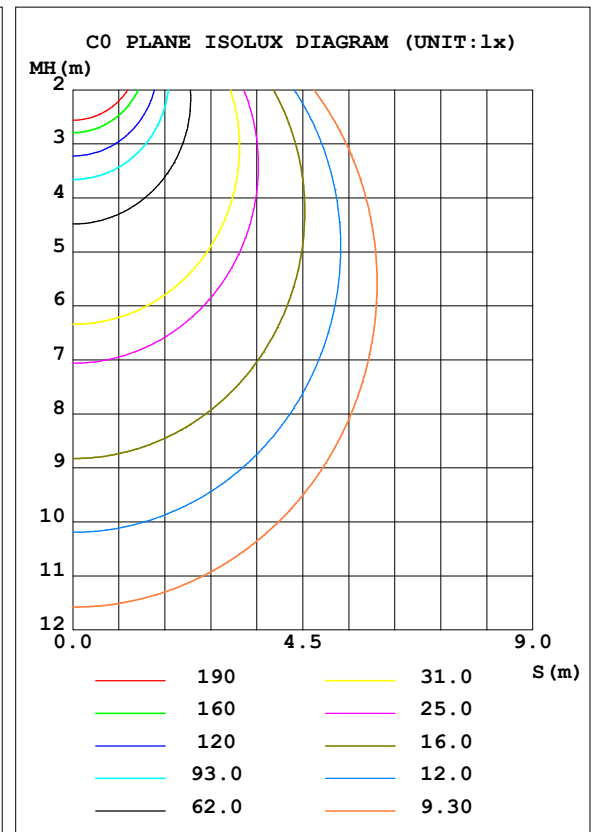
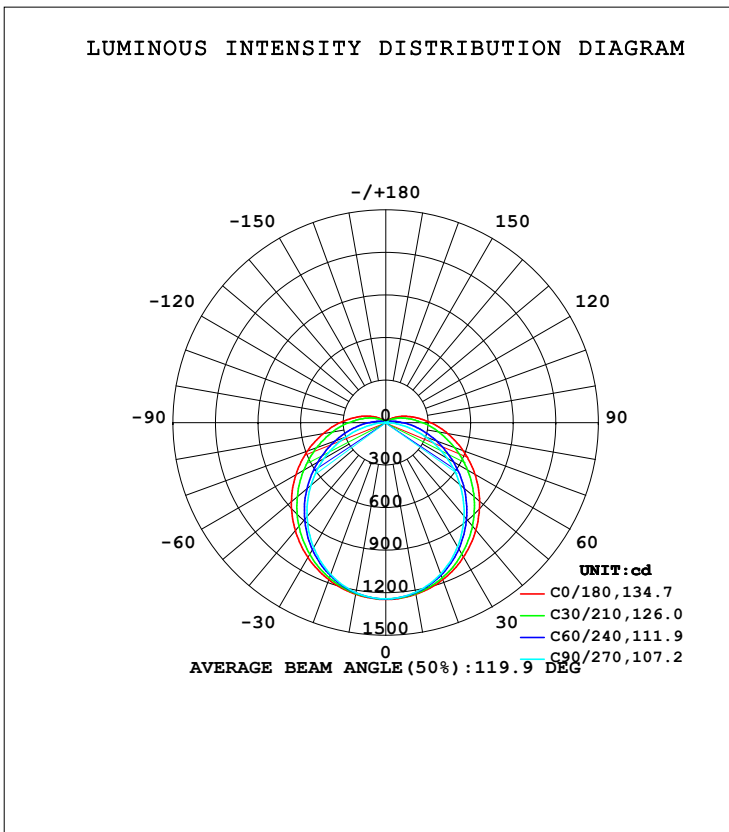


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 138.15 lm/W			
MODEL	2400232-01	I <sub>max</sub> (cd)	1246	S/MH (C0/180)	1.31
NOMINAL POWER (W)	31.9462	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4413.3	η UP, DN (C0-180)	4.1, 45.9
NOMINAL FLUX (lm)	4413.31	CIE CLASS	DIRECT	η UP, DN (C180-360)	4.0, 46.1
LAMPS INSIDE	1	η up (%)	8.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230.249	η down (%)	91.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.780m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

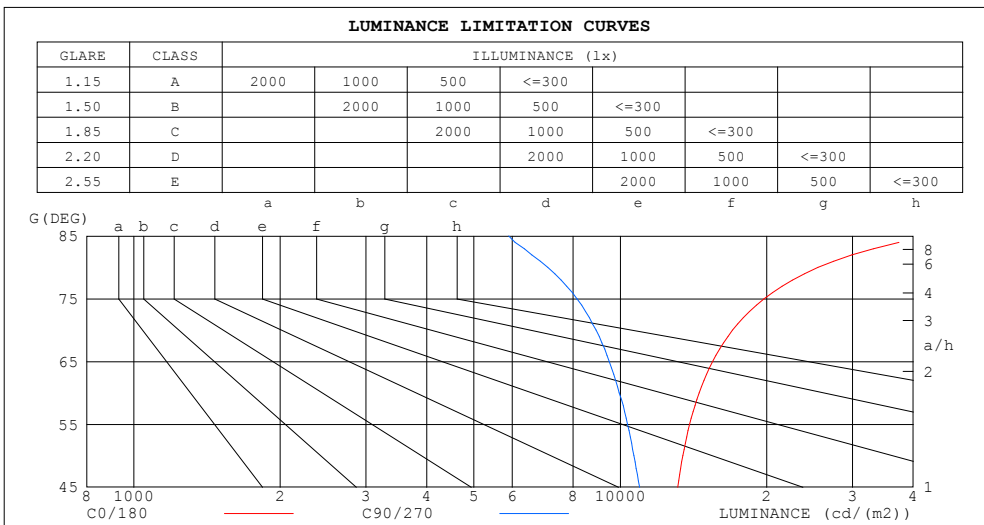
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	☉ zone	☉ total	lum, lamp
10	1229	1221	1214	1218	1229	1222	1217	1221	0- 10	117.6	117.6	2.66,2.66
20	1178	1155	1135	1153	1178	1156	1139	1158	10- 20	336.9	454.5	10.3,10.3
30	1096	1051	1013	1051	1098	1054	1018	1058	20- 30	511.5	966.0	21.9,21.9
40	989.1	919.1	859.5	922.5	992.4	922.4	864.7	929.2	30- 40	621.1	1587	36,36
50	864.5	768.1	685.6	774.9	869.3	771.1	689.2	781.0	40- 50	657.2	2244	50.9,50.9
60	726.6	607.9	497.5	618.1	731.7	610.0	500.3	623.3	50- 60	622.3	2866	65,65
70	582.0	449.9	305.0	463.9	588.4	450.1	304.6	466.6	60- 70	528.4	3395	76.9,76.9
80	442.5	306.0	123.3	321.3	447.4	306.7	119.4	324.8	70- 80	398.2	3793	85.9,85.9
90	317.5	192.1	14.98	208.0	323.2	192.2	13.62	208.7	80- 90	264.7	4058	91.9,91.9
100	213.0	112.7	8.986	125.6	219.1	112.9	8.752	111.4	90-100	163.2	4221	95.6,95.6
110	133.8	60.36	6.468	69.84	137.0	60.94	6.043	66.55	100-110	94.54	4316	97.8,97.8
120	76.31	30.01	6.884	34.11	77.54	29.80	6.381	32.89	110-120	49.18	4365	98.9,98.9
130	36.29	13.16	7.882	16.47	36.17	14.03	7.428	14.74	120-130	22.82	4388	99.4,99.4
140	12.78	10.33	8.966	10.91	12.00	10.33	8.556	10.36	130-140	9.820	4397	99.6,99.6
150	12.32	10.73	9.858	11.00	11.62	10.54	9.536	10.73	140-150	6.689	4404	99.8,99.8
160	11.97	10.97	10.54	11.01	11.37	10.73	10.39	10.94	150-160	5.032	4409	99.9,99.9
170	11.47	11.15	11.02	11.10	11.24	10.95	10.99	11.10	160-170	3.126	4412	100,100
180	11.51	11.28	11.32	11.31	11.54	11.28	11.32	11.31	170-180	1.068	4413	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-09-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.780m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	43382	5896
80	25485	7099
75	19746	8138
70	17016	8918
65	15478	9494
60	14531	9950
55	13884	10345
50	13449	10666
45	13128	10956

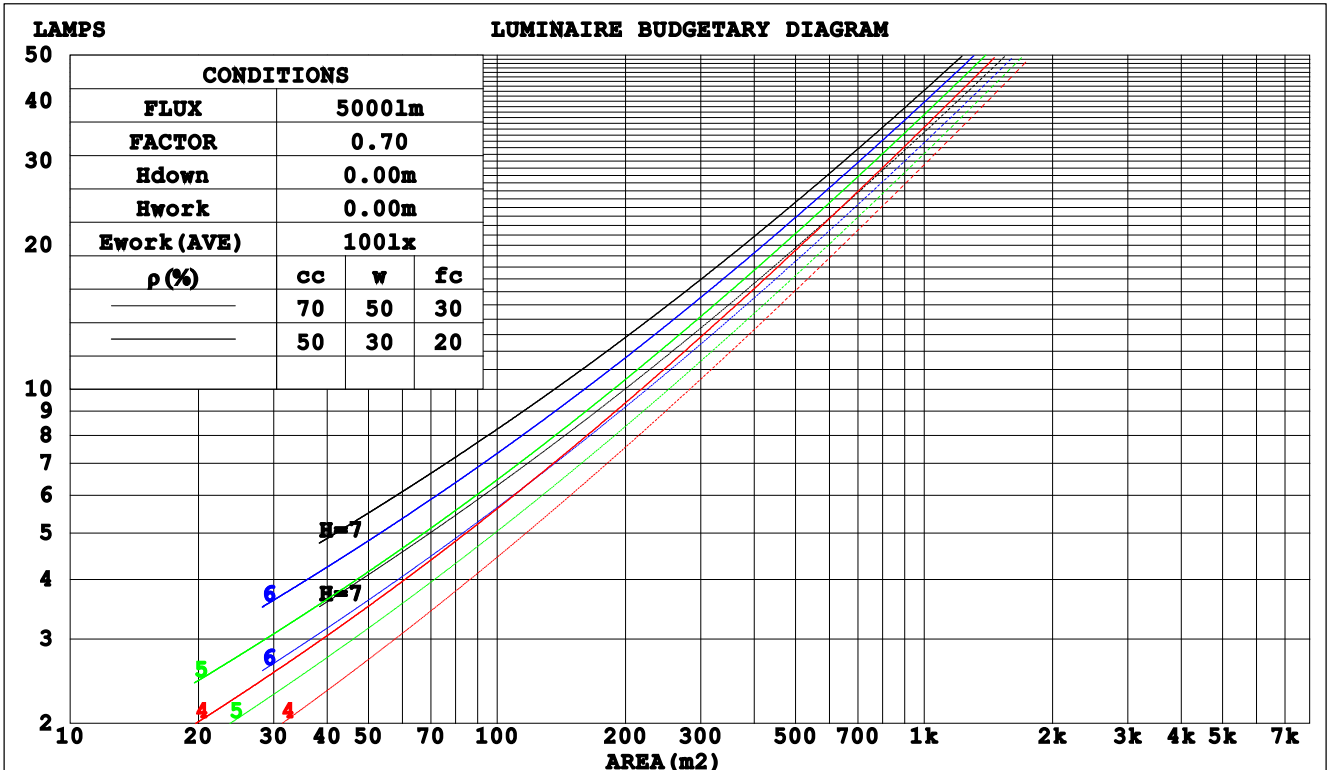
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2023-09-24**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.780m [K=1.0000]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw	0															
pfc	0															
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.07	1.07	1.07	1.00	1.00	1.00	.95	.95	.95	.92
1.0	.99	.94	.89	.96	.91	.87	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72
2.0	.85	.78	.71	.83	.76	.70	.78	.72	.67	.73	.68	.64	.69	.65	.62	.59
3.0	.74	.65	.58	.72	.64	.57	.68	.61	.55	.64	.58	.53	.60	.56	.51	.49
4.0	.65	.56	.49	.64	.55	.48	.60	.53	.47	.57	.50	.45	.54	.48	.44	.41
5.0	.58	.49	.42	.57	.48	.41	.54	.46	.40	.51	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.38	.33	.31
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.42	.35	.30	.40	.34	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.32	.27	.36	.31	.26	.24
9.0	.40	.31	.25	.39	.31	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.36	.28	.23	.36	.28	.23	.34	.27	.22	.33	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.780m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients (WEC)</b>									
0.0																
1.0	.365	.207	.066	.355	.203	.064	.337	.193	.062	.320	.185	.059	.305	.177	.057	
2.0	.323	.177	.054	.314	.173	.053	.298	.166	.051	.283	.159	.050	.269	.152	.048	
3.0	.290	.154	.046	.282	.151	.045	.268	.145	.044	.254	.139	.043	.242	.134	.041	
4.0	.263	.137	.040	.256	.134	.040	.243	.129	.038	.231	.124	.037	.219	.119	.036	
5.0	.240	.122	.035	.234	.120	.035	.222	.116	.034	.211	.111	.033	.201	.107	.032	
6.0	.221	.111	.032	.215	.109	.031	.204	.105	.030	.194	.101	.030	.185	.097	.029	
7.0	.204	.101	.029	.199	.099	.028	.189	.096	.028	.180	.092	.027	.172	.089	.026	
8.0	.190	.093	.026	.185	.091	.026	.176	.088	.025	.168	.085	.025	.160	.082	.024	
9.0	.177	.086	.024	.173	.084	.024	.165	.081	.023	.157	.079	.023	.150	.076	.022	
10.0	.166	.080	.022	.162	.078	.022	.155	.076	.021	.148	.073	.021	.141	.071	.020	

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients (CCEC)</b>									
0.0	.252	.252	.252	.215	.215	.215	.147	.147	.147	.084	.084	.084	.027	.027	.027	
1.0	.246	.218	.192	.210	.187	.165	.144	.128	.114	.083	.074	.066	.027	.024	.021	
2.0	.239	.194	.157	.204	.167	.135	.140	.116	.094	.081	.067	.055	.026	.022	.018	
3.0	.231	.177	.134	.198	.153	.116	.136	.106	.082	.079	.062	.048	.025	.020	.016	
4.0	.223	.164	.119	.191	.142	.104	.132	.099	.073	.076	.058	.043	.025	.019	.014	
5.0	.215	.154	.109	.185	.133	.095	.127	.093	.067	.074	.055	.040	.024	.018	.013	
6.0	.208	.146	.101	.179	.126	.088	.123	.088	.063	.072	.052	.037	.023	.017	.012	
7.0	.201	.139	.096	.173	.121	.084	.119	.085	.059	.069	.050	.035	.022	.016	.012	
8.0	.194	.133	.092	.167	.116	.080	.116	.081	.057	.067	.048	.034	.022	.016	.011	
9.0	.188	.129	.089	.162	.112	.077	.112	.078	.055	.065	.046	.033	.021	.015	.011	
10.0	.182	.124	.086	.157	.108	.075	.109	.076	.053	.063	.045	.032	.021	.015	.011	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.780m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					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	21.7	23.2	22.1	23.5	23.9	20.2	21.6	20.5	22.0	22.4
3H	24.0	25.3	24.4	25.7	26.1	21.6	23.0	22.1	23.4	23.8
4H	25.2	26.5	25.6	26.9	27.3	22.2	23.6	22.7	24.0	24.4
6H	26.6	27.8	27.0	28.2	28.7	22.7	23.9	23.1	24.3	24.8
8H	27.3	28.5	27.7	28.9	29.4	22.8	24.0	23.3	24.4	24.9
12H	28.1	29.3	28.6	29.7	30.2	22.9	24.0	23.4	24.5	24.9
4H 2H	22.2	23.5	22.6	23.9	24.3	21.1	22.4	21.5	22.8	23.2
3H	24.8	25.9	25.2	26.3	26.8	22.8	23.9	23.2	24.4	24.8
4H	26.2	27.2	26.7	27.7	28.2	23.5	24.6	24.0	25.1	25.6
6H	27.7	28.7	28.2	29.2	29.7	24.1	25.1	24.7	25.6	26.1
8H	28.6	29.5	29.1	30.0	30.5	24.4	25.2	24.9	25.7	26.3
12H	29.6	30.4	30.1	30.9	31.5	24.5	25.3	25.0	25.8	26.4
8H 4H	26.5	27.4	27.0	27.9	28.4	24.3	25.2	24.8	25.7	26.2
6H	28.3	29.1	28.9	29.6	30.2	25.2	25.9	25.7	26.5	27.1
8H	29.4	30.0	29.9	30.6	31.2	25.6	26.2	26.1	26.8	27.4
12H	30.6	31.2	31.2	31.8	32.4	25.9	26.4	26.5	27.0	27.7
12H 4H	26.5	27.3	27.0	27.8	28.4	24.5	25.3	25.0	25.8	26.4
6H	28.4	29.1	29.0	29.6	30.3	25.6	26.2	26.1	26.8	27.4
8H	29.6	30.1	30.2	30.7	31.4	26.1	26.7	26.7	27.2	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 4413 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.2)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.780m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

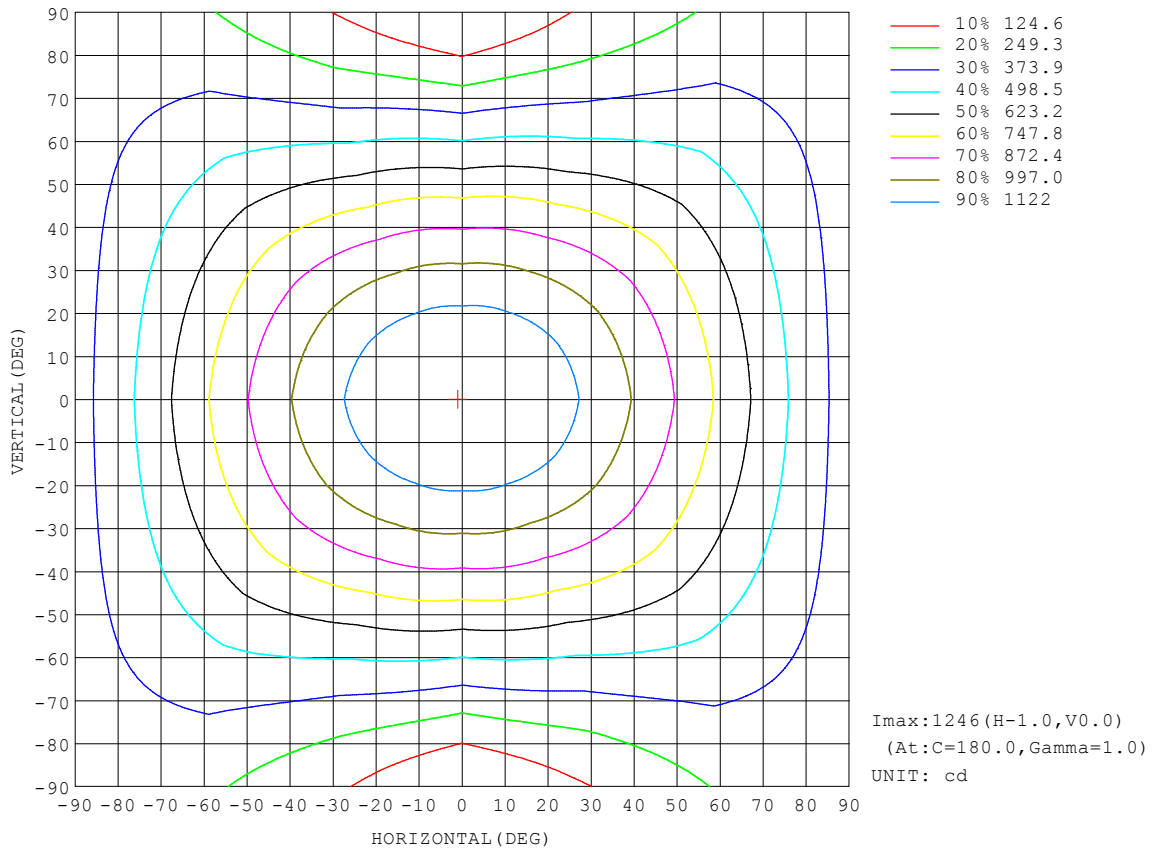
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	40	33	51	40	33	50	39	33	26
0.80	62	49	41	61	49	41	58	48	41	33
1.00	70	57	49	68	57	49	65	58	48	40
1.25	77	65	57	75	64	56	71	62	55	47
1.50	82	70	62	80	69	62	76	67	60	51
2.00	89	79	71	86	77	70	82	74	68	58
2.50	93	84	76	90	82	75	85	78	73	62
3.00	97	88	81	94	86	80	89	82	77	66
4.00	101	94	88	98	92	86	92	87	83	71
5.00	104	98	92	101	95	90	95	90	86	74
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-09-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.780m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2023-09-24**

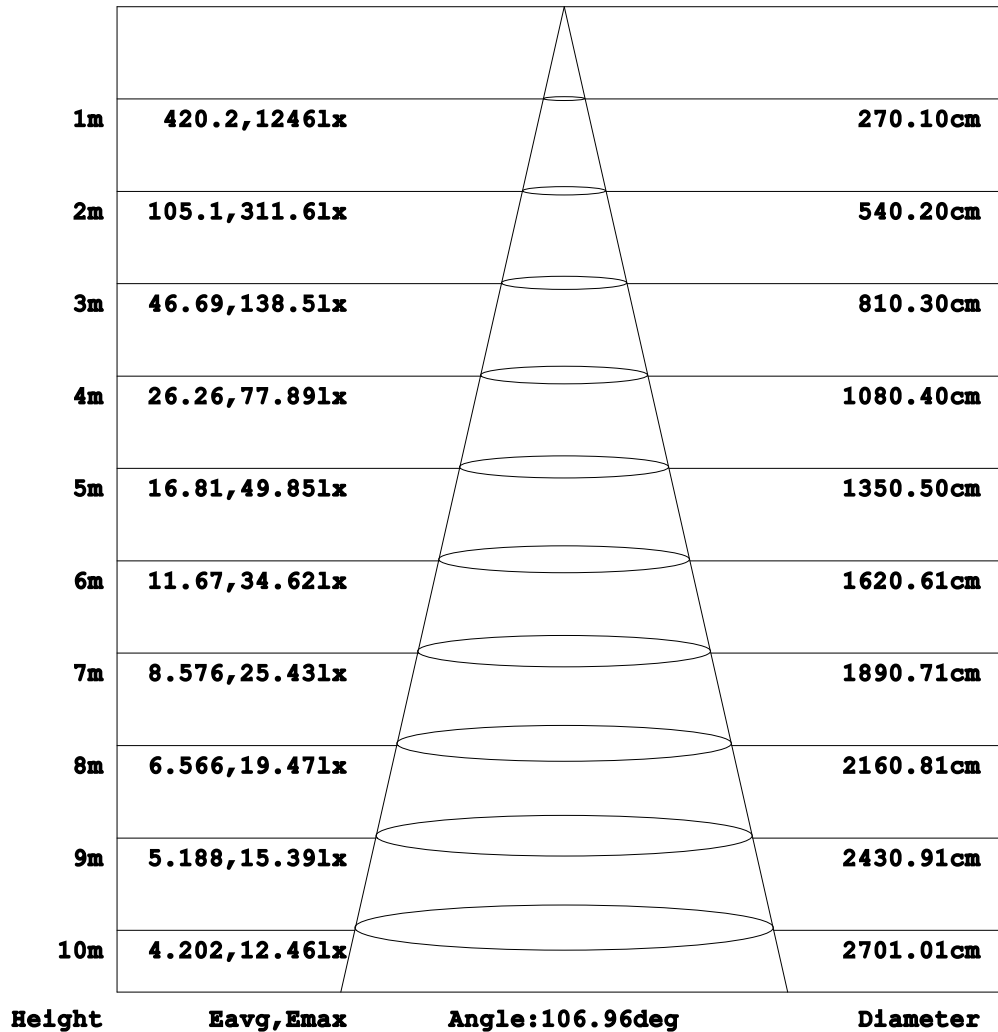
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.780m [K=1.0000]**  
**Remarks:**



**AAI Figure**

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

**Flux out:2501 lm**



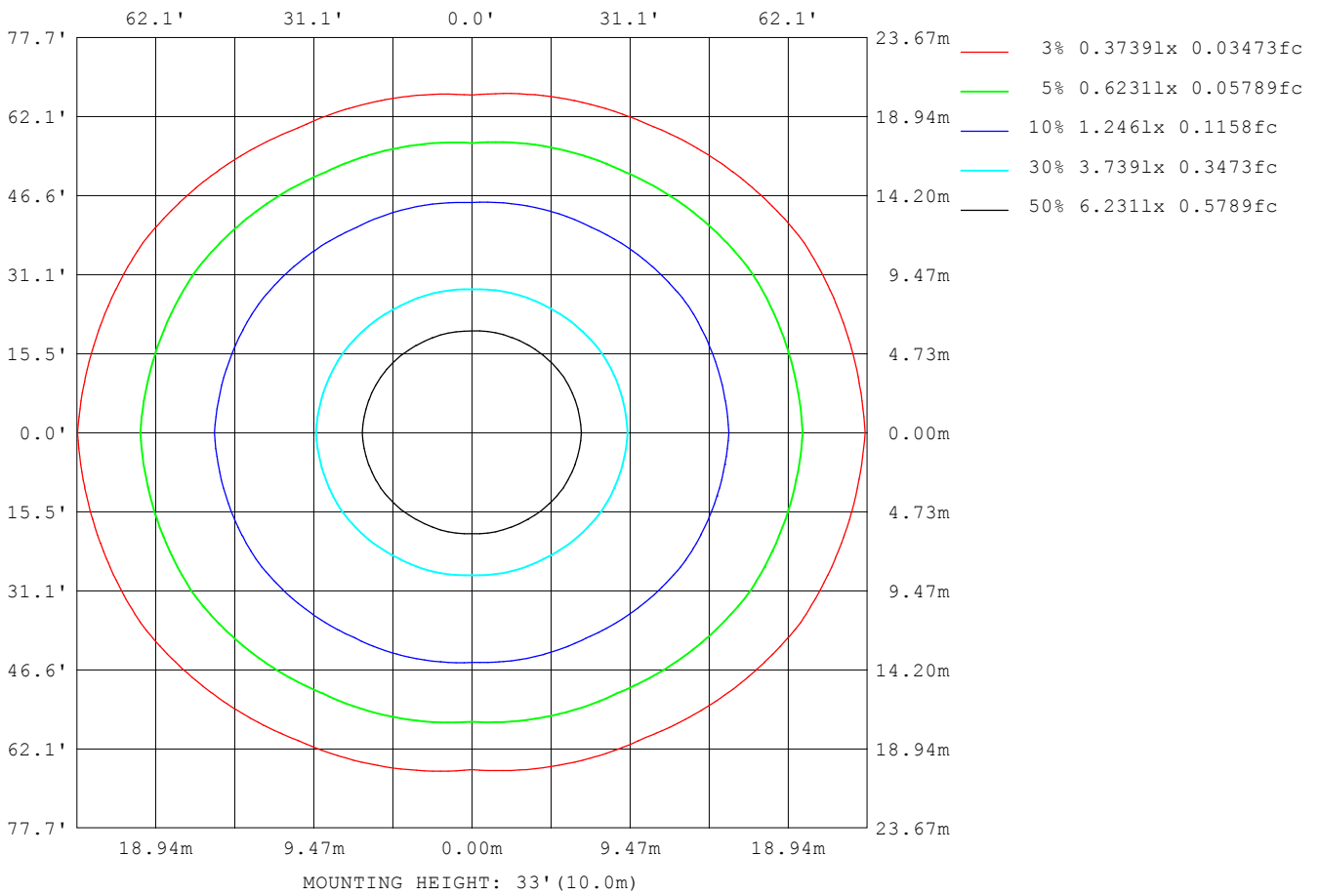
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.780m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2023-09-24**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.780m [K=1.0000]**  
**Remarks:**

LED Avg.L Report

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

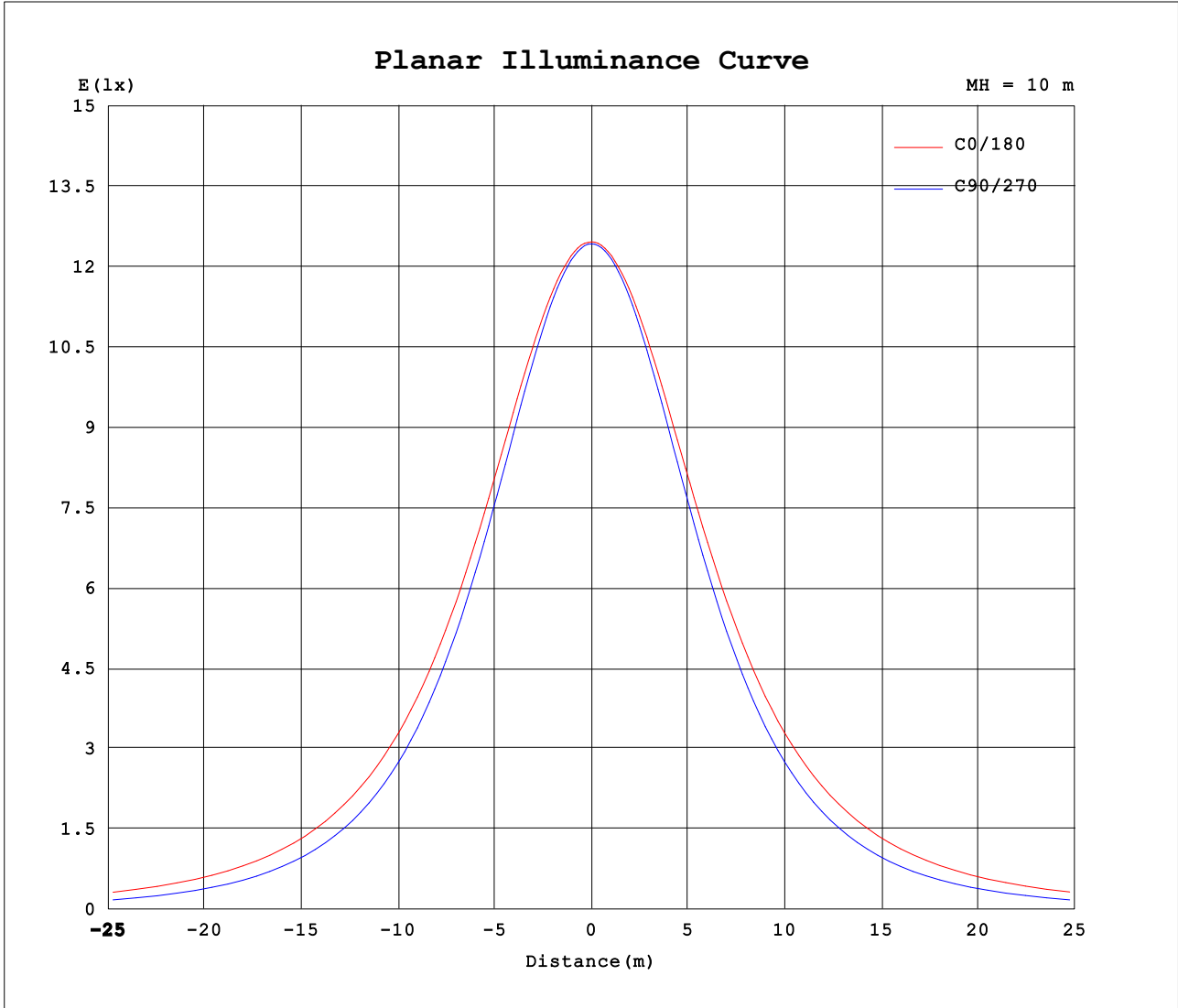
AvgL	cd/m2
L_0~180 (65) av	15552
L_0~180 (75) av	19861
L_0~180 (85) av	43668
L_90~270 (65) av	9506
L_90~270 (75) av	8083
L_90~270 (85) av	5696
L_45 (65) av	12672
L_45 (75) av	14909
L_45 (85) av	29645

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.780m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.780m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.25V I:0.1424A P:31.946W PF:0.9740 Freq:49.98Hz Lamp Flux:4413.31x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1246	1244	1243	1243	1242	1241	1246	1244	1243	1243	1242	1241							
5	1242	1239	1236	1235	1235	1235	1242	1238	1237	1236	1237	1237							
10	1229	1224	1217	1214	1216	1220	1229	1224	1219	1217	1219	1223							
15	1208	1199	1186	1180	1185	1196	1208	1200	1189	1184	1190	1199							
20	1178	1165	1144	1135	1142	1163	1178	1166	1147	1139	1150	1167							
25	1141	1123	1092	1078	1092	1121	1142	1124	1096	1083	1099	1126							
30	1096	1072	1030	1013	1031	1071	1098	1073	1035	1018	1040	1076							
35	1045	1015	961	939	964	1016	1048	1016	966	945	973	1021							
40	989	952	886	859	890	955	992	954	891	865	899	960							
45	928	884	806	775	811	889	933	886	811	779	820	893							
50	865	813	723	686	729	820	869	815	727	689	737	825							
55	796	740	637	593	645	749	802	742	640	596	653	753							
60	727	666	550	498	560	676	732	668	552	500	568	679							
65	654	591	464	401	477	603	660	593	464	402	482	605							
70	582	518	382	305	397	531	588	519	381	305	401	532							
75	511	446	304	211	321	458	517	448	302	208	325	461							
80	443	379	233	123	251	392	447	382	232	119	255	394							
85	378	317	173	51.4	191	330	383	319	171	47.9	195	332							
90	318	260	124	15.0	142	274	323	262	123	13.6	144	273							
95	261	210	86.1	10.7	103	224	269	212	85.5	9.99	83.7	216							
100	213	166	59.0	8.99	72.5	179	219	168	57.9	8.75	70.2	153							
105	171	129	37.8	6.58	49.9	140	175	130	38.2	6.19	48.2	126							
110	134	98.2	22.6	6.47	33.1	107	137	98.0	23.9	6.04	30.9	102							
115	103	71.4	13.0	6.61	20.4	79.3	105	71.9	13.4	6.13	18.4	75.6							
120	76.3	50.8	9.18	6.88	11.3	56.9	77.5	50.6	8.97	6.38	10.8	55.0							
125	54.4	30.3	8.90	7.34	9.71	38.5	55.0	33.3	8.72	6.83	9.10	36.1							
130	36.3	17.3	9.01	7.88	9.68	23.3	36.2	19.2	8.88	7.43	9.09	20.4							
135	21.2	11.0	9.30	8.42	9.89	12.6	20.6	11.4	9.18	8.00	9.36	11.9							
140	12.8	11.0	9.65	8.97	10.1	11.7	12.0	11.2	9.47	8.56	9.66	11.1							
145	12.5	11.2	10.0	9.44	10.3	11.6	11.8	11.2	9.71	9.07	9.99	11.2							
150	12.3	11.2	10.3	9.86	10.5	11.5	11.6	11.1	9.96	9.54	10.2	11.2							
155	12.2	11.2	10.5	10.2	10.6	11.4	11.5	11.1	10.2	9.96	10.5	11.2							
160	12.0	11.2	10.7	10.5	10.7	11.3	11.4	11.0	10.5	10.4	10.7	11.2							
165	11.8	11.2	10.9	10.8	10.9	11.2	11.2	11.0	10.7	10.7	10.8	11.2							
170	11.5	11.2	11.0	11.0	11.1	11.1	11.2	11.0	11.0	11.0	11.0	11.2							
175	11.4	11.3	11.2	11.2	11.2	11.2	11.4	11.1	11.1	11.2	11.2	11.2							
180	11.5	11.3	11.3	11.3	11.3	11.3	11.5	11.3	11.3	11.3	11.3	11.3							

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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
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