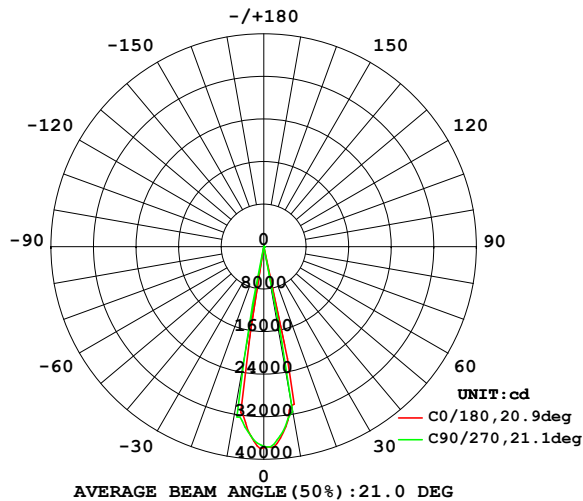


LUMINAIRE PHOTOMETRIC TEST REPORT

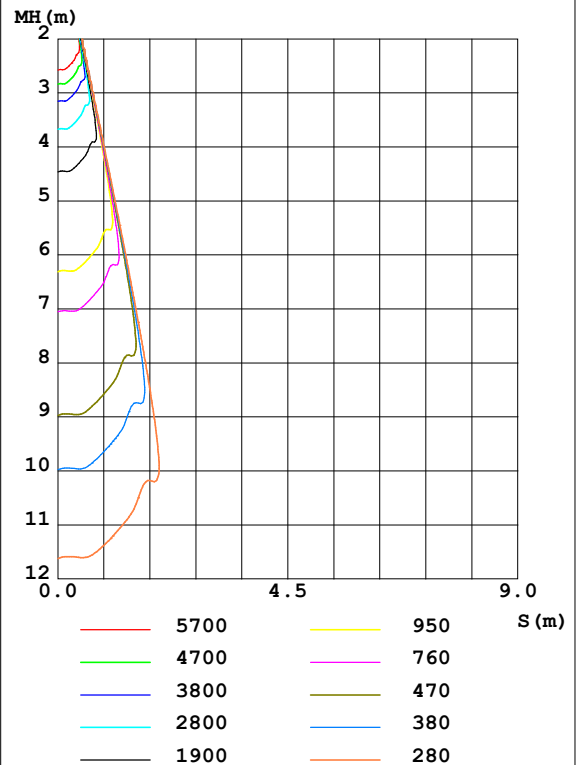
NAME: PROFILE RGBALC	TYPE: JNS	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ILI	SUR.: 0.12	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 197.74 lm/W
MODEL		I _{max} (cd)	37988	S/MH (C0/180)	0.23	
NOMINAL POWER (W)	260	LOR (%)	103.8	S/MH (C90/270)	0.28	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3779.5	□ UP, DN (C0-180)	0.0, 60.5	
NOMINAL FLUX (lm)	3640.65	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.0, 43.3	
LAMPS INSIDE	1	□ up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	220	□ down (%)	103.8	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	3035	3149	37.49	2179					0- 10	3060	3060	81,84.1
20	7.053	7.198	4.877	4.882					10- 20	665.3	3725	98.6,102
30	2.271	2.418	1.635	1.404					20- 30	15.68	3741	99,103
40	0.5967	0.6228	0.5201	0.5029					30- 40	7.051	3748	99.2,103
50	0.9478	0.9202	0.1073	0.1325					40- 50	3.615	3752	99.3,103
60	1.389	1.331	0.1008	0.1222					50- 60	5.786	3757	99.4,103
70	1.396	1.335	0.1886	0.1847					60- 70	7.574	3765	99.6,103
80	1.195	1.144	0.2888	0.2878					70- 80	8.048	3773	99.8,104
90	0.5020	0.4558	0.3779	0.3810					80- 90	6.413	3779	100,104
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		

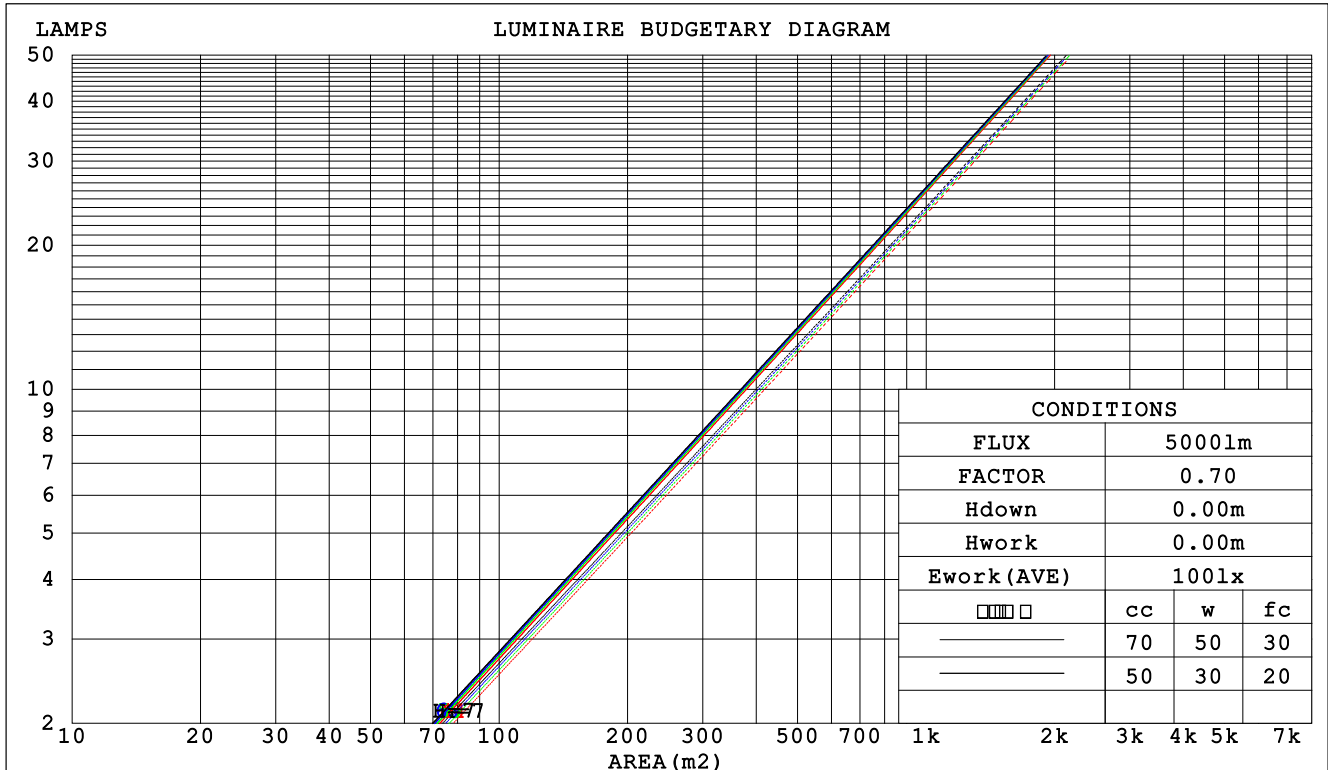
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-22

☐ 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															Coefficients of Utilization(CU)														
0.0	1.24	1.24	1.24	1.21	1.21	1.21	1.15	1.15	1.15	1.10	1.10	1.10	1.06	1.06	1.06	1.04														
1.0	1.19	1.17	1.16	1.17	1.15	1.14	1.13	1.12	1.11	1.09	1.08	1.07	1.05	1.05	1.04	1.03														
2.0	1.15	1.13	1.11	1.14	1.12	1.10	1.10	1.09	1.07	1.08	1.06	1.05	1.05	1.04	1.03	1.02														
3.0	1.12	1.10	1.08	1.11	1.09	1.07	1.09	1.07	1.05	1.06	1.05	1.04	1.04	1.03	1.02	1.01														
4.0	1.10	1.07	1.05	1.09	1.07	1.05	1.07	1.05	1.03	1.05	1.04	1.02	1.04	1.02	1.01	1.00														
5.0	1.08	1.05	1.03	1.07	1.05	1.03	1.06	1.04	1.02	1.04	1.03	1.01	1.03	1.02	1.00	.00														
6.0	1.07	1.04	1.02	1.06	1.03	1.01	1.05	1.03	1.01	1.04	1.02	1.00	1.03	1.01	.00	.99														
7.0	1.05	1.02	1.01	1.05	1.02	1.00	1.04	1.02	.00	1.03	1.01	.99	1.02	1.00	.99	.98														
8.0	1.04	1.01	.00	1.04	1.01	.99	1.03	1.01	.99	1.02	1.00	.99	1.01	.00	.98	.98														
9.0	1.03	1.00	.99	1.03	1.00	.99	1.02	.00	.98	1.01	.99	.98	1.01	.99	.98	.97														
10.0	1.02	.00	.98	1.02	.99	.98	1.01	.99	.98	1.01	.99	.97	1.00	.98	.97	.97														



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	.110 .063 .020	.104 .059 .019	.091 .052 .017	.079 .046 .015	.068 .040 .013	
2.0	.098 .054 .016	.092 .051 .016	.082 .046 .014	.073 .041 .013	.064 .036 .011	
3.0	.088 .047 .014	.083 .045 .013	.075 .041 .012	.067 .037 .011	.060 .033 .010	
4.0	.080 .041 .012	.076 .040 .012	.069 .037 .011	.063 .034 .010	.057 .031 .009	
5.0	.073 .037 .011	.070 .036 .010	.064 .033 .010	.059 .031 .009	.054 .029 .009	
6.0	.067 .034 .010	.065 .033 .009	.060 .031 .009	.055 .029 .008	.051 .027 .008	
7.0	.062 .031 .009	.060 .030 .009	.056 .028 .008	.052 .027 .008	.049 .025 .007	
8.0	.058 .028 .008	.056 .028 .008	.053 .026 .008	.049 .025 .007	.046 .024 .007	
9.0	.054 .026 .007	.053 .026 .007	.050 .025 .007	.047 .024 .007	.044 .022 .006	
10.0	.051 .025 .007	.050 .024 .007	.047 .023 .007	.045 .022 .006	.042 .021 .006	

<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	.198 .198 .198	.169 .169 .169	.115 .115 .115	.066 .066 .066	.021 .021 .021	
1.0	.173 .164 .156	.148 .141 .134	.101 .097 .093	.058 .056 .054	.019 .018 .017	
2.0	.151 .138 .127	.130 .119 .109	.089 .082 .076	.051 .048 .045	.016 .015 .015	
3.0	.134 .117 .104	.115 .101 .090	.079 .070 .063	.045 .041 .037	.015 .013 .012	
4.0	.119 .101 .087	.102 .087 .076	.070 .061 .053	.041 .036 .032	.013 .012 .010	
5.0	.106 .087 .074	.091 .076 .064	.063 .053 .045	.036 .031 .027	.012 .010 .009	
6.0	.095 .076 .063	.082 .066 .055	.057 .046 .039	.033 .027 .023	.011 .009 .008	
7.0	.086 .067 .054	.074 .058 .047	.051 .041 .033	.030 .024 .020	.010 .008 .007	
8.0	.078 .060 .047	.067 .052 .041	.047 .036 .029	.027 .021 .017	.009 .007 .006	
9.0	.072 .053 .041	.062 .046 .036	.043 .033 .025	.025 .019 .015	.008 .006 .005	
10.0	.066 .048 .036	.057 .042 .032	.039 .029 .022	.023 .017 .013	.007 .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					2.2	2.6	2.3	2.7	2.8	2.0	2.4	2.2	2.5	2.7
3H					5.9	6.3	6.1	6.5	6.7	5.7	6.1	5.9	6.3	6.5
4H					7.8	8.1	8.0	8.3	8.5	7.5	7.9	7.8	8.1	8.3
6H					9.6	10.0	9.9	10.2	10.4	9.4	9.8	9.7	10.0	10.2
8H					10.5	10.9	10.8	11.1	11.3	10.2	10.6	10.5	10.8	11.1
12H					11.3	11.7	11.6	11.9	12.2	11.0	11.4	11.3	11.6	11.9
4H 2H					3.6	4.0	3.9	4.2	4.4	3.5	3.9	3.8	4.1	4.3
3H					7.3	7.7	7.6	8.0	8.2	7.2	7.5	7.5	7.8	8.0
4H					9.3	9.6	9.6	9.9	10.2	9.1	9.4	9.4	9.7	10.0
6H					11.2	11.5	11.6	11.9	12.2	11.0	11.3	11.4	11.7	12.0
8H					12.2	12.4	12.5	12.8	13.1	11.9	12.2	12.3	12.6	12.9
12H					13.0	13.3	13.4	13.6	14.0	12.8	13.0	13.2	13.4	13.8
8H 4H					10.0	10.3	10.4	10.6	11.0	9.9	10.1	10.2	10.5	10.8
6H					12.2	12.4	12.6	12.8	13.2	12.0	12.3	12.4	12.6	13.1
8H					13.2	13.4	13.7	13.9	14.3	13.1	13.3	13.5	13.7	14.1
12H					14.3	14.4	14.7	14.9	15.3	14.0	14.2	14.5	14.7	15.1
12H 4H					10.2	10.4	10.6	10.8	11.2	10.0	10.3	10.4	10.7	11.0
6H					12.4	12.6	12.9	13.0	13.5	12.3	12.5	12.7	12.9	13.3
8H					13.6	13.7	14.0	14.2	14.7	13.4	13.6	13.9	14.0	14.5
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 3641 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.5)

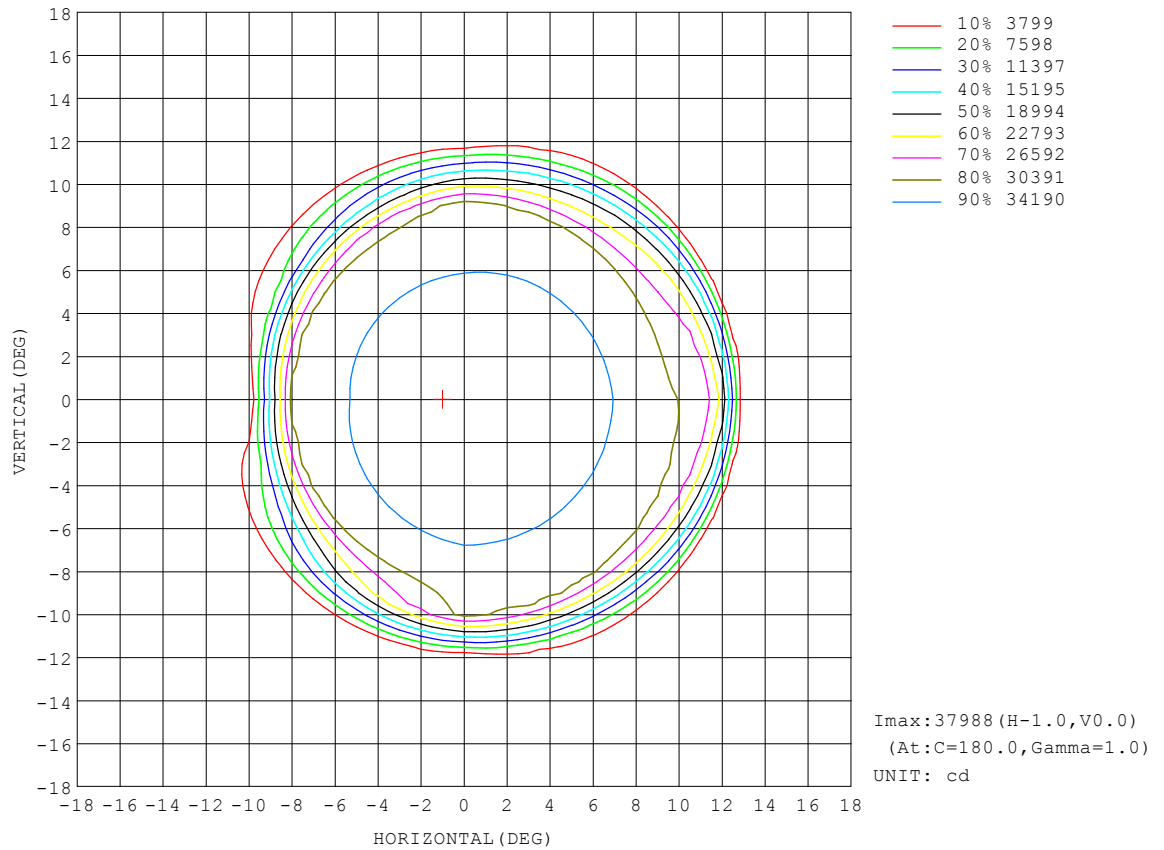
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-22

☐ 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:

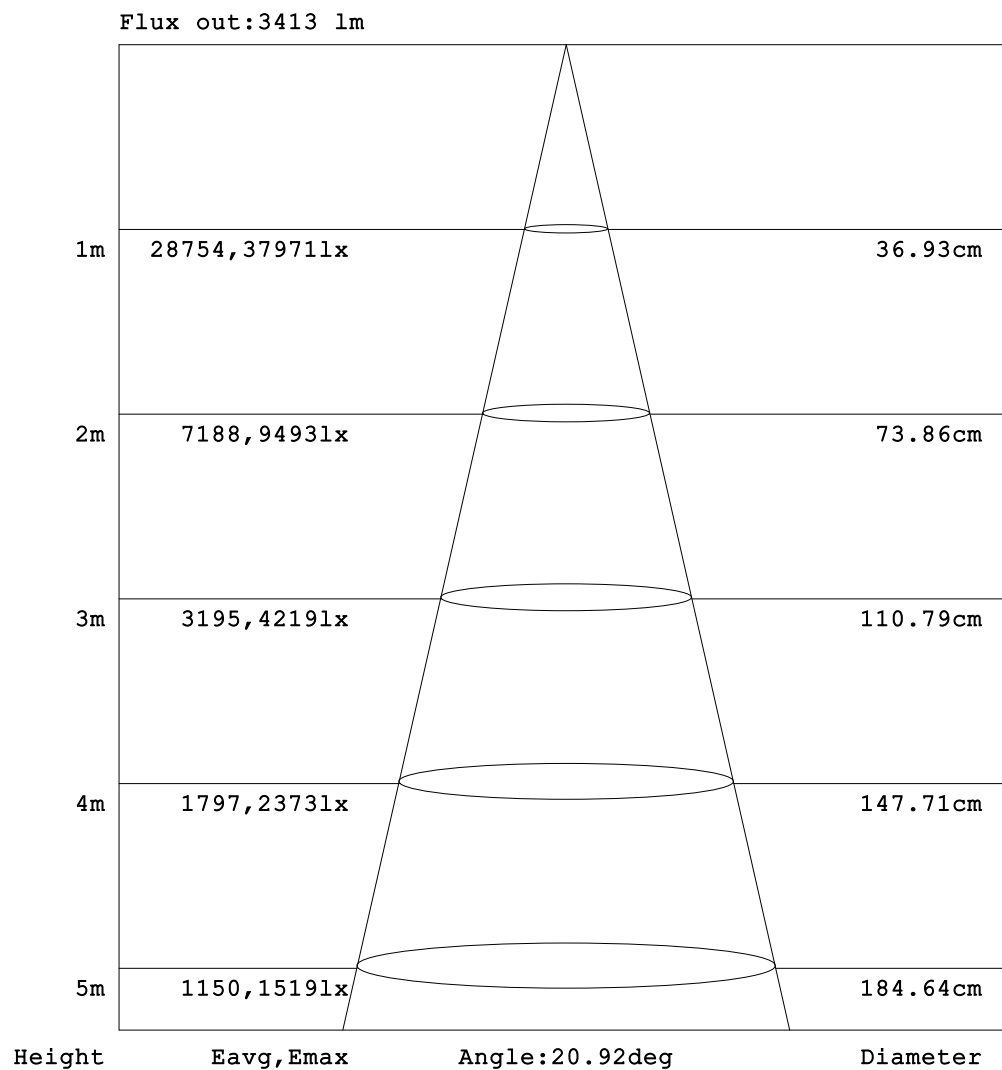


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-22

☐ 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:



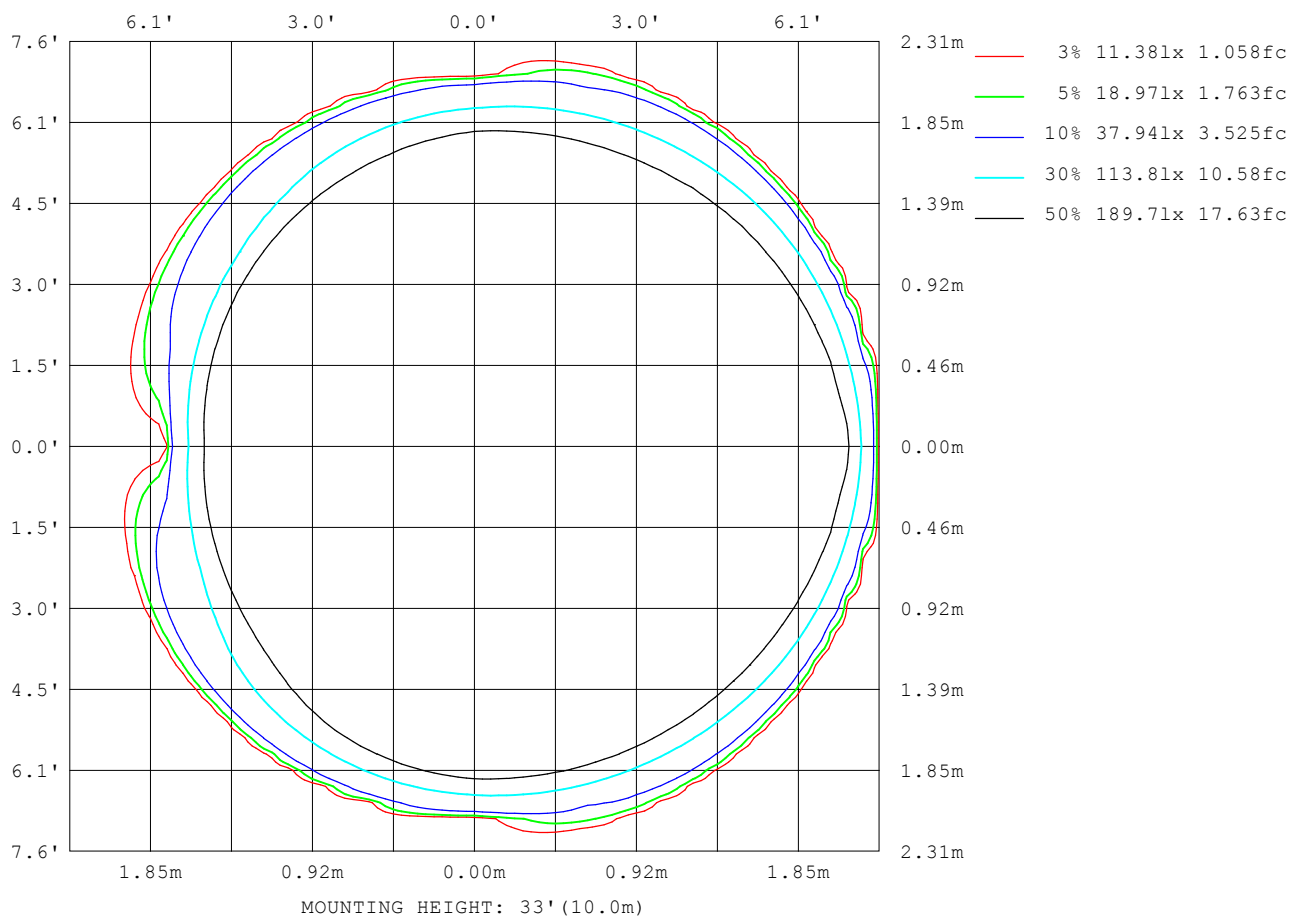
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

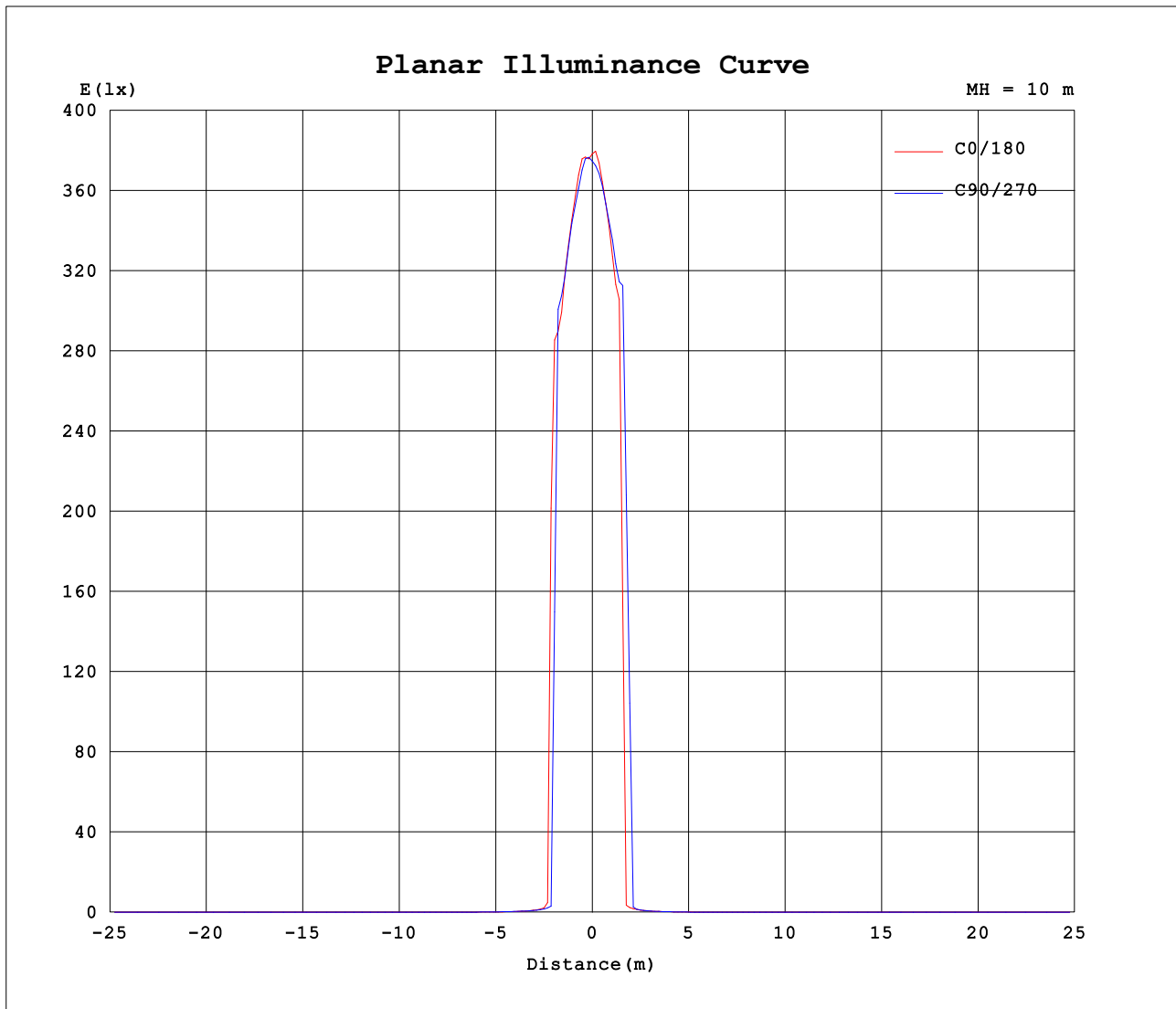
AvgL	cd/m2
L_0~180 (65) av	1684
L_0~180 (75) av	2721
L_0~180 (85) av	6303
L_90~270 (65) av	1612
L_90~270 (75) av	2621
L_90~270 (85) av	6019
L_45 (65) av	1564
L_45 (75) av	2541
L_45 (85) av	5949

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: