

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

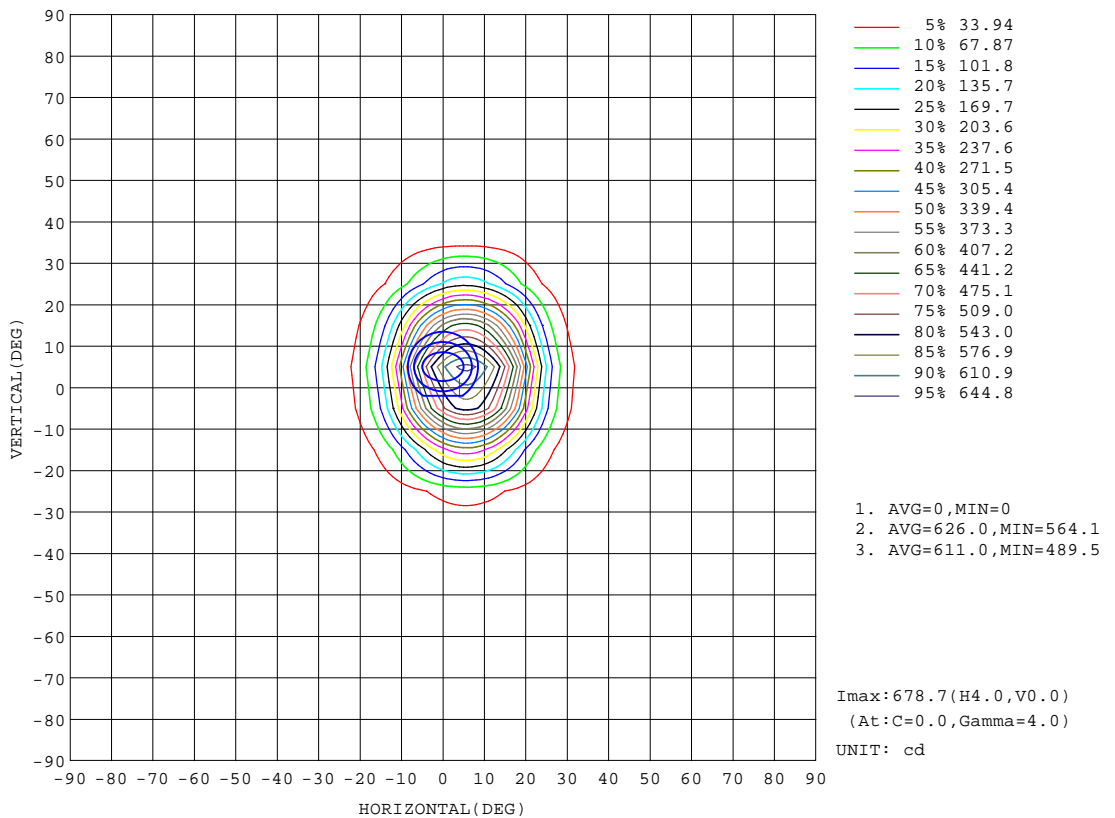
Maximum Intensity (Luminaire orientation as tested.)		3534.0 cd per klm. 0.0 degrees vertical 4.0 degrees horizontal
Beam Spread	At 10% of Imax	49.6V x 47.5H
	At 50% of Imax	31.0V x 29.3H
	At 90% of Imax	14.6V x 12.8H
Beam Flux	Total	994.2 lumens per klm.
	To 10% of Imax	872.4 lumens per klm.
	To 50% of Imax	550.2 lumens per klm.
	To 90% of Imax	125.3 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:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.26V I:0.0503A P:5.2769W PF:0.4767 Freq:50.00Hz Lamp Flux:192.054x1 lm		
NAME: 6338	TYPE:	WEIGHT:190g
SPEC.:5W	DIM.: $\phi 3 \times 13\text{cm}$	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

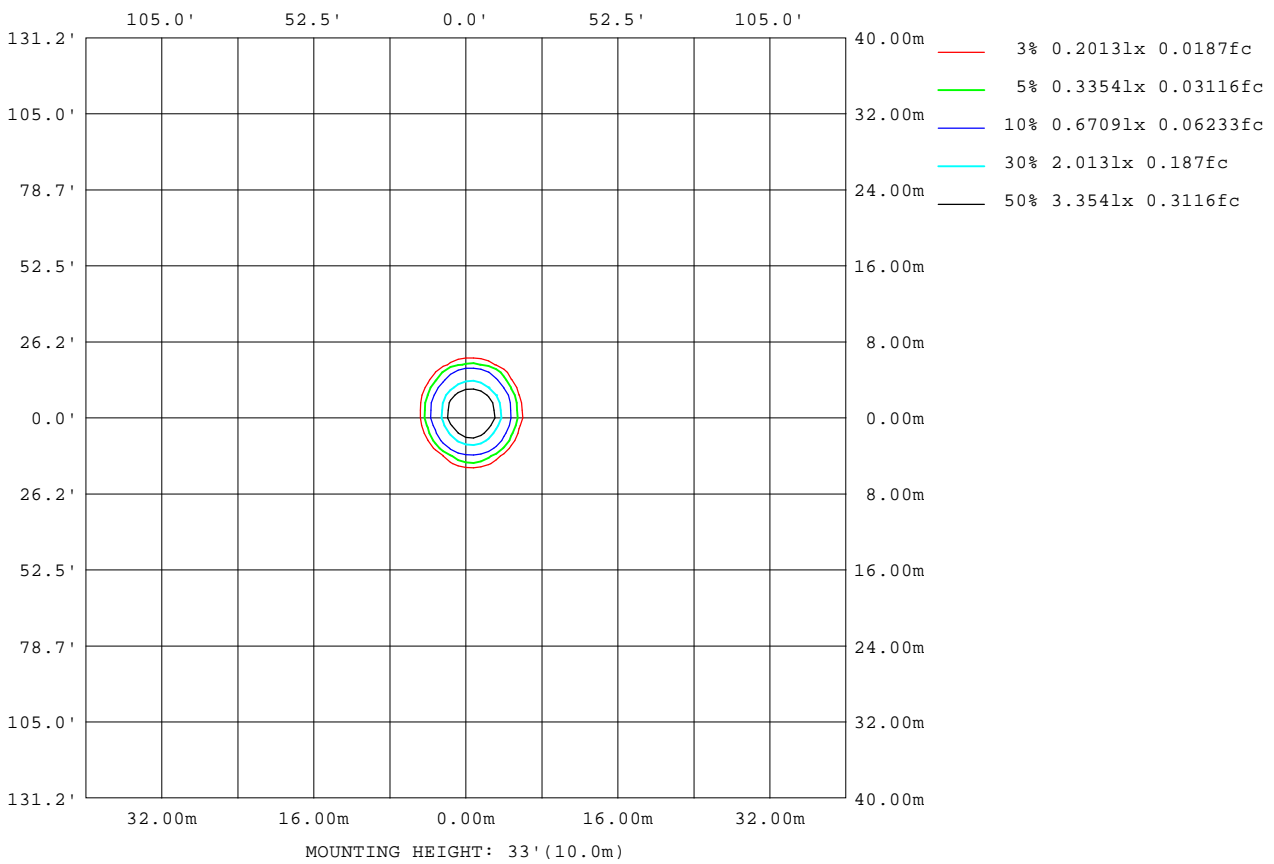


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

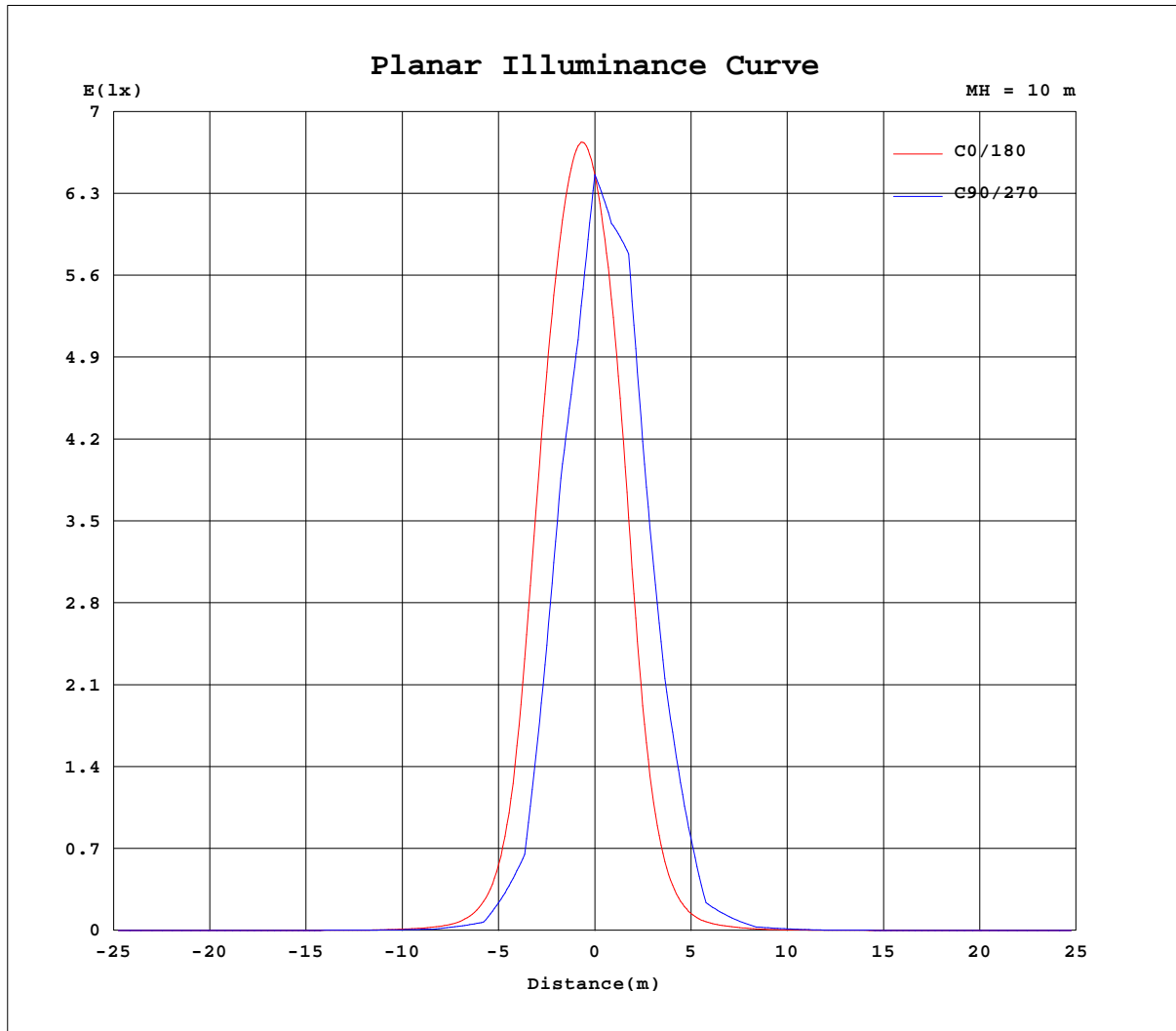
Test:U:220.26V I:0.0503A P:5.2769W PF:0.4767 Freq:50.00Hz Lamp Flux:192.054x1 lm		
NAME: 6338	TYPE:	WEIGHT:190g
SPEC.:5W	DIM.: $\Phi 3 \times 13 \text{cm}$	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

Planar Illuminance Curve



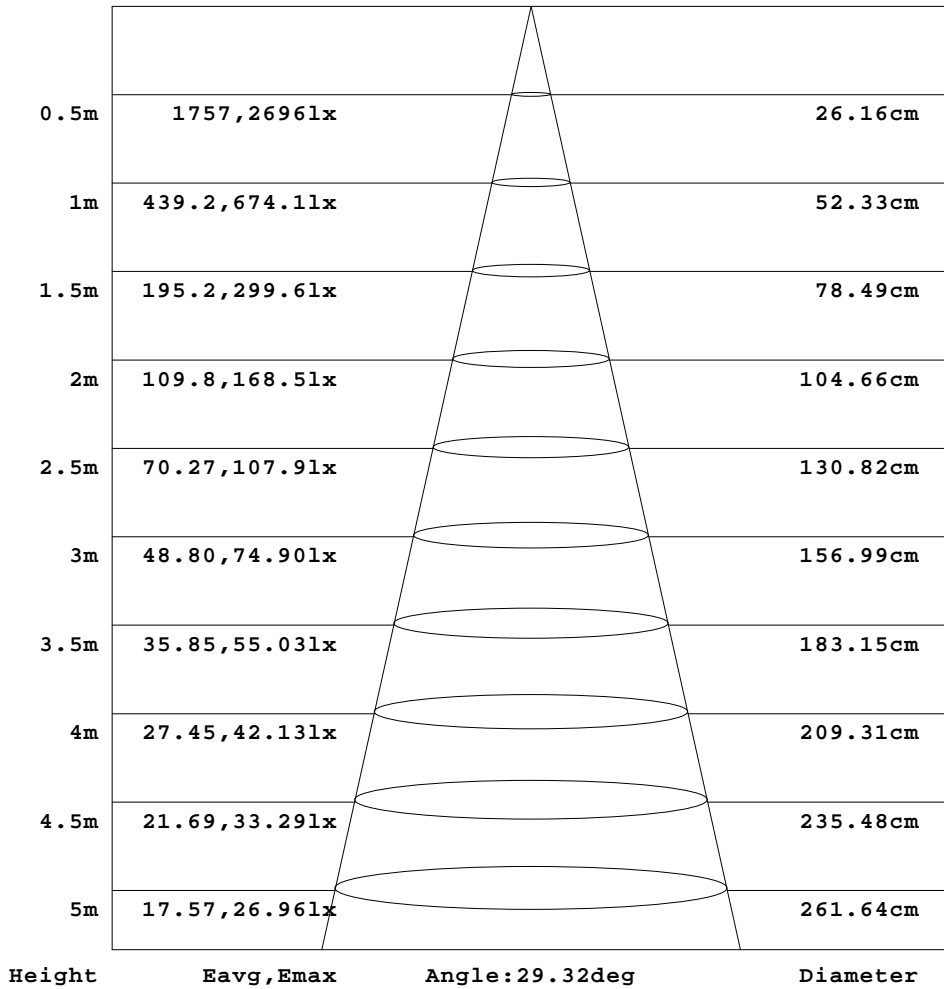
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.26V I:0.0503A P:5.2769W PF:0.4767 Freq:50.00Hz Lamp Flux:192.054x1 lm		
NAME: 6338	TYPE:	WEIGHT:190g
SPEC.:5W	DIM.: $\Phi 3 \times 13\text{cm}$	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Flux out:99.07 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:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_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:0.0503A P:5.2769W PF:0.4767 Freq:50.00Hz Lamp Flux:192.054x1 lm		
NAME: 6338	TYPE:	WEIGHT:190g
SPEC.:5W	DIM.: ϕ 3*13cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	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	0.74	0.75	0.75	0.76	0.75	0.75	0.75	0.76	0.76	0.77	0.76	0.77	0.77	0.77	0.78	0.79	0.79	0.80	0.81
-75	0.76	0.77	0.79	0.78	0.79	0.79	0.79	0.80	0.81	0.80	0.81	0.82	0.83	0.83	0.84	0.86	0.87	0.88	0.89
-70	0.79	0.81	0.82	0.83	0.83	0.82	0.82	0.84	0.85	0.86	0.86	0.88	0.90	0.90	0.92	0.94	0.94	0.97	0.97
-65	0.80	0.82	0.83	0.83	0.84	0.84	0.85	0.86	0.87	0.88	0.90	0.91	0.93	0.96	0.98	1.01	1.04	1.07	1.08
-60	0.82	0.84	0.84	0.84	0.85	0.86	0.87	0.89	0.89	0.91	0.94	0.96	0.99	1.03	1.07	1.12	1.15	1.19	1.21
-55	0.83	0.83	0.84	0.84	0.84	0.84	0.86	0.88	0.88	0.89	0.92	0.96	1.01	1.07	1.14	1.20	1.27	1.33	1.38
-50	0.82	0.83	0.83	0.83	0.83	0.84	0.86	0.87	0.88	0.89	0.94	0.99	1.08	1.16	1.26	1.34	1.44	1.52	1.57
-45	0.83	0.83	0.83	0.83	0.83	0.83	0.85	0.86	0.87	0.89	0.93	0.98	1.06	1.15	1.27	1.42	1.64	1.93	2.18
-40	0.81	0.82	0.82	0.83	0.84	0.84	0.85	0.86	0.88	0.92	0.97	1.04	1.11	1.22	1.38	1.64	2.07	2.55	2.93
-35	0.82	0.83	0.83	0.85	0.85	0.86	0.88	0.89	0.92	0.96	1.01	1.07	1.16	1.58	2.40	3.41	4.50	5.72	6.82
-30	0.83	0.85	0.86	0.87	0.89	0.90	0.91	0.94	1.00	1.04	1.09	1.16	1.43	2.49	4.15	6.00	7.92	9.85	11.3
-25	0.84	0.85	0.86	0.88	0.90	0.93	0.96	1.00	1.08	1.15	1.22	1.46	2.35	3.96	6.67	11.7	20.1	31.3	42.3
-20	0.85	0.86	0.89	0.91	0.95	0.99	1.04	1.12	1.22	1.31	1.46	2.30	4.36	7.22	12.4	23.2	40.9	62.1	79.7
-15	0.85	0.86	0.88	0.91	0.95	1.00	1.04	1.14	1.27	1.41	1.68	2.89	5.18	9.46	19.9	43.8	90.8	159	227
-10	0.85	0.88	0.90	0.94	0.99	1.02	1.09	1.26	1.44	1.67	2.53	5.05	8.67	17.9	42.2	95.9	192	316	411
-5	0.85	0.87	0.89	0.93	0.98	1.05	1.10	1.27	1.45	1.68	2.34	4.70	8.25	16.9	41.8	103	227	383	502
0	0.86	0.89	0.92	0.96	1.03	1.09	1.22	1.42	1.63	1.98	3.68	6.79	12.6	30.3	78.9	194	390	558	653
5	0.85	0.87	0.90	0.94	0.99	1.06	1.14	1.32	1.52	1.78	2.67	5.37	9.49	20.3	51.4	131	290	480	603
10	0.86	0.87	0.91	0.96	1.02	1.08	1.20	1.39	1.59	1.92	3.59	6.70	12.2	28.1	71.7	174	351	518	611
15	0.85	0.87	0.89	0.93	0.98	1.03	1.10	1.26	1.42	1.63	2.23	4.41	7.88	15.4	35.7	85.6	185	314	413
20	0.85	0.88	0.91	0.94	0.99	1.04	1.11	1.26	1.40	1.58	2.24	4.54	7.84	14.4	30.1	63.1	123	201	264
25	0.84	0.84	0.88	0.89	0.92	0.96	1.01	1.09	1.21	1.33	1.53	2.52	4.64	8.13	15.1	29.7	57.3	98.6	139
30	0.84	0.80	0.84	0.87	0.88	0.90	0.95	1.01	1.12	1.24	1.37	1.92	3.74	6.17	9.46	14.8	22.5	31.0	37.2
35	0.82	0.81	0.85	0.85	0.86	0.88	0.91	0.93	0.99	1.07	1.12	1.32	2.06	3.35	5.24	8.04	12.0	16.9	21.1
40	0.81	0.81	0.84	0.84	0.86	0.86	0.88	0.88	0.93	0.98	1.05	1.13	1.31	1.89	2.97	4.25	5.45	6.43	7.02
45	0.80	0.81	0.82	0.82	0.83	0.84	0.86	0.86	0.86	0.90	0.96	1.02	1.12	1.33	1.83	2.52	3.20	3.83	4.29
50	0.80	0.80	0.80	0.81	0.81	0.82	0.83	0.83	0.83	0.86	0.92	0.97	1.04	1.13	1.22	1.35	1.49	1.65	1.78
55	0.80	0.80	0.80	0.81	0.81	0.82	0.83	0.84	0.84	0.85	0.89	0.93	0.97	1.03	1.10	1.18	1.28	1.37	1.46
60	0.81	0.80	0.81	0.81	0.81	0.82	0.84	0.85	0.85	0.87	0.89	0.91	0.93	1.00	1.04	1.10	1.14	1.17	1.19
65	0.77	0.81	0.80	0.81	0.80	0.83	0.84	0.86	0.86	0.87	0.89	0.91	0.92	0.95	0.99	1.02	1.05	1.07	1.08
70	0.80	0.81	0.81	0.79	0.83	0.85	0.86	0.87	0.88	0.90	0.90	0.92	0.93	0.94	0.96	0.97	0.98	0.98	0.99
75	0.78	0.83	0.81	0.82	0.82	0.84	0.86	0.86	0.87	0.88	0.89	0.89	0.91	0.92	0.93	0.94	0.94	0.95	0.96
80	0.83	0.83	0.85	0.85	0.84	0.85	0.86	0.86	0.87	0.87	0.87	0.88	0.90	0.91	0.91	0.92	0.91	0.92	0.93
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:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_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:0.0503A P:5.2769W PF:0.4767 Freq:50.00Hz Lamp Flux:192.054x1 lm		
NAME: 6338	TYPE:	WEIGHT:190g
SPEC.:5W	DIM.: Φ 3*13cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	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	0.81	0.80	0.81	0.80	0.80	0.79	0.79	0.79	0.79	0.78	0.77	0.77	0.78	0.77	0.76	0.77	0.75	0.73
-75	0.90	0.89	0.89	0.89	0.89	0.87	0.86	0.86	0.84	0.84	0.83	0.81	0.81	0.80	0.80	0.79	0.78	0.76
-70	0.98	0.98	0.97	0.97	0.97	0.95	0.93	0.91	0.89	0.87	0.87	0.85	0.83	0.82	0.81	0.80	0.80	0.78
-65	1.11	1.10	1.10	1.08	1.06	1.03	1.00	0.97	0.93	0.91	0.89	0.87	0.85	0.84	0.82	0.81	0.81	0.79
-60	1.22	1.22	1.21	1.16	1.13	1.08	1.04	1.00	0.96	0.92	0.89	0.87	0.85	0.83	0.82	0.81	0.79	0.80
-55	1.41	1.40	1.37	1.32	1.26	1.18	1.11	1.04	0.97	0.91	0.87	0.85	0.83	0.82	0.80	0.80	0.79	0.79
-50	1.59	1.56	1.50	1.41	1.32	1.21	1.11	1.02	0.94	0.87	0.84	0.81	0.79	0.79	0.78	0.78	0.77	0.78
-45	2.31	2.28	2.09	1.81	1.54	1.33	1.18	1.06	0.97	0.89	0.84	0.80	0.79	0.78	0.78	0.77	0.77	0.77
-40	3.05	2.87	2.46	1.97	1.57	1.32	1.14	1.02	0.93	0.86	0.81	0.77	0.77	0.77	0.77	0.76	0.77	0.76
-35	7.37	7.12	6.20	4.96	3.74	2.64	1.75	1.20	1.02	0.92	0.87	0.82	0.79	0.79	0.79	0.79	0.79	0.79
-30	11.7	10.7	8.97	6.95	4.99	3.15	1.83	1.16	1.02	0.94	0.89	0.83	0.81	0.81	0.81	0.81	0.81	0.79
-25	48.0	44.1	33.5	22.0	12.9	7.32	4.21	2.38	1.42	1.08	0.99	0.93	0.87	0.85	0.84	0.84	0.83	0.82
-20	83.5	70.0	48.6	28.9	15.5	8.54	4.91	2.61	1.43	1.13	1.04	0.97	0.91	0.88	0.87	0.86	0.85	0.83
-15	258	239	175	98.3	45.8	20.3	9.25	4.77	2.49	1.44	1.19	1.08	1.00	0.94	0.91	0.90	0.88	0.87
-10	429	365	238	118	50.6	20.7	9.13	4.76	2.42	1.47	1.25	1.13	1.02	0.97	0.94	0.93	0.90	0.91
-5	555	524	415	253	109	41.2	15.8	7.18	3.73	1.91	1.38	1.21	1.10	1.00	0.96	0.94	0.93	0.92
0	676	614	469	259	98.2	34.9	13.2	6.27	3.26	1.72	1.36	1.21	1.07	0.99	0.97	0.96	0.95	0.95
5	654	621	507	320	135	48.5	18.1	7.93	4.12	2.08	1.44	1.25	1.12	1.02	0.98	0.95	0.95	0.93
10	626	556	411	216	81.5	29.9	11.9	5.84	3.03	1.68	1.34	1.20	1.07	1.01	0.97	0.95	0.94	0.92
15	454	423	328	196	84.5	32.7	13.4	6.43	3.37	1.79	1.33	1.17	1.06	0.98	0.94	0.93	0.91	0.90
20	274	227	145	73.0	33.6	15.3	7.58	4.09	2.11	1.37	1.17	1.06	0.98	0.93	0.90	0.89	0.87	0.86
25	158	143	104	58.5	28.9	14.2	7.19	3.90	2.12	1.33	1.11	1.01	0.94	0.90	0.88	0.87	0.85	0.84
30	37.7	32.4	24.2	15.9	9.86	6.11	3.64	2.04	1.30	1.07	0.98	0.91	0.86	0.86	0.85	0.84	0.82	0.83
35	22.7	21.0	16.9	12.0	7.90	5.01	3.12	1.89	1.25	1.02	0.93	0.86	0.82	0.81	0.80	0.80	0.80	0.79
40	7.08	6.62	5.73	4.59	3.34	2.22	1.46	1.12	0.97	0.89	0.82	0.78	0.77	0.77	0.77	0.76	0.77	0.77
45	4.47	4.32	3.90	3.30	2.60	1.90	1.40	1.08	0.93	0.85	0.79	0.76	0.74	0.75	0.74	0.74	0.74	0.74
50	1.83	1.76	1.62	1.46	1.29	1.14	1.04	0.90	0.82	0.77	0.74	0.73	0.72	0.70	0.72	0.73	0.72	0.80
55	1.50	1.49	1.42	1.33	1.22	1.11	1.03	0.93	0.86	0.82	0.78	0.76	0.75	0.76	0.75	0.74	0.74	0.73
60	1.19	1.18	1.16	1.11	1.07	1.01	0.97	0.91	0.86	0.84	0.81	0.80	0.79	0.78	0.78	0.76	0.76	0.76
65	1.09	1.09	1.08	1.05	1.03	0.99	0.94	0.90	0.87	0.86	0.84	0.81	0.81	0.79	0.79	0.78	0.77	0.77
70	0.99	1.00	0.98	0.98	0.97	0.94	0.88	0.87	0.86	0.89	0.86	0.84	0.82	0.81	0.80	0.80	0.77	0.82
75	0.96	0.96	0.96	0.95	0.95	0.93	0.88	0.88	0.88	0.87	0.85	0.83	0.83	0.82	0.83	0.81	0.80	0.80
80	0.93	0.92	0.92	0.92	0.92	0.89	0.86	0.88	0.87	0.87	0.84	0.86	0.85	0.83	0.82	0.84	0.82	0.88
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:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks: