

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		4705.0 cd per klm. 0.0 degrees vertical 1.0 degrees horizontal
Beam Spread	At 10% of Imax	51.9V x 43.4H
	At 50% of Imax	23.4V x 25.7H
	At 90% of Imax	5.6V x 11.4H
Beam Flux	Total	993.9 lumens per klm.
	To 10% of Imax	876.9 lumens per klm.
	To 50% of Imax	433.9 lumens per klm.
	To 90% of Imax	47.4 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.4 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

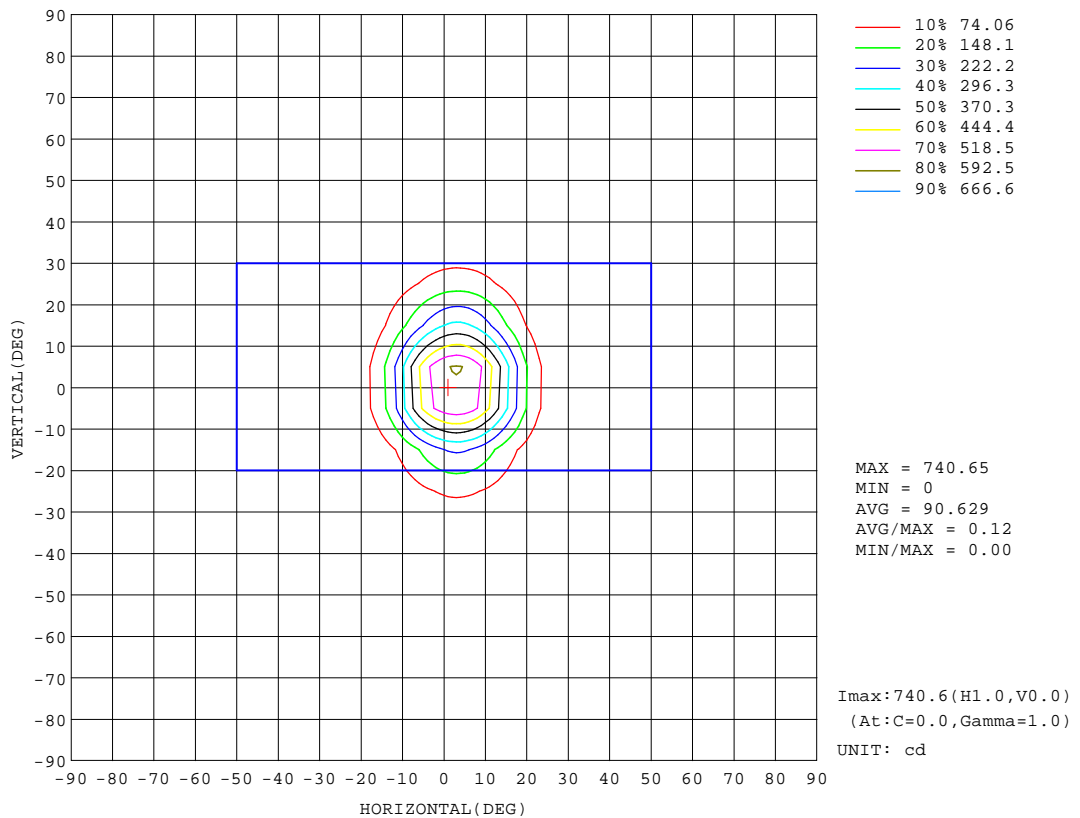
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

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:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6462	TYPE:Indoor lighting	WEIGHT:0.13kg
SPEC.:3W	DIM.: φ3*8.3cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	Shielding Angle:24°

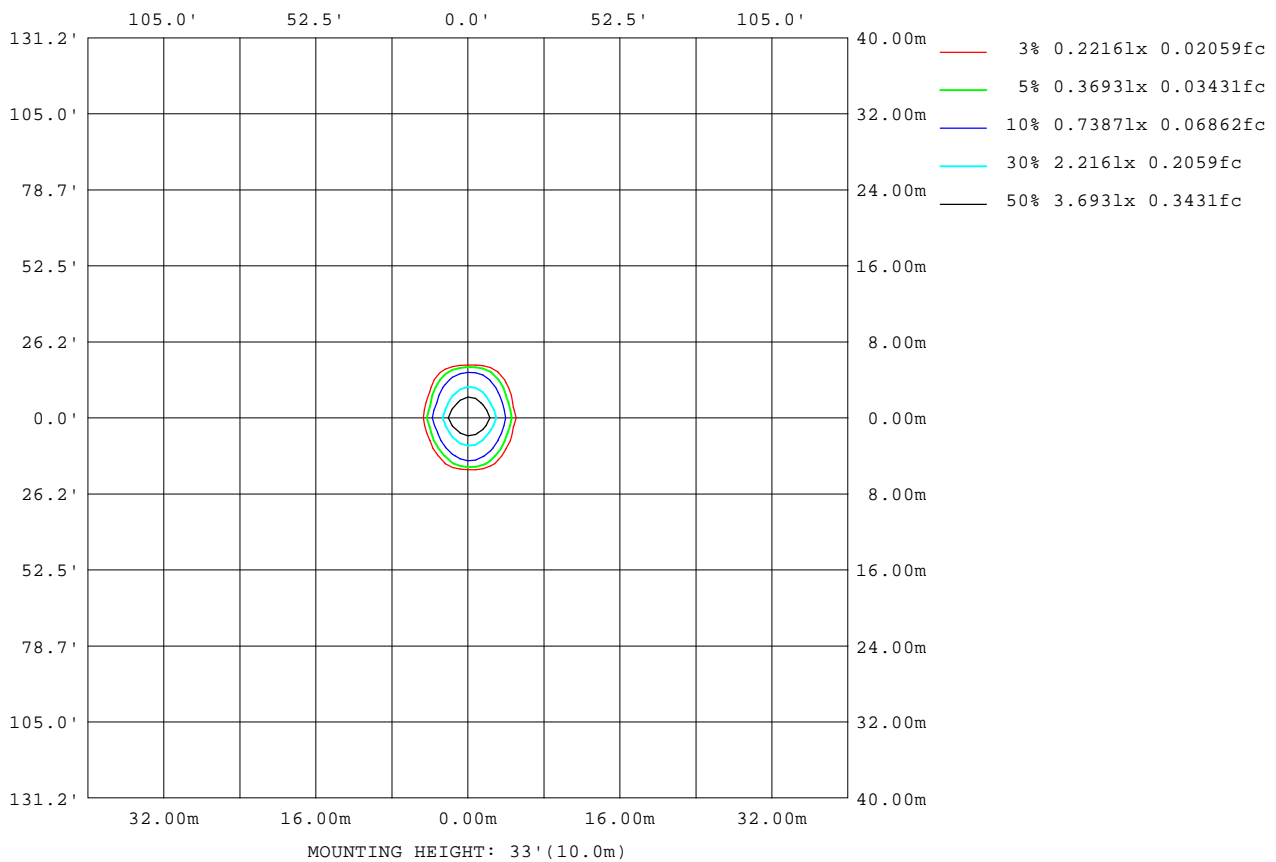


H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:AED  
 Test Date:2023-06-30

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

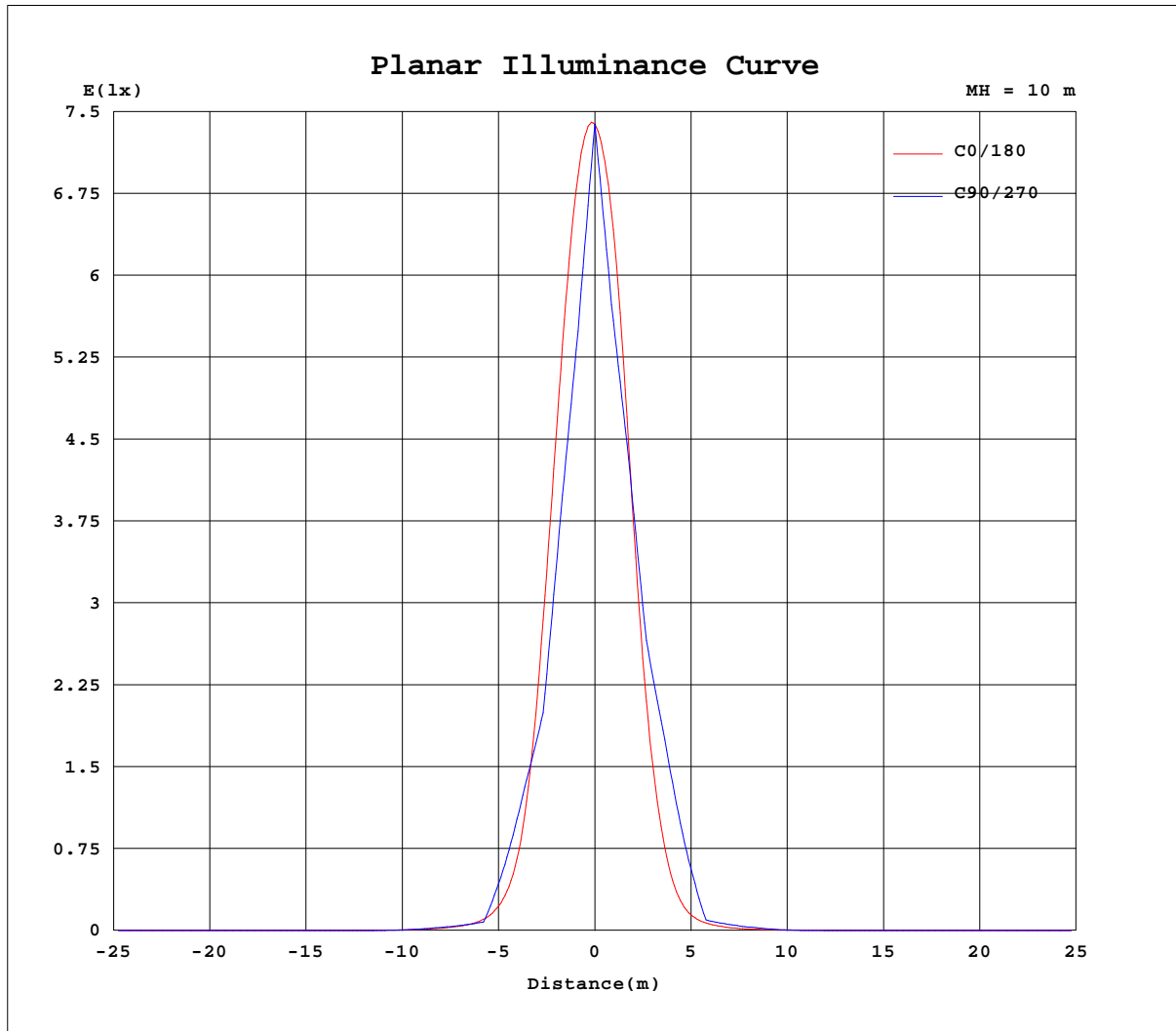
Test:U:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6462	TYPE:Indoor lighting	WEIGHT:0.13kg
SPEC.:3W	DIM.: φ3*8.3cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	Shielding Angle:24°



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:

Planar Illuminance Curve



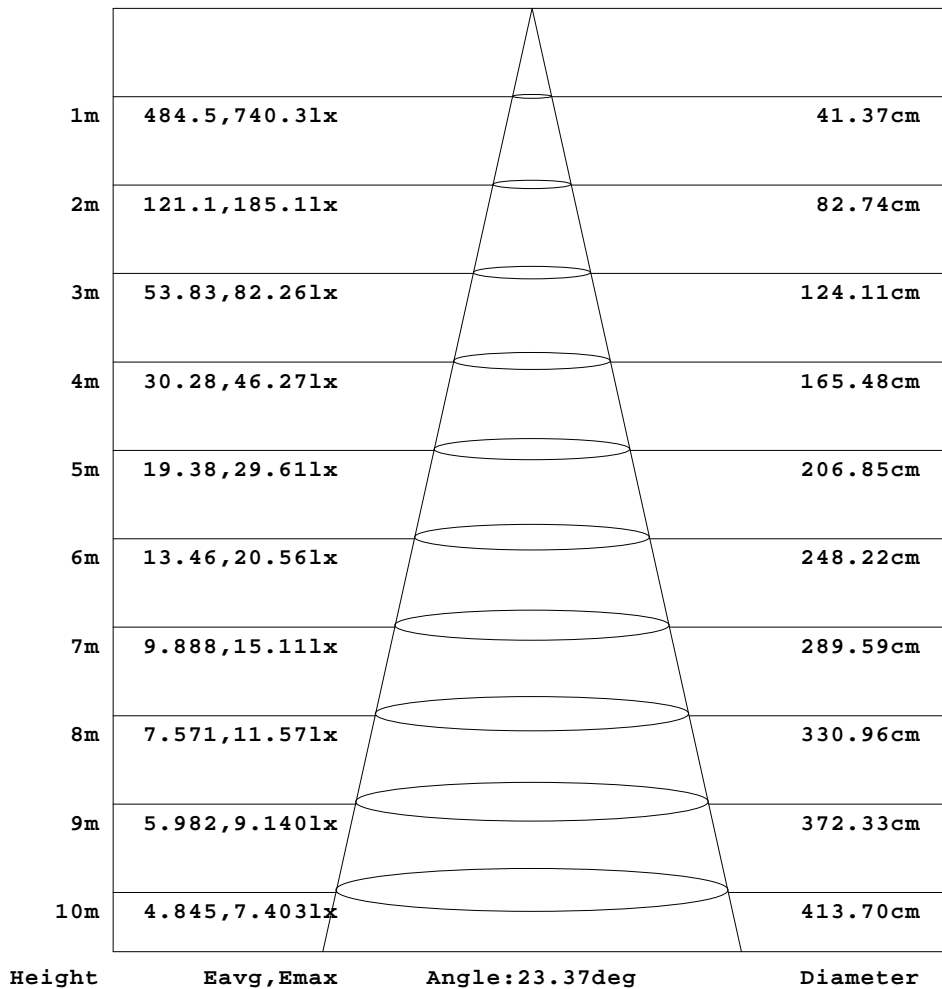
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:AED  
Test Date:2023-06-30

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:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6462	TYPE:Indoor lighting	WEIGHT:0.13kg
SPEC.:3W	DIM.: φ3*8.3cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	Shielding Angle:24°

Flux out:68.77 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:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6462	TYPE:Indoor lighting	WEIGHT:0.13kg
SPEC.:3W	DIM.: φ3*8.3cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	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	0.00	0.00	0.00	0.03	0.36	0.77	1.18	1.54	1.77
-40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.40	0.84	1.65	2.69	3.79	4.76	5.29
-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.26	0.62	1.16	2.20	3.73	5.52	7.28	8.53
-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.58	1.21	2.23	3.89	6.18	8.71	11.0	12.3
-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.24	0.47	1.02	2.06	4.04	8.20	18.0	36.5	61.3	81.8
-20	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.31	0.64	1.19	2.10	4.23	8.38	18.6	42.7	83.4	131	158
-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.35	0.72	1.38	2.27	4.30	8.67	18.4	43.6	94.2	164	221
-10	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.29	0.64	1.22	2.08	3.61	7.45	17.0	47.8	118	236	349	401
-5	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.29	0.63	1.18	2.04	3.36	6.83	15.1	44.6	126	275	455	555
0	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.47	0.99	1.74	2.83	5.10	10.9	28.2	91.4	233	466	665	739
5	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.30	0.65	1.22	2.09	3.43	6.97	15.5	46.2	132	288	475	580
10	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.30	0.71	1.31	2.20	3.74	7.91	18.4	53.8	137	268	392	452
15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.15	0.42	0.85	1.53	2.47	4.73	9.86	23.2	63.2	135	223	295
20	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.14	0.38	0.74	1.36	2.30	4.77	9.74	24.8	62.0	116	175	211
25	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.14	0.28	0.63	1.22	2.36	4.54	9.90	25.0	50.8	82.1	108
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.79	1.43	2.28	4.28	7.00	10.0	13.1	15.0
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.39	0.78	1.26	2.29	4.12	6.14	8.31	10.1
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.26	0.48	0.85	1.72	2.82	3.99	5.14	5.89
45	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	0.01	0.32	0.60	0.89	1.13	1.27
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:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6462	TYPE:Indoor lighting	WEIGHT:0.13kg
SPEC.:3W	DIM.: φ3*8.3cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	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	1.82	1.75	1.47	1.07	0.63	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-40	5.20	4.57	3.59	2.55	1.61	0.83	0.37	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-35	8.76	8.02	6.54	4.86	3.31	2.03	1.08	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-30	12.0	10.4	8.15	5.87	3.92	2.36	1.12	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-25	84.4	67.7	42.1	22.2	11.3	5.91	3.18	1.55	0.52	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-20	148	105	57.7	28.1	13.4	6.86	3.67	1.85	0.75	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-15	229	181	108	53.1	24.6	11.9	6.29	3.40	1.55	0.61	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-10	377	281	160	68.7	26.5	11.4	5.77	3.03	1.36	0.49	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-5	563	470	307	145	52.2	19.6	8.67	4.49	2.22	0.95	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	699	538	316	128	43.2	16.1	7.43	3.87	1.81	0.77	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	589	492	321	151	54.0	19.9	8.68	4.45	2.23	0.99	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	427	318	182	76.6	28.3	11.7	5.72	2.94	1.40	0.56	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	307	246	151	71.7	29.8	12.8	6.31	3.29	1.58	0.71	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	198	143	80.0	36.1	15.3	7.01	3.59	1.79	0.80	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	112	90.7	57.2	28.7	13.1	6.09	3.03	1.54	0.62	0.24	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	14.5	12.1	8.93	6.14	3.90	2.10	1.04	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	10.4	9.22	7.13	5.05	3.31	1.90	0.93	0.45	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	5.73	4.81	3.61	2.49	1.53	0.73	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	1.33	1.26	1.05	0.78	0.47	0.17	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
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(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: