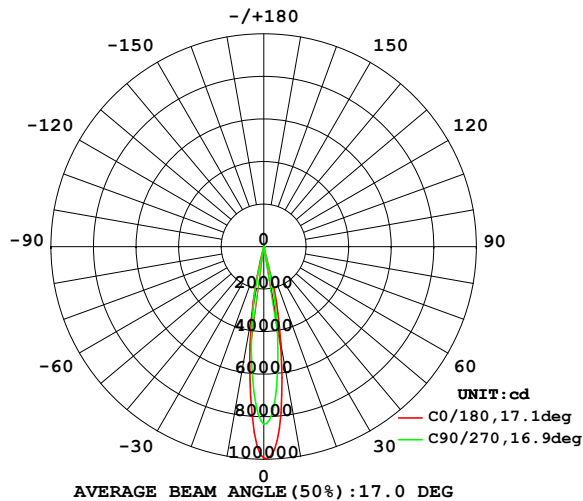


## LUMINAIRE PHOTOMETRIC TEST REPORT

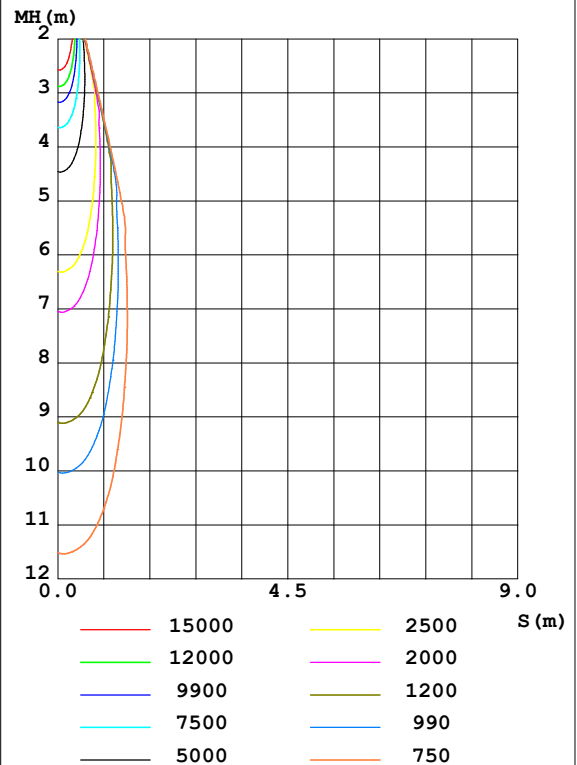
NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 409.66 lm/W			
MODEL		Imax(cd)	99651	S/MH(C0/180)	0.26
NOMINAL POWER(W)	260	LOR(%)	79.8	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7871.8	□ UP,DN(C0-180)	0.0,44.7
NOMINAL FLUX(lm)	9866.28	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.0,35.1
LAMPS INSIDE	1	□ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	□ down(%)	79.8	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-10-22

□ Range: 0 - 90DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity: 65.0%  
 Test Distance: 6.750m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

°	C0	C90	C180	C270					°	□ zone	□ total	%lum, lamp
10	4622	3523	3247	2931					0- 10	5625	5625	71.5, 57
20	5.310	5.809	5.003	4.332					10- 20	2148	7773	98.7, 78.8
30	2.646	2.829	2.727	2.311					20- 30	15.82	7789	98.9, 78.9
40	1.221	1.349	1.015	1.076					30- 40	12.61	7801	99.1, 79.1
50	2.142	1.967	0.2911	0.3184					40- 50	8.057	7809	99.2, 79.2
60	3.123	2.888	0.2333	0.2330					50- 60	12.79	7822	99.4, 79.3
70	3.144	2.943	0.4265	0.4180					60- 70	16.89	7839	99.6, 79.5
80	2.642	2.511	0.6585	0.6545					70- 80	18.01	7857	99.8, 79.6
90	1.162	1.202	0.8942	0.8553					80- 90	14.73	7872	100, 79.8
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:×10cd									UNIT:1m		

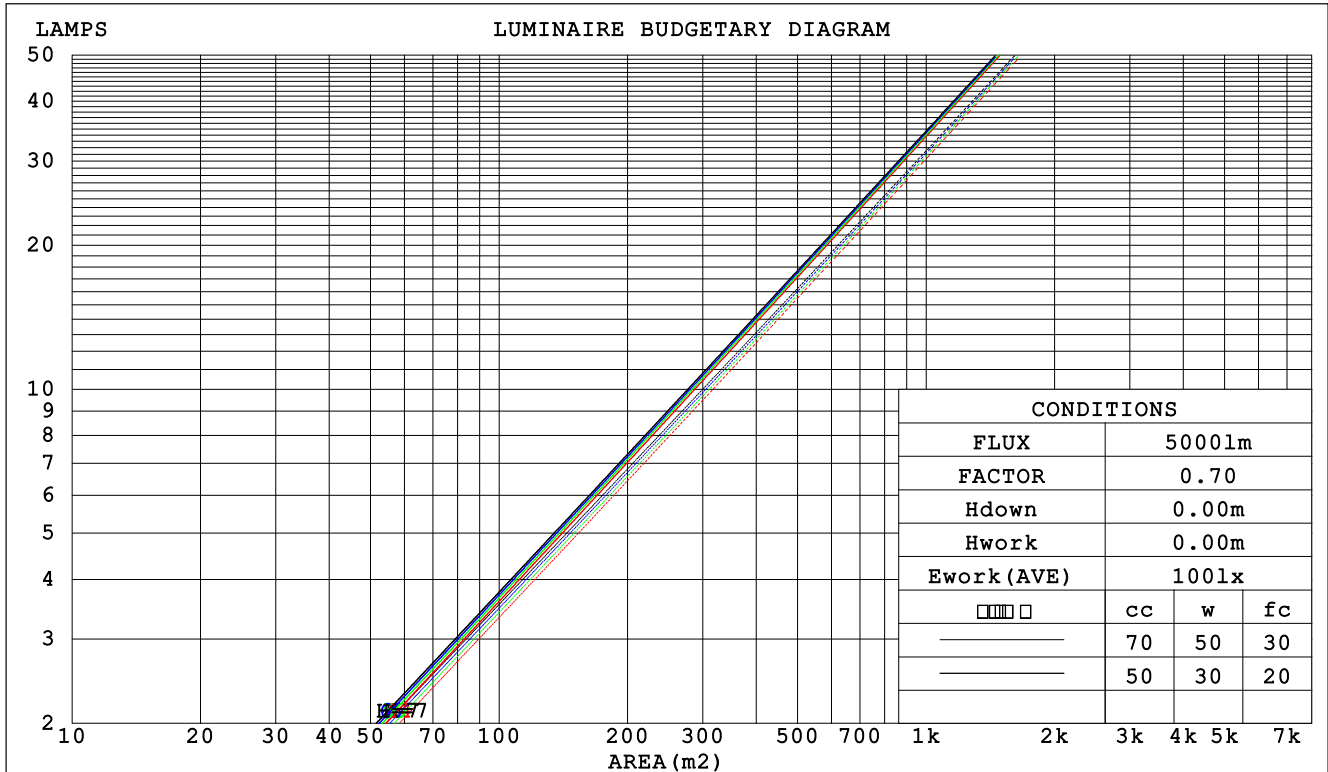
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:6.750m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.95	.95	.95	.93	.93	.93	.89	.89	.89	.85	.85	.85	.81	.81	.81	.80
1.0	.91	.90	.89	.89	.88	.87	.86	.85	.85	.83	.83	.82	.81	.80	.80	.79
2.0	.88	.86	.85	.87	.85	.84	.84	.83	.82	.82	.81	.80	.80	.79	.79	.78
3.0	.86	.84	.82	.85	.83	.81	.83	.81	.80	.81	.80	.79	.79	.78	.78	.77
4.0	.84	.81	.80	.83	.81	.79	.81	.80	.78	.80	.79	.77	.79	.78	.77	.76
5.0	.82	.80	.78	.81	.79	.78	.80	.78	.77	.79	.78	.76	.78	.77	.76	.75
6.0	.81	.78	.77	.80	.78	.76	.79	.77	.76	.78	.77	.75	.77	.76	.75	.74
7.0	.79	.77	.75	.79	.77	.75	.78	.76	.75	.77	.76	.75	.77	.75	.74	.74
8.0	.78	.76	.75	.78	.76	.74	.77	.75	.74	.77	.75	.74	.76	.75	.74	.73
9.0	.77	.75	.74	.77	.75	.74	.76	.75	.73	.76	.74	.73	.76	.74	.73	.72
10.0	.76	.74	.73	.76	.74	.73	.76	.74	.73	.75	.74	.72	.75	.73	.72	.72



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-10-22

□ Range: 0 - 90DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity: 65.0%  
 Test Distance: 6.750m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.089 .051 .016	.084 .048 .015	.074 .042 .014	.065 .038 .012	.057 .033 .011	
2.0	.079 .044 .013	.075 .041 .013	.067 .037 .012	.060 .034 .011	.053 .030 .009	
3.0	.072 .038 .011	.068 .037 .011	.062 .033 .010	.056 .031 .009	.050 .028 .009	
4.0	.065 .034 .010	.063 .033 .010	.057 .030 .009	.052 .028 .008	.048 .026 .008	
5.0	.060 .031 .009	.058 .030 .009	.053 .028 .008	.049 .026 .008	.045 .024 .007	
6.0	.056 .028 .008	.054 .027 .008	.050 .026 .007	.046 .024 .007	.043 .023 .007	
7.0	.052 .026 .007	.050 .025 .007	.047 .024 .007	.044 .023 .007	.041 .021 .006	
8.0	.049 .024 .007	.047 .023 .007	.045 .022 .006	.042 .021 .006	.039 .020 .006	
9.0	.046 .022 .006	.045 .022 .006	.042 .021 .006	.040 .020 .006	.038 .019 .006	
10.0	.043 .021 .006	.042 .020 .006	.040 .020 .006	.038 .019 .005	.036 .018 .005	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.152 .152 .152	.130 .130 .130	.089 .089 .089	.051 .051 .051	.016 .016 .016	
1.0	.133 .126 .120	.114 .108 .103	.078 .074 .071	.045 .043 .041	.014 .014 .013	
2.0	.117 .106 .097	.100 .091 .084	.069 .063 .058	.040 .037 .034	.013 .012 .011	
3.0	.104 .090 .080	.089 .078 .069	.061 .054 .048	.035 .032 .029	.011 .010 .009	
4.0	.092 .078 .066	.079 .067 .058	.054 .047 .041	.032 .027 .024	.010 .009 .008	
5.0	.083 .067 .056	.071 .058 .049	.049 .041 .034	.028 .024 .020	.009 .008 .007	
6.0	.075 .059 .048	.064 .051 .042	.044 .036 .029	.026 .021 .017	.008 .007 .006	
7.0	.068 .052 .041	.058 .045 .036	.040 .032 .025	.023 .019 .015	.008 .006 .005	
8.0	.062 .046 .036	.053 .040 .031	.037 .028 .022	.021 .017 .013	.007 .005 .004	
9.0	.057 .041 .031	.049 .036 .027	.034 .025 .019	.020 .015 .011	.006 .005 .004	
10.0	.052 .037 .027	.045 .032 .024	.031 .023 .017	.018 .014 .010	.006 .004 .003	

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 6.750m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: PROFILE WW					TYPE:JNS					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: ILI					SUR.:0.12					PROTECTION 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					5.2	5.6	5.4	5.8	5.9	4.8	5.3	5.0	5.4	5.6
3H					9.0	9.4	9.2	9.6	9.8	8.6	9.1	8.9	9.2	9.4
4H					10.8	11.3	11.1	11.4	11.6	10.5	10.9	10.7	11.1	11.3
6H					12.7	13.1	12.9	13.3	13.5	12.3	12.7	12.6	12.9	13.2
8H					13.5	13.9	13.8	14.2	14.4	13.2	13.6	13.5	13.8	14.1
12H					14.4	14.7	14.7	15.0	15.3	14.1	14.4	14.4	14.7	15.0
4H 2H					6.6	7.0	6.9	7.2	7.4	6.4	6.8	6.7	7.0	7.2
3H					10.4	10.8	10.7	11.0	11.3	10.1	10.5	10.4	10.8	11.0
4H					12.3	12.7	12.7	13.0	13.3	12.1	12.4	12.4	12.7	13.0
6H					14.3	14.6	14.6	14.9	15.2	14.0	14.3	14.3	14.6	15.0
8H					15.2	15.5	15.6	15.8	16.2	14.9	15.2	15.3	15.6	15.9
12H					16.1	16.4	16.5	16.7	17.1	15.8	16.1	16.2	16.5	16.9
8H 4H					13.1	13.4	13.4	13.7	14.1	12.8	13.1	13.2	13.5	13.8
6H					15.2	15.4	15.6	15.8	16.2	15.0	15.2	15.4	15.6	16.0
8H					16.3	16.5	16.7	16.9	17.3	16.0	16.3	16.5	16.7	17.1
12H					17.3	17.5	17.8	18.0	18.4	17.1	17.3	17.6	17.8	18.2
12H 4H					13.2	13.5	13.6	13.9	14.2	13.0	13.3	13.4	13.7	14.0
6H					15.4	15.7	15.9	16.1	16.5	15.2	15.5	15.7	15.9	16.3
8H					16.6	16.8	17.1	17.2	17.7	16.4	16.6	16.9	17.0	17.5
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.2					+ 0.2 / - 0.2				
2.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 9866 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.0)

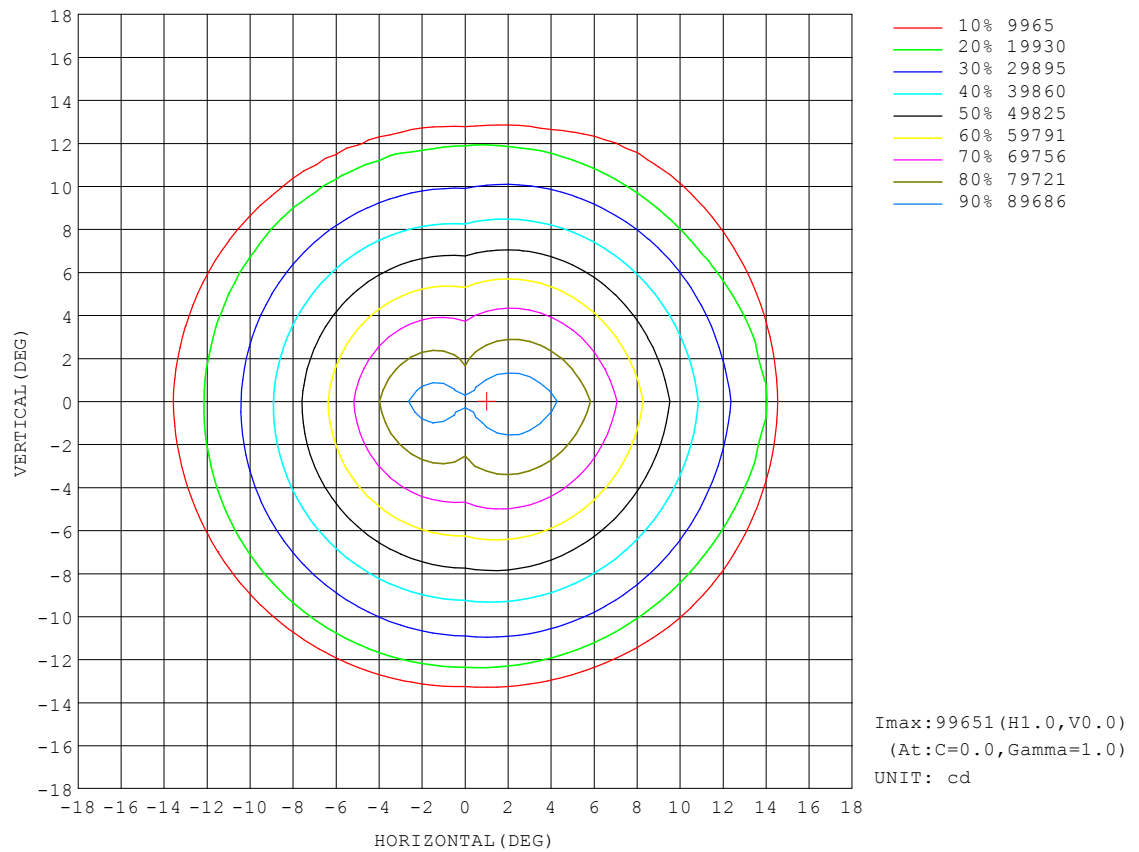
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:6.750m [K=1.0000]  
Remarks:

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:6.750m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

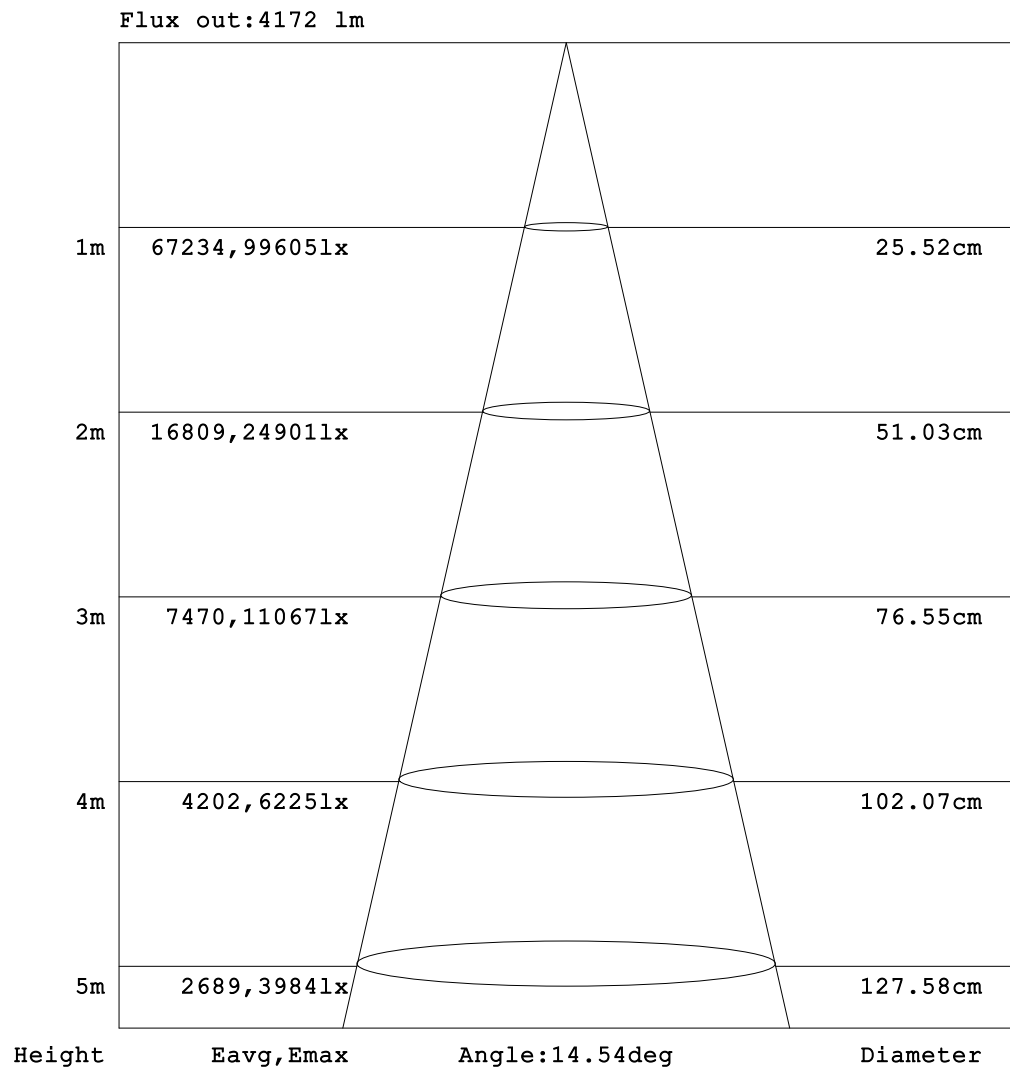


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 6.750m [K=1.0000]  
Remarks:

### AAI Figure

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:



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

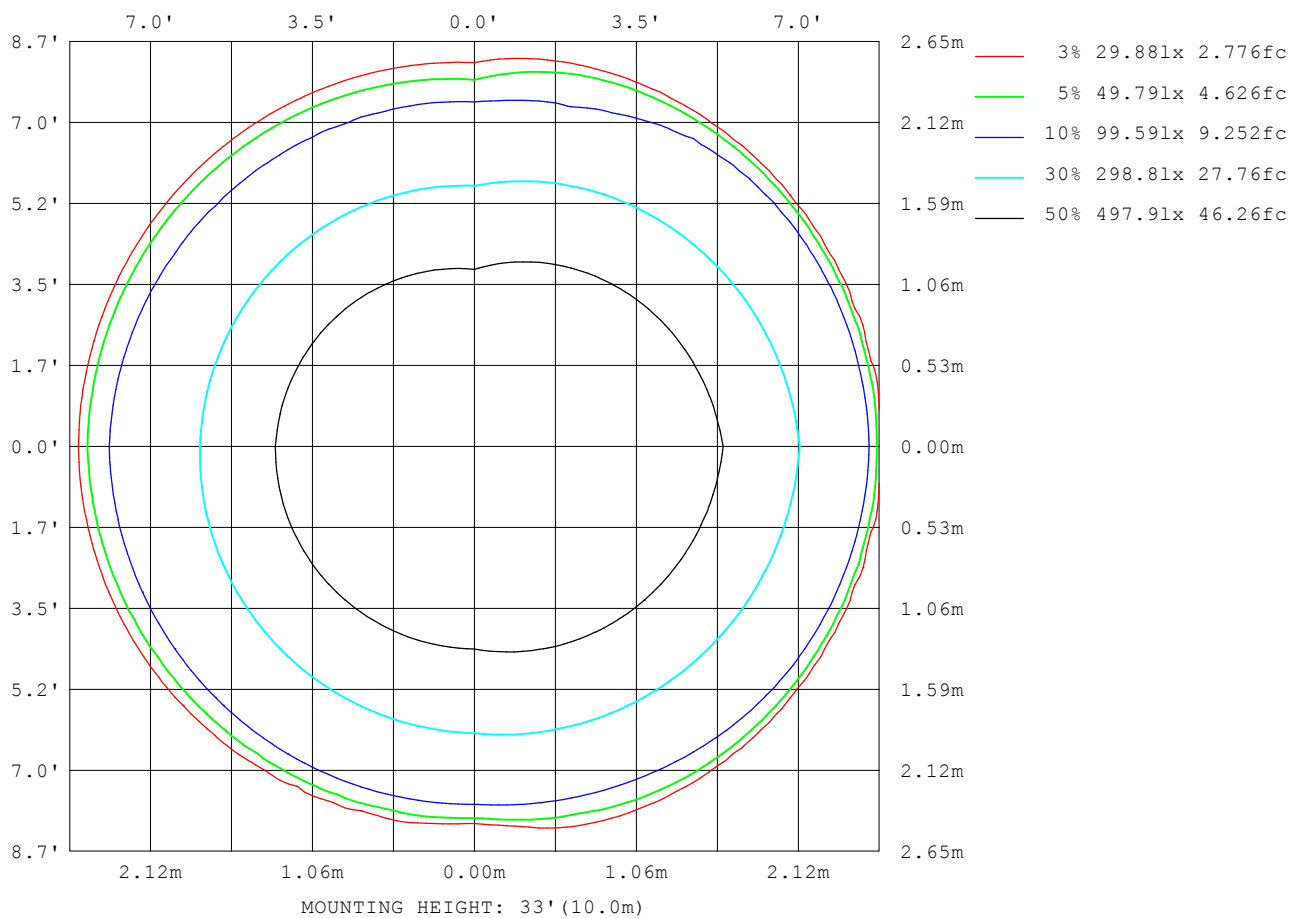
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity: 65.0%  
 Test Distance: 6.750m [K=1.0000]  
 Remarks:



# ISOLUX DIAGRAM

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 6.750m [K=1.0000]  
Remarks:

## LED Avg.L Report

NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

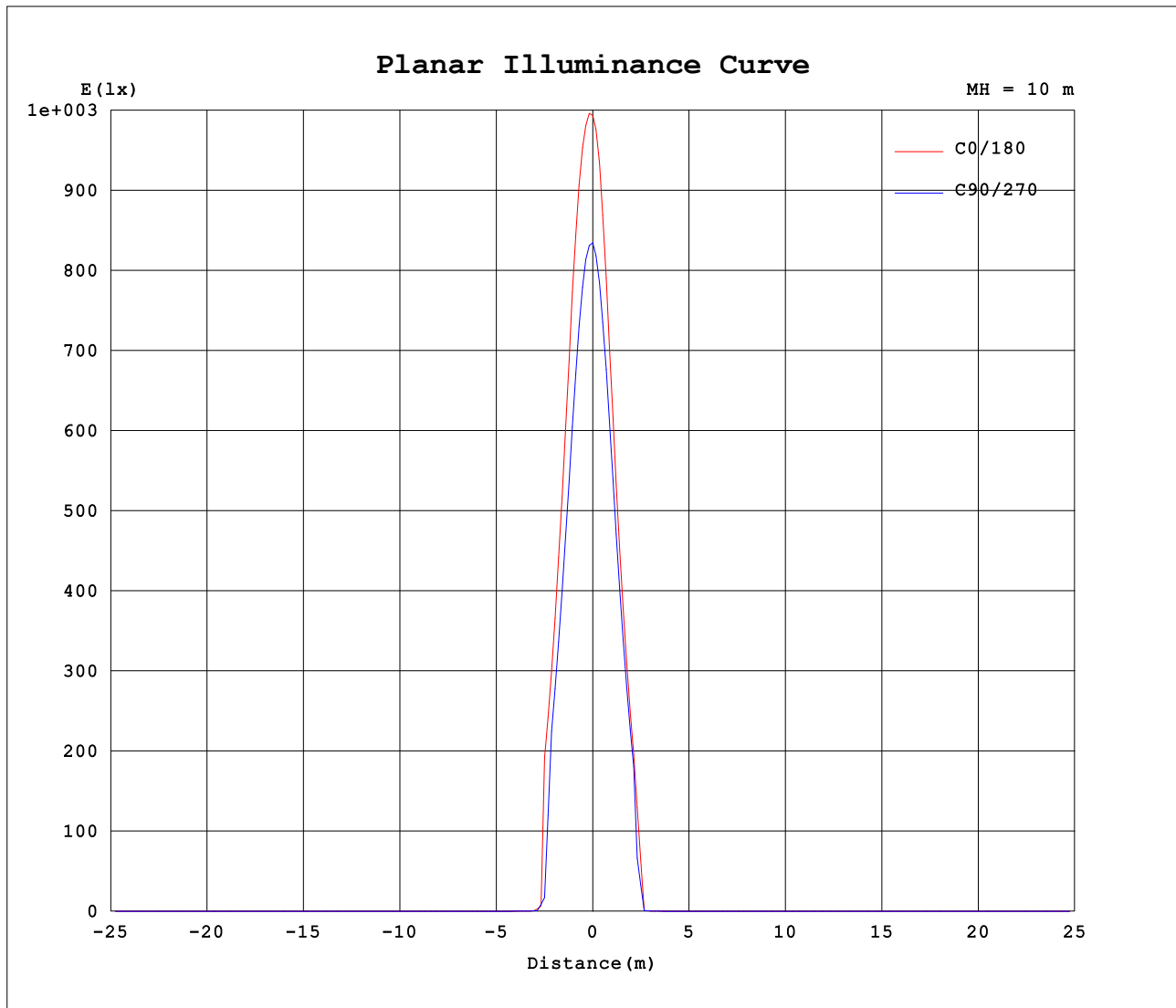
AvgL	cd/m2
L_0~180 (65) av	3806
L_0~180 (75) av	6197
L_0~180 (85) av	14354
L_90~270 (65) av	3562
L_90~270 (75) av	5874
L_90~270 (85) av	14101
L_45 (65) av	3478
L_45 (75) av	5727
L_45 (85) av	13797

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 6.750m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 6.750m [K=1.0000]  
Remarks:

☐ Range: 0 - 90DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:6.750m [K=1.0000]  
 Remarks: