1.829	2.147	2.224	2.357	0.5681	0.6138	0.6302	0.6138	160-170	3.770	2689	100,97
180	0.8505	1.040	1.117	1.059	0.8585	1.044	1.118	1.062	170-180	1.180	2691	100,97.1
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
 Humidity:65.0%
 Test Distance:7.540m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	448	469
80	486	503
75	535	557
70	598	621
65	673	698
60	728	749
55	916	940
50	1355	1391
45	2120	2216

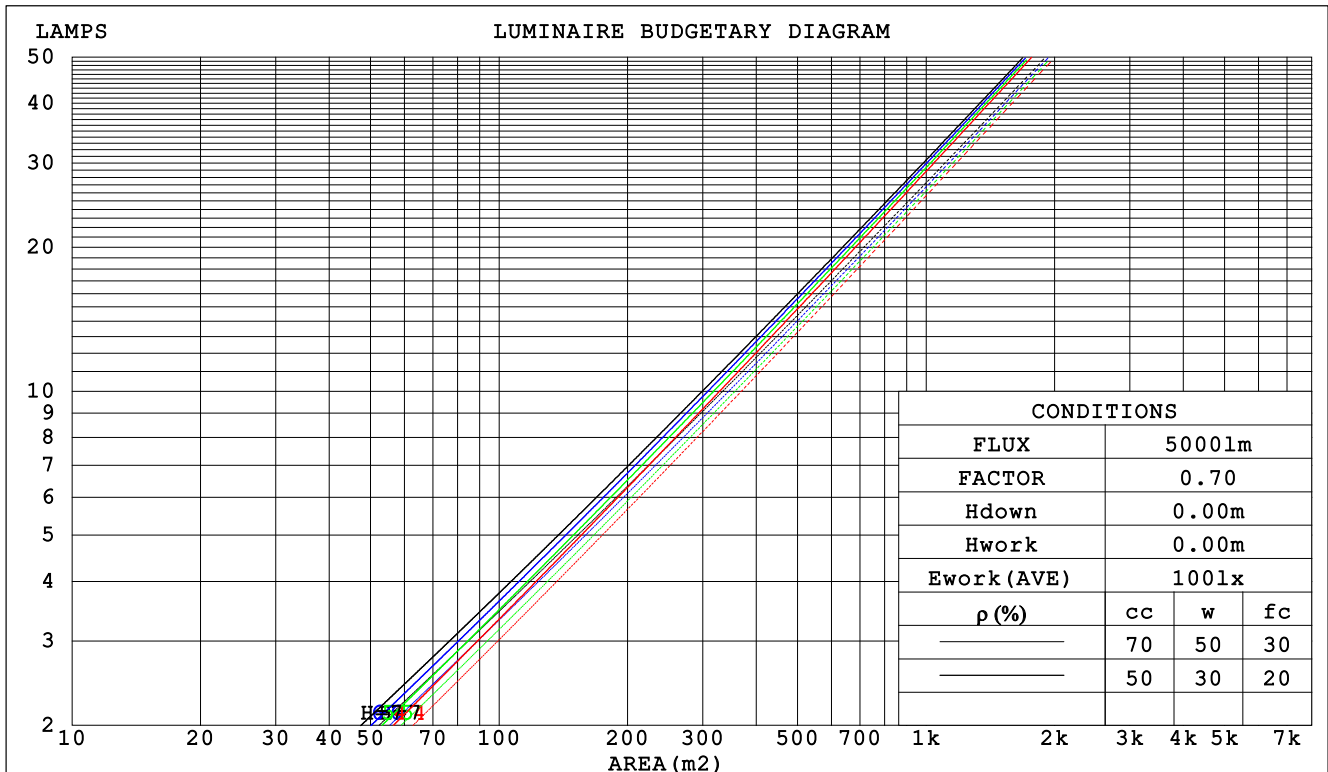
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	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	1.15	1.15	1.15	1.13	1.13	1.13	1.08	1.08	1.08	1.03	1.03	1.03	.99	.99	.99	.97
1.0	1.09	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.00	.99	.98	.97	.96	.95	.94	.92
2.0	1.03	.00	.97	1.01	.98	.96	.98	.96	.94	.95	.93	.91	.92	.91	.90	.88
3.0	.98	.94	.91	.96	.93	.90	.94	.91	.88	.91	.89	.87	.89	.87	.86	.84
4.0	.93	.89	.85	.92	.88	.85	.90	.87	.84	.88	.85	.83	.86	.84	.82	.81
5.0	.89	.85	.81	.88	.84	.81	.87	.83	.80	.85	.82	.79	.84	.81	.79	.78
6.0	.85	.81	.78	.85	.80	.77	.83	.80	.77	.82	.79	.76	.81	.78	.76	.75
7.0	.82	.78	.75	.82	.77	.74	.81	.77	.74	.79	.76	.74	.78	.75	.73	.72
8.0	.79	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.70
9.0	.77	.72	.69	.76	.72	.69	.75	.72	.69	.75	.71	.69	.74	.71	.69	.67
10.0	.74	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.67	.72	.69	.66	.65



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm								
NAME: 4寸筒灯 15度 30W				TYPE:5000K			WEIGHT:	
SPEC.:				DIM.:			SERIAL No.:	
MFR.: EVERFINE				SUR.:			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	.148	.084	.027	.141	.081	.026	.129	.074	.024	.118	.068	.022	.107	.062	.020		
2.0	.138	.076	.023	.133	.073	.023	.123	.068	.021	.113	.064	.020	.105	.059	.019		
3.0	.130	.069	.021	.125	.067	.020	.116	.063	.019	.108	.059	.018	.101	.056	.017		
4.0	.122	.063	.019	.118	.062	.018	.110	.059	.017	.104	.056	.017	.097	.053	.016		
5.0	.115	.058	.017	.111	.057	.017	.105	.055	.016	.099	.052	.016	.093	.050	.015		
6.0	.108	.054	.016	.105	.053	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014		
7.0	.103	.051	.014	.100	.050	.014	.095	.048	.014	.091	.047	.014	.087	.045	.013		
8.0	.098	.048	.013	.095	.047	.013	.091	.046	.013	.087	.044	.013	.083	.043	.012		
9.0	.093	.045	.013	.091	.044	.012	.087	.043	.012	.084	.042	.012	.080	.041	.012		
10.0	.089	.043	.012	.087	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011		

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	.188	.188	.188	.161	.161	.161	.110	.110	.110	.063	.063	.063	.020	.020	.020	
1.0	.168	.156	.146	.143	.134	.125	.098	.092	.087	.056	.053	.050	.018	.017	.016	
2.0	.151	.132	.116	.129	.113	.100	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.078	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.087	.065	.100	.075	.057	.069	.052	.040	.040	.031	.024	.013	.010	.008	
6.0	.108	.077	.055	.093	.067	.048	.064	.047	.034	.037	.028	.020	.012	.009	.007	
7.0	.100	.069	.048	.086	.060	.042	.060	.042	.029	.035	.025	.018	.011	.008	.006	
8.0	.094	.063	.042	.081	.055	.036	.056	.038	.026	.033	.023	.015	.011	.007	.005	
9.0	.089	.058	.037	.076	.050	.032	.053	.035	.023	.031	.021	.014	.010	.007	.004	
10.0	.084	.053	.032	.072	.046	.028	.050	.032	.020	.029	.019	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm										
NAME: 4寸筒灯 15度 30W					TYPE:5000K			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:			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	8.8	9.5	9.0	9.7	9.8	9.0	9.8	9.2	9.9	10.1
3H	9.0	9.7	9.2	9.9	10.1	9.2	9.9	9.5	10.1	10.3
4H	9.1	9.7	9.3	9.9	10.1	9.3	9.9	9.6	10.2	10.4
6H	9.1	9.7	9.4	10.0	10.2	9.3	10.0	9.6	10.2	10.5
8H	9.1	9.7	9.4	10.0	10.2	9.4	10.0	9.7	10.2	10.5
12H	9.1	9.7	9.4	10.0	10.2	9.4	9.9	9.7	10.2	10.5
4H 2H	8.7	9.4	9.0	9.6	9.8	9.0	9.6	9.2	9.8	10.1
3H	9.0	9.6	9.4	9.9	10.2	9.3	9.8	9.6	10.1	10.4
4H	9.2	9.7	9.5	10.0	10.3	9.4	9.9	9.8	10.2	10.6
6H	9.3	9.8	9.7	10.1	10.5	9.5	10.0	9.9	10.3	10.7
8H	9.4	9.8	9.8	10.1	10.5	9.6	10.0	10.0	10.4	10.7
12H	9.4	9.8	9.8	10.2	10.5	9.6	10.0	10.0	10.4	10.8
8H 4H	9.2	9.6	9.6	10.0	10.3	9.4	9.8	9.8	10.2	10.6
6H	9.4	9.7	9.8	10.1	10.6	9.6	9.9	10.0	10.3	10.8
8H	9.5	9.8	9.9	10.2	10.6	9.7	10.0	10.1	10.4	10.8
12H	9.5	9.8	10.0	10.2	10.7	9.7	10.0	10.2	10.4	10.9
12H 4H	9.2	9.6	9.6	9.9	10.3	9.4	9.8	9.8	10.1	10.5
6H	9.4	9.7	9.8	10.1	10.6	9.6	9.9	10.0	10.3	10.8
8H	9.5	9.7	9.9	10.2	10.7	9.7	9.9	10.1	10.4	10.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 2.4					+ 1.8 / - 2.5				
1.5H	+ 3.0 / - 2.2					+ 3.3 / - 2.3				
2.0H	+ 2.5 / - 1.3					+ 2.7 / - 1.3				

CIE Pub.117 Corrected 2772 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

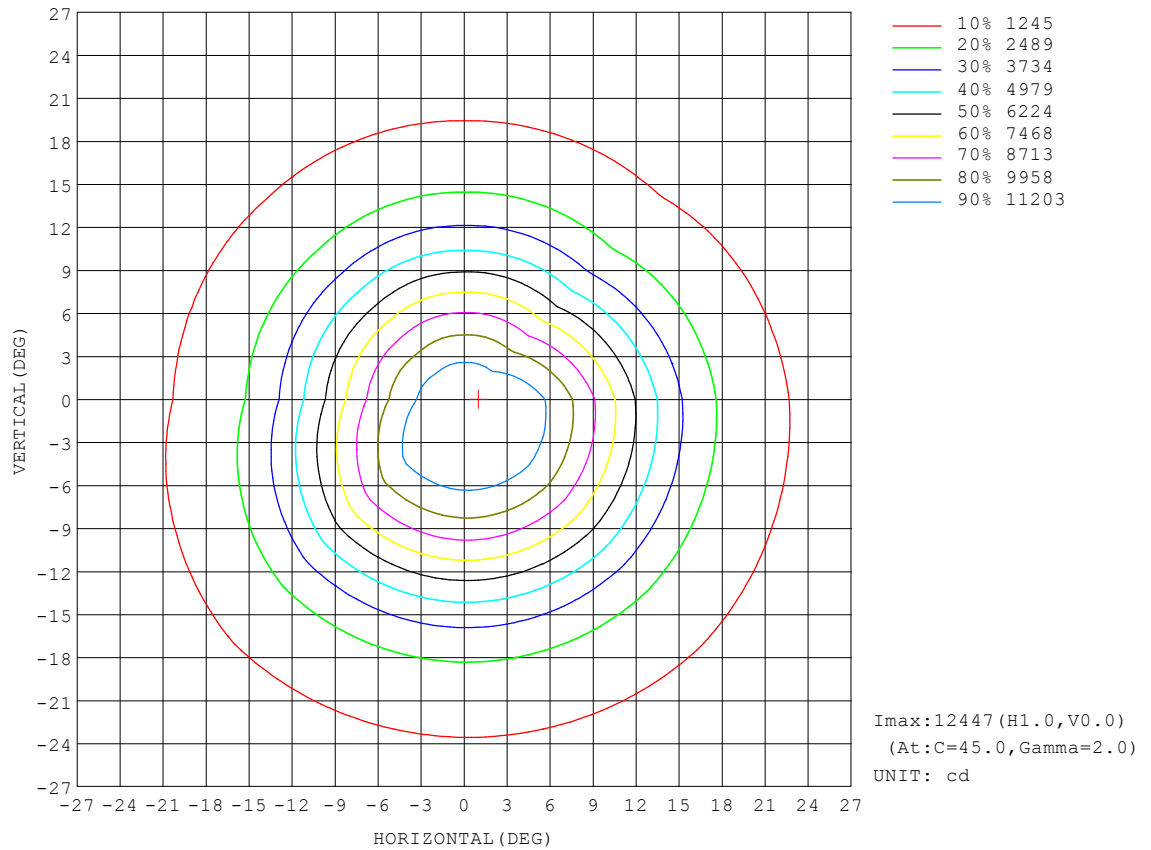
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	84	79	75	84	78	75	71
0.80	92	86	83	91	86	83	90	85	82	79
1.00	96	91	87	95	90	87	94	90	87	83
1.25	100	95	92	99	94	91	97	93	90	86
1.50	103	98	95	101	97	94	99	96	93	89
2.00	105	101	98	104	100	97	101	98	96	91
2.50	107	103	100	105	102	99	102	100	97	92
3.00	108	105	102	107	104	101	103	101	99	93
4.00	110	108	106	108	106	104	105	103	101	94
5.00	112	109	108	109	108	106	106	104	103	95
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

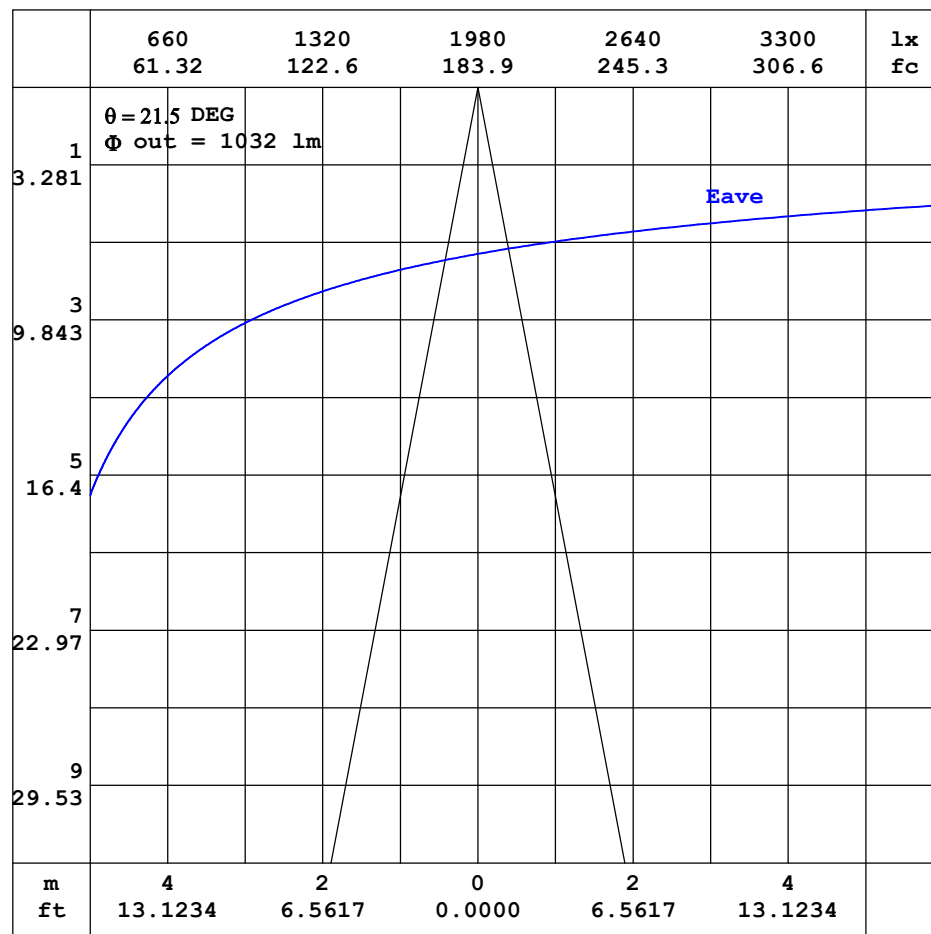


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

AAI CURVES

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



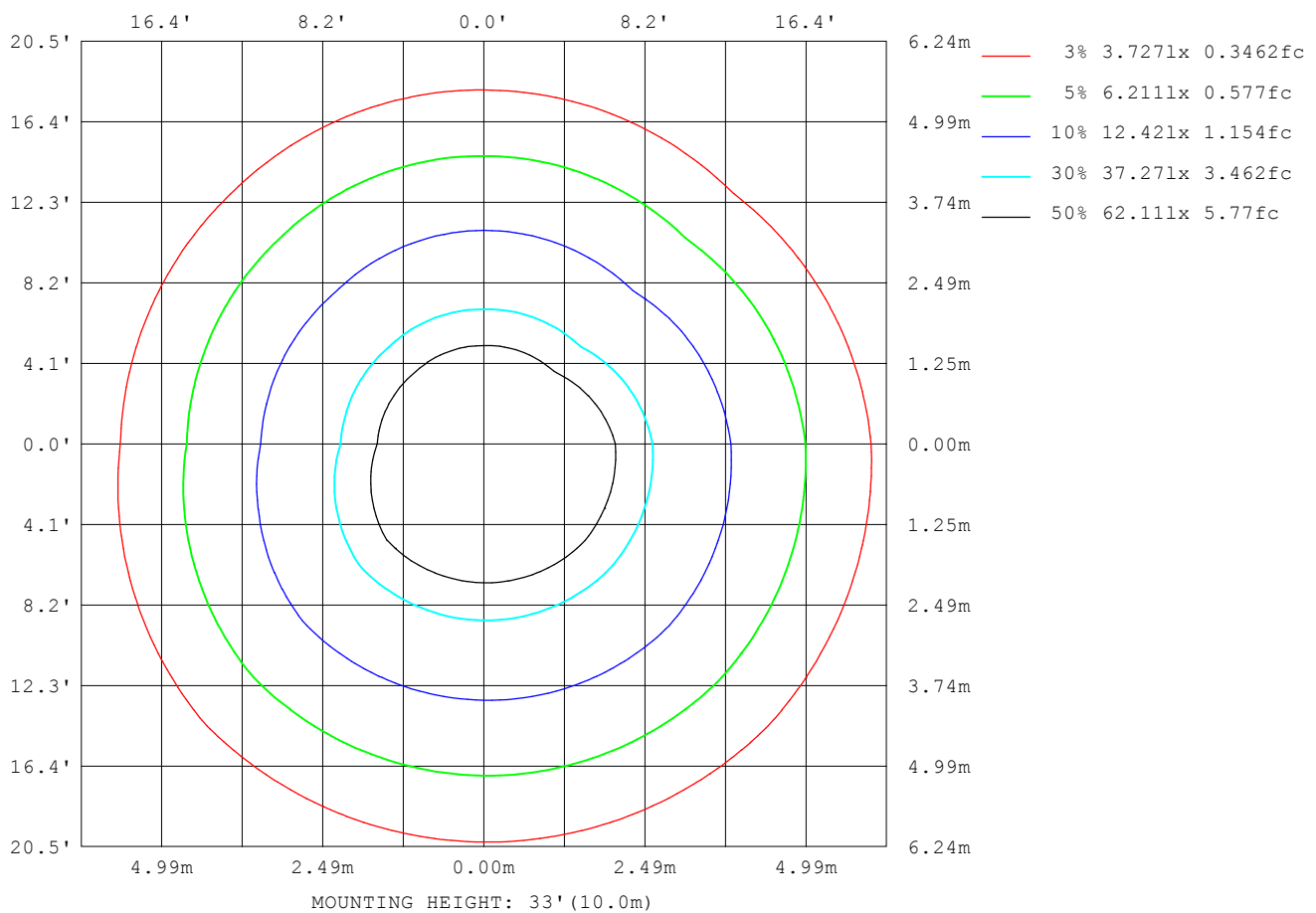
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 7.540m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

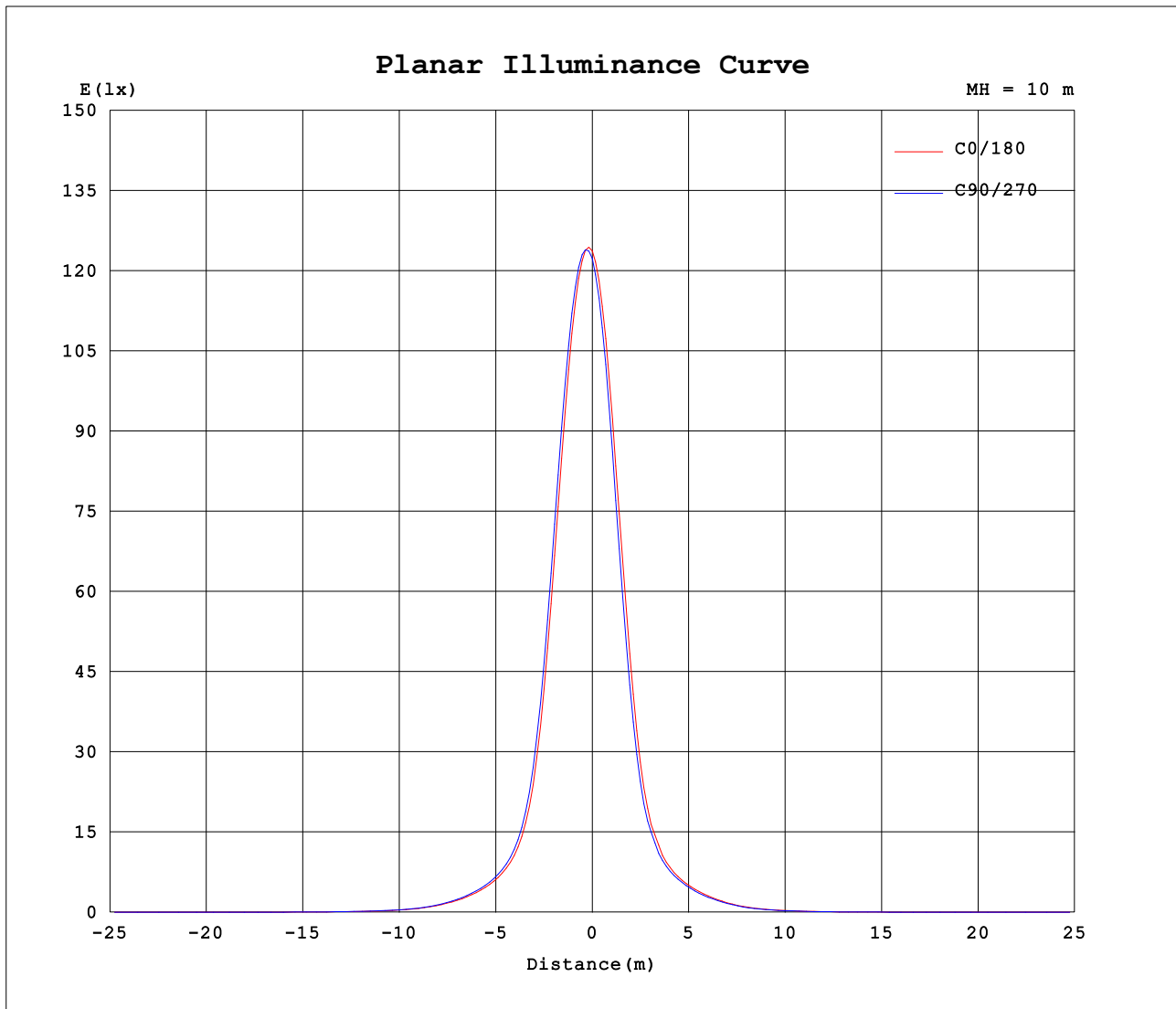
AvgL	cd/m2
L_0~180 (65) av	624
L_0~180 (75) av	481
L_0~180 (85) av	343
L_90~270 (65) av	626
L_90~270 (75) av	484
L_90~270 (85) av	351
L_45 (65) av	630
L_45 (75) av	489
L_45 (85) av	349

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:7.540m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-01-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 7.540m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.2420A P:28.70W PF:0.9820 Freq:60.00Hz Lamp Flux:2771.94x1 lm		
NAME: 4寸筒灯 15度 30W	TYPE:5000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1226	1226	1226	1226	1226	1226	1226	1226										
5	1144	1193	1187	1171	1006	966	961	978										
10	787	865	859	838	590	539	529	550										
15	384	442	436	422	257	230	226	236										
20	170	195	192	185	127	118	117	119										
25	97.8	109	108	104	80.1	76.4	75.3	75.5										
30	63.8	70.9	70.0	68.1	52.8	50.1	49.5	49.4										
35	40.5	45.5	44.5	43.9	32.3	30.3	30.4	30.2										
40	23.1	26.0	25.1	24.9	17.4	16.2	16.6	16.4										
45	12.5	13.8	13.2	13.4	9.73	9.17	9.13	9.26										
50	7.25	7.71	7.53	7.63	5.53	5.27	5.31	5.39										
55	4.37	4.63	4.54	4.58	3.59	3.45	3.44	3.50										
60	3.03	3.15	3.16	3.11	2.77	2.68	2.66	2.72										
65	2.37	2.49	2.49	2.47	2.06	1.99	1.96	2.00										
70	1.70	1.80	1.79	1.78	1.45	1.39	1.37	1.40										
75	1.15	1.23	1.21	1.21	0.94	0.90	0.89	0.91										
80	0.70	0.75	0.74	0.73	0.52	0.50	0.49	0.50										
85	0.32	0.35	0.34	0.34	0.18	0.17	0.17	0.17										
90	0.02	0.03	0.02	0.02	0.00	0.00	0.00	0.00										
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
105	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00										
110	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00										
115	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00										
120	0.03	0.03	0.03	0.03	0.00	0.01	0.01	0.01										
125	0.06	0.05	0.05	0.05	0.01	0.01	0.01	0.01										
130	0.10	0.09	0.09	0.10	0.02	0.02	0.02	0.02										
135	0.16	0.14	0.14	0.16	0.03	0.04	0.04	0.04										
140	0.24	0.22	0.22	0.24	0.05	0.06	0.07	0.07										
145	0.38	0.33	0.33	0.37	0.09	0.12	0.13	0.12										
150	0.69	0.57	0.55	0.65	0.17	0.21	0.22	0.20										
155	1.25	1.09	1.01	1.24	0.28	0.34	0.34	0.33										
160	1.83	1.77	1.71	2.02	0.40	0.45	0.46	0.45										
165	2.07	2.21	2.22	2.49	0.50	0.54	0.55	0.54										
170	1.83	2.15	2.22	2.36	0.57	0.61	0.63	0.61										
175	1.29	1.63	1.73	1.72	0.66	0.74	0.77	0.74										
180	0.85	1.04	1.12	1.06	0.86	1.04	1.12	1.06										

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