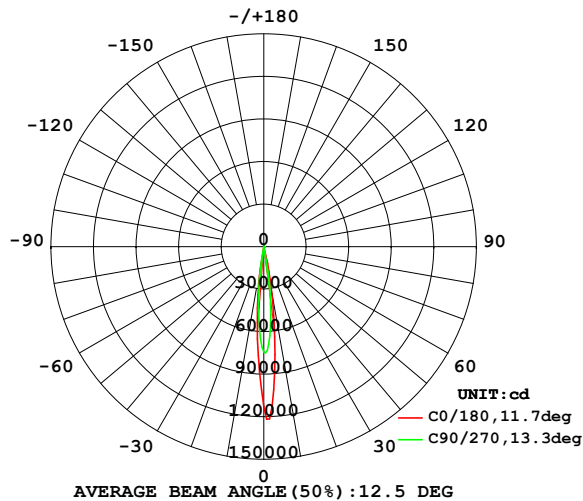


LUMINAIRE PHOTOMETRIC TEST REPORT

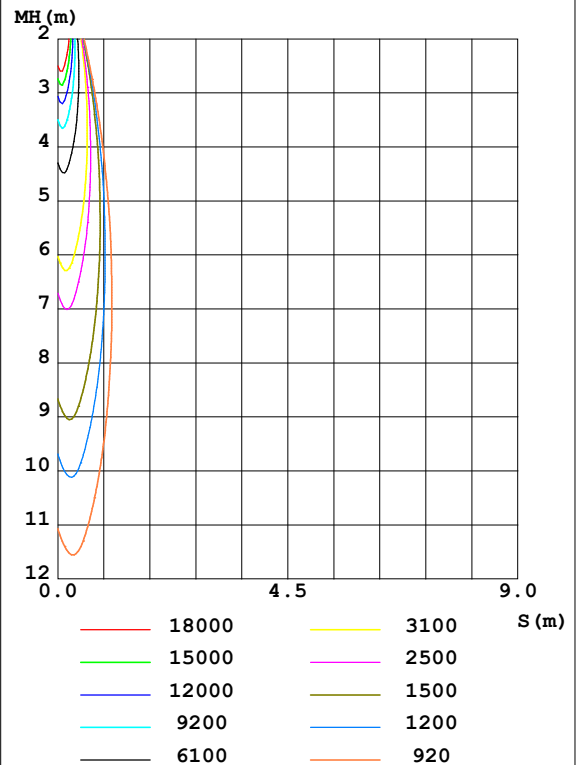
NAME: PROFILE WW	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 265.33 lm/W			
MODEL		Imax(cd)	121634	S/MH(C0/180)	0.17
NOMINAL POWER(W)	260	LOR(%)	65.6	S/MH(C90/270)	0.21
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5164.8	□ UP,DN(C0-180)	0.0,41.9
NOMINAL FLUX(lm)	7871.82	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.0,23.7
LAMPS INSIDE	1	□ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	□ down(%)	65.6	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:

mm	C0	C90	C180	C270					mm	□ zone	□ total	%lum, lamp
10	335.8	177.2	89.06	112.4					0- 10	4401	4401	85.2,55.9
20	1.263	1.130	1.038	0.8991					10- 20	654.1	5055	97.9,64.2
30	0.6140	0.6769	0.4353	0.6007					20- 30	39.47	5095	98.6,64.7
40	0.1963	0.1810	0.0878	0.1658					30- 40	20.73	5116	99,65
50	0.1450	0.1348	0.0157	0.0182					40- 50	6.798	5122	99.2,65.1
60	0.2104	0.1961	0.0160	0.0162					50- 60	8.682	5131	99.3,65.2
70	0.2117	0.1977	0.0299	0.0295					60- 70	11.43	5142	99.6,65.3
80	0.1854	0.1743	0.0451	0.0453					70- 80	12.14	5155	99.8,65.5
90	0.0680	0.0689	0.0592	0.0580					80- 90	10.24	5165	100,65.6
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:1m		

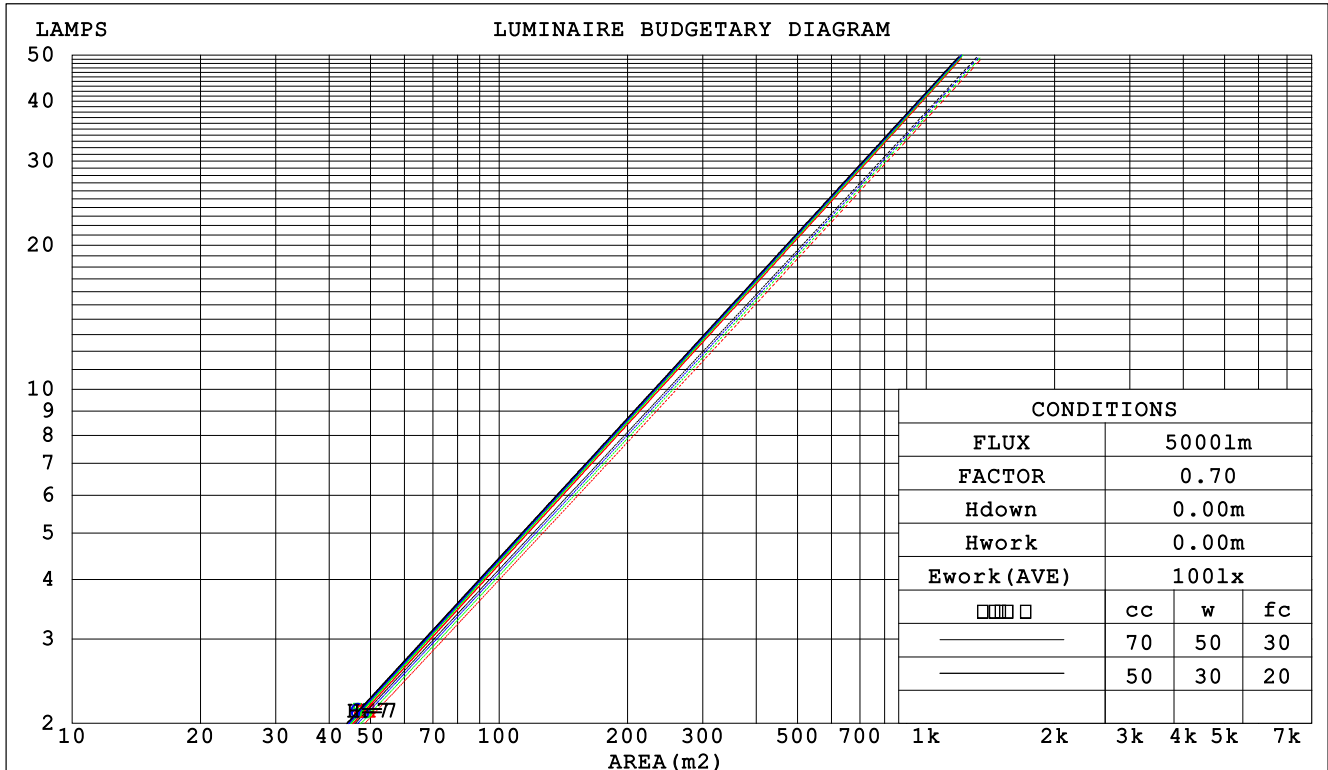
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-22

☐ 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	.78	.78	.78	.76	.76	.76	.73	.73	.73	.70	.70	.70	.67	.67	.67	.66
1.0	.75	.74	.73	.74	.73	.72	.71	.71	.70	.69	.68	.68	.67	.66	.66	.65
2.0	.73	.72	.70	.72	.71	.70	.70	.69	.68	.68	.67	.67	.66	.66	.65	.64
3.0	.71	.70	.68	.70	.69	.68	.69	.68	.67	.67	.66	.66	.66	.65	.65	.64
4.0	.70	.68	.67	.69	.68	.66	.68	.67	.66	.67	.66	.65	.66	.65	.64	.64
5.0	.69	.67	.66	.68	.67	.65	.67	.66	.65	.66	.65	.64	.66	.65	.64	.63
6.0	.68	.66	.65	.67	.66	.65	.67	.65	.64	.66	.65	.64	.65	.64	.63	.63
7.0	.67	.65	.64	.67	.65	.64	.66	.65	.64	.65	.64	.63	.65	.64	.63	.63
8.0	.66	.65	.64	.66	.64	.63	.66	.64	.63	.65	.64	.63	.65	.64	.63	.62
9.0	.66	.64	.63	.65	.64	.63	.65	.64	.63	.65	.63	.63	.64	.63	.62	.62
10.0	.65	.64	.63	.65	.64	.63	.65	.63	.62	.64	.63	.62	.64	.63	.62	.62



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	.069 .039 .012	.065 .037 .012	.056 .032 .010	.049 .028 .009	.042 .025 .008	
2.0	.061 .033 .010	.057 .032 .010	.051 .028 .009	.045 .025 .008	.039 .022 .007	
3.0	.055 .029 .009	.052 .028 .008	.046 .025 .008	.041 .023 .007	.037 .020 .006	
4.0	.049 .026 .008	.047 .025 .007	.043 .023 .007	.039 .021 .006	.035 .019 .006	
5.0	.045 .023 .007	.043 .022 .006	.039 .021 .006	.036 .019 .006	.033 .018 .005	
6.0	.041 .021 .006	.040 .020 .006	.037 .019 .005	.034 .018 .005	.031 .016 .005	
7.0	.038 .019 .005	.037 .018 .005	.034 .017 .005	.032 .016 .005	.030 .015 .005	
8.0	.036 .017 .005	.034 .017 .005	.032 .016 .005	.030 .015 .004	.028 .014 .004	
9.0	.033 .016 .004	.032 .016 .004	.030 .015 .004	.029 .014 .004	.027 .014 .004	
10.0	.031 .015 .004	.030 .015 .004	.029 .014 .004	.027 .013 .004	.026 .013 .004	

<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	.125 .125 .125	.107 .107 .107	.073 .073 .073	.042 .042 .042	.013 .013 .013	
1.0	.109 .104 .099	.093 .089 .085	.064 .061 .059	.037 .035 .034	.012 .011 .011	
2.0	.096 .087 .080	.082 .075 .069	.056 .052 .048	.032 .030 .028	.010 .010 .009	
3.0	.084 .074 .066	.072 .064 .057	.050 .044 .040	.029 .026 .024	.009 .008 .008	
4.0	.075 .064 .055	.064 .055 .048	.044 .038 .034	.026 .022 .020	.008 .007 .007	
5.0	.067 .055 .047	.057 .048 .041	.039 .033 .029	.023 .020 .017	.007 .006 .006	
6.0	.060 .048 .040	.051 .042 .035	.035 .029 .025	.021 .017 .015	.007 .006 .005	
7.0	.054 .042 .034	.046 .037 .030	.032 .026 .021	.019 .015 .013	.006 .005 .004	
8.0	.049 .038 .030	.042 .033 .026	.029 .023 .018	.017 .014 .011	.005 .004 .004	
9.0	.045 .034 .026	.039 .029 .023	.027 .020 .016	.016 .012 .010	.005 .004 .003	
10.0	.041 .030 .023	.035 .026 .020	.025 .018 .014	.014 .011 .008	.005 .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	4.1	4.5	4.3	4.7	4.8	3.9	4.3	4.1	4.4	4.5				
	3H	7.8	8.2	8.0	8.4	8.5	7.5	7.9	7.7	8.0	8.2			
	4H	9.6	10.0	9.8	10.2	10.4	9.2	9.6	9.5	9.8	10.0			
	6H	11.5	11.8	11.7	12.0	12.3	11.1	11.5	11.4	11.7	11.9			
	8H	12.4	12.8	12.7	13.0	13.3	12.0	12.4	12.3	12.6	12.9			
	12H	13.3	13.7	13.6	13.9	14.2	13.0	13.3	13.3	13.6	13.8			
4H	2H	5.5	5.9	5.8	6.1	6.3	5.4	5.7	5.6	5.9	6.1			
	3H	9.2	9.5	9.5	9.8	10.0	8.9	9.3	9.2	9.5	9.8			
	4H	11.1	11.4	11.4	11.7	11.9	10.8	11.1	11.1	11.4	11.7			
	6H	13.1	13.3	13.4	13.7	14.0	12.7	13.0	13.1	13.4	13.7			
	8H	14.1	14.4	14.5	14.7	15.1	13.8	14.0	14.1	14.4	14.7			
	12H	15.1	15.3	15.5	15.7	16.1	14.8	15.0	15.2	15.4	15.8			
8H	4H	11.8	12.0	12.1	12.4	12.7	11.5	11.8	11.9	12.2	12.5			
	6H	14.0	14.2	14.4	14.6	15.0	13.8	14.0	14.2	14.4	14.8			
	8H	15.2	15.4	15.6	15.8	16.2	14.9	15.1	15.4	15.5	16.0			
	12H	16.4	16.5	16.8	17.0	17.4	16.1	16.3	16.6	16.7	17.2			
12H	4H	11.9	12.2	12.3	12.6	12.9	11.7	12.0	12.1	12.4	12.7			
	6H	14.3	14.5	14.7	14.9	15.3	14.1	14.3	14.5	14.7	15.1			
	8H	15.5	15.7	16.0	16.2	16.6	15.3	15.5	15.8	15.9	16.4			
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 7872 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.2)

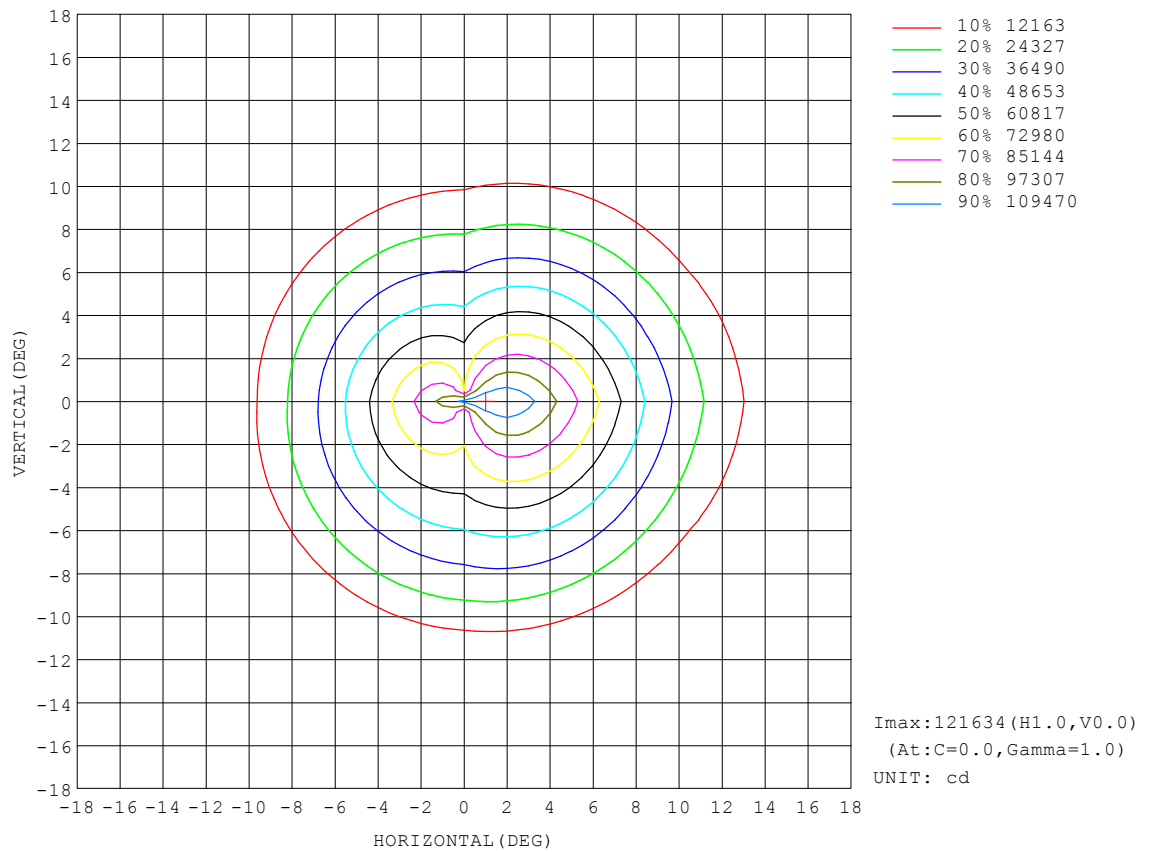
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-22

☐ 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:

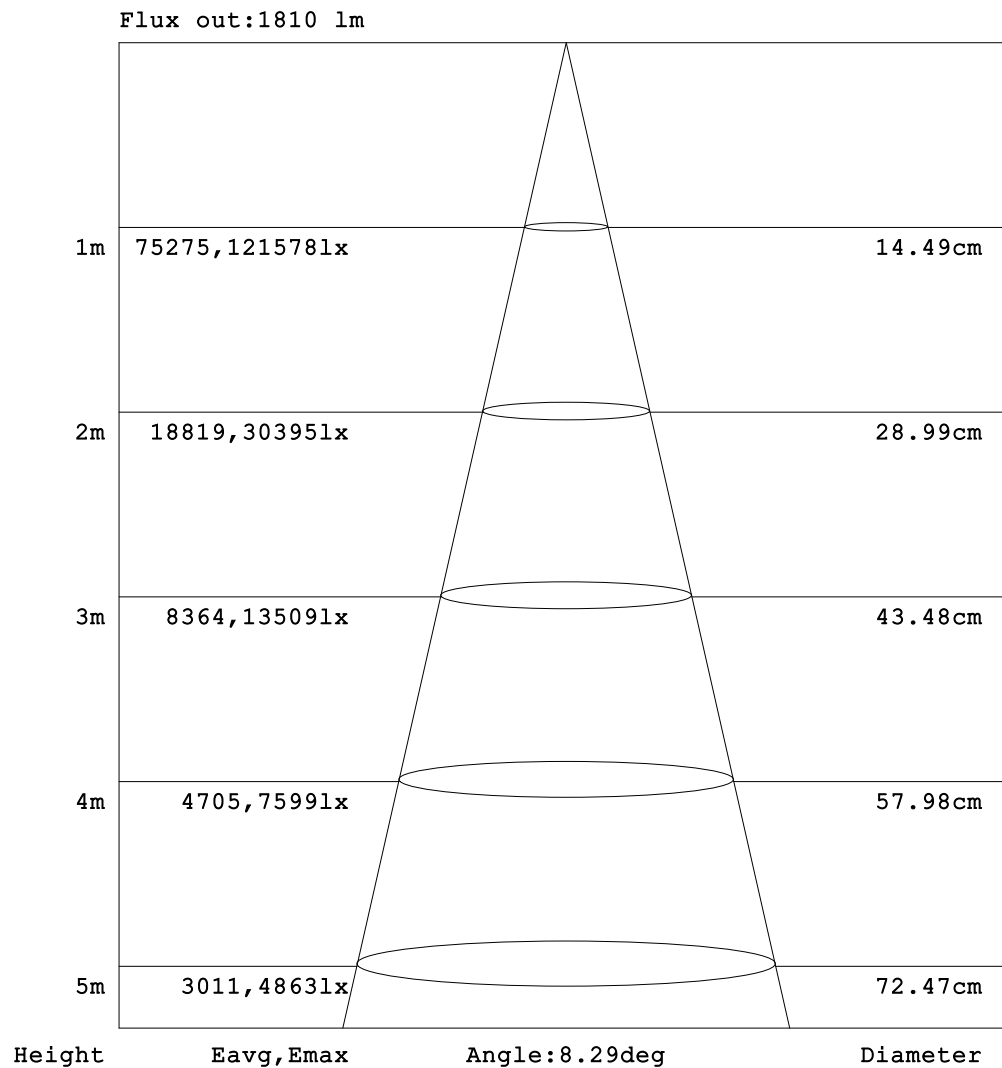


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-22

☐ 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:



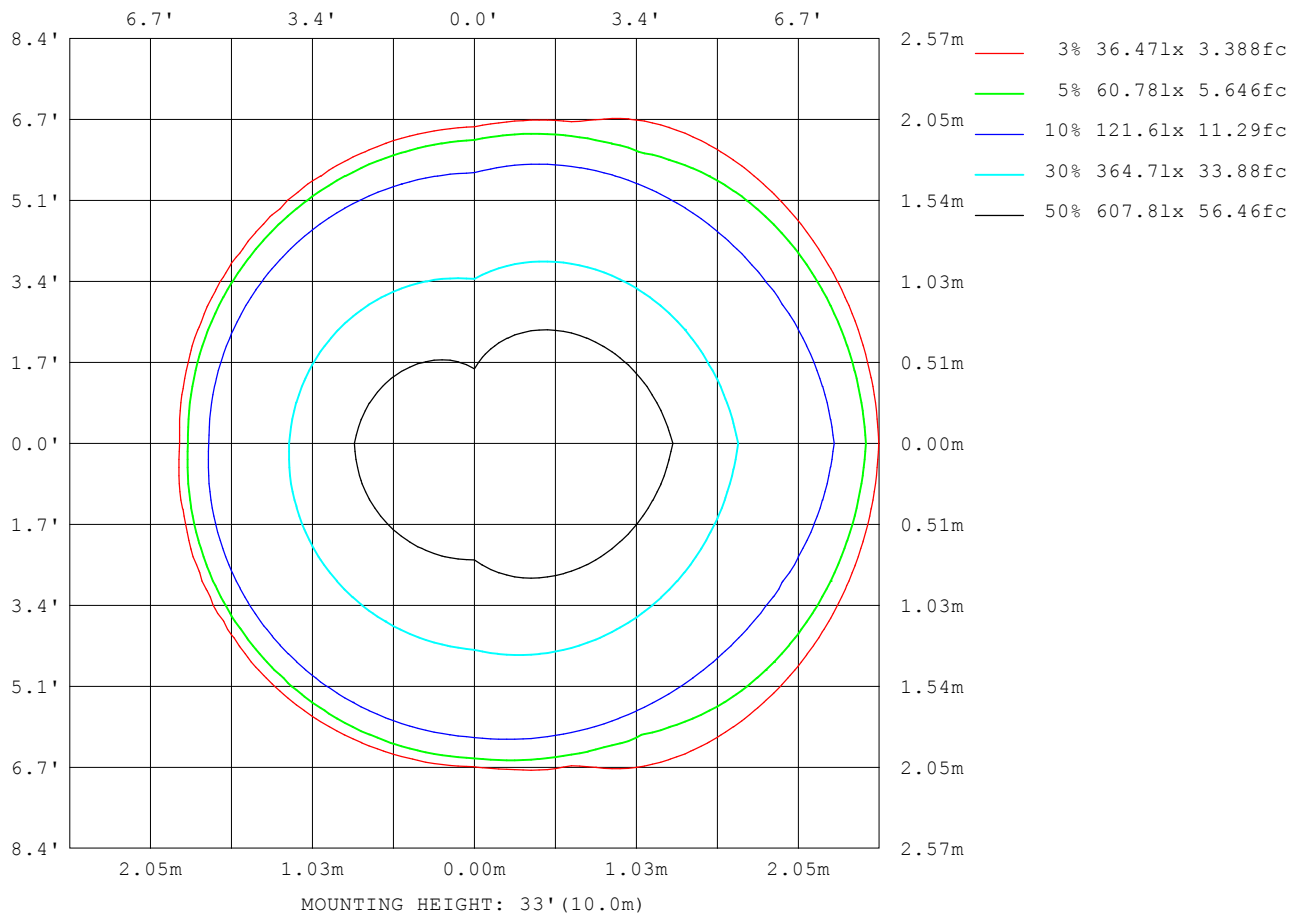
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

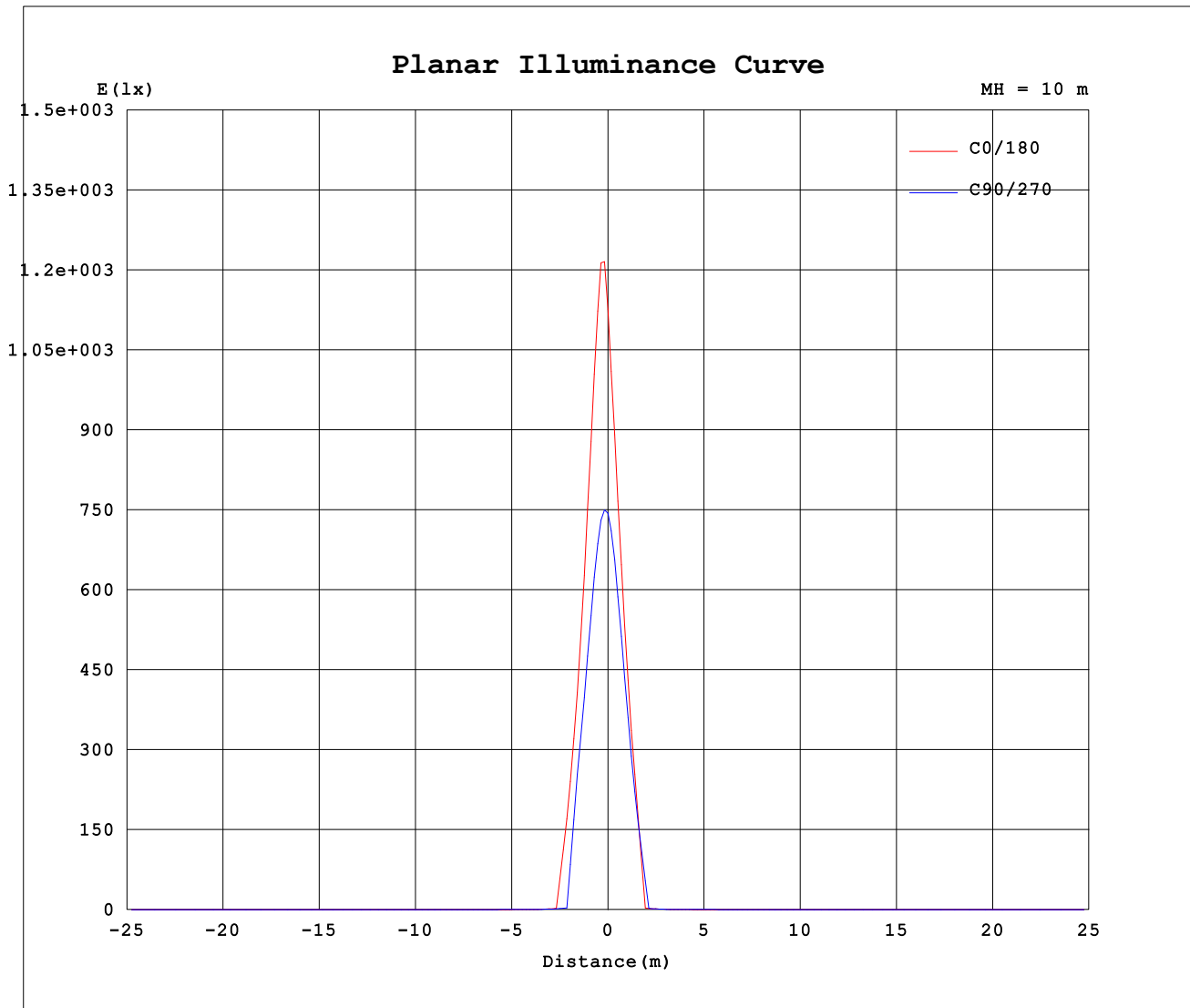
AvgL	cd/m2
L_0~180 (65) av	2577
L_0~180 (75) av	4147
L_0~180 (85) av	10255
L_90~270 (65) av	2416
L_90~270 (75) av	3895
L_90~270 (85) av	10016
L_45 (65) av	2355
L_45 (75) av	3813
L_45 (85) av	9804

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
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☐ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.292
 Humidity:65.0%
 Test Distance:6.750m [K=1.0000]
 Remarks: