

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		2376.1 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax	63.5V x 62.0H
	At 50% of Imax	35.8V x 34.6H
	At 90% of Imax	15.3V x 14.0H
Beam Flux	Total	998.7 lumens per klm.
	To 10% of Imax	872.4 lumens per klm.
	To 50% of Imax	489.4 lumens per klm.
	To 90% of Imax	95.3 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.9 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

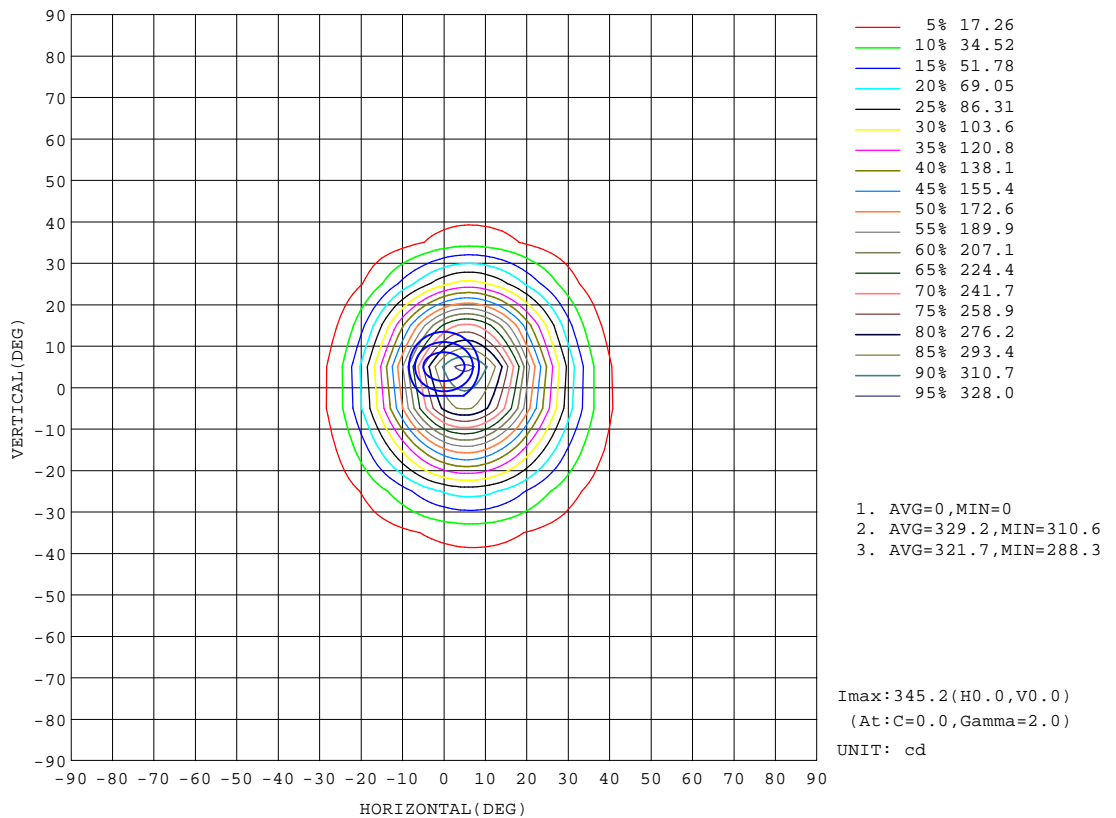
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-08-24

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:220.11V I:0.0246A P:2.6403W PF:0.4883 Freq:50.00Hz Lamp Flux:145.293x1 lm		
NAME: 6735	TYPE:	WEIGHT:456g
SPEC.:18W	DIM.: 10.6*10.6*5.2CM	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

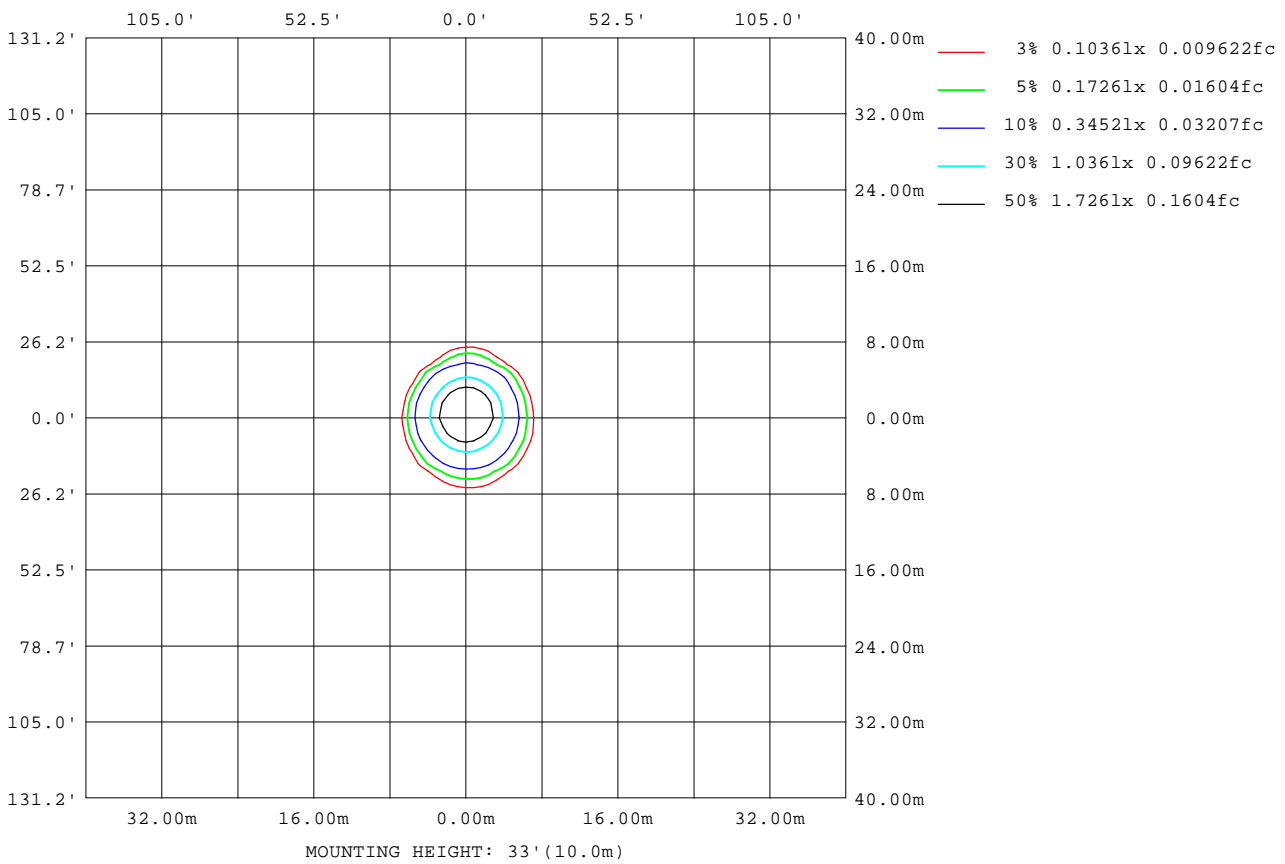


H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:NORDECOR  
 Test Date:2024-08-24

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

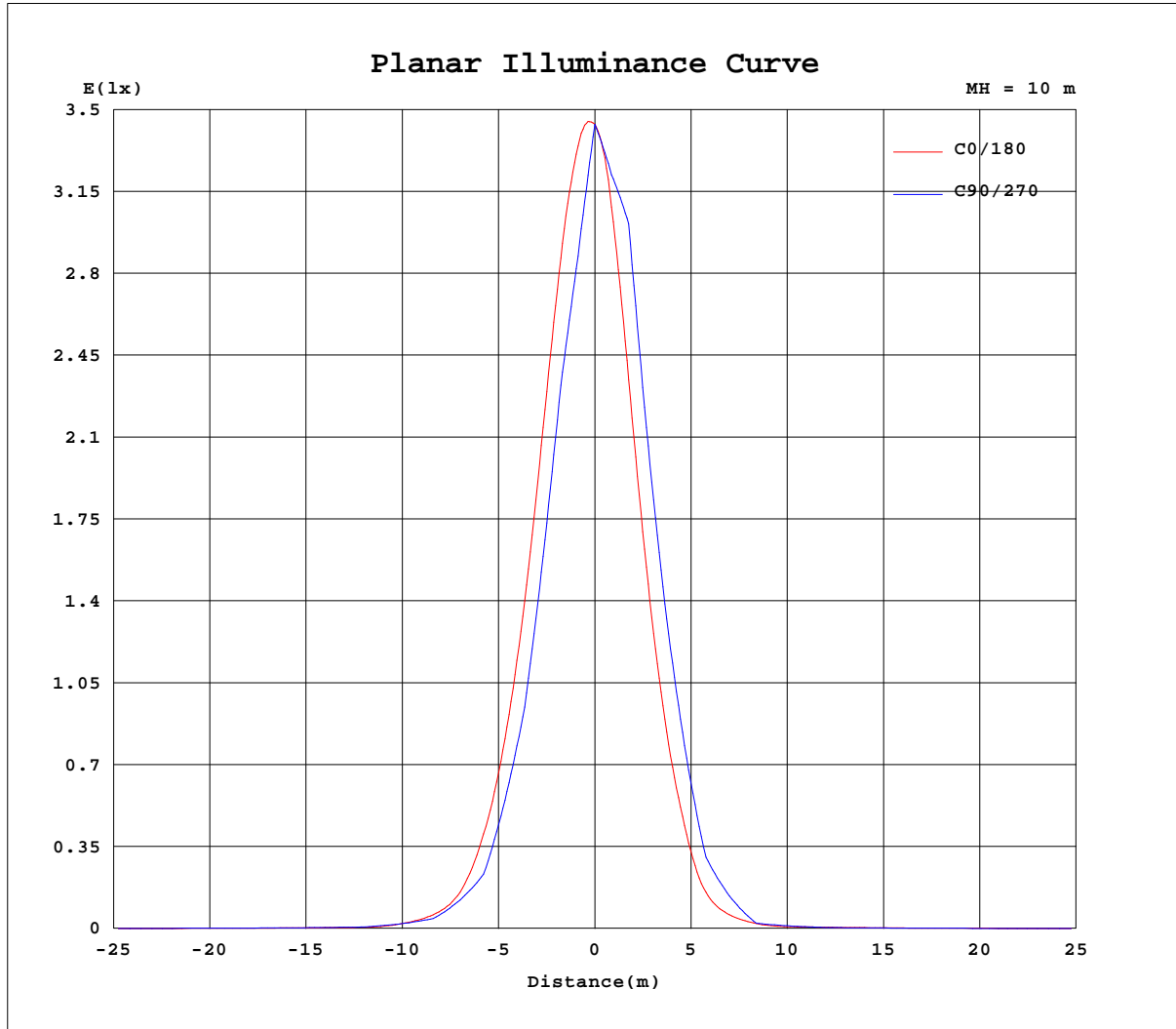
Test:U:220.11V I:0.0246A P:2.6403W PF:0.4883 Freq:50.00Hz Lamp Flux:145.293x1 lm		
NAME: 6735	TYPE:	WEIGHT:456g
SPEC.:18W	DIM.: 10.6*10.6*5.2CM	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°



H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:NORDECOR  
 Test Date:2024-08-24

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



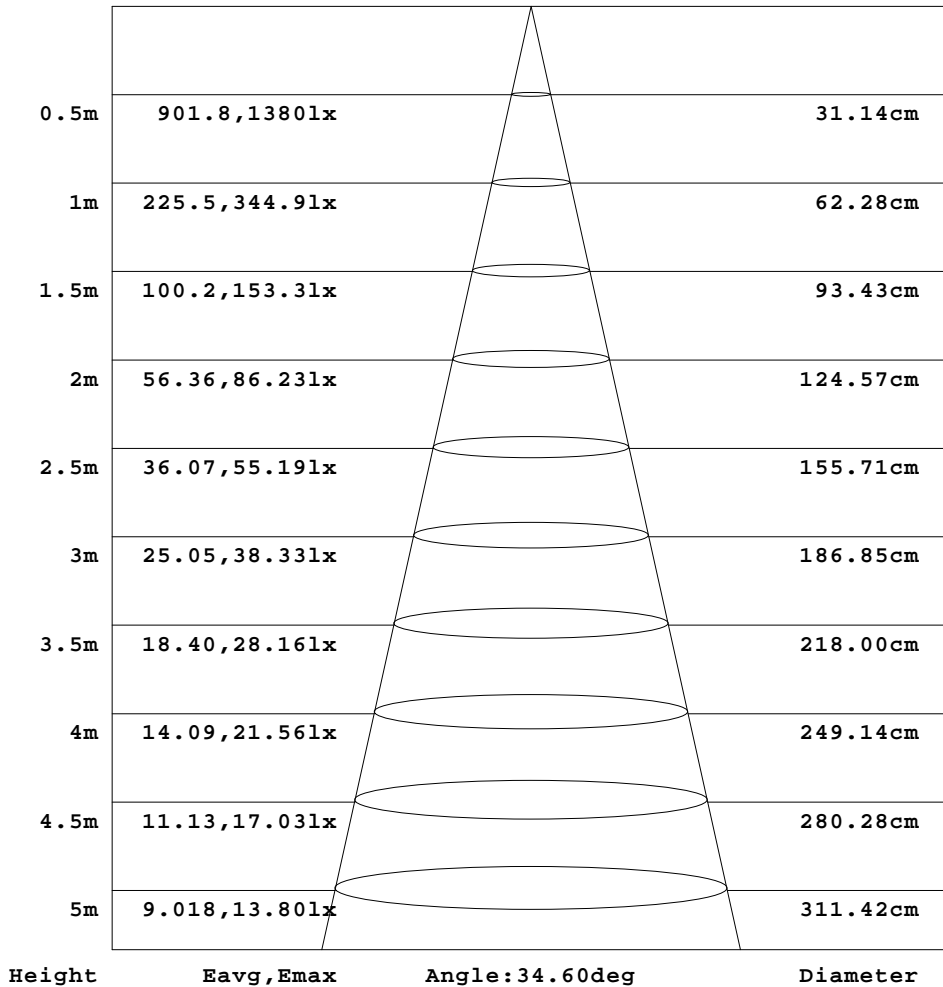
H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:NORDECOR  
 Test Date:2024-08-24

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:220.11V I:0.0246A P:2.6403W PF:0.4883 Freq:50.00Hz Lamp Flux:145.293x1 lm		
NAME: 6735	TYPE:	WEIGHT:456g
SPEC.:18W	DIM.: 10.6*10.6*5.2CM	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:38°

Flux out:70.41 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:2024-08-24

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:220.11V I:0.0246A P:2.6403W PF:0.4883 Freq:50.00Hz Lamp Flux:145.293x1 lm		
NAME: 6735	TYPE:	WEIGHT:456g
SPEC.:18W	DIM.: 10.6*10.6*5.2CM	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	0.66	0.67	0.68	0.67	0.68	0.68	0.69	0.69	0.72	0.75	0.79	0.79	0.78	0.77	0.76	0.76	0.78	0.78	0.79
-75	0.68	0.68	0.69	0.70	0.70	0.70	0.72	0.78	0.82	0.87	0.91	0.96	0.98	0.99	1.00	1.01	1.03	1.06	1.10
-70	0.69	0.72	0.72	0.73	0.73	0.76	0.86	0.95	1.03	1.08	1.13	1.18	1.21	1.23	1.26	1.30	1.35	1.42	1.50
-65	0.69	0.70	0.72	0.73	0.74	0.78	0.85	0.97	1.07	1.15	1.24	1.32	1.40	1.48	1.55	1.61	1.68	1.74	1.80
-60	0.71	0.73	0.75	0.75	0.82	0.95	1.07	1.19	1.28	1.39	1.52	1.63	1.75	1.86	1.96	2.06	2.13	2.18	2.21
-55	0.70	0.71	0.73	0.75	0.78	0.88	1.02	1.15	1.28	1.39	1.52	1.66	1.79	1.93	2.05	2.17	2.27	2.36	2.41
-50	0.72	0.73	0.75	0.82	0.95	1.10	1.24	1.37	1.51	1.65	1.79	1.95	2.10	2.24	2.37	2.49	2.59	2.65	2.67
-45	0.76	0.72	0.74	0.76	0.85	1.01	1.17	1.31	1.45	1.59	1.74	1.90	2.05	2.20	2.47	3.52	4.55	5.32	5.90
-40	0.73	0.75	0.77	0.88	1.07	1.23	1.38	1.53	1.68	1.84	2.00	2.15	2.30	2.70	4.67	6.61	8.05	9.14	9.93
-35	0.78	0.73	0.75	0.79	0.93	1.12	1.30	1.45	1.61	1.77	1.92	2.08	2.56	4.34	6.44	9.82	13.8	17.9	21.3
-30	0.74	0.76	0.80	0.97	1.18	1.37	1.53	1.69	1.86	2.01	2.16	2.97	6.38	10.2	15.0	21.0	27.7	33.4	36.5
-25	0.74	0.75	0.78	0.83	1.02	1.24	1.44	1.61	1.80	1.98	2.13	2.82	5.32	10.0	18.0	30.7	44.6	59.5	70.8
-20	0.76	0.80	0.86	1.06	1.30	1.51	1.70	1.90	2.09	2.25	3.48	7.66	13.7	25.8	46.5	68.2	91.3	108	116
-15	0.74	0.76	0.80	0.87	1.09	1.34	1.55	1.76	1.98	2.19	2.45	4.87	9.97	20.2	42.2	72.5	107	142	169
-10	0.76	0.80	0.88	1.11	1.38	1.59	1.82	2.06	2.28	2.64	6.26	12.3	26.7	58.5	98.5	145	193	231	245
-5	0.76	0.76	0.80	0.89	1.12	1.39	1.61	1.86	2.09	2.32	2.74	6.57	13.4	31.0	67.9	115	173	234	280
0	0.76	0.81	0.89	1.13	1.40	1.64	1.89	2.13	2.36	2.85	6.88	14.5	35.4	77.2	132	201	275	330	345
5	0.75	0.75	0.80	0.88	1.10	1.38	1.60	1.83	2.07	2.30	2.66	6.05	13.1	31.6	71.9	124	189	259	314
10	0.74	0.79	0.86	1.08	1.35	1.55	1.78	2.01	2.23	2.46	5.22	11.7	27.8	66.6	116	177	243	297	319
15	0.71	0.75	0.78	0.84	1.05	1.30	1.51	1.71	1.91	2.11	2.30	3.88	8.80	19.8	46.1	86.6	136	186	227
20	0.75	0.78	0.83	1.01	1.26	1.46	1.64	1.81	1.99	2.13	2.54	5.86	11.7	25.6	56.7	94.7	129	157	170
25	0.71	0.74	0.77	0.81	0.96	1.19	1.38	1.54	1.69	1.84	1.97	2.22	3.95	7.85	16.4	34.1	56.8	79.5	99.4
30	0.73	0.76	0.79	0.91	1.12	1.30	1.44	1.57	1.69	1.80	1.90	2.04	3.97	7.24	11.5	18.8	30.4	42.2	48.5
35	0.72	0.73	0.76	0.78	0.86	1.04	1.22	1.35	1.47	1.58	1.68	1.77	1.88	2.88	4.54	6.80	10.8	17.1	23.4
40	0.73	0.75	0.77	0.81	0.95	1.14	1.27	1.38	1.47	1.55	1.64	1.72	1.79	1.84	2.06	2.80	3.71	4.67	5.37
45	0.69	0.73	0.75	0.76	0.79	0.88	1.04	1.17	1.29	1.37	1.46	1.53	1.61	1.68	1.74	1.88	2.28	2.75	3.24
50	0.73	0.75	0.75	0.77	0.82	0.93	1.08	1.20	1.28	1.36	1.43	1.50	1.57	1.63	1.70	1.75	1.79	1.81	1.83
55	0.71	0.73	0.74	0.74	0.76	0.79	0.86	0.96	1.05	1.14	1.22	1.30	1.38	1.46	1.52	1.57	1.61	1.65	1.67
60	0.72	0.73	0.73	0.75	0.76	0.78	0.84	0.91	1.00	1.09	1.17	1.27	1.34	1.41	1.44	1.48	1.50	1.53	1.54
65	0.70	0.73	0.73	0.74	0.75	0.76	0.77	0.81	0.85	0.90	0.95	1.00	1.06	1.11	1.16	1.19	1.23	1.27	1.31
70	0.73	0.73	0.74	0.75	0.76	0.76	0.78	0.79	0.80	0.81	0.82	0.85	0.88	0.91	0.94	0.98	1.04	1.10	1.16
75	0.70	0.73	0.74	0.75	0.75	0.76	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.84	0.85	0.87	0.90	0.92	0.96
80	0.73	0.75	0.75	0.75	0.76	0.75	0.77	0.78	0.78	0.78	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81
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(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-08-24

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:220.11V I:0.0246A P:2.6403W PF:0.4883 Freq:50.00Hz Lamp Flux:145.293x1 lm		
NAME: 6735	TYPE:	WEIGHT:456g
SPEC.:18W	DIM.: 10.6*10.6*5.2CM	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	0.79	0.78	0.77	0.77	0.76	0.77	0.78	0.77	0.78	0.75	0.74	0.72	0.70	0.69	0.68	0.67	0.66	0.66
-75	1.14	1.18	1.19	1.19	1.17	1.15	1.12	1.08	1.04	1.00	0.94	0.89	0.83	0.78	0.73	0.70	0.68	0.67
-70	1.57	1.61	1.60	1.57	1.53	1.47	1.39	1.30	1.22	1.13	1.04	0.94	0.85	0.77	0.71	0.69	0.67	0.68
-65	1.85	1.89	1.90	1.88	1.83	1.76	1.68	1.59	1.50	1.40	1.30	1.19	1.07	0.95	0.84	0.75	0.69	0.68
-60	2.21	2.19	2.15	2.08	2.00	1.90	1.80	1.69	1.58	1.47	1.34	1.20	1.04	0.91	0.78	0.70	0.68	0.66
-55	2.44	2.44	2.41	2.36	2.27	2.17	2.05	1.94	1.81	1.67	1.55	1.41	1.27	1.12	0.96	0.81	0.71	0.69
-50	2.68	2.63	2.57	2.47	2.35	2.21	2.07	1.92	1.77	1.62	1.48	1.35	1.20	1.02	0.85	0.72	0.69	0.66
-45	6.30	6.42	6.07	5.45	4.56	3.45	2.36	2.13	1.99	1.83	1.68	1.53	1.39	1.23	1.05	0.88	0.72	0.68
-40	10.2	9.52	8.33	6.66	4.56	2.51	2.20	2.06	1.90	1.74	1.59	1.43	1.25	1.08	0.92	0.72	0.67	0.85
-35	23.2	23.0	20.5	16.7	12.6	8.94	5.79	3.73	2.15	1.96	1.81	1.65	1.49	1.33	1.15	0.96	0.76	0.70
-30	35.8	31.5	25.0	18.6	13.3	9.07	5.26	2.24	2.02	1.87	1.71	1.55	1.40	1.23	1.01	0.80	0.72	0.73
-25	76.2	73.9	64.4	50.7	36.5	24.0	14.5	8.44	4.10	2.12	1.94	1.78	1.62	1.45	1.28	1.05	0.83	0.73
-20	112	97.3	76.4	54.4	34.6	19.9	11.6	5.97	2.22	2.01	1.86	1.69	1.50	1.33	1.09	0.85	0.74	0.78
-15	181	172	148	115	80.6	50.3	27.9	14.8	7.44	2.77	2.08	1.92	1.74	1.55	1.37	1.12	0.88	0.75
-10	232	198	153	107	65.9	36.0	17.9	8.92	3.32	2.15	1.98	1.79	1.60	1.40	1.16	0.90	0.77	0.75
-5	295	279	237	182	125	77.3	41.5	19.3	9.46	3.66	2.17	1.99	1.80	1.61	1.41	1.16	0.90	0.78
0	326	277	210	144	88.7	47.1	20.6	10.00	4.01	2.19	2.01	1.81	1.62	1.42	1.17	0.90	0.78	0.76
5	332	313	264	199	135	82.4	41.9	18.5	9.09	3.53	2.14	1.97	1.79	1.59	1.40	1.16	0.90	0.78
10	301	252	188	127	76.0	36.7	16.5	8.18	3.05	2.09	1.93	1.76	1.57	1.39	1.15	0.89	0.77	0.72
15	245	232	195	147	100.0	57.7	27.8	13.2	6.36	2.52	1.99	1.84	1.68	1.51	1.33	1.11	0.86	0.75
20	163	139	107	73.2	39.3	18.8	9.93	4.54	2.00	1.89	1.75	1.60	1.44	1.28	1.06	0.82	0.73	0.72
25	109	105	88.1	66.3	44.7	25.0	12.6	6.46	3.20	1.89	1.79	1.66	1.53	1.38	1.23	1.03	0.81	0.72
30	46.1	37.1	25.3	16.2	10.7	6.35	3.00	1.85	1.79	1.68	1.57	1.45	1.33	1.18	0.99	0.79	0.71	0.72
35	26.9	25.8	21.2	14.9	9.65	6.33	4.07	2.36	1.76	1.68	1.59	1.48	1.38	1.26	1.12	0.94	0.76	0.70
40	5.60	5.32	4.49	3.09	1.99	1.79	1.73	1.66	1.57	1.49	1.39	1.30	1.20	1.06	0.89	0.73	0.69	0.70
45	3.60	3.72	3.57	3.14	2.41	1.83	1.70	1.64	1.58	1.49	1.41	1.32	1.24	1.14	1.00	0.85	0.72	0.69
50	1.83	1.81	1.78	1.74	1.68	1.62	1.55	1.49	1.42	1.33	1.26	1.17	1.08	0.95	0.81	0.71	0.69	0.65
55	1.69	1.68	1.67	1.65	1.61	1.57	1.52	1.46	1.40	1.33	1.27	1.20	1.12	1.02	0.90	0.78	0.71	0.69
60	1.54	1.53	1.51	1.48	1.46	1.41	1.37	1.31	1.25	1.21	1.14	1.06	0.96	0.86	0.76	0.71	0.69	0.70
65	1.35	1.37	1.38	1.36	1.35	1.32	1.29	1.26	1.21	1.17	1.12	1.06	0.99	0.90	0.81	0.74	0.72	0.71
70	1.20	1.23	1.21	1.21	1.19	1.18	1.15	1.12	1.09	1.04	0.98	0.91	0.84	0.77	0.73	0.74	0.72	0.75
75	0.99	1.01	1.02	1.02	1.03	1.03	1.04	1.03	1.01	0.98	0.94	0.90	0.85	0.80	0.76	0.74	0.74	0.73
80	0.82	0.82	0.83	0.84	0.88	0.91	0.91	0.90	0.87	0.84	0.82	0.78	0.76	0.75	0.75	0.75	0.75	0.70
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
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:NORDECOR  
Test Date:2024-08-24

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: