

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		2217.4 cd per klm. 0.0 degrees vertical -3.0 degrees horizontal
Beam Spread	At 10% of Imax	67.1V x 62.5H
	At 50% of Imax	38.8V x 37.3H
	At 90% of Imax	9.8V x 14.8H
Beam Flux	Total	997.3 lumens per klm.
	To 10% of Imax	888.2 lumens per klm.
	To 50% of Imax	501.3 lumens per klm.
	To 90% of Imax	51.7 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.7 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

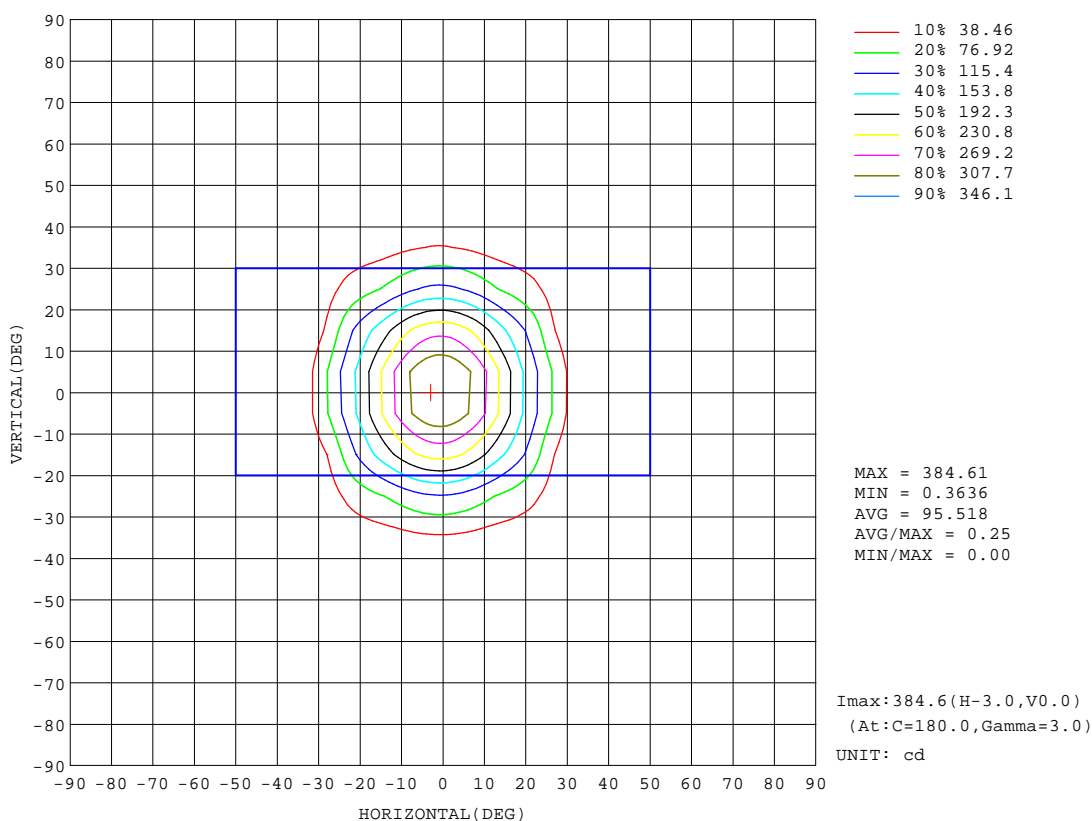
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:



ISOCANDELA DIAGRAM

Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm		
NAME: 6470	TYPE:Indoor Ligting	WEIGHT:0.28kg
SPEC.:5W	DIM.: φ2.5*29.4*5.5	SERIAL No.:13
MFR.: NORDECOR	SUR.:1.8cm	Shielding Angle:24°

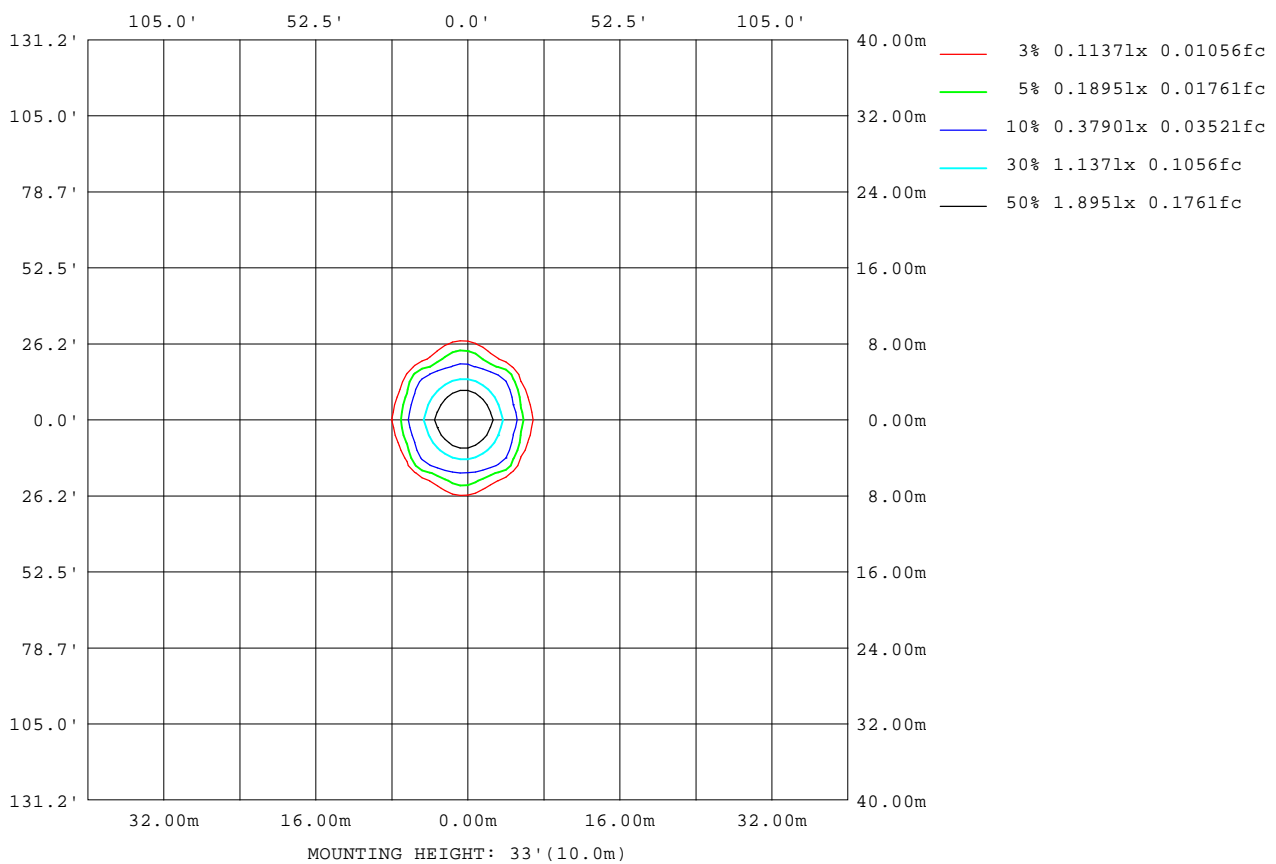


H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

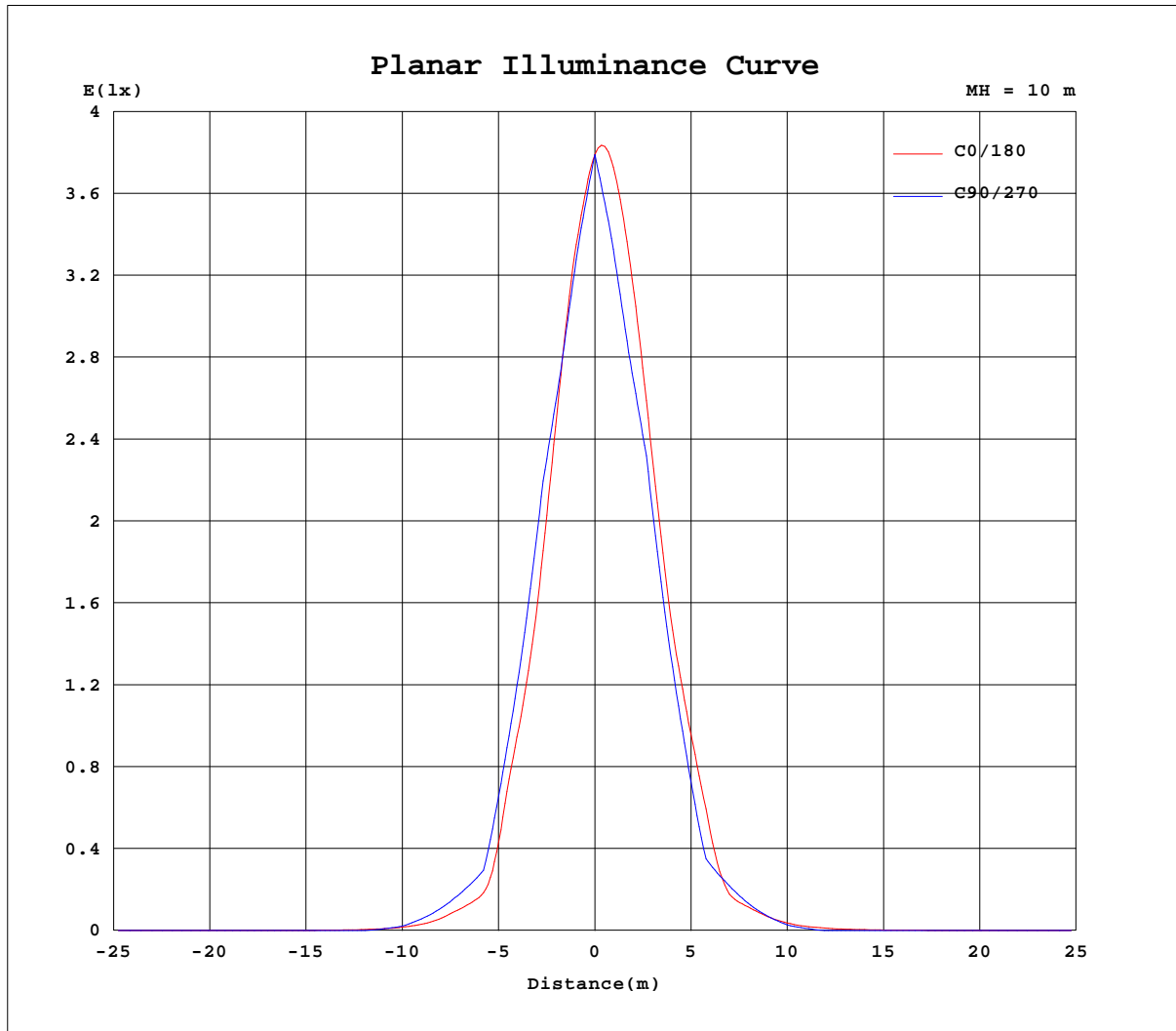
Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm		
NAME: 6470	TYPE:Indoor Ligting	WEIGHT:0.28kg
SPEC.:5W	DIM.: φ2.5*29.4*5.5	SERIAL No.:13
MFR.: NORDECOR	SUR.:1.8cm	Shielding Angle:24°



H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

Planar Illuminance Curve



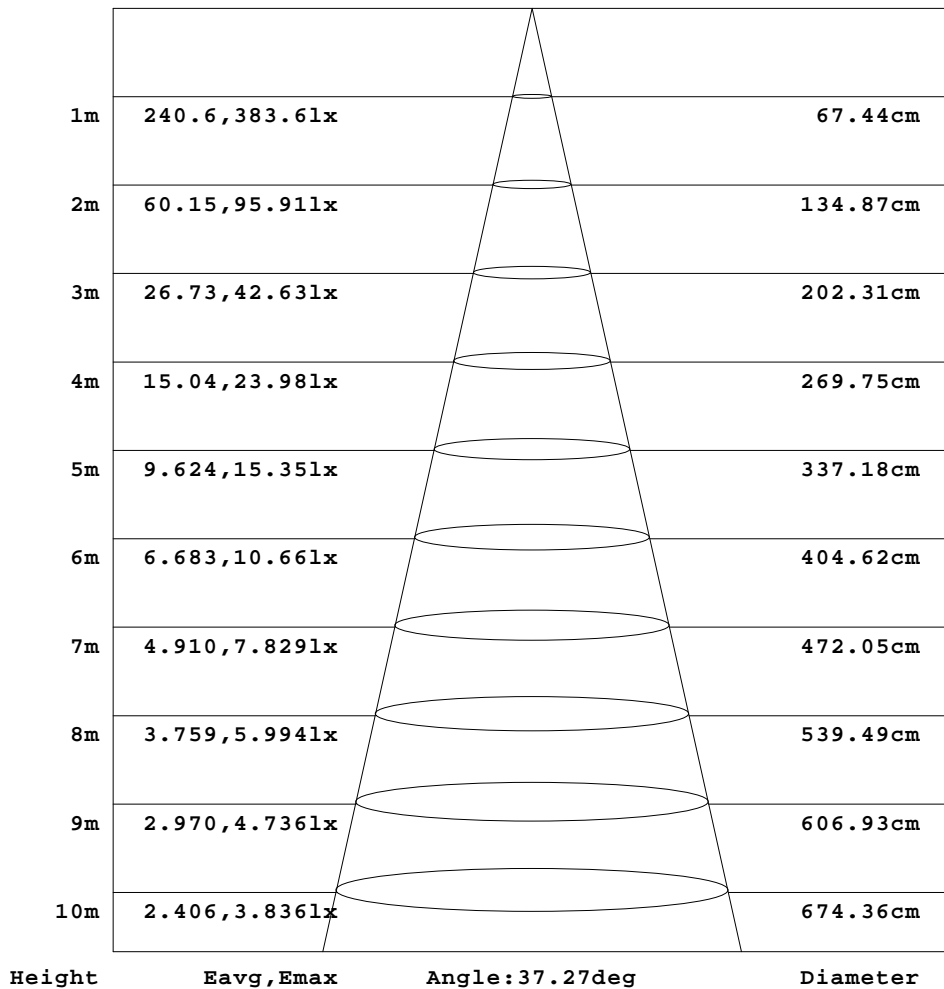
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

AAI Figure

Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm		
NAME: 6470	TYPE:Indoor Lighting	WEIGHT:0.28kg
SPEC.:5W	DIM.: φ2.5*29.4*5.5	SERIAL No.:13
MFR.: NORDECOR	SUR.:1.8cm	Shielding Angle:24°

Flux out:89.61 lm



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

H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm		
NAME: 6470	TYPE:Indoor Lighting	WEIGHT:0.28kg
SPEC.:5W	DIM.: φ2.5*29.4*5.5	SERIAL No.:13
MFR.: NORDECOR	SUR.:1.8cm	Shielding Angle:24°

Table--1

UNIT: cd

H( DEG) V( DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.04	1.70	2.54	3.51	4.54	5.46	6.06	6.22
-40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.39	0.89	1.94	3.56	5.98	8.74	11.1	13.3	16.8	19.3	19.3
-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.56	1.18	2.44	4.67	8.16	12.8	16.9	20.1	25.3	31.1	33.0
-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.17	2.30	4.42	8.10	13.8	20.4	25.3	30.1	38.8	45.6	45.4
-25	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.45	1.35	2.86	5.82	11.1	17.3	35.1	57.2	74.0	92.1	108	112
-20	0.00	0.00	0.00	0.00	0.00	0.03	0.41	1.16	2.50	5.36	10.9	18.6	30.3	69.8	103	132	159	176	175
-15	0.00	0.00	0.00	0.00	0.00	0.00	0.19	1.12	2.37	5.04	10.6	20.2	29.0	69.4	125	166	206	235	244
-10	0.00	0.00	0.00	0.00	0.02	0.13	0.77	1.76	3.67	8.07	16.4	26.6	56.2	113	165	217	262	288	287
-5	0.00	0.00	0.00	0.00	0.00	0.13	0.53	1.50	3.08	6.78	14.5	24.6	50.9	109	164	227	286	325	337
0	0.00	0.00	0.00	0.00	0.06	0.30	1.09	2.22	4.67	10.4	21.1	32.3	91.7	151	213	287	346	380	379
5	0.00	0.00	0.00	0.00	0.00	0.13	0.55	1.50	3.10	6.89	14.9	25.2	51.6	112	166	229	289	329	342
10	0.00	0.00	0.00	0.00	0.02	0.14	0.79	1.77	3.77	8.44	17.4	27.4	60.2	119	169	222	269	297	296
15	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.14	2.44	5.38	11.9	21.8	31.2	79.4	131	172	215	248	257
20	0.00	0.00	0.00	0.00	0.00	0.05	0.43	1.19	2.61	5.79	12.1	19.9	35.1	75.8	107	138	169	188	187
25	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.54	1.40	3.04	6.51	12.4	19.5	39.9	60.2	77.4	99.5	118	123
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.19	2.49	5.10	9.81	16.4	22.1	26.5	34.2	46.7	55.1	54.1
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.58	1.27	2.74	5.48	9.72	14.4	17.8	21.8	30.0	37.7	39.7
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.40	1.00	2.19	4.19	6.96	9.57	11.9	15.3	20.3	23.5	23.2
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.53	1.09	1.87	2.86	4.06	5.39	6.62	7.49	7.81
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H<sub>(h)</sub> Range:-90 - 90DEG  
H<sub>(h)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm		
NAME: 6470	TYPE:Indoor Lighting	WEIGHT:0.28kg
SPEC.:5W	DIM.: φ2.5*29.4*5.5	SERIAL No.:13
MFR.: NORDECOR	SUR.:1.8cm	Shielding Angle:24°

Table--2

UNIT: cd

H( DEG) V( DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-45	5.96	5.25	4.34	3.37	2.51	1.74	1.06	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-40	16.5	13.0	10.9	8.70	6.10	3.71	2.06	0.89	0.38	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-35	29.7	23.3	19.0	15.8	11.8	7.46	4.26	2.22	1.04	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-30	38.1	29.3	24.7	20.1	13.9	8.18	4.60	2.39	1.15	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-25	104	86.0	68.3	52.2	30.1	15.4	9.95	5.29	2.57	1.09	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-20	157	128	99.3	69.2	29.8	17.7	11.3	5.54	2.63	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-15	228	193	152	113	57.4	25.7	18.1	9.62	4.57	2.13	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-10	259	213	160	109	53.0	24.5	16.2	8.17	3.84	1.77	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-5	316	272	209	146	91.2	36.9	21.0	12.4	5.83	2.65	1.17	0.05	0.00	0.00	0.00	0.00	0.00	0.00
0	344	284	206	139	83.4	28.4	19.2	10.3	4.75	2.15	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	320	275	210	146	91.9	36.9	21.1	12.7	5.93	2.70	1.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00
10	266	217	161	111	53.9	24.5	16.6	8.49	3.98	1.87	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	241	202	156	114	59.5	25.8	18.5	10.2	4.87	2.28	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	167	133	101	71.1	31.4	18.3	12.0	5.99	2.85	1.27	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	113	91.8	69.9	52.9	31.8	16.6	10.8	5.85	2.83	1.24	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	44.2	31.8	25.1	20.7	15.8	9.71	5.42	2.77	1.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	35.1	26.5	19.8	16.3	12.9	8.68	5.00	2.61	1.21	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	19.5	14.7	11.6	9.25	6.91	4.32	2.41	1.12	0.45	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	7.48	6.60	5.37	4.04	2.87	1.94	1.21	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(h) Range:-90 - 90DEG  
H(h) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

V(B) Range:-45 - 45DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks: