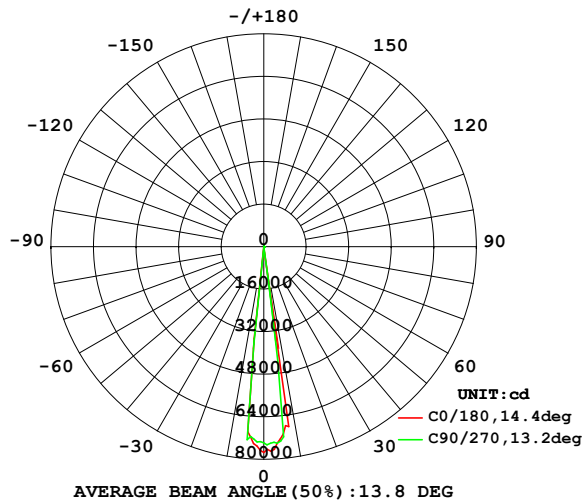


## LUMINAIRE PHOTOMETRIC TEST REPORT

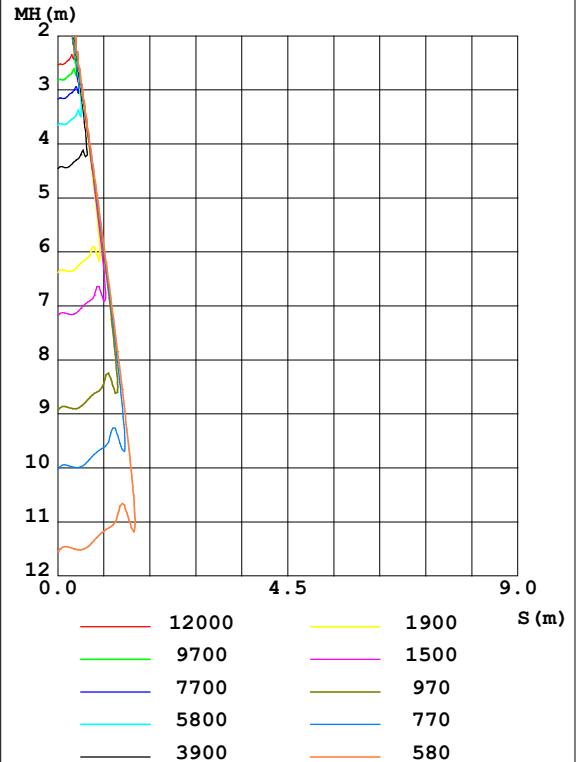
NAME: PROFILE RGBALC	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 183.03 lm/W			
MODEL		Imax(cd)	77432	S/MH(C0/180)	0.16
NOMINAL POWER(W)	260	LOR(%)	92.9	S/MH(C90/270)	0.16
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3510.1	□ UP,DN(C0-180)	0.0,59.1
NOMINAL FLUX(lm)	3779.48	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.0,33.7
LAMPS INSIDE	1	□ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	□ down(%)	92.9	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	99.70	4.682	1.940	1.645					0- 10	3461	3461	98.6, 91.6
20	0.6906	0.7109	0.3609	0.4390					10- 20	7.942	3469	98.8, 91.8
30	1.148	1.066	0.7720	0.7659					20- 30	3.689	3472	98.9, 91.9
40	0.3877	0.3593	0.4719	0.5071					30- 40	4.214	3476	99, 92
50	1.061	1.004	0.1141	0.1405					40- 50	3.583	3480	99.1, 92.1
60	1.496	1.426	0.1262	0.1456					50- 60	6.353	3486	99.3, 92.2
70	1.479	1.436	0.2119	0.2104					60- 70	8.197	3495	99.6, 92.5
80	1.286	1.232	0.3100	0.3098					70- 80	8.492	3503	99.8, 92.7
90	0.3938	0.3774	0.3982	0.4003					80- 90	6.955	3510	100, 92.9
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:lm		

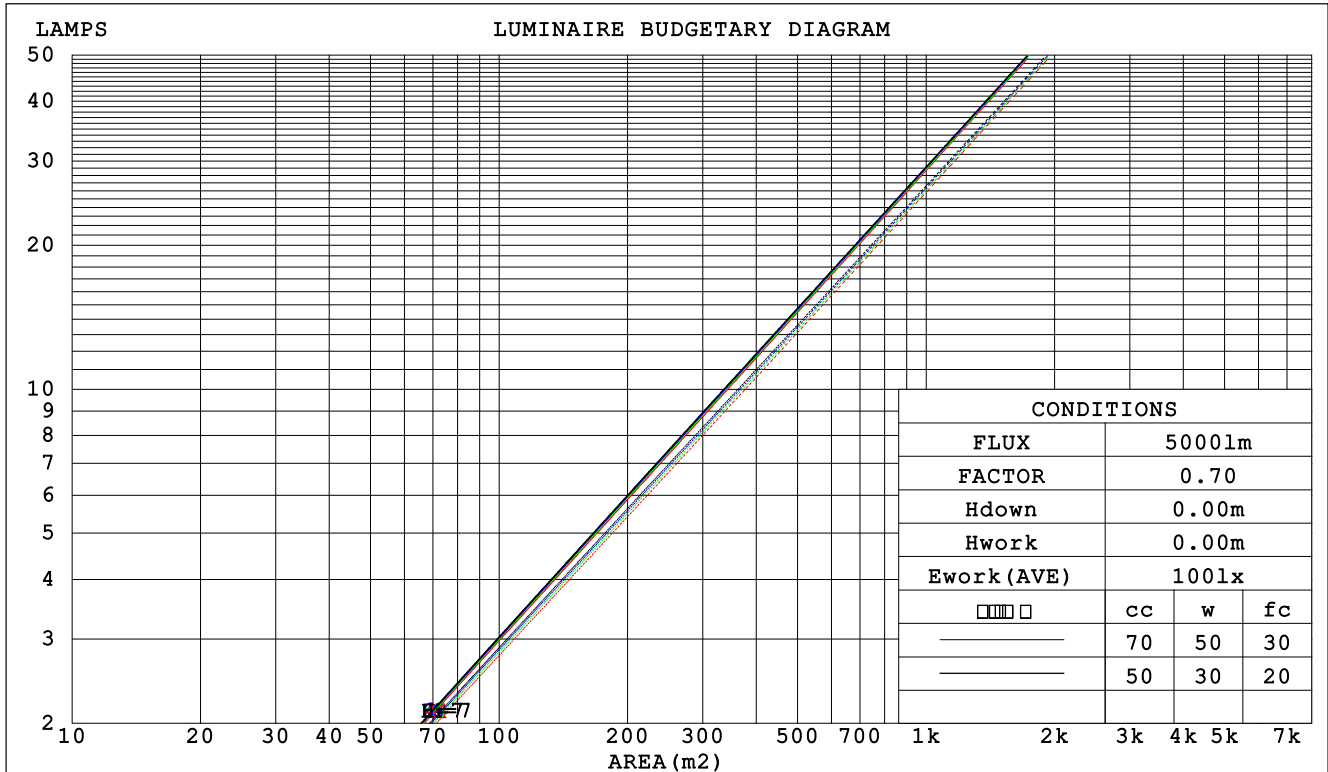
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-10-22

☐ 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 RGBALC	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 RGBALC	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	.090 .051 .016	.084 .048 .015	.073 .042 .013	.063 .036 .012	.053 .031 .010	
2.0	.079 .043 .013	.074 .041 .013	.065 .036 .011	.057 .032 .010	.049 .028 .009	
3.0	.070 .037 .011	.066 .035 .011	.059 .032 .010	.052 .028 .009	.045 .025 .008	
4.0	.063 .033 .010	.059 .031 .009	.053 .028 .008	.048 .026 .008	.042 .023 .007	
5.0	.056 .029 .008	.054 .028 .008	.049 .025 .007	.044 .023 .007	.040 .021 .006	
6.0	.051 .026 .007	.049 .025 .007	.045 .023 .007	.041 .021 .006	.037 .020 .006	
7.0	.047 .023 .007	.045 .022 .006	.041 .021 .006	.038 .020 .006	.035 .018 .005	
8.0	.043 .021 .006	.042 .020 .006	.039 .019 .005	.036 .018 .005	.033 .017 .005	
9.0	.040 .019 .005	.039 .019 .005	.036 .018 .005	.034 .017 .005	.031 .016 .005	
10.0	.037 .018 .005	.036 .017 .005	.034 .017 .005	.032 .016 .004	.030 .015 .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	.177 .177 .177	.151 .151 .151	.103 .103 .103	.059 .059 .059	.019 .019 .019	
1.0	.154 .147 .140	.132 .126 .121	.090 .087 .084	.052 .050 .049	.017 .016 .016	
2.0	.134 .123 .114	.115 .106 .099	.079 .074 .069	.045 .043 .040	.015 .014 .013	
3.0	.118 .105 .095	.101 .091 .082	.069 .063 .058	.040 .037 .034	.013 .012 .011	
4.0	.104 .090 .079	.089 .078 .069	.061 .054 .049	.036 .032 .029	.011 .010 .009	
5.0	.092 .078 .067	.079 .067 .058	.055 .047 .041	.032 .028 .025	.010 .009 .008	
6.0	.082 .068 .058	.071 .059 .050	.049 .041 .035	.028 .024 .021	.009 .008 .007	
7.0	.074 .060 .050	.063 .052 .043	.044 .036 .031	.025 .021 .018	.008 .007 .006	
8.0	.066 .053 .043	.057 .046 .038	.040 .032 .027	.023 .019 .016	.007 .006 .005	
9.0	.060 .047 .038	.052 .041 .033	.036 .029 .023	.021 .017 .014	.007 .006 .005	
10.0	.055 .042 .033	.047 .036 .029	.033 .026 .021	.019 .015 .012	.006 .005 .004	

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 RGBALC					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					2.9	3.3	3.1	3.4	3.5	2.7	3.1	2.9	3.2	3.3
3H					6.6	7.0	6.9	7.2	7.3	6.5	6.8	6.7	7.0	7.1
4H					8.4	8.7	8.7	8.9	9.1	8.2	8.5	8.4	8.7	8.9
6H					10.3	10.6	10.5	10.8	11.0	10.0	10.4	10.3	10.6	10.8
8H					11.3	11.6	11.5	11.8	12.1	11.0	11.3	11.3	11.6	11.8
12H					12.2	12.5	12.5	12.7	13.0	11.9	12.2	12.2	12.5	12.8
4H 2H					4.4	4.7	4.6	4.9	5.1	4.3	4.6	4.5	4.8	5.0
3H					8.1	8.4	8.3	8.6	8.9	7.9	8.2	8.2	8.5	8.7
4H					9.9	10.2	10.2	10.5	10.8	9.7	10.0	10.1	10.3	10.6
6H					11.9	12.1	12.2	12.5	12.8	11.7	11.9	12.0	12.3	12.6
8H					12.9	13.2	13.3	13.5	13.9	12.7	13.0	13.1	13.3	13.7
12H					13.9	14.1	14.3	14.5	14.9	13.7	13.9	14.1	14.3	14.7
8H 4H					10.6	10.9	11.0	11.2	11.6	10.5	10.7	10.9	11.1	11.4
6H					12.8	13.1	13.3	13.5	13.9	12.7	12.9	13.1	13.3	13.7
8H					14.1	14.3	14.5	14.7	15.1	13.9	14.1	14.3	14.5	14.9
12H					15.2	15.4	15.7	15.8	16.3	15.0	15.2	15.5	15.6	16.1
12H 4H					10.8	11.0	11.2	11.4	11.8	10.7	10.9	11.1	11.3	11.7
6H					13.1	13.3	13.6	13.7	14.2	13.0	13.2	13.4	13.6	14.0
8H					14.4	14.6	14.9	15.0	15.5	14.3	14.4	14.7	14.9	15.3
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 / - 0.2				
2.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 3779 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

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:

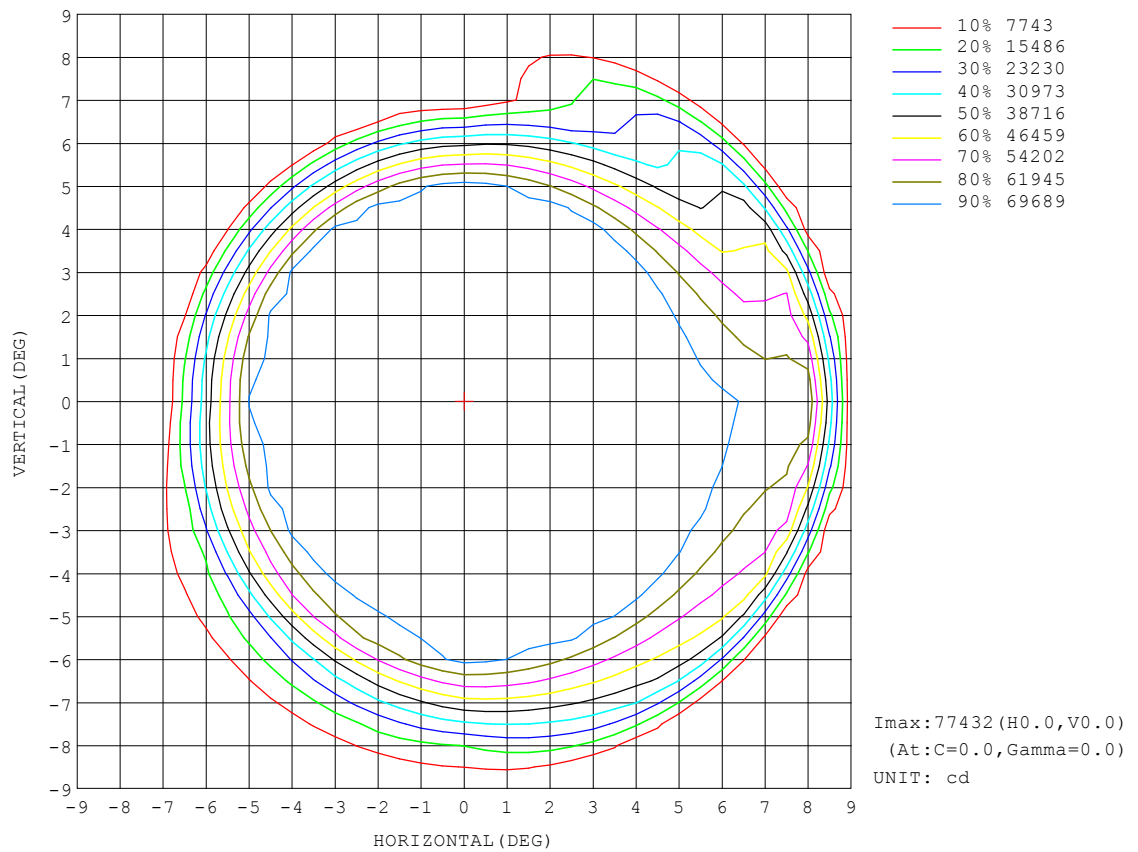
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Range: 0 - 90DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.292
Humidity:65.0%
Test Distance:6.750m [K=1.0000]
Remarks:

```

## ISOCANDELA DIAGRAM

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

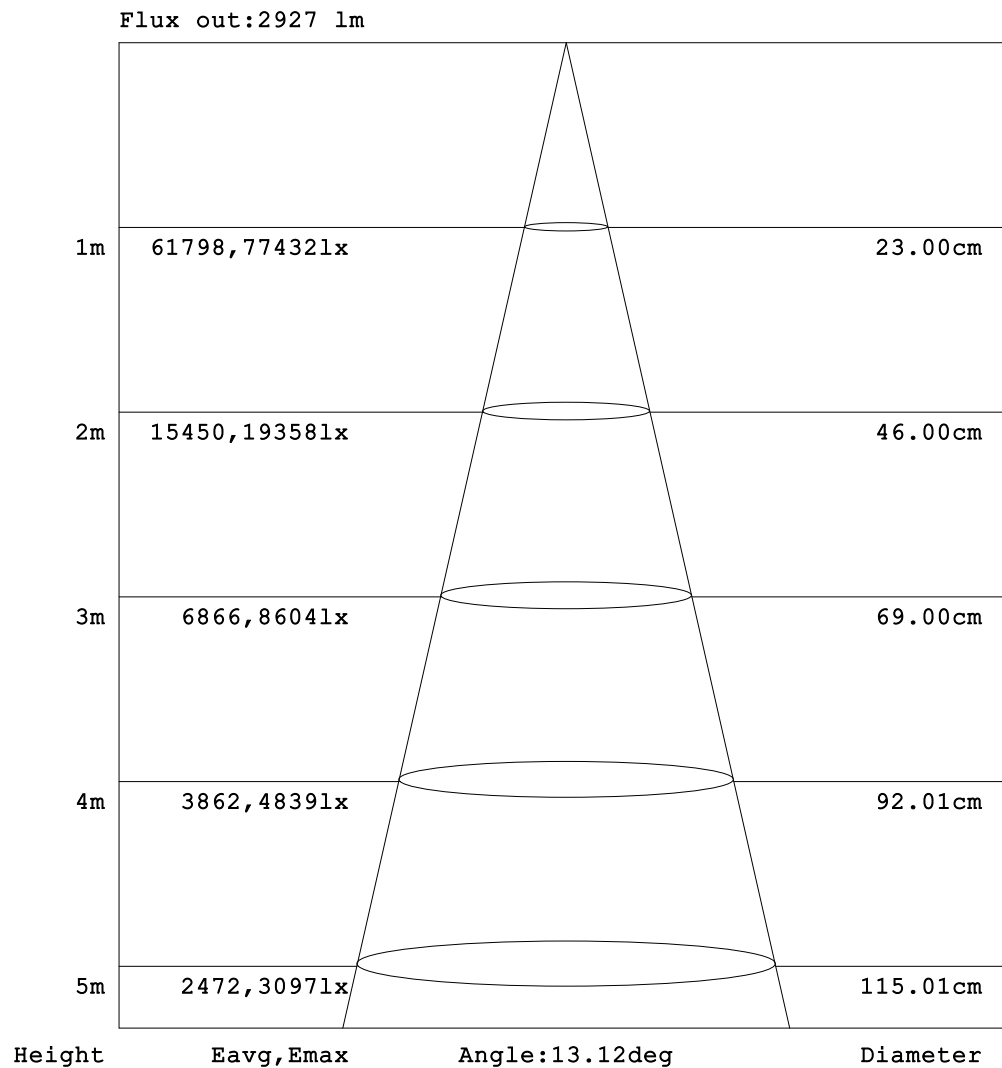


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-10-22

☐ 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 RGBALC	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.

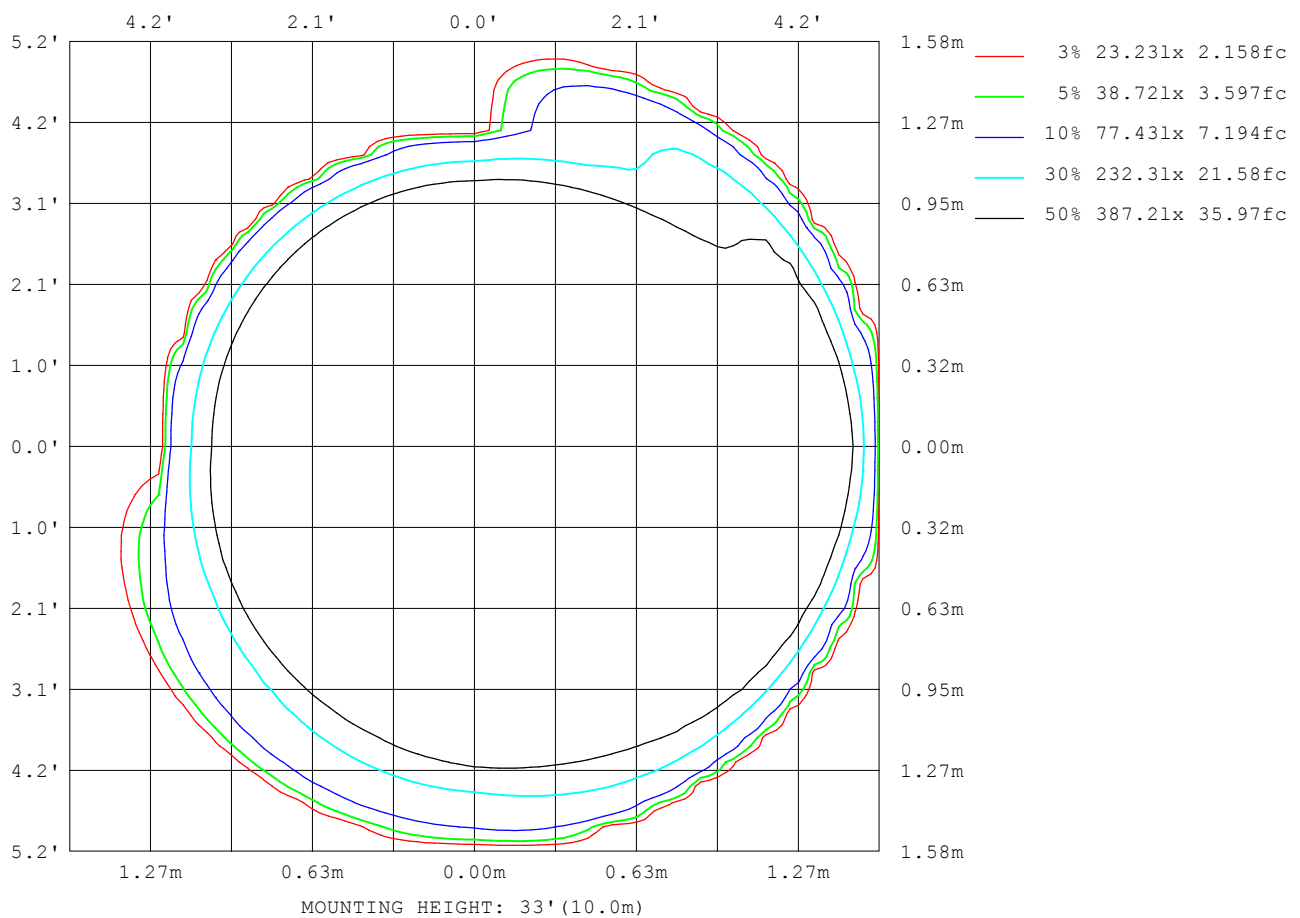
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-10-22

☐ 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 RGBALC	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 RGBALC	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

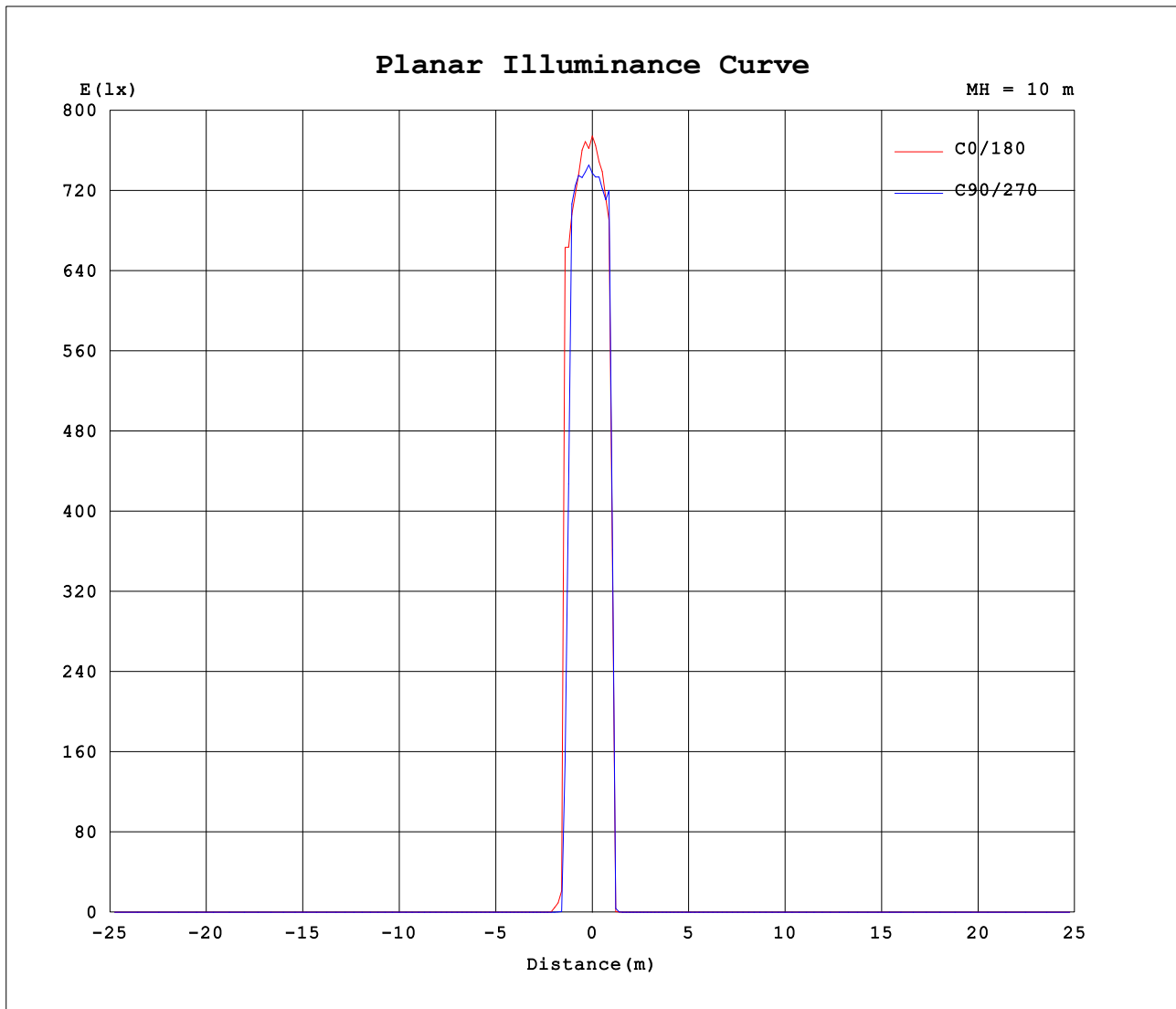
AvgL	cd/m2
L_0~180 (65) av	1814
L_0~180 (75) av	2867
L_0~180 (85) av	6989
L_90~270 (65) av	1760
L_90~270 (75) av	2758
L_90~270 (85) av	6805
L_45 (65) av	1691
L_45 (75) av	2677
L_45 (85) av	6669

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:

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

UNIT:  $\times 10\text{cd}$ [illegible]

☐ 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: