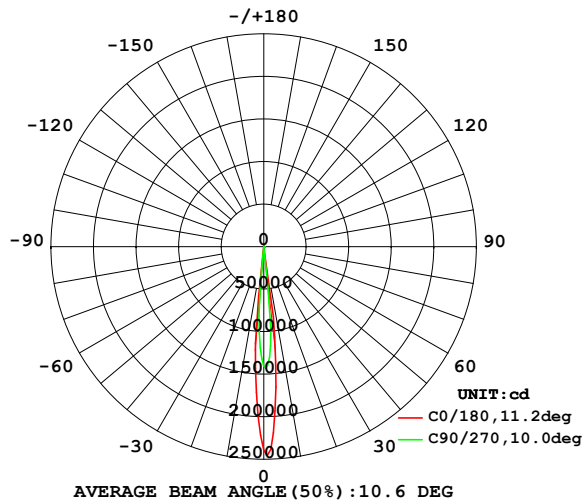


LUMINAIRE PHOTOMETRIC TEST REPORT

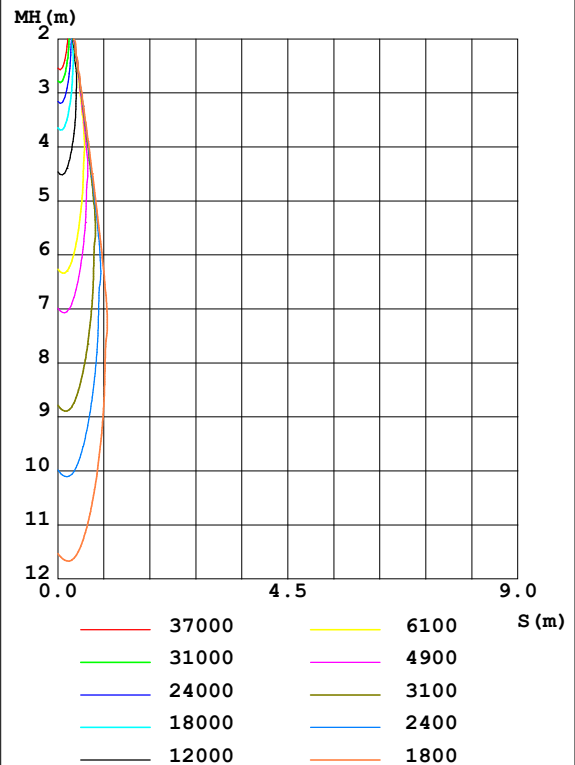
NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 281.42 lm/W			
MODEL		Imax(cd)	245229	S/MH(C0/180)	0.15
NOMINAL POWER(W)	260	LOR(%)	111.0	S/MH(C90/270)	0.14
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5658.8	□ UP,DN(C0-180)	0.0,70.8
NOMINAL FLUX(lm)	5100.05	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.0,40.1
LAMPS INSIDE	1	□ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	□ down(%)	111.0	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	2.748	1.318	1.288	1.080					0- 10	5538	5538	97.9,109
20	0.2971	0.3752	0.3204	0.5695					10- 20	20.73	5558	98.2,109
30	0.3457	0.3182	0.3478	0.2851					20- 30	16.69	5575	98.5,109
40	0.1139	0.1371	0.1632	0.1639					30- 40	14.06	5589	98.8,110
50	0.2249	0.2258	0.0395	0.0359					40- 50	9.341	5598	98.9,110
60	0.3017	0.2872	0.0352	0.0374					50- 60	13.69	5612	99.2,110
70	0.2901	0.2713	0.0435	0.0422					60- 70	16.61	5629	99.5,110
80	0.2509	0.2335	0.0614	0.0607					70- 80	16.46	5645	99.8,111
90	0.0589	0.0692	0.0824	0.0789					80- 90	13.72	5659	100,111
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:×100cd									UNIT:lm		

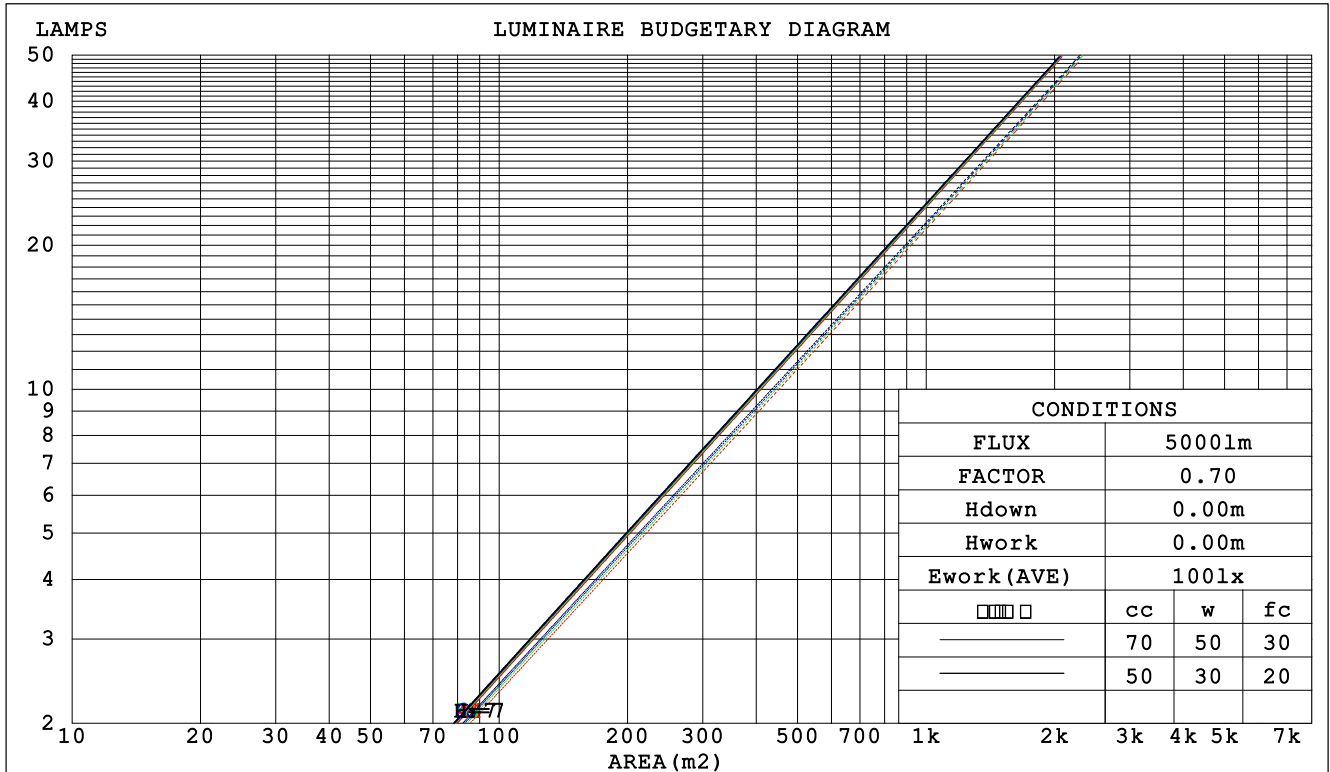
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-22

☐ 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															



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	.110 .062 .020	.103 .059 .019	.089 .051 .016	.077 .044 .014	.065 .038 .012	
2.0	.096 .053 .016	.090 .050 .015	.079 .044 .014	.069 .039 .012	.060 .034 .011	
3.0	.085 .045 .014	.080 .043 .013	.072 .039 .012	.063 .035 .011	.056 .031 .010	
4.0	.076 .040 .012	.072 .038 .011	.065 .034 .010	.058 .031 .009	.052 .028 .009	
5.0	.069 .035 .010	.065 .034 .010	.059 .031 .009	.054 .028 .008	.049 .026 .008	
6.0	.062 .031 .009	.060 .030 .009	.055 .028 .008	.050 .026 .008	.046 .024 .007	
7.0	.057 .028 .008	.055 .027 .008	.051 .026 .007	.047 .024 .007	.043 .022 .007	
8.0	.053 .026 .007	.051 .025 .007	.047 .024 .007	.044 .022 .006	.041 .021 .006	
9.0	.049 .024 .007	.047 .023 .006	.044 .022 .006	.041 .021 .006	.038 .019 .006	
10.0	.045 .022 .006	.044 .021 .006	.041 .020 .006	.039 .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	.211 .211 .211	.181 .181 .181	.123 .123 .123	.071 .071 .071	.023 .023 .023	
1.0	.184 .175 .168	.157 .150 .144	.108 .104 .100	.062 .060 .058	.020 .019 .019	
2.0	.161 .147 .136	.138 .127 .118	.094 .088 .082	.054 .051 .048	.017 .017 .016	
3.0	.141 .125 .113	.121 .108 .098	.083 .075 .069	.048 .044 .040	.015 .014 .013	
4.0	.125 .108 .095	.107 .093 .082	.074 .065 .058	.043 .038 .034	.014 .012 .011	
5.0	.111 .093 .080	.095 .081 .070	.065 .056 .049	.038 .033 .029	.012 .011 .010	
6.0	.099 .081 .069	.085 .070 .060	.059 .049 .042	.034 .029 .025	.011 .009 .008	
7.0	.089 .071 .059	.076 .062 .052	.053 .043 .037	.031 .026 .022	.010 .008 .007	
8.0	.080 .063 .051	.069 .055 .045	.048 .038 .032	.028 .023 .019	.009 .007 .006	
9.0	.072 .056 .045	.062 .049 .039	.043 .034 .028	.025 .020 .017	.008 .007 .006	
10.0	.066 .050 .040	.057 .044 .035	.039 .031 .025	.023 .018 .015	.007 .006 .005	

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					6.2	6.6	6.4	6.7	6.9	6.1	6.4	6.3	6.6	6.7
3H					9.8	10.1	10.0	10.3	10.5	9.5	9.9	9.7	10.0	10.2
4H					11.5	11.9	11.8	12.0	12.2	11.2	11.5	11.4	11.7	11.9
6H					13.3	13.6	13.6	13.9	14.1	12.9	13.3	13.2	13.5	13.7
8H					14.3	14.7	14.6	14.9	15.1	13.9	14.3	14.2	14.5	14.7
12H					15.3	15.6	15.6	15.9	16.1	15.0	15.3	15.3	15.5	15.8
4H 2H					7.6	8.0	7.9	8.2	8.4	7.5	7.9	7.8	8.1	8.3
3H					11.2	11.5	11.5	11.7	12.0	10.9	11.3	11.2	11.5	11.8
4H					13.0	13.3	13.3	13.5	13.8	12.7	13.0	13.0	13.3	13.5
6H					14.9	15.2	15.3	15.5	15.8	14.6	14.8	14.9	15.1	15.5
8H					16.0	16.2	16.4	16.6	16.9	15.7	15.9	16.0	16.2	16.6
12H					17.0	17.3	17.4	17.6	18.0	16.8	17.0	17.1	17.4	17.7
8H 4H					13.6	13.9	14.0	14.2	14.6	13.4	13.7	13.8	14.0	14.4
6H					15.8	16.1	16.3	16.4	16.8	15.6	15.8	16.0	16.2	16.6
8H					17.1	17.3	17.5	17.7	18.1	16.8	17.0	17.3	17.4	17.9
12H					18.3	18.5	18.8	18.9	19.4	18.1	18.3	18.6	18.7	19.2
12H 4H					13.8	14.0	14.2	14.4	14.8	13.6	13.8	14.0	14.2	14.6
6H					16.1	16.3	16.6	16.7	17.2	15.9	16.1	16.3	16.5	16.9
8H					17.5	17.7	17.9	18.1	18.6	17.2	17.4	17.7	17.9	18.3
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 / - 0.3				
2.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 5100 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.7)

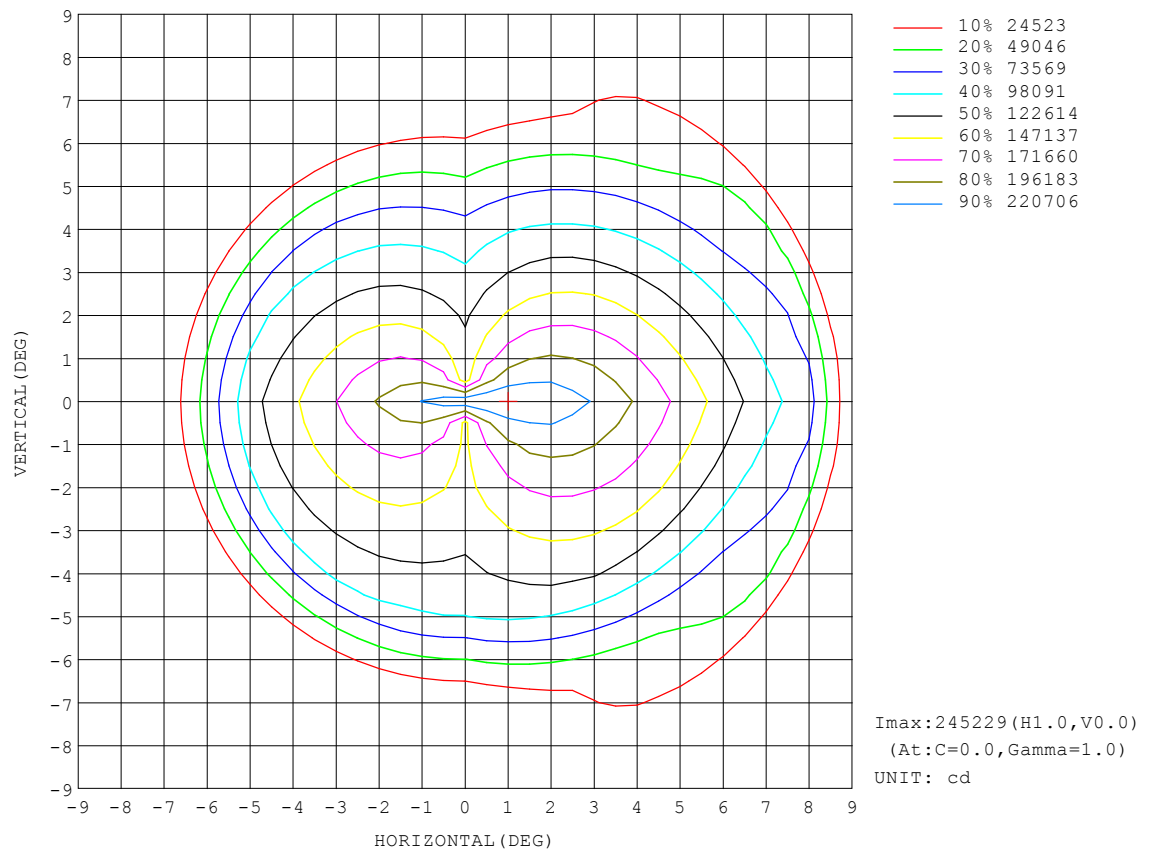
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-22

☐ 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:

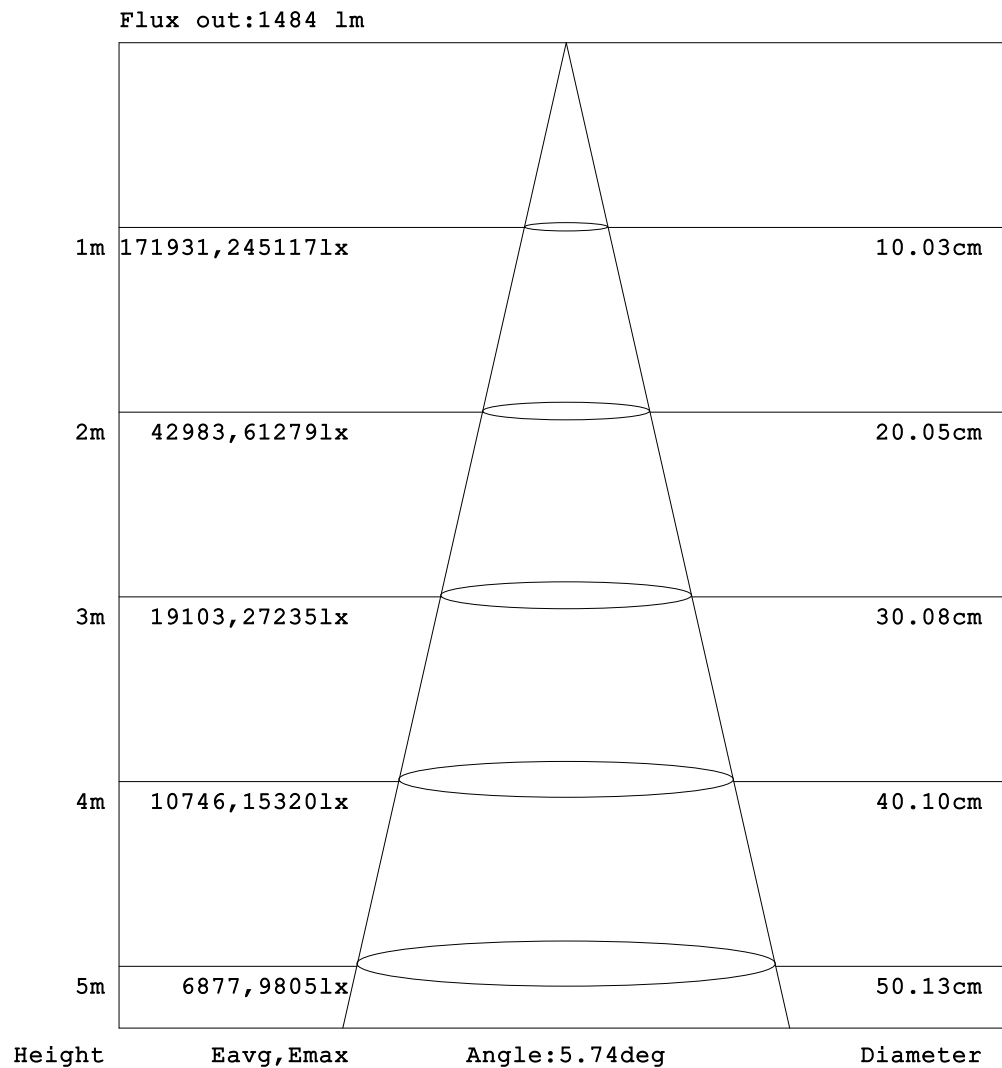


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-22

☐ 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:



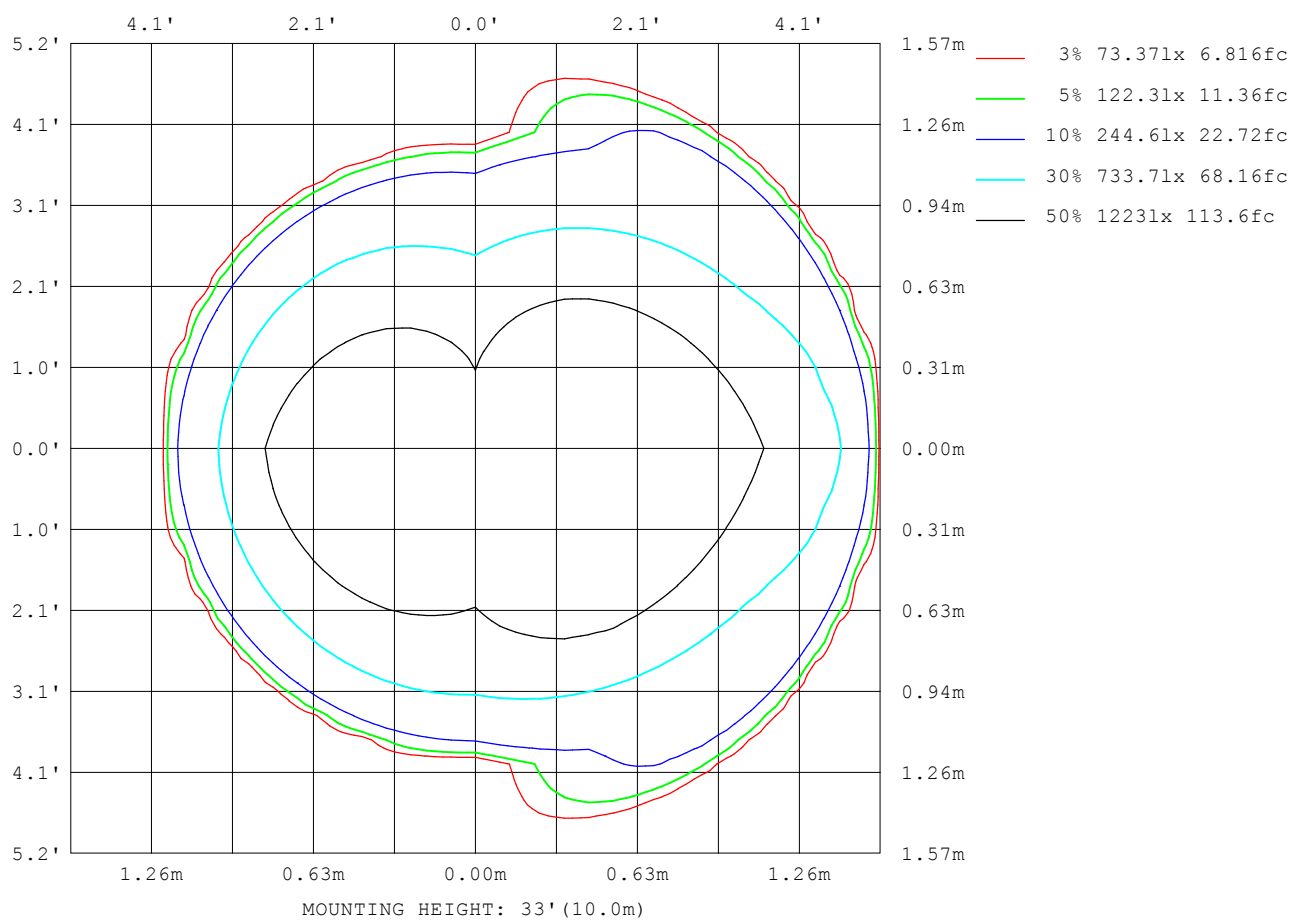
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

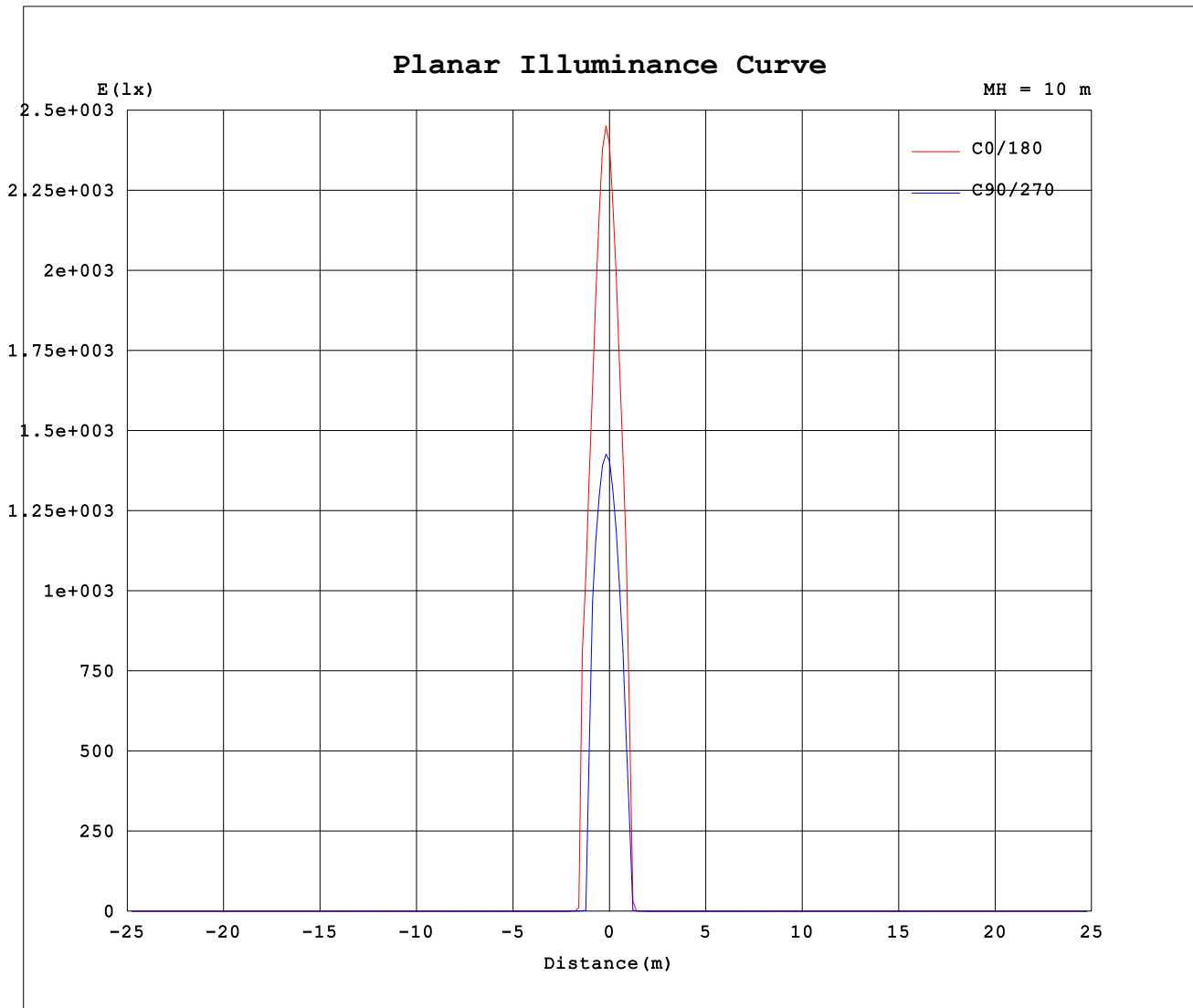
AvgL	cd/m2
L_0~180 (65) av	3755
L_0~180 (75) av	5656
L_0~180 (85) av	13963
L_90~270 (65) av	3547
L_90~270 (75) av	5253
L_90~270 (85) av	13971
L_45 (65) av	3444
L_45 (75) av	5166
L_45 (85) av	13553

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
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☐ 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: