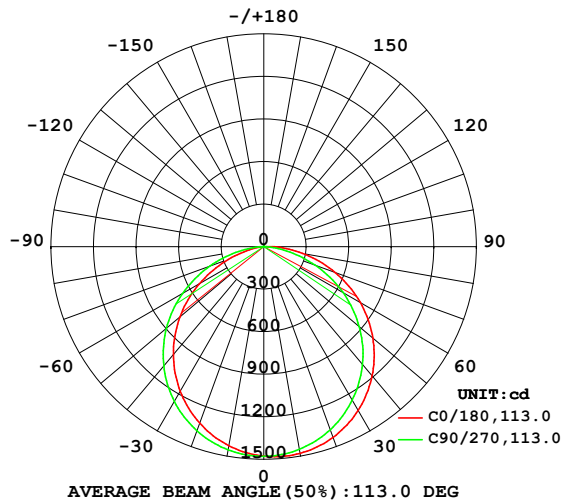


LUMINAIRE PHOTOMETRIC TEST REPORT

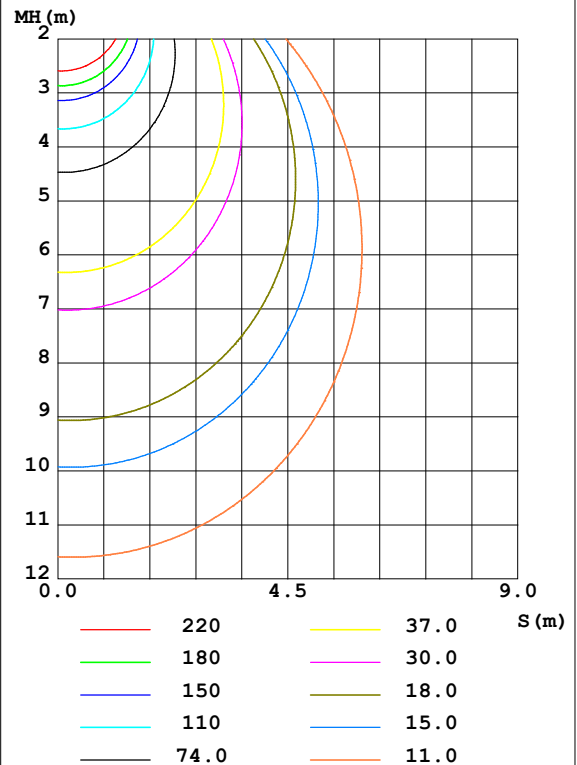
Test:U:120.9V I:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.83 lm/W			
MODEL		I _{max} (cd)	1485	S/MH(C0/180)	1.34
NOMINAL POWER(W)	30W	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	4242.9	η UP,DN(C0-180)	0.1,52.0
NOMINAL FLUX(lm)	4242.86	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,47.8
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down(%)	99.8	CIBSE SHR MAX	1.35

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:2025-12-31

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:

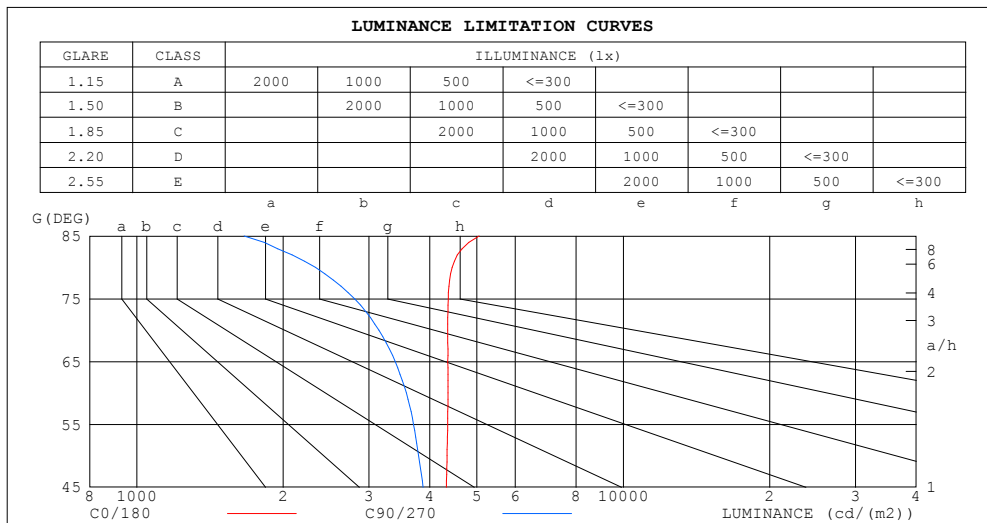
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1480	1469	1450	1441	1425	1433	1455	1470	0- 10	139.9	139.9	3.3,3.3
20	1431	1412	1373	1353	1324	1341	1381	1409	10- 20	401.2	541.1	12.8,12.8
30	1333	1307	1249	1218	1179	1203	1261	1299	20- 30	609.6	1151	27.1,27.1
40	1189	1157	1084	1042	992.5	1023	1098	1145	30- 40	737.2	1888	44.5,44.5
50	1005	967.0	878.1	829.7	772.3	808.9	896.4	951.5	40- 50	766.8	2655	62.6,62.6
60	784.7	741.9	644.5	587.9	525.4	563.4	663.7	722.8	50- 60	692.0	3347	78.9,78.9
70	536.5	491.3	387.4	330.2	267.1	304.0	406.1	467.2	60- 70	521.6	3868	91.2,91.2
80	277.9	235.6	145.6	96.39	51.05	79.31	158.6	212.1	70- 80	289.4	4158	98,98
90	59.87	30.62	0.1882	0.2156	0.2277	0.2009	0.1526	19.45	80- 90	78.02	4236	99.8,99.8
100	0.2395	0.2471	0.2977	0.3658	0.3951	0.3462	0.2617	0.2420	90-100	2.600	4238	99.9,99.9
110	0.4090	0.3925	0.4673	0.5644	0.6056	0.5181	0.4409	0.4067	100-110	0.4065	4239	99.9,99.9
120	0.6004	0.5886	0.6682	0.7800	0.8163	0.7141	0.6154	0.6149	110-120	0.5681	4239	99.9,99.9
130	0.8183	0.7848	0.8668	0.9738	1.015	0.9854	0.8043	0.8061	120-130	0.6974	4240	99.9,99.9
140	1.027	0.9786	1.080	1.167	1.187	1.216	0.9835	1.036	130-140	0.7601	4241	100,100
150	1.237	1.192	1.291	1.364	1.361	1.465	1.172	1.133	140-150	0.7414	4242	100,100
160	1.441	1.400	1.506	1.560	1.562	1.714	1.383	1.346	150-160	0.6385	4242	100,100
170	1.511	1.526	1.627	1.661	1.656	1.843	1.782	1.487	160-170	0.4436	4243	100,100
180	1.560	1.552	1.550	1.574	1.550	1.543	1.550	1.562	170-180	0.1533	4243	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5052	1663
80	4446	2330
75	4367	2803
70	4357	3147
65	4357	3398
60	4360	3581
55	4356	3706
50	4342	3794
45	4328	3875

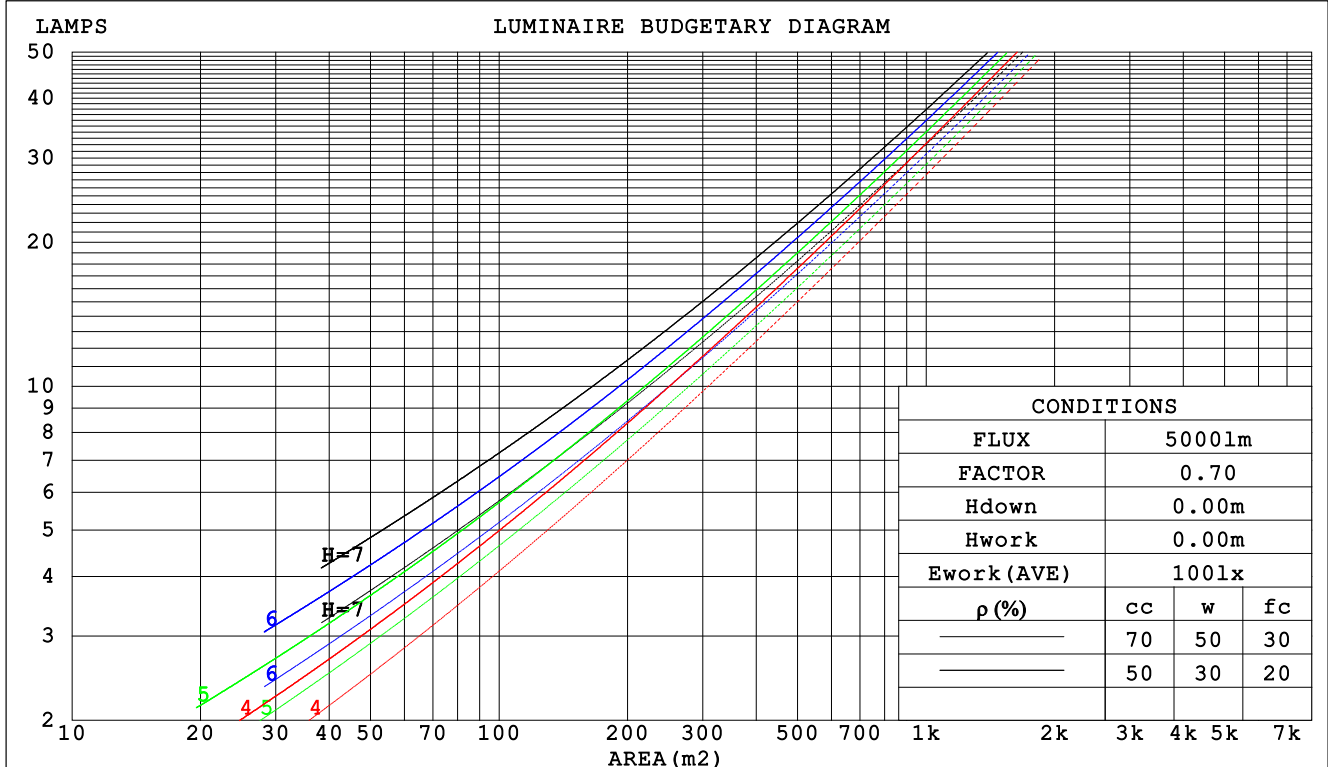
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm					
NAME: 净化灯			TYPE:4000K		WEIGHT:
SPEC.:			DIM.: 2X2		SERIAL No.:
MFR.: WS			SUR.:0.6*0.6		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	.309	.176	.056	.302	.172	.055	.288	.165	.053	.276	.159	.051	.265	.153	.049		
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.143	.045		
3.0	.270	.143	.043	.264	.141	.043	.254	.137	.042	.244	.134	.041	.235	.130	.040		
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.226	.121	.037	.218	.119	.036		
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.108	.033		
6.0	.214	.107	.031	.210	.106	.030	.202	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021		

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.181	.157	.136	.155	.135	.117	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.173	.133	.099	.149	.115	.086	.102	.079	.060	.059	.046	.035	.019	.015	.011	
3.0	.166	.116	.076	.142	.100	.066	.098	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.060	.136	.088	.052	.093	.062	.036	.054	.036	.022	.017	.012	.007	
5.0	.151	.092	.048	.129	.079	.042	.089	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.144	.084	.040	.123	.072	.035	.085	.051	.025	.049	.030	.015	.016	.010	.005	
7.0	.137	.077	.035	.118	.066	.030	.081	.047	.021	.047	.027	.013	.015	.009	.004	
8.0	.130	.071	.030	.112	.061	.026	.078	.043	.019	.045	.025	.011	.015	.008	.004	
9.0	.124	.066	.026	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.118	.062	.024	.102	.053	.021	.071	.038	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm										
NAME: 净化灯					TYPE:4000K			WEIGHT:		
SPEC.:					DIM.: 2X2			SERIAL No.:		
MFR.: WS					SUR.:0.6*0.6			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	18.4	20.0	18.7	20.2	20.4	17.7	19.3	18.0	19.5	19.7
3H	20.2	21.6	20.5	21.9	22.1	19.2	20.6	19.5	20.8	21.1
4H	21.0	22.4	21.4	22.6	22.9	19.7	21.1	20.1	21.3	21.6
6H	21.7	23.0	22.0	23.2	23.5	20.1	21.3	20.4	21.6	21.9
8H	22.0	23.2	22.3	23.5	23.8	20.2	21.4	20.5	21.7	22.0
12H	22.2	23.4	22.6	23.7	24.0	20.2	21.4	20.6	21.7	22.0
4H 2H	19.0	20.4	19.4	20.6	20.9	18.5	19.9	18.8	20.1	20.4
3H	21.0	22.2	21.4	22.5	22.8	20.2	21.4	20.5	21.7	22.0
4H	22.0	23.0	22.4	23.4	23.7	20.9	21.9	21.2	22.3	22.6
6H	22.8	23.8	23.2	24.1	24.5	21.3	22.3	21.7	22.6	23.0
8H	23.2	24.0	23.6	24.4	24.8	21.5	22.4	21.9	22.7	23.1
12H	23.5	24.3	23.9	24.7	25.1	21.6	22.4	22.0	22.8	23.2
8H 4H	22.3	23.1	22.7	23.5	23.9	21.3	22.2	21.7	22.5	22.9
6H	23.3	24.0	23.7	24.4	24.8	22.0	22.7	22.4	23.1	23.5
8H	23.7	24.4	24.2	24.8	25.3	22.2	22.8	22.6	23.3	23.7
12H	24.2	24.7	24.6	25.2	25.7	22.3	22.9	22.8	23.3	23.8
12H 4H	22.3	23.1	22.7	23.5	23.9	21.3	22.2	21.8	22.5	23.0
6H	23.3	24.0	23.8	24.4	24.9	22.1	22.7	22.5	23.2	23.6
8H	23.8	24.4	24.3	24.9	25.3	22.4	22.9	22.9	23.4	23.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 4243 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:

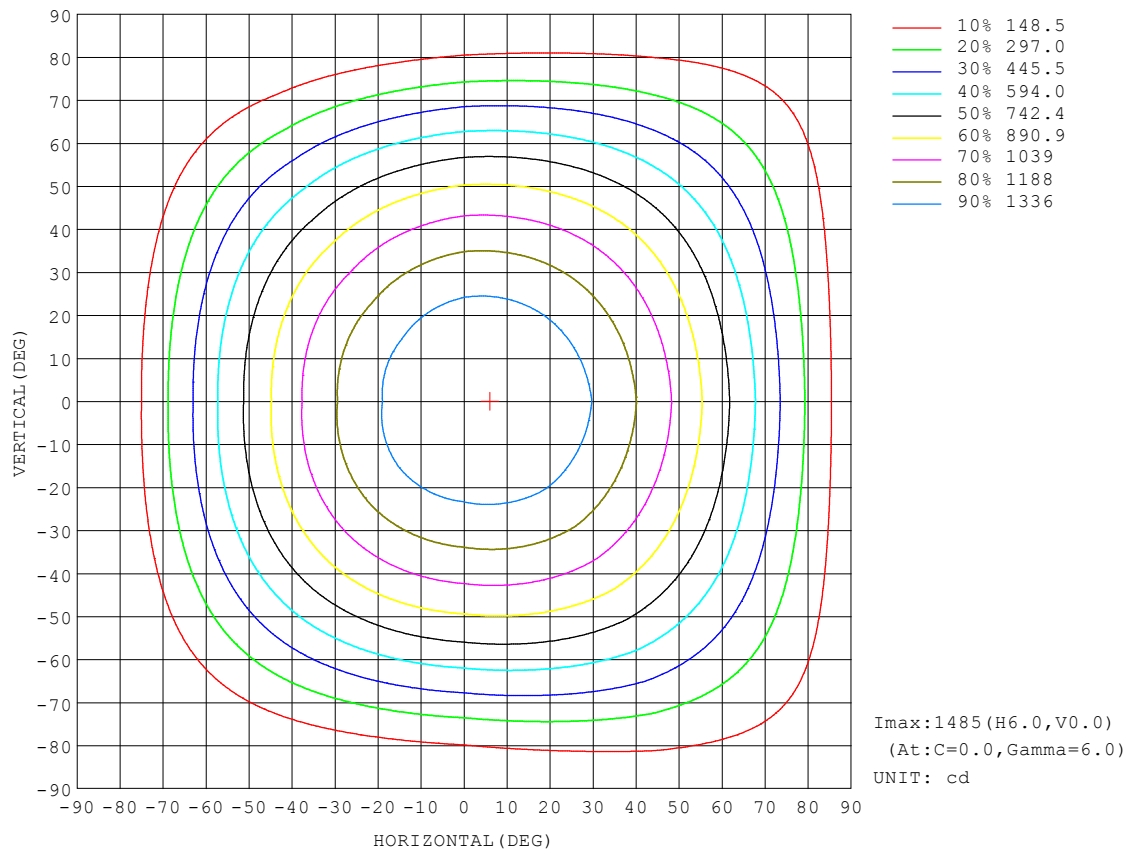
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	46	39	55	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	94	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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: 2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:

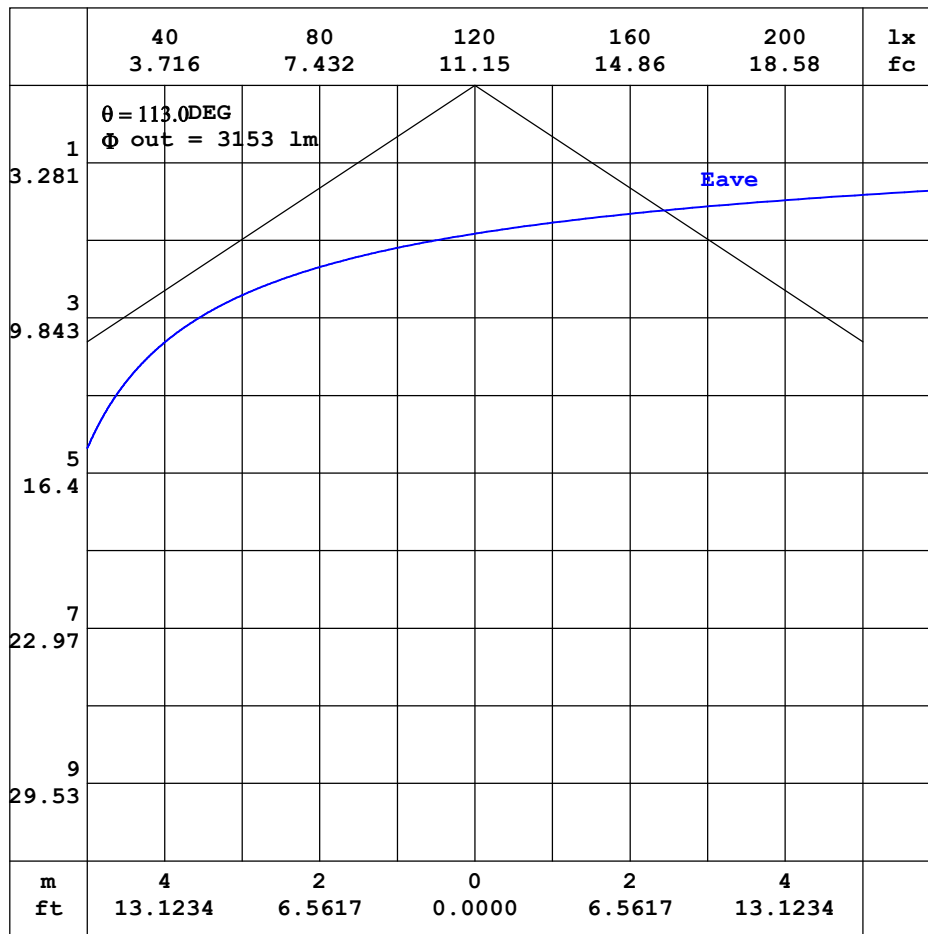


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:



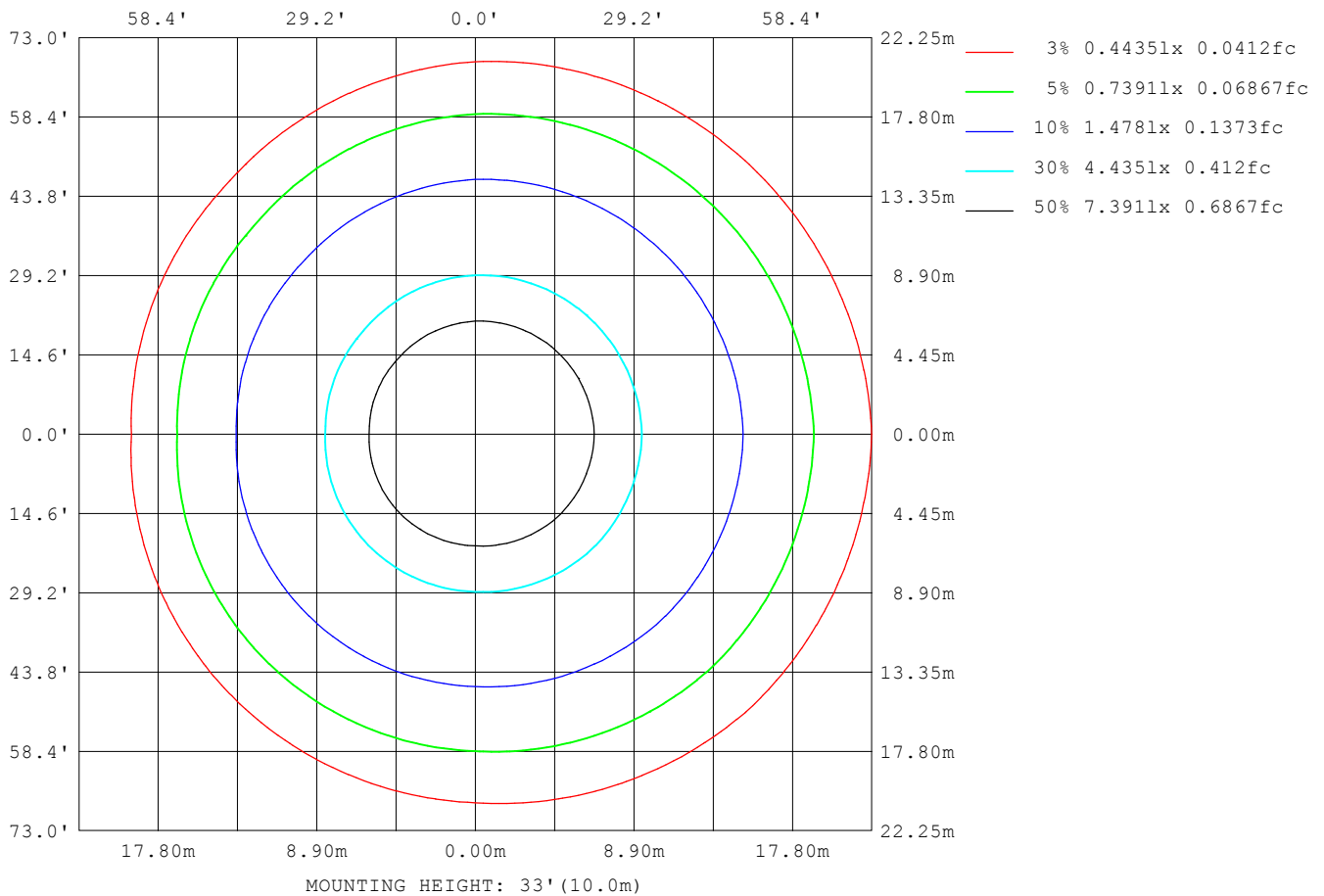
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:

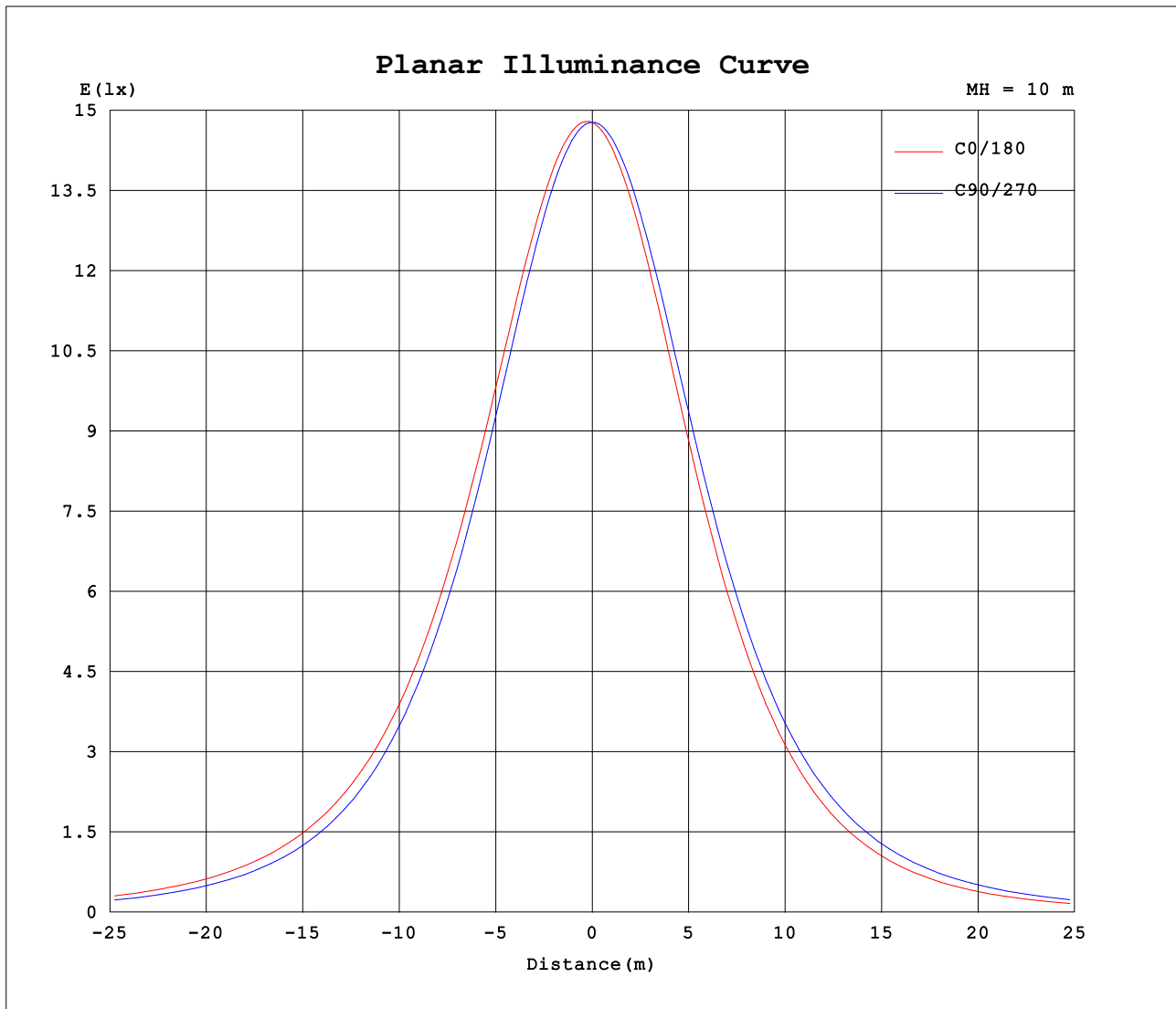
AvgL	cd/m2
L_0~180 (65) av	3477
L_0~180 (75) av	2982
L_0~180 (85) av	2529
L_90~270 (65) av	3462
L_90~270 (75) av	2889
L_90~270 (85) av	1747
L_45 (65) av	3467
L_45 (75) av	2926
L_45 (85) av	1943

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-31

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: 2025-12-31

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:0.2440A P:29.50W PF:0.9970 Freq:60.00Hz Lamp Flux:4242.86x1 lm		
NAME: 净化灯	TYPE:4000K	WEIGHT:
SPEC.:	DIM.: 2X2	SERIAL No.:
MFR.: WS	SUR.:0.6*0.6	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1477	1476	1478	1481	1477	1476	1478	1481										
5	1485	1479	1471	1467	1457	1461	1472	1482										
10	1480	1469	1450	1441	1425	1433	1455	1470										
15	1462	1447	1418	1403	1381	1393	1424	1446										
20	1431	1412	1373	1353	1324	1341	1381	1409										
25	1388	1366	1317	1291	1256	1277	1327	1360										
30	1333	1307	1249	1218	1179	1203	1261	1299										
35	1266	1237	1170	1135	1090	1119	1184	1228										
40	1189	1157	1084	1042	992	1023	1098	1145										
45	1102	1067	987	941	886	920	1001	1053										
50	1005	967	878	830	772	809	896	951										
55	899	859	765	712	652	689	784	841										
60	785	742	645	588	525	563	664	723										
65	663	619	517	460	395	434	536	597										
70	537	491	387	330	267	304	406	467										
75	407	361	261	207	149	184	277	338										
80	278	236	146	96.4	51.1	79.3	159	212										
85	159	120	52.2	15.0	0.16	5.69	57.4	103										
90	59.9	30.6	0.19	0.22	0.23	0.20	0.15	19.5										
95	0.24	0.20	0.23	0.29	0.31	0.26	0.20	0.19										
100	0.24	0.25	0.30	0.37	0.40	0.35	0.26	0.24										
105	0.31	0.31	0.38	0.46	0.51	0.41	0.35	0.32										
110	0.41	0.39	0.47	0.56	0.61	0.52	0.44	0.41										
115	0.50	0.50	0.57	0.67	0.72	0.61	0.53	0.51										
120	0.60	0.59	0.67	0.78	0.82	0.71	0.62	0.61										
125	0.71	0.70	0.77	0.88	0.92	0.87	0.71	0.68										
130	0.82	0.78	0.87	0.97	1.01	0.99	0.80	0.81										
135	0.92	0.88	0.98	1.08	1.11	1.08	0.90	0.93										
140	1.03	0.98	1.08	1.17	1.19	1.22	0.98	1.04										
145	1.13	1.09	1.19	1.26	1.28	1.37	1.08	1.11										
150	1.24	1.19	1.29	1.36	1.36	1.47	1.17	1.13										
155	1.35	1.31	1.42	1.47	1.47	1.57	1.27	1.25										
160	1.44	1.40	1.51	1.56	1.56	1.71	1.38	1.35										
165	1.46	1.48	1.59	1.63	1.63	1.86	1.47	1.43										
170	1.51	1.53	1.63	1.66	1.66	1.84	1.78	1.49										
175	1.51	1.52	1.60	1.63	1.61	1.63	1.65	1.51										
180	1.56	1.55	1.55	1.57	1.55	1.54	1.55	1.56										

C Range: 0 - 360DEG
C Interval: 45.0DEG
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Operators:
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γ Interval: 1.0DEG
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