

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

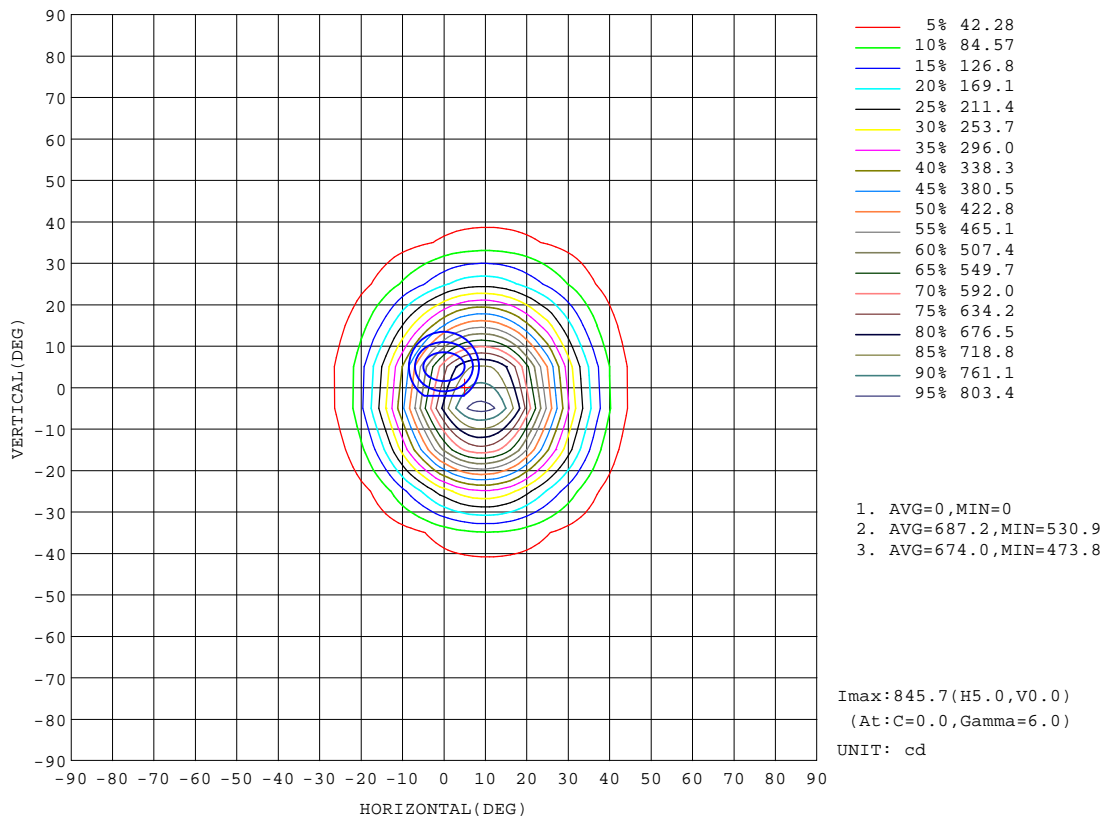
Maximum Intensity (Luminaire orientation as tested.)		2270.5 cd per klm. 0.0 degrees vertical 5.0 degrees horizontal
Beam Spread	At 10% of Imax	64.5V x 63.3H
	At 50% of Imax	36.4V x 35.6H
	At 90% of Imax	15.4V x 14.9H
Beam Flux	Total	997.3 lumens per klm.
	To 10% of Imax	872.5 lumens per klm.
	To 50% of Imax	497.2 lumens per klm.
	To 90% of Imax	104.5 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.7 %
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:2024-10-10

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:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm		
NAME: 6804	TYPE:	WEIGHT:176g
SPEC.:6W	DIM.: 8.4*3.6*7.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

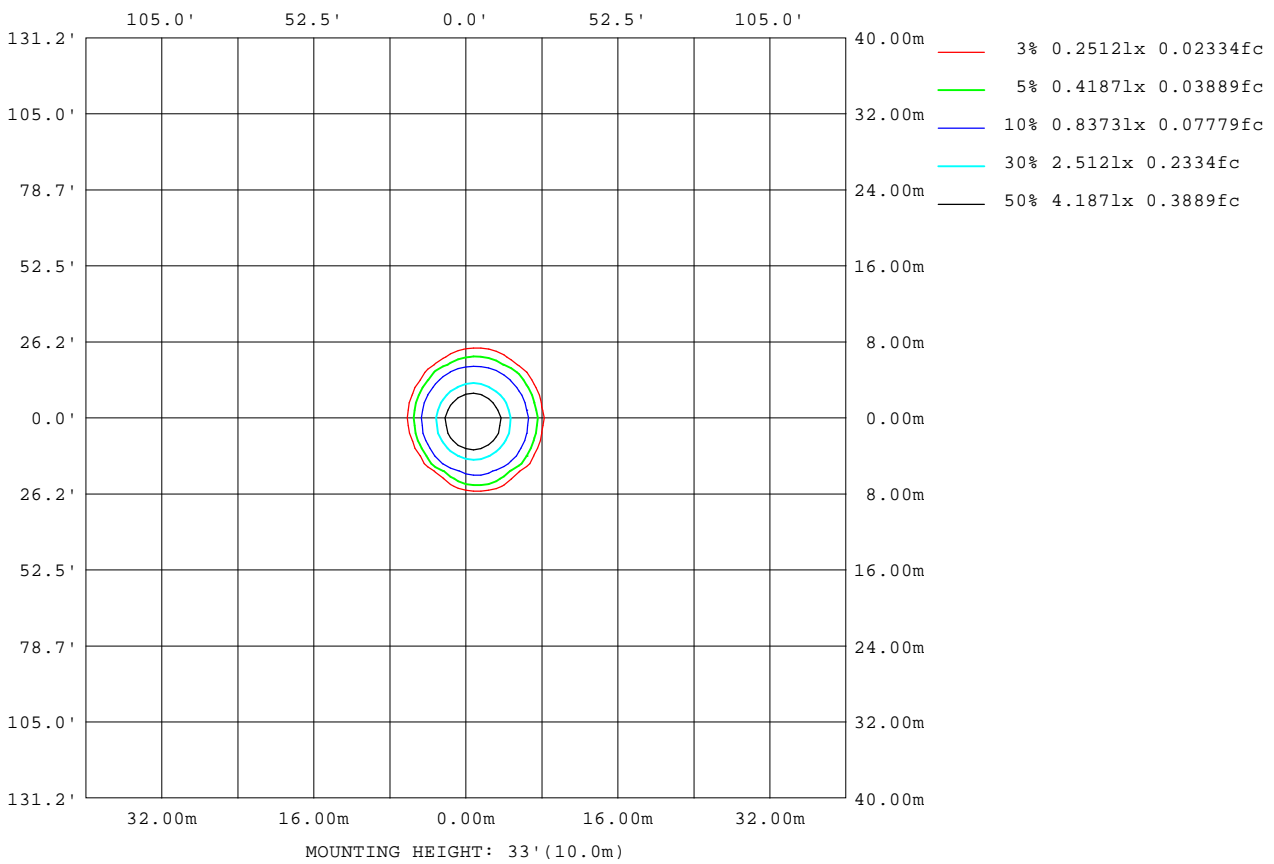


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-10

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

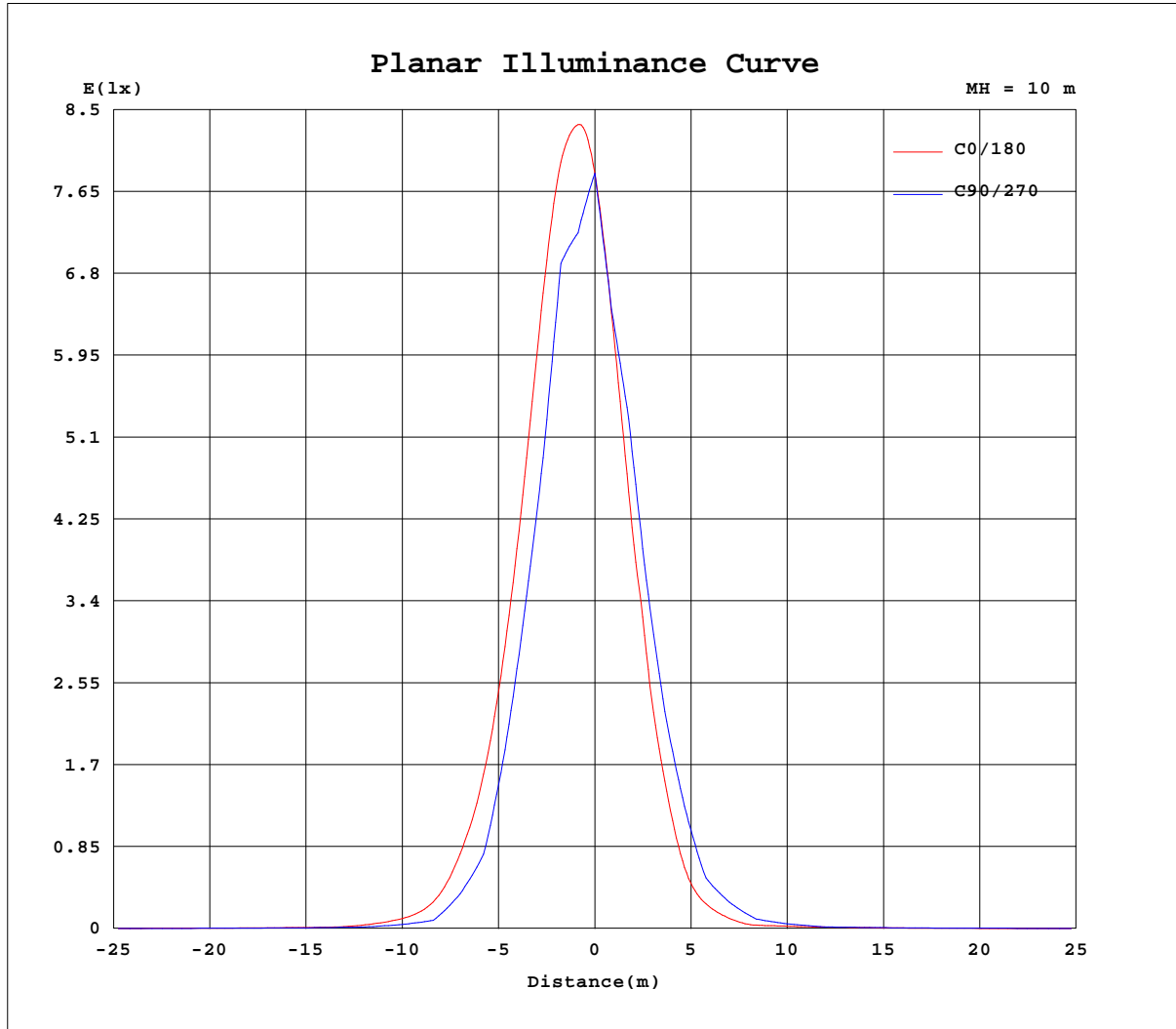
Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm		
NAME: 6804	TYPE:	WEIGHT:176g
SPEC.:6W	DIM.: 8.4*3.6*7.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°



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

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



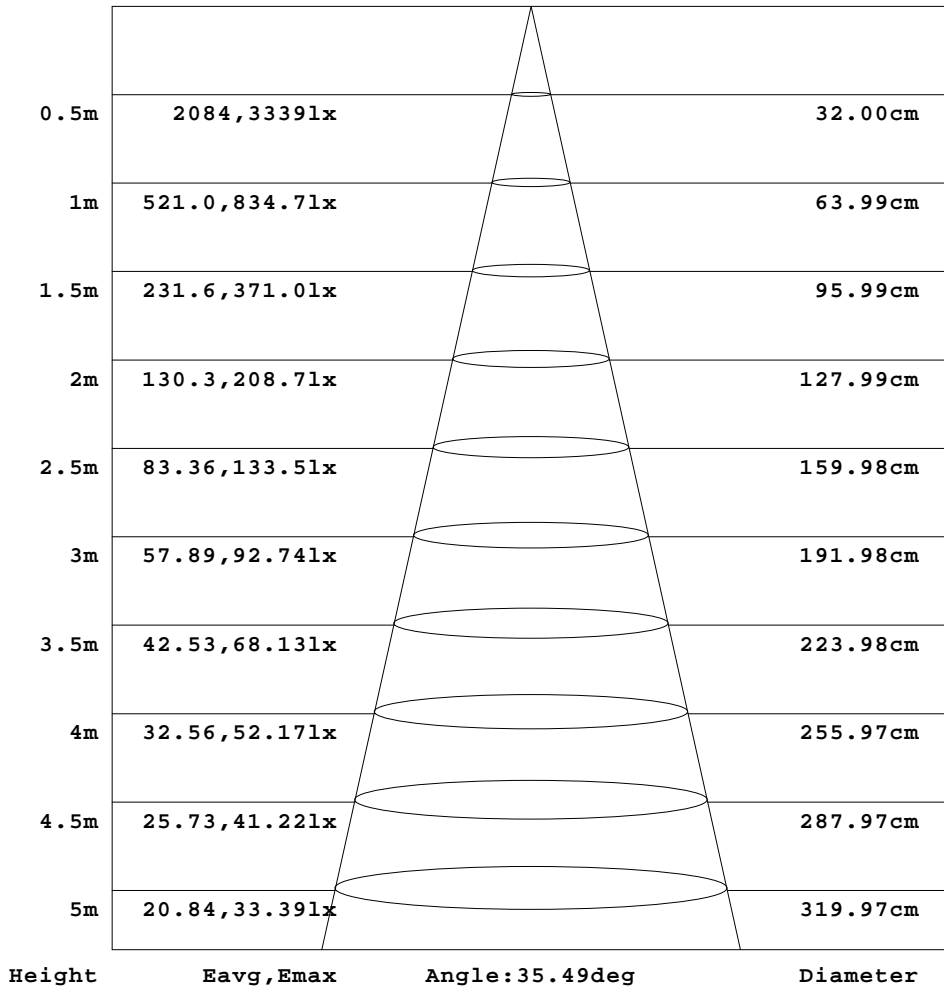
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-10

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:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm		
NAME: 6804	TYPE:	WEIGHT:176g
SPEC.:6W	DIM.: 8.4*3.6*7.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

Flux out:172.8 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:NORDECOR
Test Date:2024-10-10

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:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm		
NAME: 6804	TYPE:	WEIGHT:176g
SPEC.:6W	DIM.: 8.4*3.6*7.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

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	0.68	0.71	0.74	0.75	0.75	0.76	0.76	0.78	0.79	0.81	0.87	0.97	1.06	1.15	1.23	1.32	1.40	1.49	1.57
-75	0.73	0.73	0.77	0.79	0.79	0.80	0.82	0.87	0.97	1.08	1.17	1.28	1.42	1.55	1.68	1.82	1.95	2.09	2.21
-70	0.77	0.80	0.83	0.84	0.84	0.86	0.95	1.13	1.33	1.49	1.64	1.81	1.98	2.16	2.35	2.53	2.72	2.89	3.06
-65	0.78	0.80	0.82	0.84	0.85	0.90	1.04	1.22	1.43	1.66	1.87	2.10	2.35	2.62	2.89	3.16	3.41	3.65	3.86
-60	0.81	0.83	0.85	0.86	0.93	1.16	1.42	1.65	1.91	2.18	2.47	2.79	3.15	3.51	3.86	4.19	4.50	4.75	4.96
-55	0.80	0.82	0.83	0.85	0.91	1.11	1.40	1.68	1.98	2.30	2.65	3.02	3.41	3.82	4.22	4.62	4.99	5.33	5.62
-50	0.82	0.83	0.86	0.92	1.20	1.52	1.84	2.18	2.55	2.98	3.42	3.88	4.33	4.78	5.22	5.64	6.03	6.37	6.62
-45	0.82	0.83	0.85	0.88	1.07	1.43	1.79	2.18	2.62	3.07	3.55	4.02	4.49	4.96	5.40	5.90	7.44	9.78	12.0
-40	0.84	0.85	0.89	1.11	1.51	1.91	2.36	2.87	3.41	3.93	4.43	4.92	5.39	5.86	6.30	8.42	12.6	16.8	20.0
-35	0.83	0.85	0.88	0.96	1.33	1.77	2.26	2.85	3.45	4.03	4.60	5.12	5.58	7.14	11.2	16.4	25.3	40.7	60.3
-30	0.86	0.90	0.97	1.36	1.85	2.41	3.09	3.78	4.44	5.04	5.60	6.08	7.63	14.9	24.1	37.7	61.6	96.1	126
-25	0.86	0.89	0.93	1.07	1.58	2.12	2.81	3.61	4.35	5.08	5.73	6.29	9.45	17.2	31.2	62.8	116	176	235
-20	0.90	0.95	1.06	1.58	2.16	2.92	3.81	4.64	5.44	6.16	6.77	10.6	22.8	40.4	84.6	172	265	358	415
-15	0.88	0.91	0.97	1.18	1.77	2.43	3.32	4.27	5.16	6.01	6.77	8.27	18.1	35.6	75.9	157	269	393	513
-10	0.90	0.96	1.13	1.72	2.41	3.35	4.36	5.33	6.25	7.09	8.31	20.4	39.8	88.5	191	318	471	630	752
-5	0.87	0.92	0.98	1.24	1.88	2.62	3.62	4.66	5.64	6.57	7.40	10.8	26.0	51.1	118	229	371	532	691
0	0.91	0.97	1.16	1.77	2.50	3.47	4.54	5.57	6.54	7.40	9.68	24.6	48.8	111	219	368	527	693	812
5	0.87	0.91	0.98	1.24	1.87	2.61	3.63	4.68	5.67	6.59	7.40	11.0	26.7	51.5	113	211	341	484	618
10	0.90	0.95	1.12	1.71	2.40	3.37	4.39	5.38	6.30	7.11	8.49	21.8	41.0	81.7	162	264	384	494	574
15	0.86	0.90	0.96	1.17	1.76	2.42	3.35	4.33	5.25	6.10	6.84	8.53	19.5	36.8	70.1	130	212	299	380
20	0.89	0.94	1.05	1.57	2.14	2.94	3.88	4.76	5.59	6.31	6.89	11.4	24.6	40.5	71.5	125	179	237	283
25	0.86	0.87	0.91	1.06	1.56	2.10	2.84	3.71	4.53	5.30	5.97	6.54	10.2	18.7	32.5	55.5	89.6	124	161
30	0.84	0.88	0.95	1.34	1.82	2.42	3.20	3.98	4.73	5.39	5.97	6.46	8.50	18.1	28.1	40.1	54.1	70.4	84.4
35	0.83	0.82	0.85	0.92	1.28	1.72	2.27	2.96	3.71	4.40	5.04	5.62	6.10	8.11	13.3	18.8	27.3	37.4	47.3
40	0.78	0.82	0.84	1.05	1.46	1.88	2.44	3.13	3.80	4.45	5.04	5.57	6.06	6.48	6.93	10.8	16.6	20.5	22.7
45	0.78	0.79	0.81	0.83	1.02	1.39	1.78	2.27	2.87	3.49	4.10	4.67	5.18	5.66	6.07	6.62	9.14	12.1	13.9
50	0.78	0.79	0.81	0.87	1.17	1.50	1.88	2.36	2.92	3.52	4.07	4.59	5.08	5.53	5.92	6.26	6.55	6.79	6.94
55	0.79	0.79	0.81	0.82	0.88	1.09	1.40	1.74	2.13	2.59	3.09	3.59	4.07	4.51	4.91	5.28	5.60	5.87	6.09
60	0.79	0.81	0.82	0.84	0.89	1.16	1.45	1.73	2.07	2.45	2.92	3.37	3.77	4.15	4.50	4.82	5.09	5.32	5.48
65	0.79	0.81	0.83	0.83	0.85	0.88	1.05	1.23	1.50	1.77	2.06	2.44	2.78	3.09	3.38	3.67	3.93	4.16	4.35
70	0.81	0.83	0.83	0.85	0.84	0.88	0.93	1.16	1.37	1.55	1.81	2.06	2.30	2.50	2.72	2.94	3.15	3.32	3.45
75	0.79	0.83	0.84	0.84	0.85	0.85	0.87	0.92	1.05	1.15	1.25	1.43	1.61	1.77	1.93	2.09	2.24	2.37	2.49
80	0.84	0.84	0.85	0.86	0.86	0.86	0.88	0.89	0.89	0.92	0.97	1.09	1.18	1.28	1.41	1.48	1.55	1.62	1.70
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:2024-10-10

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:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm		
NAME: 6804	TYPE:	WEIGHT:176g
SPEC.:6W	DIM.: 8.4*3.6*7.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

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	1.64	1.71	1.77	1.81	1.85	1.89	1.88	1.84	1.77	1.68	1.57	1.44	1.30	1.17	1.04	0.82	0.71	0.68
-75	2.34	2.43	2.50	2.55	2.57	2.57	2.54	2.47	2.37	2.25	2.11	1.94	1.75	1.54	1.33	1.13	0.84	0.73
-70	3.18	3.26	3.32	3.32	3.29	3.22	3.09	2.95	2.78	2.60	2.39	2.14	1.85	1.57	1.30	0.99	0.76	0.74
-65	4.04	4.16	4.22	4.23	4.17	4.07	3.92	3.71	3.49	3.24	2.98	2.69	2.39	2.05	1.71	1.36	0.95	0.75
-60	5.10	5.15	5.14	5.05	4.91	4.69	4.42	4.13	3.81	3.47	3.11	2.76	2.39	1.98	1.55	1.10	0.75	0.74
-55	5.83	5.94	5.96	5.89	5.73	5.49	5.20	4.86	4.50	4.12	3.73	3.33	2.93	2.50	2.05	1.58	1.03	0.74
-50	6.75	6.78	6.68	6.47	6.18	5.83	5.44	5.02	4.59	4.15	3.70	3.25	2.79	2.32	1.79	1.23	0.75	0.76
-45	13.6	14.4	14.2	13.1	11.5	9.34	7.07	5.74	5.30	4.85	4.40	3.93	3.45	2.95	2.42	1.84	1.15	0.76
-40	21.9	21.9	20.2	17.2	13.4	9.15	6.31	5.76	5.31	4.83	4.36	3.84	3.31	2.75	2.11	1.43	0.78	0.79
-35	75.6	81.8	77.5	63.4	44.8	28.7	18.5	12.3	7.82	5.58	5.13	4.63	4.08	3.49	2.88	2.14	1.34	0.81
-30	141	137	113	80.0	49.4	31.1	20.3	11.6	6.16	5.61	5.10	4.54	3.92	3.26	2.47	1.65	0.85	0.80
-25	277	292	272	224	164	108	59.2	29.8	16.5	8.77	5.95	5.41	4.80	4.12	3.40	2.51	1.57	0.88
-20	442	421	357	273	187	104	47.4	25.6	13.8	6.55	5.94	5.31	4.61	3.82	2.93	1.93	0.93	0.89
-15	596	616	569	466	343	229	130	60.0	29.0	15.1	7.06	6.13	5.45	4.68	3.86	2.86	1.79	0.96
-10	793	746	621	462	315	191	93.9	40.2	21.4	9.09	6.56	5.86	5.08	4.22	3.23	2.10	1.01	0.96
-5	797	817	760	622	454	302	179	87.6	38.3	20.3	8.40	6.56	5.83	5.01	4.12	3.05	1.91	1.01
0	846	813	686	513	346	211	113	48.4	24.9	11.1	6.82	6.10	5.28	4.38	3.36	2.14	1.02	1.00
5	705	723	677	560	421	277	166	83.7	38.0	20.5	8.45	6.57	5.85	5.01	4.11	3.02	1.88	1.00
10	603	573	488	380	261	161	83.3	39.1	21.7	9.28	6.60	5.89	5.10	4.21	3.19	2.04	0.99	0.92
15	437	451	419	350	271	182	108	55.0	28.8	15.6	7.18	6.20	5.50	4.71	3.84	2.77	1.72	0.92
20	299	284	243	189	135	81.0	43.5	25.6	14.4	6.71	6.07	5.40	4.66	3.82	2.83	1.81	0.88	0.88
25	187	195	182	153	118	83.3	50.5	29.2	17.1	9.24	6.19	5.62	4.95	4.21	3.40	2.40	1.48	0.82
30	90.7	88.1	77.0	61.1	45.0	31.7	21.5	12.8	6.60	5.97	5.41	4.78	4.07	3.32	2.37	1.53	0.77	0.76
35	54.7	57.5	55.2	48.4	38.8	28.8	19.6	13.2	8.64	6.07	5.57	4.99	4.36	3.67	2.90	2.02	1.24	0.73
40	23.9	24.1	23.0	20.6	16.5	10.8	6.91	6.32	5.88	5.38	4.81	4.19	3.54	2.82	2.00	1.30	0.71	0.67
45	15.0	15.5	15.5	14.8	13.3	11.0	8.04	6.33	5.91	5.46	4.96	4.40	3.81	3.17	2.44	1.72	1.07	0.70
50	7.03	7.05	7.01	6.87	6.65	6.38	6.05	5.67	5.23	4.74	4.22	3.66	3.08	2.37	1.72	1.14	0.71	0.67
55	6.24	6.32	6.34	6.30	6.18	6.00	5.75	5.45	5.10	4.70	4.27	3.80	3.28	2.68	2.05	1.49	0.98	0.72
60	5.59	5.63	5.62	5.55	5.42	5.23	4.98	4.69	4.35	3.98	3.59	3.13	2.53	1.98	1.48	1.05	0.74	0.76
65	4.49	4.58	4.63	4.63	4.59	4.50	4.36	4.18	3.96	3.70	3.40	3.02	2.60	2.12	1.68	1.30	0.93	0.79
70	3.54	3.61	3.64	3.65	3.62	3.56	3.47	3.33	3.17	2.95	2.62	2.26	1.90	1.57	1.26	0.98	0.84	0.80
75	2.59	2.68	2.74	2.77	2.78	2.78	2.75	2.68	2.58	2.45	2.27	2.03	1.79	1.55	1.31	1.08	0.91	0.86
80	1.78	1.85	1.89	1.91	1.93	1.95	1.93	1.88	1.78	1.67	1.54	1.43	1.29	1.15	1.01	0.90	0.90	0.86
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:2024-10-10

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: