

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

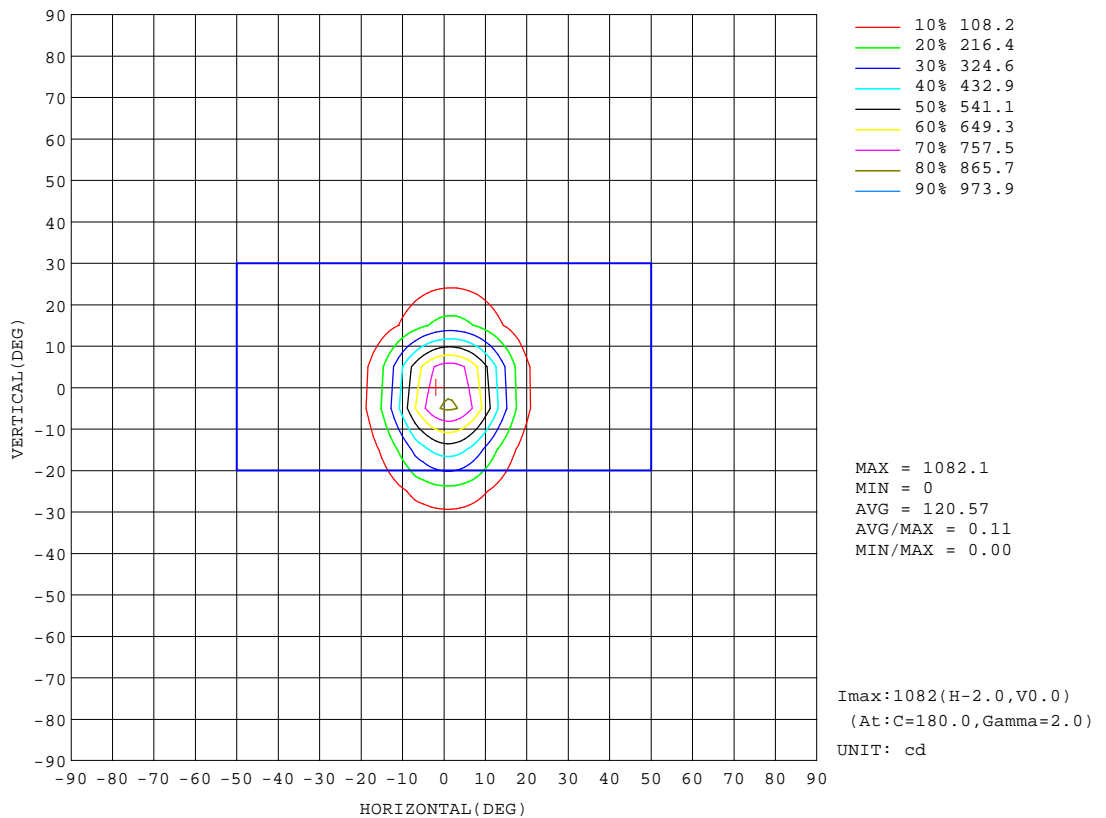
Maximum Intensity (Luminaire orientation as tested.)		5073.9 cd per klm. 0.0 degrees vertical -2.0 degrees horizontal
Beam Spread	At 10% of Imax	51.2V x 41.5H
	At 50% of Imax	23.4V x 23.8H
	At 90% of Imax	6.2V x 9.6H
Beam Flux	Total	990.3 lumens per klm.
	To 10% of Imax	863.2 lumens per klm.
	To 50% of Imax	414.4 lumens per klm.
	To 90% of Imax	39.8 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.0 %
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:220.25V I:0.0931A P:9.5257W PF:0.4646 Freq:50.00Hz Lamp Flux:213.273x1 lm		
NAME: 6452	TYPE:Indoor Lighting	WEIGHT:0.3kg
SPEC.:10W	DIM.: φ9.5*7.6*5.5cm	SERIAL No.:09
MFR.: NORDECOR	SUR.:4cm	Shielding Angle:15°

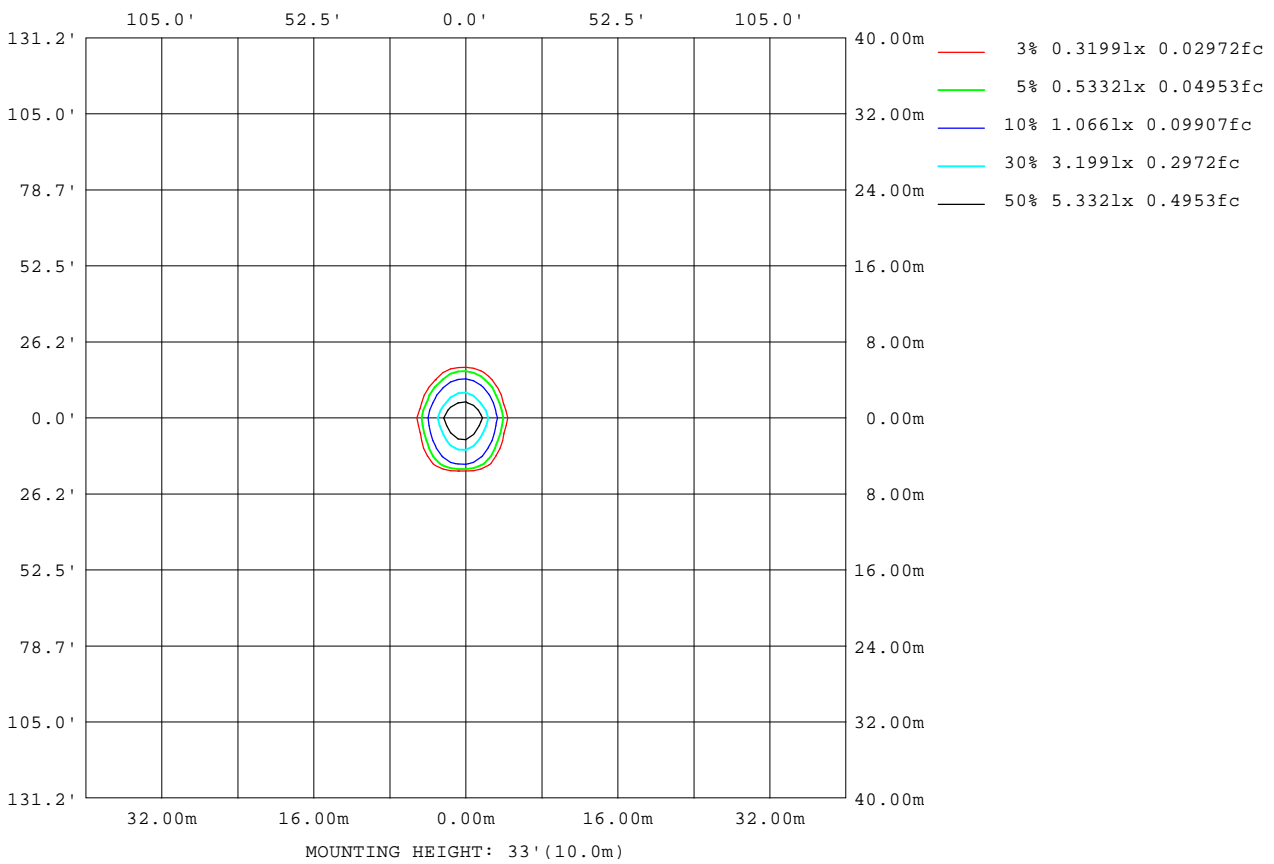


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

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

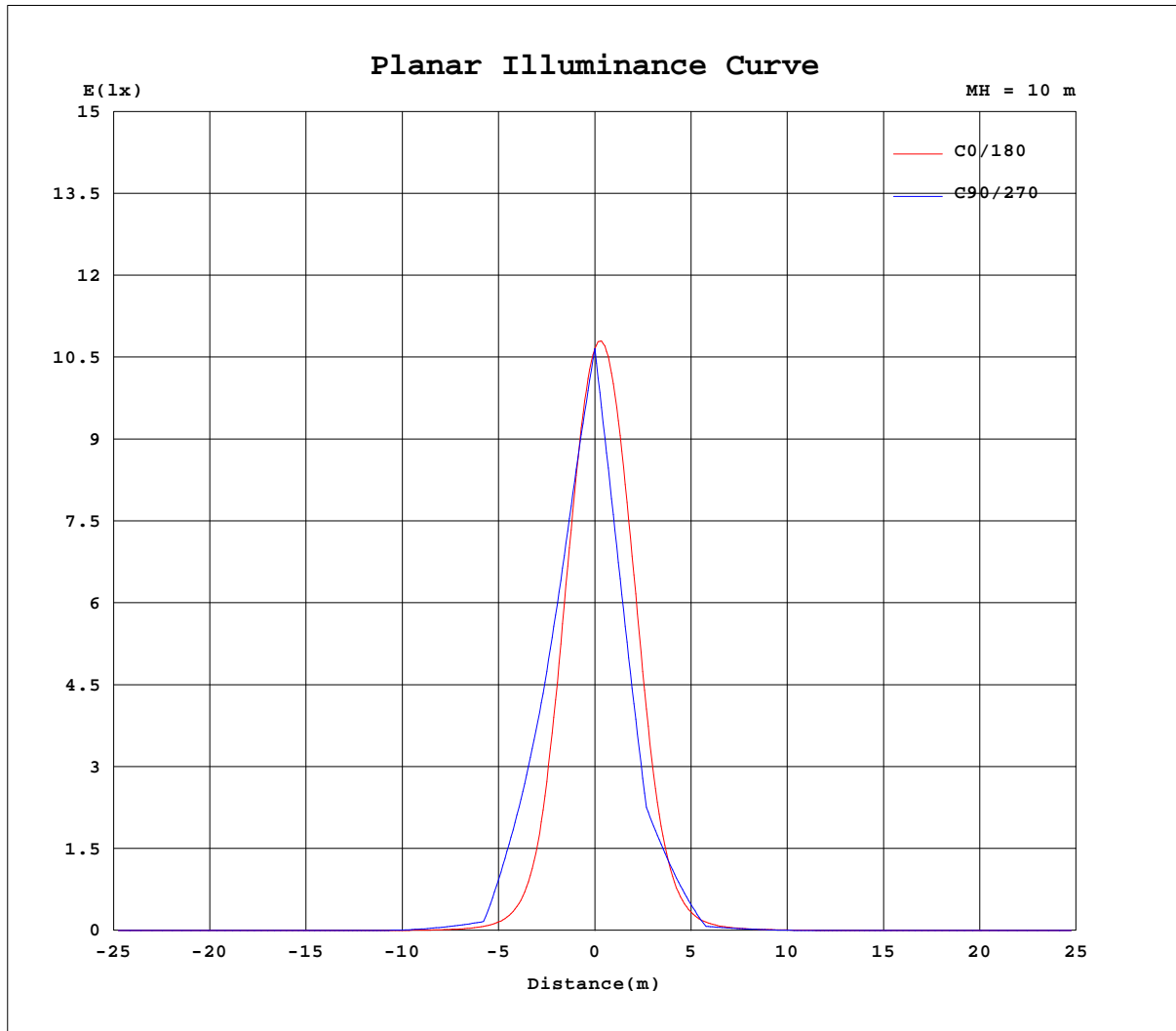
Test:U:220.25V I:0.0931A P:9.5257W PF:0.4646 Freq:50.00Hz Lamp Flux:213.273x1 lm		
NAME: 6452	TYPE:Indoor Lighting	WEIGHT:0.3kg
SPEC.:10W	DIM.: φ9.5*7.6*5.5cm	SERIAL No.:09
MFR.: NORDECOR	SUR.:4cm	Shielding Angle:15°



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



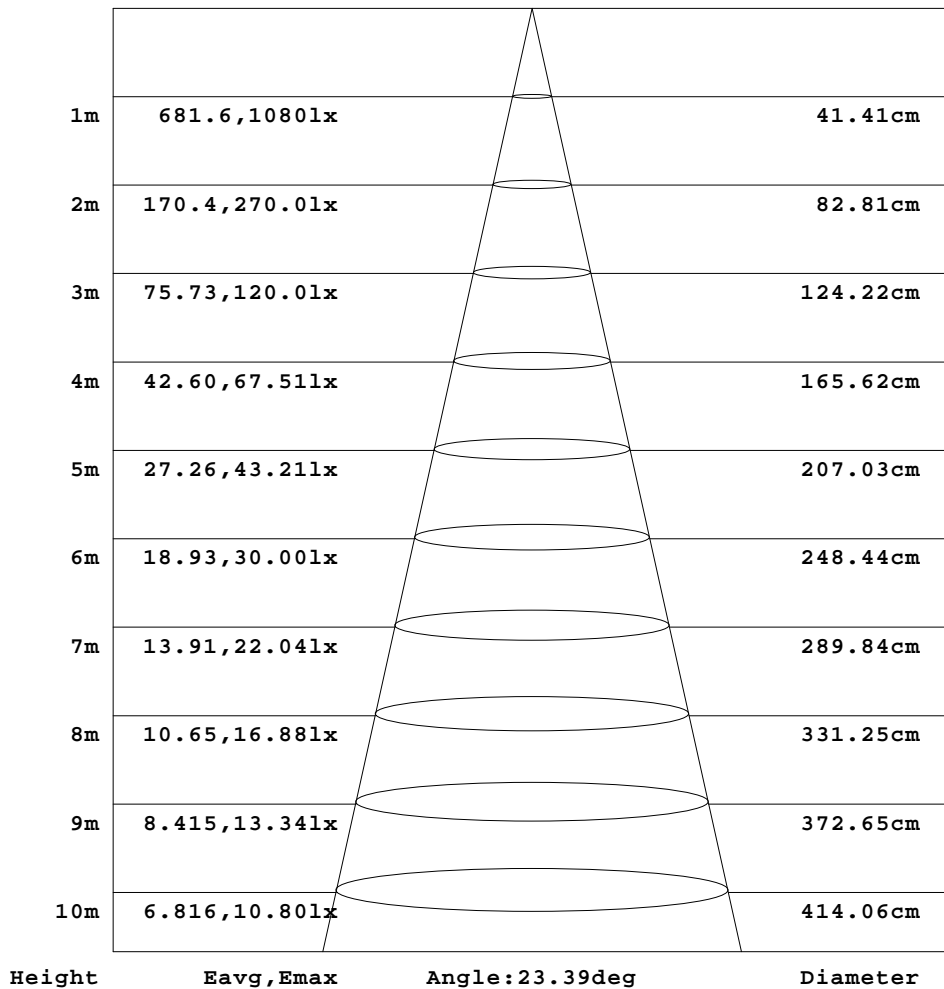
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

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:220.25V I:0.0931A P:9.5257W PF:0.4646 Freq:50.00Hz Lamp Flux:213.273x1 lm		
NAME: 6452	TYPE:Indoor Lighting	WEIGHT:0.3kg
SPEC.:10W	DIM.: φ9.5*7.6*5.5cm	SERIAL No.:09
MFR.: NORDECOR	SUR.:4cm	Shielding Angle:15°

Flux out:96.75 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:220.25V I:0.0931A P:9.5257W PF:0.4646 Freq:50.00Hz Lamp Flux:213.273x1 lm		
NAME: 6452	TYPE:Indoor Lighting	WEIGHT:0.3kg
SPEC.:10W	DIM.: φ9.5*7.6*5.5cm	SERIAL No.:09
MFR.: NORDECOR	SUR.:4cm	Shielding Angle:15°

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	0.14	0.80	1.56	2.21	2.68	2.87
-40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.67	1.29	2.55	4.39	6.66	8.94	10.5	10.4
-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.82	1.78	3.27	5.64	8.97	13.0	16.7	18.4
-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.02	3.86	6.62	10.7	16.1	21.8	25.7	25.6
-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.17	0.46	1.12	2.60	5.11	10.3	22.2	49.3	96.7	149	178
-20	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.59	1.49	3.07	5.82	11.6	25.7	61.6	135	245	317	325
-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.51	1.39	2.91	5.35	9.99	21.1	50.5	123	253	399	482
-10	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.50	1.14	2.58	4.76	8.76	18.3	45.3	121	280	501	652	671
-5	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.39	0.78	1.94	3.75	6.71	13.0	30.4	83.7	223	477	736	878
0	0.00	0.00	0.00	0.00	0.00	0.06	0.34	0.71	1.63	3.27	5.86	10.8	24.0	65.3	188	450	787	1033	1066
5	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.34	0.70	1.82	3.50	6.27	12.1	28.0	76.4	202	434	670	800
10	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.36	0.95	2.19	4.06	7.43	15.0	35.8	93.1	213	375	502	523
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.28	1.02	2.16	4.03	7.24	13.7	28.5	61.7	123	199	250
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.41	1.10	2.29	4.23	7.73	15.3	32.2	65.9	116	161	172
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.34	0.79	1.88	3.48	6.41	12.4	24.8	46.7	73.7	91.6
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.24	2.25	3.68	5.57	7.79	10.1	11.8	12.2
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.54	1.07	1.85	3.17	4.70	6.34	7.83	8.71
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.41	0.75	1.38	2.58	3.57	4.49	5.16	5.30
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	0.00	0.75	1.27	1.57	1.78	1.87
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:220.25V I:0.0931A P:9.5257W PF:0.4646 Freq:50.00Hz Lamp Flux:213.273x1 lm		
NAME: 6452	TYPE:Indoor Lighting	WEIGHT:0.3kg
SPEC.:10W	DIM.: φ9.5*7.6*5.5cm	SERIAL No.:09
MFR.: NORDECOR	SUR.:4cm	Shielding Angle:15°

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	2.78	2.32	1.67	0.93	0.22	0.00	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	8.87	6.51	4.26	2.44	1.21	0.60	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-35	17.1	13.6	9.49	6.01	3.49	1.87	0.83	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-30	21.5	15.6	10.3	6.35	3.62	1.80	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-25	164	114	62.3	27.9	12.3	5.76	2.70	1.05	0.39	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-20	252	147	67.6	27.6	11.9	5.57	2.65	1.14	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-15	443	304	160	66.7	26.7	11.7	5.61	2.78	1.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-10	536	325	146	54.0	20.6	8.96	4.31	2.03	0.76	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-5	823	602	332	131	45.8	17.4	7.65	3.70	1.67	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	874	550	245	85.4	29.7	12.0	5.53	2.65	1.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	755	558	312	124	44.3	17.0	7.48	3.60	1.69	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	427	268	125	48.6	19.3	8.52	4.06	1.98	0.86	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	239	174	98.8	47.9	22.1	10.5	5.12	2.49	1.23	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	139	87.7	45.5	21.6	10.3	5.11	2.50	1.12	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	87.5	64.8	38.4	19.8	9.94	5.09	2.60	1.21	0.41	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	11.1	9.10	6.72	4.55	2.92	1.71	0.87	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	8.56	7.52	5.91	4.22	2.64	1.59	0.90	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	4.92	4.09	3.07	2.00	0.97	0.57	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	1.88	1.73	1.46	1.07	0.26	0.00	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(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: