

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

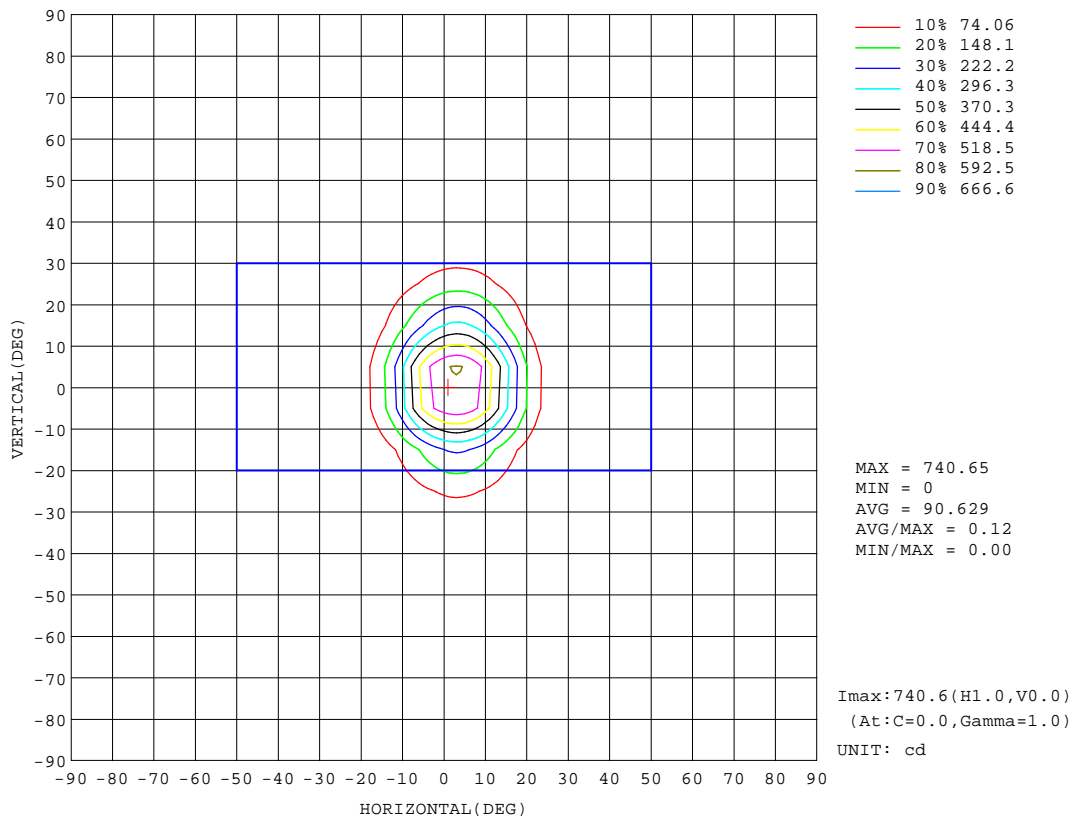
Maximum Intensity (Luminaire orientation as tested.)		4705.0 cd per klm. 0.0 degrees vertical 1.0 degrees horizontal
Beam Spread	At 10% of Imax	51.9V x 43.4H
	At 50% of Imax	23.4V x 25.7H
	At 90% of Imax	5.6V x 11.4H
Beam Flux	Total	993.9 lumens per klm.
	To 10% of Imax	876.9 lumens per klm.
	To 50% 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(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:

ISOCANDELA DIAGRAM

Test:U:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6435	TYPE:Indoor lighting	WEIGHT:0.09kg
SPEC.:3W	DIM.: φ3*8.3*6cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	Shielding Angle:24°

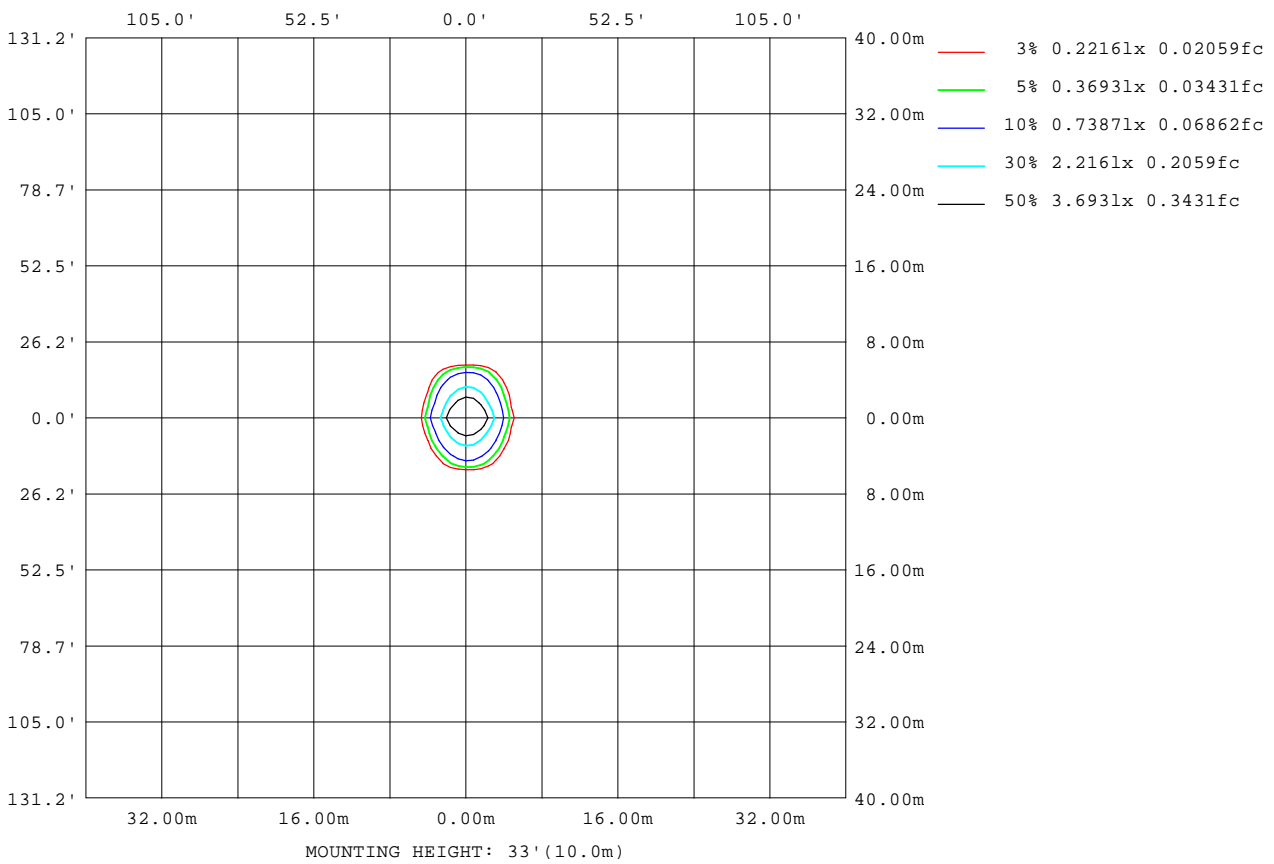


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2023-06-30

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

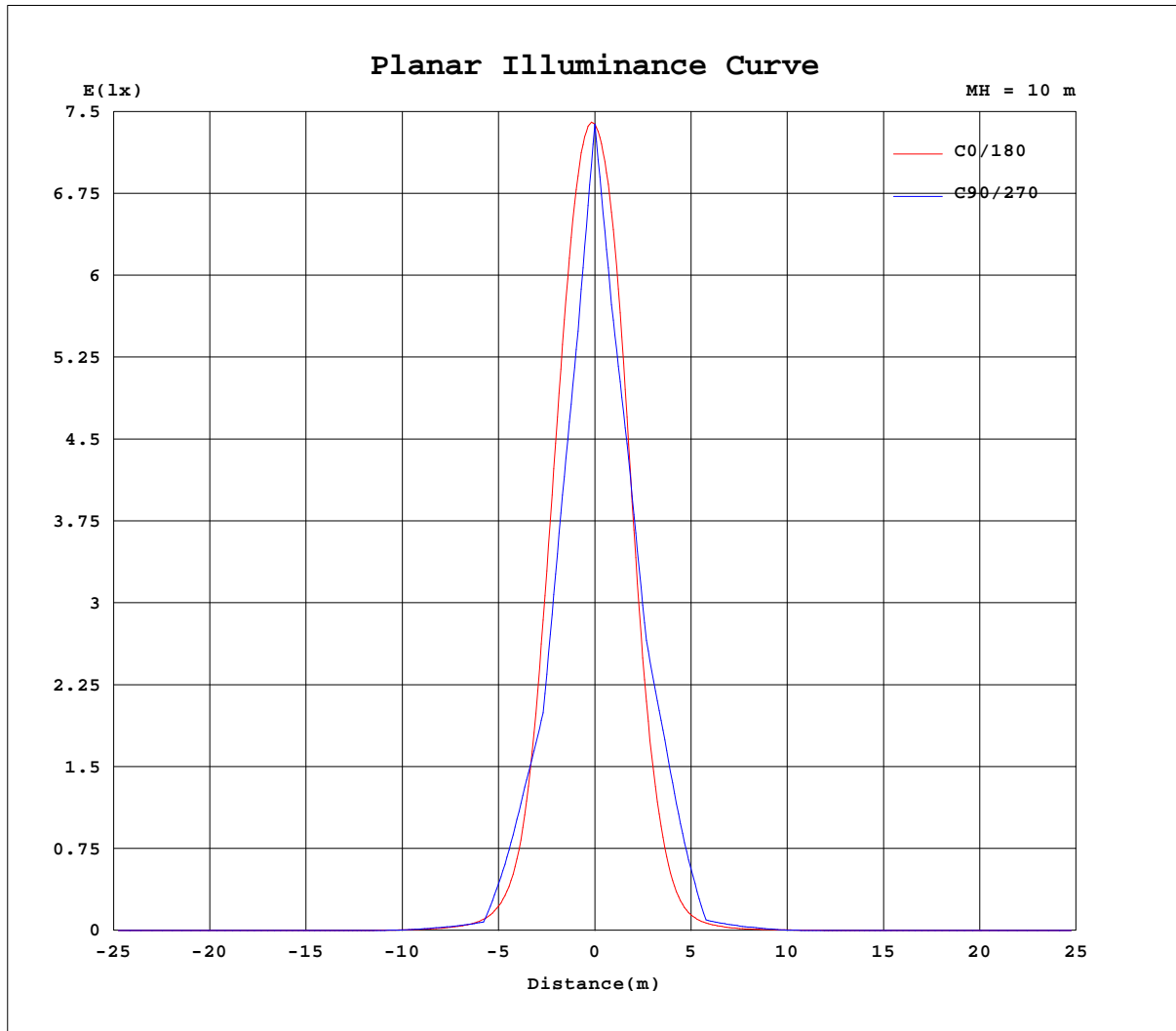
Test:U:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6435	TYPE:Indoor lighting	WEIGHT:0.09kg
SPEC.:3W	DIM.: φ3*8.3*6cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:3cm	Shielding Angle:24°



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:

Planar Illuminance Curve



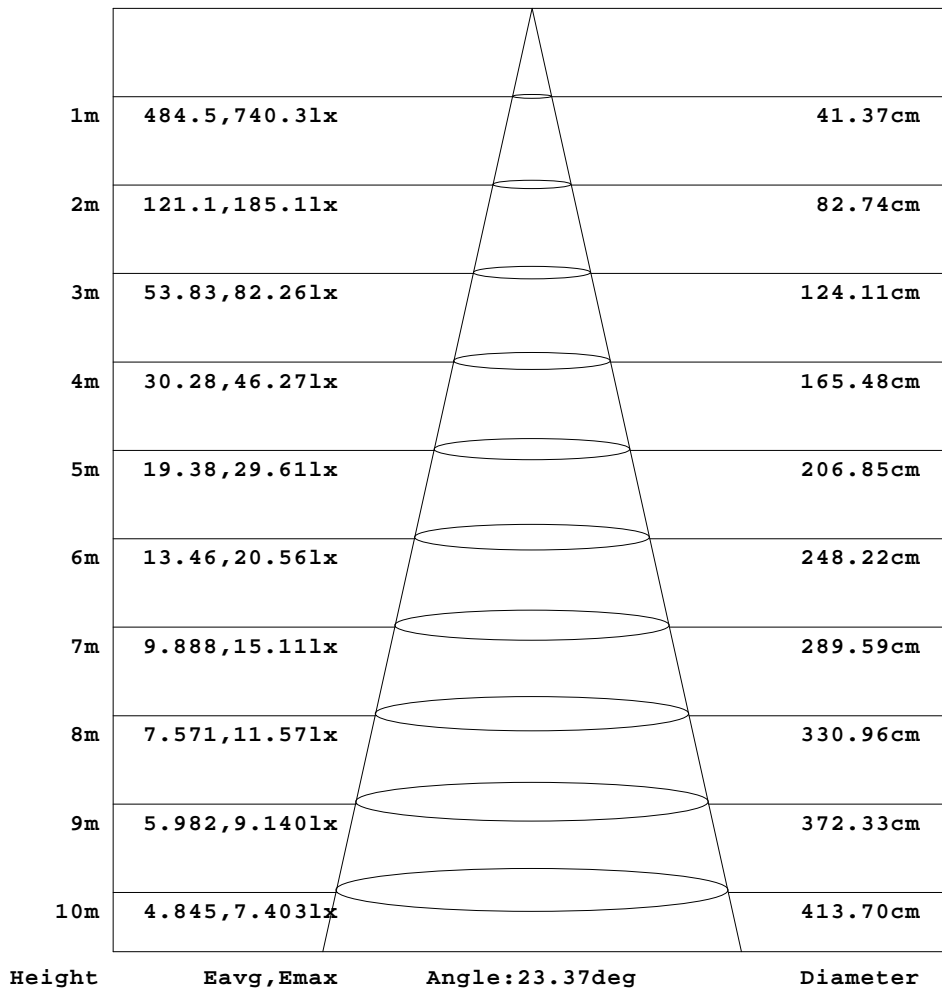
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

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:

AAI Figure

Test:U:220.26V I:0.0300A P:3.4120W PF:0.5169 Freq:50.00Hz Lamp Flux:157.417x1 lm		
NAME: 6435	TYPE:Indoor lighting	WEIGHT:0.09kg
SPEC.:3W	DIM.: φ3*8.3*6cm	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(B) Range:-90 - 90DEG
H(B) 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: 6435	TYPE:Indoor lighting	WEIGHT:0.09kg
SPEC.:3W	DIM.: φ3*8.3*6cm	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_(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:

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: 6435	TYPE:Indoor lighting	WEIGHT:0.09kg
SPEC.:3W	DIM.: φ3*8.3*6cm	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: