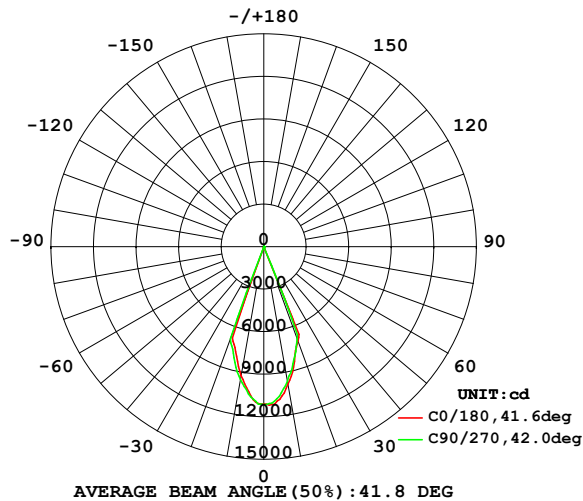


LUMINAIRE PHOTOMETRIC TEST REPORT

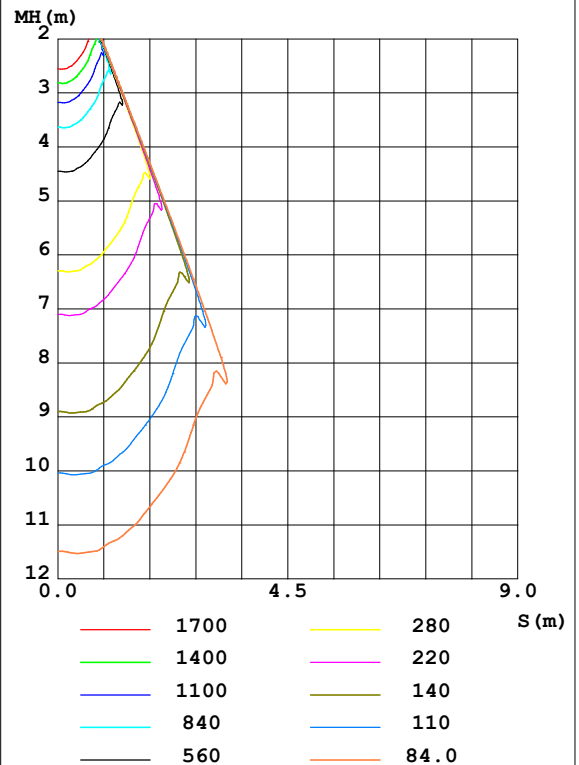
NAME: PROFILE RGBALC	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 195.40 lm/W			
MODEL		I _{max} (cd)	11182	S/MH (C0/180)	0.52
NOMINAL POWER(W)	260	LOR(%)	99.2	S/MH (C90/270)	0.55
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3705.2	□ UP, DN (C0-180)	0.0, 54.2
NOMINAL FLUX(lm)	3735.34	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.0, 45.0
LAMPS INSIDE	1	□ up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	□ down (%)	99.2	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	985.5	964.0	923.2	952.8					0- 10	985.2	985.2	26.6, 26.4
20	706.5	691.7	345.2	688.9					10- 20	2256	3241	87.5, 86.8
30	1.998	1.435	0.5641	0.6473					20- 30	432.7	3674	99.1, 98.3
40	0.6017	0.5995	0.3062	0.3242					30- 40	3.268	3677	99.2, 98.4
50	0.7725	0.7636	0.2106	0.2407					40- 50	3.763	3681	99.3, 98.5
60	1.048	1.032	0.1230	0.1498					50- 60	4.787	3686	99.5, 98.7
70	1.187	1.163	0.1662	0.1666					60- 70	6.334	3692	99.6, 98.8
80	1.012	0.9968	0.2495	0.2502					70- 80	6.923	3699	99.8, 99
90	0.7738	0.7670	0.3382	0.3426					80- 90	6.475	3705	100, 99.2
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		

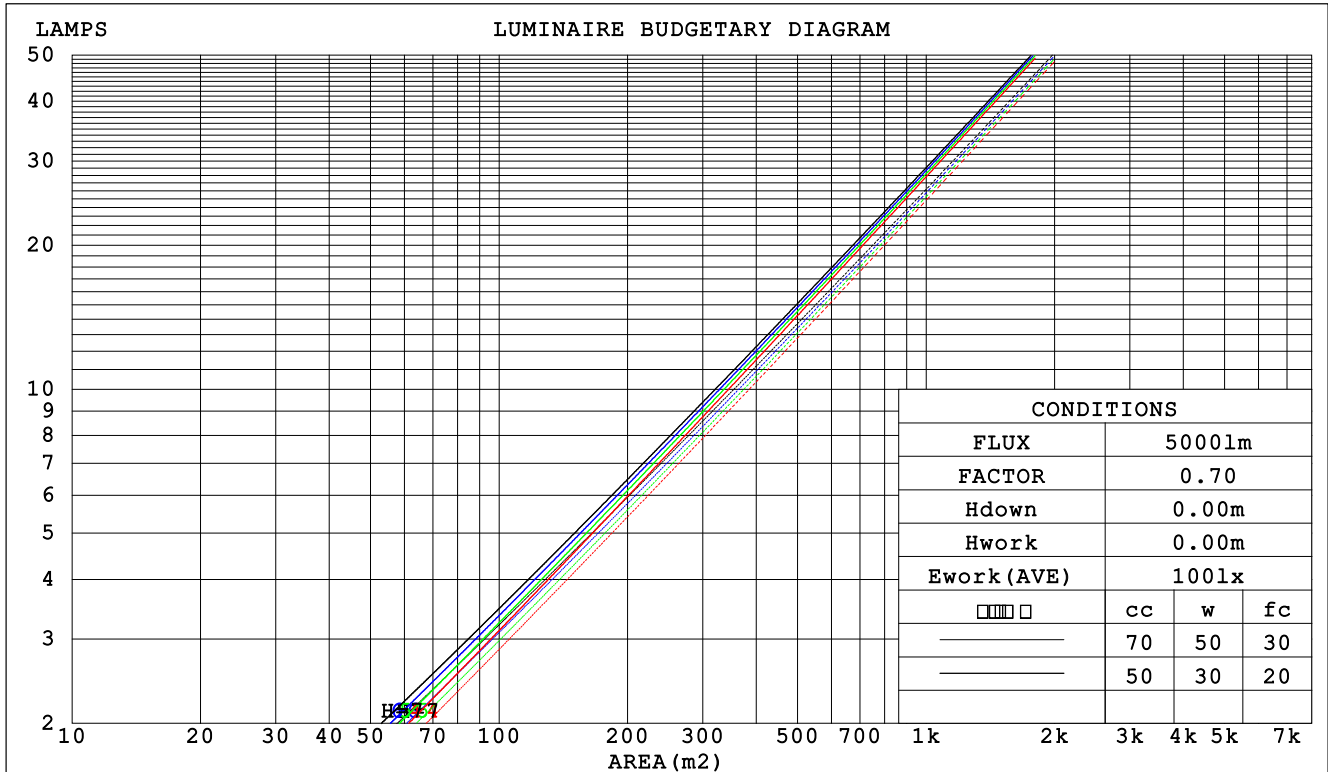
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-10-22

☐ 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 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						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.04	1.01	1.05	1.02	1.00	1.02	.00	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.99	.96	1.01	.98	.95	.98	.96	.94	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.93	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
6.0	.91	.87	.84	.91	.87	.84	.89	.86	.84	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.88	.84	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.79
8.0	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.83	.80	.78	.77
9.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.76	.80	.78	.76	.75
10.0	.81	.77	.74	.80	.76	.74	.80	.76	.74	.79	.76	.74	.78	.76	.73	.73



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	.138 .078 .025	.131 .075 .024	.119 .068 .022	.108 .062 .020	.097 .056 .018	
2.0	.127 .069 .021	.121 .067 .021	.111 .062 .019	.102 .057 .018	.093 .053 .017	
3.0	.118 .063 .019	.113 .061 .018	.105 .057 .017	.097 .053 .016	.090 .050 .015	
4.0	.110 .057 .017	.106 .056 .016	.099 .053 .016	.092 .050 .015	.086 .047 .014	
5.0	.104 .053 .015	.100 .051 .015	.094 .049 .014	.089 .047 .014	.083 .045 .013	
6.0	.098 .049 .014	.095 .048 .014	.090 .046 .013	.085 .044 .013	.081 .042 .013	
7.0	.093 .046 .013	.091 .045 .013	.086 .044 .013	.082 .042 .012	.078 .041 .012	
8.0	.089 .043 .012	.087 .043 .012	.083 .041 .012	.079 .040 .012	.076 .039 .011	
9.0	.085 .041 .012	.083 .041 .011	.080 .039 .011	.077 .038 .011	.073 .037 .011	
10.0	.082 .039 .011	.080 .039 .011	.077 .038 .011	.074 .037 .010	.071 .036 .010	

<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	.189 .189 .189	.161 .161 .161	.110 .110 .110	.063 .063 .063	.020 .020 .020	
1.0	.167 .156 .147	.143 .134 .126	.098 .092 .087	.056 .053 .051	.018 .017 .016	
2.0	.149 .132 .117	.128 .113 .101	.088 .078 .070	.050 .046 .041	.016 .015 .013	
3.0	.134 .112 .095	.115 .097 .082	.079 .067 .058	.046 .039 .034	.015 .013 .011	
4.0	.122 .097 .078	.104 .084 .068	.072 .058 .048	.042 .034 .028	.013 .011 .009	
5.0	.111 .085 .065	.096 .073 .057	.066 .051 .040	.038 .030 .024	.012 .010 .008	
6.0	.103 .075 .055	.088 .065 .048	.061 .045 .034	.035 .027 .020	.011 .009 .007	
7.0	.095 .067 .047	.082 .058 .041	.056 .041 .029	.033 .024 .017	.011 .008 .006	
8.0	.089 .060 .041	.076 .052 .035	.053 .037 .025	.031 .022 .015	.010 .007 .005	
9.0	.083 .055 .035	.072 .047 .031	.050 .033 .022	.029 .020 .013	.009 .006 .004	
10.0	.078 .050 .031	.068 .043 .027	.047 .030 .019	.027 .018 .011	.009 .006 .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					0.4	1.0	0.6	1.2	1.3	0.3	1.0	0.5	1.1	1.3
3H					4.6	5.2	4.8	5.3	5.5	4.5	5.1	4.7	5.3	5.4
4H					6.5	7.1	6.8	7.3	7.5	6.4	7.0	6.7	7.2	7.4
6H					8.4	8.9	8.7	9.2	9.4	8.3	8.8	8.6	9.1	9.3
8H					9.4	9.9	9.7	10.1	10.4	9.3	9.8	9.6	10.0	10.3
12H					10.4	10.9	10.7	11.2	11.4	10.3	10.8	10.6	11.1	11.4
4H 2H					2.0	2.6	2.2	2.8	3.0	1.9	2.5	2.2	2.7	2.9
3H					6.0	6.6	6.3	6.8	7.1	6.0	6.5	6.3	6.7	7.0
4H					8.0	8.5	8.4	8.8	9.1	8.0	8.4	8.3	8.7	9.0
6H					10.0	10.5	10.4	10.8	11.1	10.0	10.4	10.3	10.7	11.0
8H					11.1	11.5	11.5	11.8	12.2	11.0	11.4	11.4	11.7	12.1
12H					12.2	12.6	12.6	12.9	13.3	12.1	12.5	12.5	12.8	13.2
8H 4H					8.8	9.2	9.2	9.6	9.9	8.8	9.1	9.1	9.5	9.9
6H					11.0	11.4	11.5	11.7	12.2	11.0	11.3	11.4	11.7	12.1
8H					12.2	12.5	12.7	12.9	13.4	12.2	12.4	12.6	12.9	13.3
12H					13.6	13.8	14.0	14.2	14.7	13.5	13.7	14.0	14.2	14.6
12H 4H					9.0	9.4	9.4	9.7	10.1	8.9	9.3	9.3	9.7	10.1
6H					11.3	11.6	11.8	12.0	12.4	11.3	11.5	11.7	12.0	12.4
8H					12.6	12.9	13.1	13.3	13.8	12.6	12.8	13.0	13.2	13.7
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 3735 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

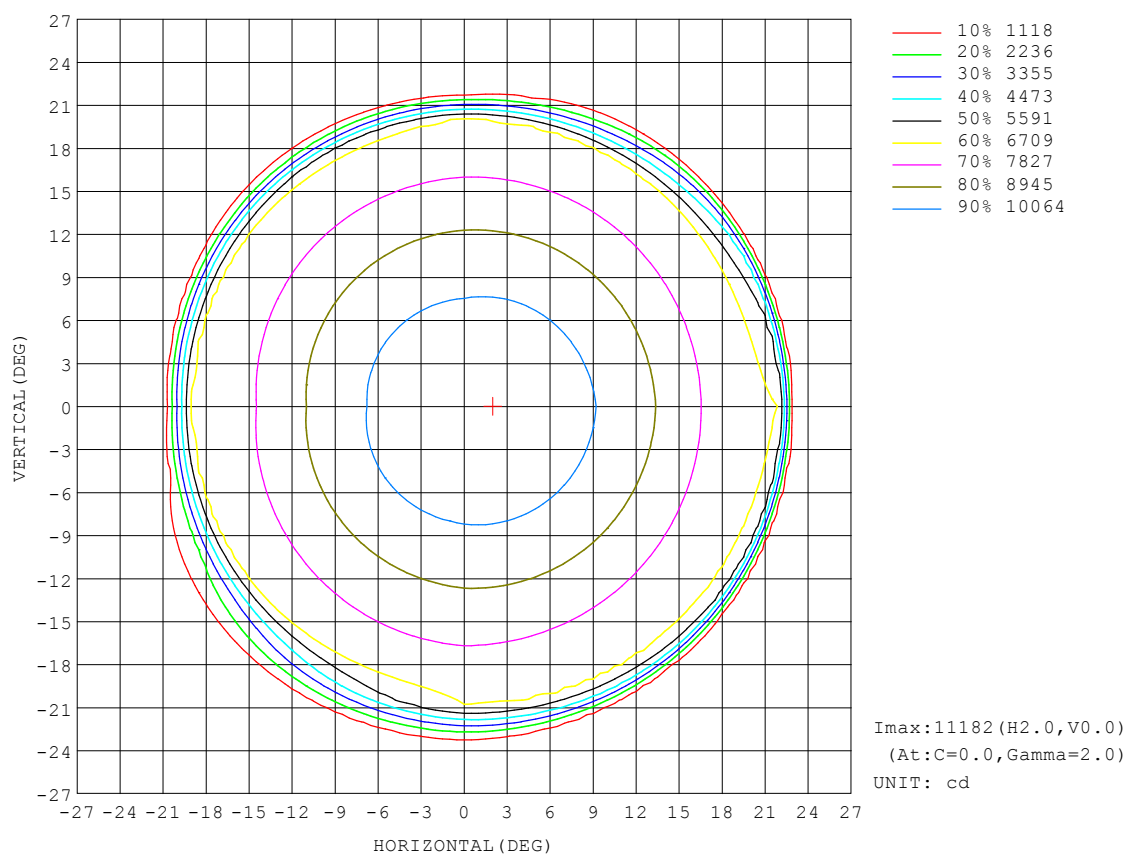
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-22

☐ 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:

☐ 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:

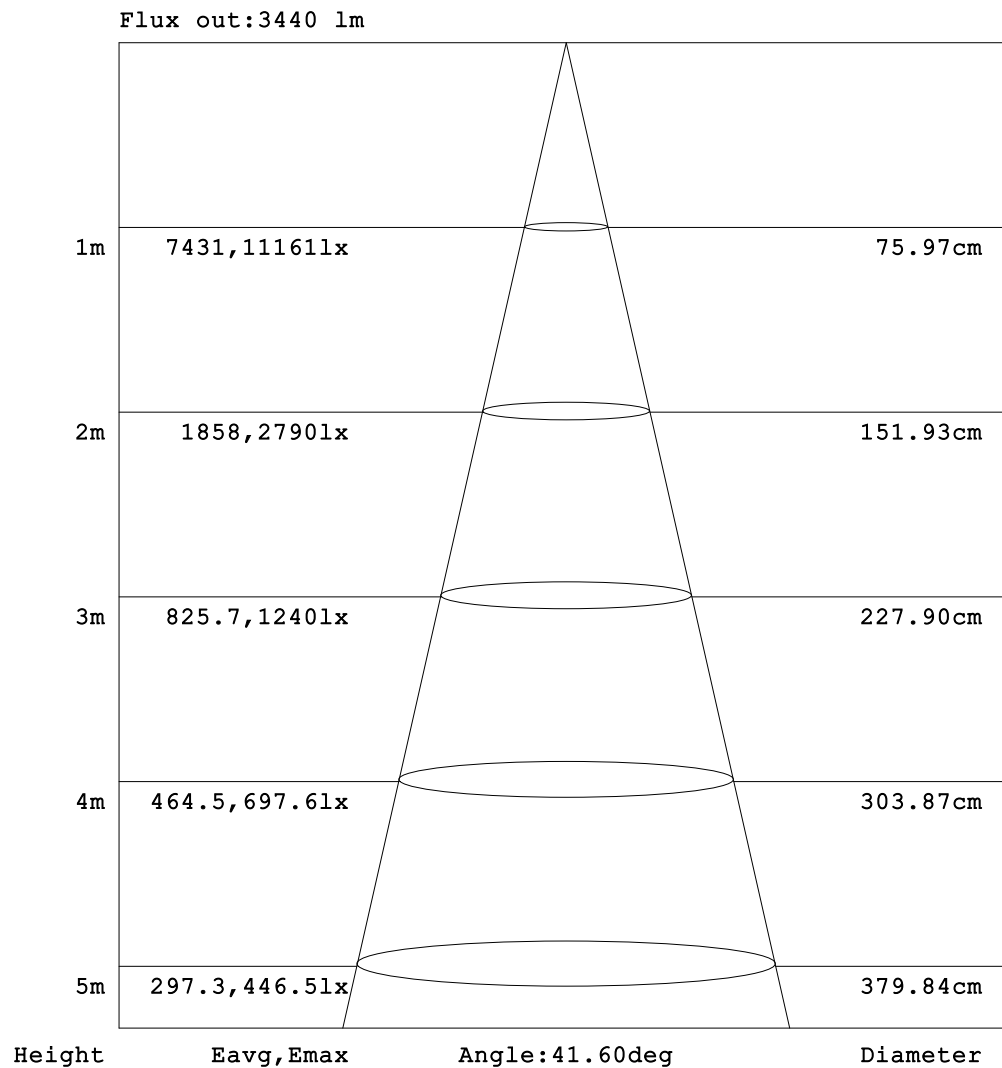


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-22

☐ 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:



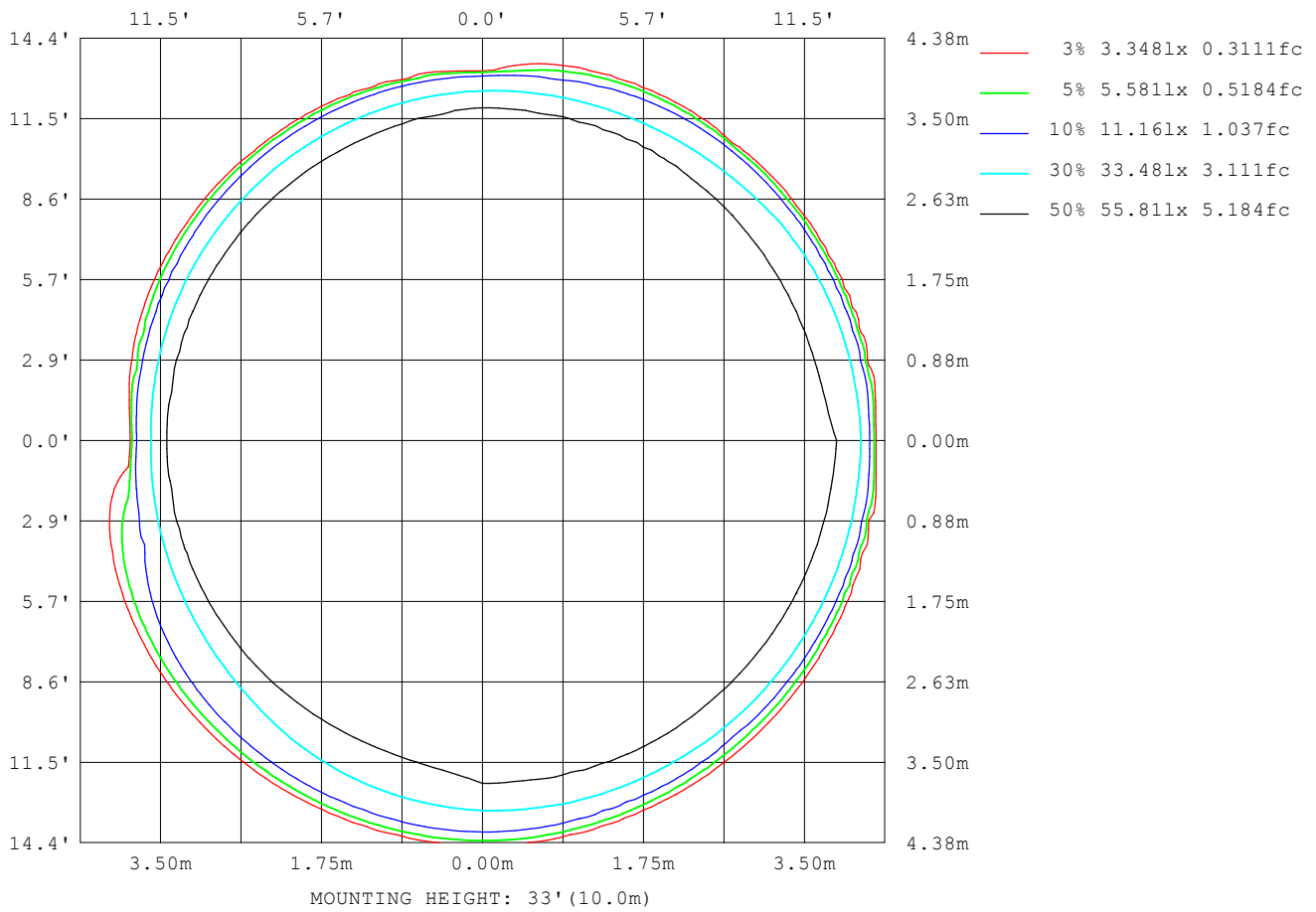
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

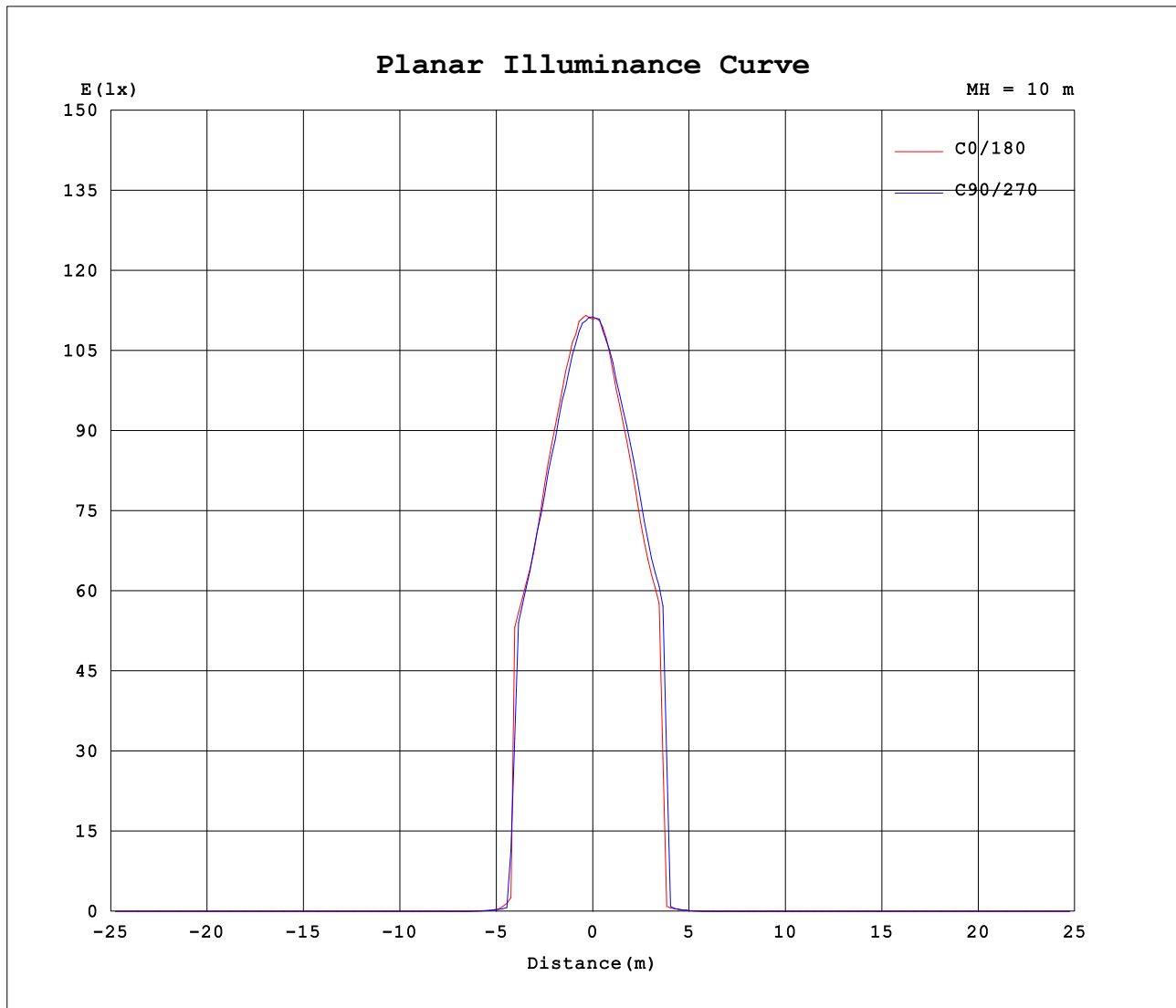
AvgL	cd/m2
L_0~180 (65) av	1389
L_0~180 (75) av	2330
L_0~180 (85) av	6206
L_90~270 (65) av	1370
L_90~270 (75) av	2290
L_90~270 (85) av	6162
L_45 (65) av	1308
L_45 (75) av	2205
L_45 (85) av	5982

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%
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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: