

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

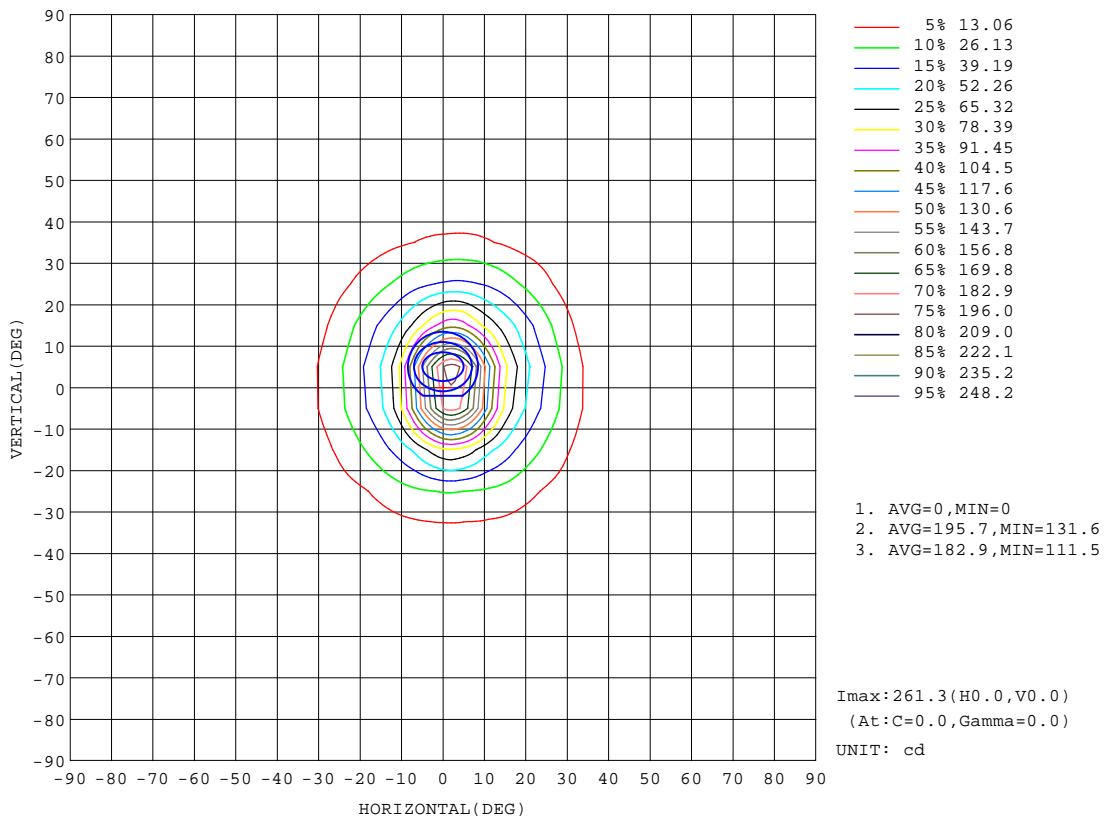
Maximum Intensity (Luminaire orientation as tested.)		3931.9 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax	54.6V x 54.2H
	At 50% of Imax	19.8V x 19.9H
	At 90% of Imax	5.1V x 7.5H
Beam Flux	Total	999.0 lumens per klm.
	To 10% of Imax	743.1 lumens per klm.
	To 50% of Imax	233.0 lumens per klm.
	To 90% of Imax	20.7 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.9 %
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:2024-09-06

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:220.16V I:0.0197A P:1.6155W PF:0.3728 Freq:50.00Hz Lamp Flux:66.4567x1 lm		
NAME: 6000	TYPE:	WEIGHT:50g
SPEC.:1W	DIM.:	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:

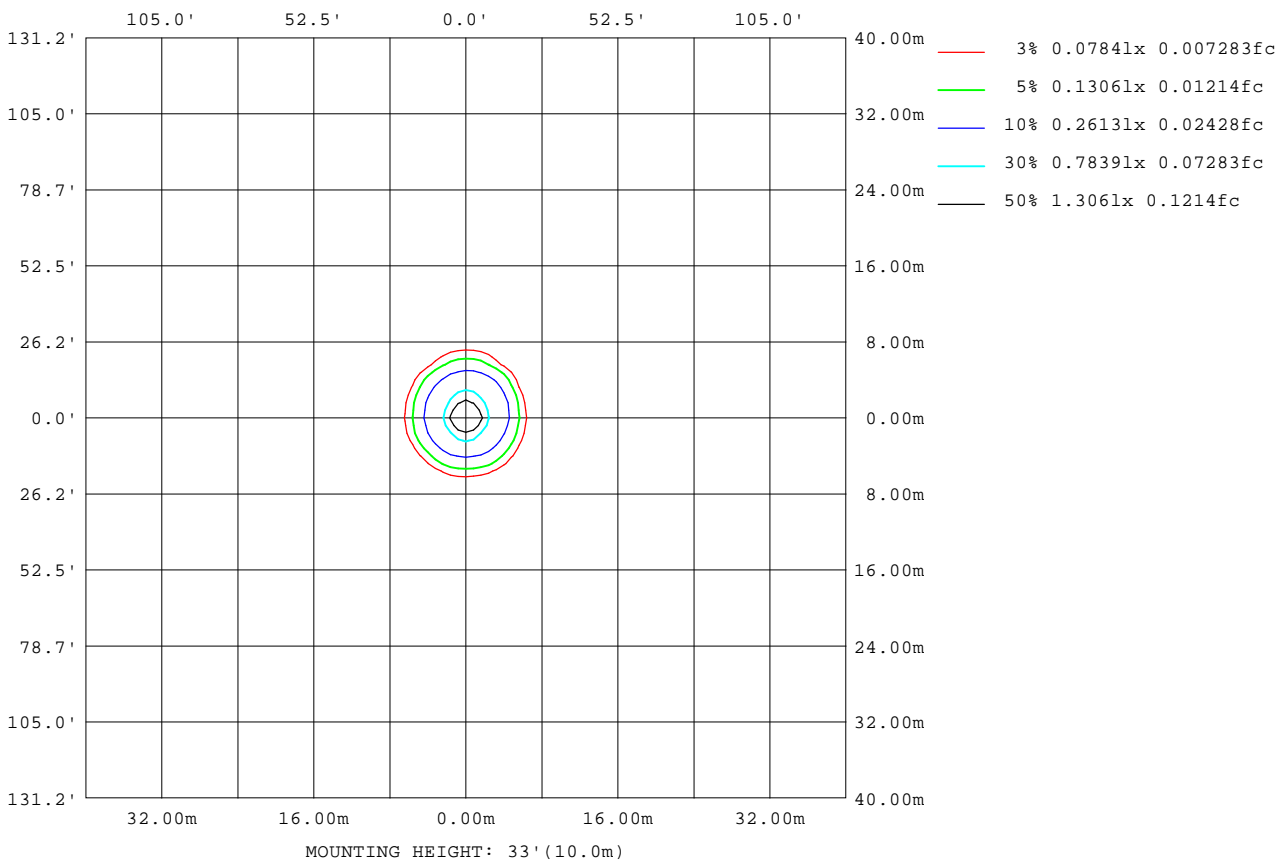


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-09-06

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

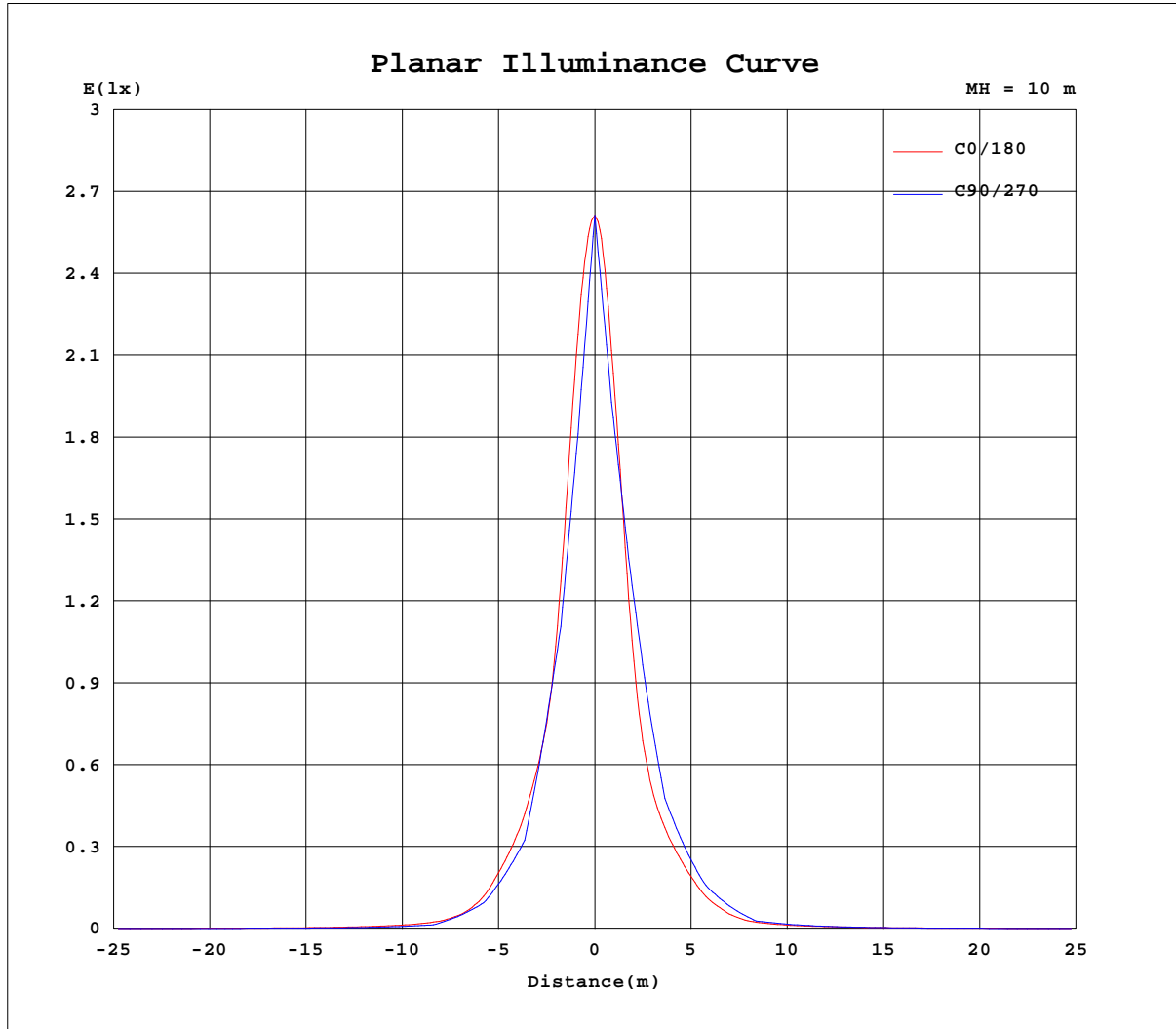
Test:U:220.16V I:0.0197A P:1.6155W PF:0.3728 Freq:50.00Hz Lamp Flux:66.4567x1 lm		
NAME: 6000	TYPE:	WEIGHT:50g
SPEC.:1W	DIM.:	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-09-06

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



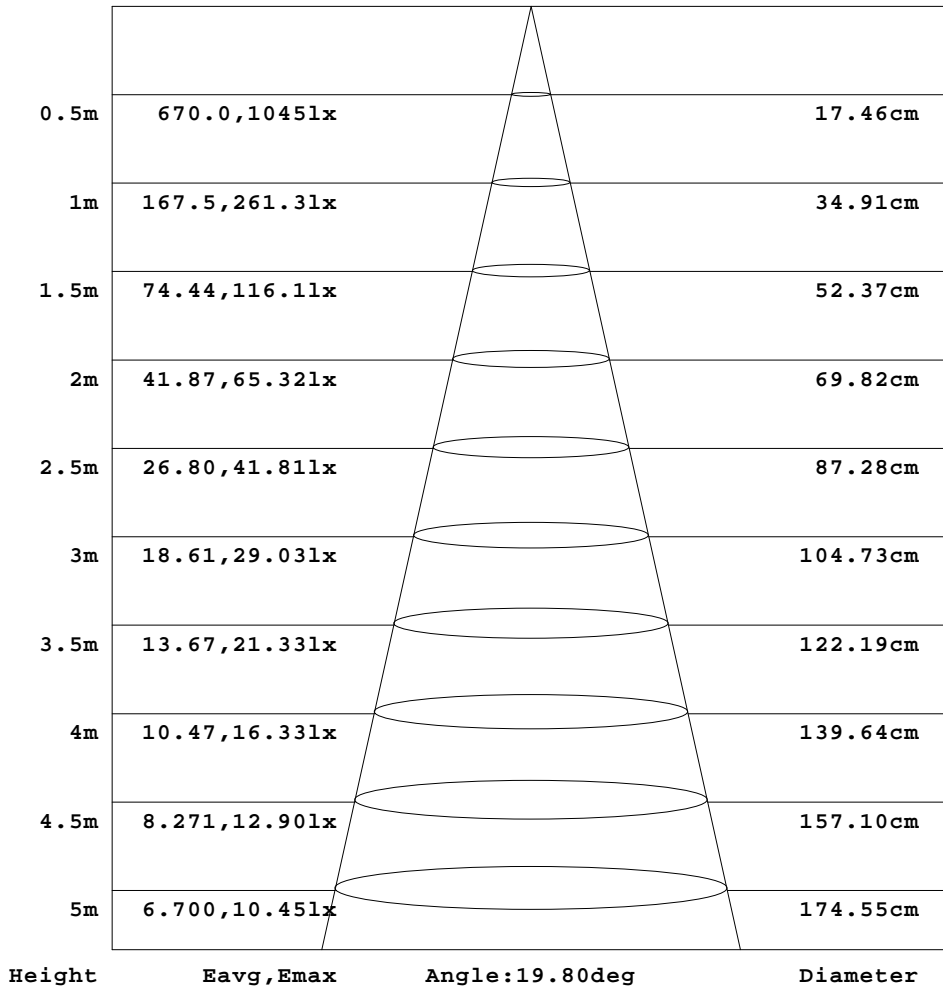
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:NORDECOR
Test Date:2024-09-06

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:220.16V I:0.0197A P:1.6155W PF:0.3728 Freq:50.00Hz Lamp Flux:66.4567x1 lm		
NAME: 6000	TYPE:	WEIGHT:50g
SPEC.:1W	DIM.:	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:

Flux out:16.36 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:2024-09-06

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:220.16V I:0.0197A P:1.6155W PF:0.3728 Freq:50.00Hz Lamp Flux:66.4567x1 lm		
NAME: 6000	TYPE:	WEIGHT:50g
SPEC.:1W	DIM.:	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:

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	0.67	0.70	0.71	0.71	0.71	0.73	0.73	0.72	0.75	0.74	0.74	0.75	0.76	0.76	0.76	0.77	0.76	0.78	0.78
-75	0.66	0.69	0.71	0.72	0.72	0.73	0.74	0.74	0.76	0.76	0.77	0.78	0.78	0.79	0.80	0.80	0.81	0.82	0.82
-70	0.69	0.72	0.73	0.73	0.74	0.75	0.75	0.76	0.77	0.79	0.81	0.82	0.83	0.84	0.84	0.86	0.85	0.86	0.87
-65	0.68	0.70	0.73	0.73	0.74	0.75	0.76	0.78	0.80	0.79	0.81	0.81	0.84	0.88	0.89	0.91	0.92	0.94	0.95
-60	0.70	0.72	0.73	0.74	0.75	0.76	0.79	0.80	0.78	0.80	0.83	0.87	0.87	0.94	0.94	0.99	0.98	1.02	1.06
-55	0.70	0.71	0.74	0.74	0.75	0.77	0.79	0.82	0.85	0.88	0.92	0.96	1.02	1.08	1.14	1.18	1.25	1.31	1.33
-50	0.69	0.74	0.73	0.75	0.75	0.79	0.82	0.87	0.92	0.98	1.06	1.11	1.20	1.30	1.33	1.43	1.56	1.61	1.62
-45	0.69	0.71	0.73	0.74	0.77	0.80	0.85	0.91	0.98	1.10	1.17	1.33	1.50	1.65	1.82	1.95	2.14	2.30	2.37
-40	0.70	0.74	0.74	0.76	0.80	0.86	0.92	1.02	1.14	1.27	1.39	1.71	1.90	2.16	2.39	2.60	2.86	3.06	3.13
-35	0.69	0.72	0.73	0.76	0.81	0.88	0.95	1.11	1.32	1.54	1.71	1.99	2.42	3.14	4.11	5.52	7.28	8.29	8.81
-30	0.69	0.72	0.75	0.79	0.86	0.96	1.08	1.38	1.67	1.98	2.18	2.56	3.48	4.83	6.85	9.86	12.7	14.0	14.6
-25	0.70	0.73	0.74	0.79	0.87	1.00	1.17	1.43	1.78	2.21	2.61	3.23	4.52	7.52	11.3	16.2	21.3	24.8	26.7
-20	0.72	0.75	0.78	0.86	0.95	1.18	1.44	1.76	2.22	2.74	3.42	4.65	7.56	13.2	19.3	26.9	33.2	37.5	39.1
-15	0.70	0.74	0.75	0.81	0.95	1.14	1.42	1.77	2.23	2.82	3.58	5.09	9.04	15.6	24.2	34.0	46.0	61.5	76.1
-10	0.71	0.75	0.78	0.87	1.08	1.30	1.67	2.11	2.70	3.40	4.59	7.89	14.9	25.1	36.5	50.3	69.8	98.8	116
-5	0.70	0.74	0.76	0.85	1.03	1.24	1.56	1.99	2.56	3.20	4.27	6.81	13.3	23.0	35.3	50.0	78.9	134	183
0	0.72	0.76	0.79	0.91	1.13	1.41	1.78	2.26	2.91	3.74	5.24	9.78	18.1	30.7	44.6	68.0	127	214	261
5	0.70	0.74	0.76	0.85	1.06	1.30	1.62	2.03	2.60	3.26	4.39	7.12	13.6	24.1	37.1	52.8	83.3	143	195
10	0.71	0.75	0.78	0.91	1.15	1.40	1.76	2.19	2.81	3.54	4.93	8.43	15.9	27.8	40.8	56.3	81.9	119	142
15	0.71	0.74	0.76	0.84	1.05	1.28	1.55	1.91	2.40	3.02	3.93	5.81	10.3	18.3	29.3	41.2	56.0	77.1	96.7
20	0.71	0.75	0.79	0.91	1.15	1.35	1.61	1.97	2.46	3.07	4.02	5.82	9.72	17.2	27.1	36.7	45.8	53.3	57.6
25	0.70	0.74	0.76	0.83	1.00	1.21	1.42	1.69	2.05	2.58	3.22	4.22	6.16	10.1	15.9	22.7	29.9	36.3	40.3
30	0.71	0.74	0.76	0.86	1.07	1.23	1.42	1.68	2.03	2.51	3.07	3.85	5.14	7.34	9.83	14.7	19.6	23.4	24.3
35	0.70	0.73	0.75	0.80	0.93	1.10	1.26	1.45	1.70	2.04	2.48	3.05	3.77	5.01	6.48	8.68	11.5	13.9	15.1
40	0.71	0.75	0.75	0.82	0.96	1.09	1.23	1.42	1.64	1.90	2.28	2.71	3.30	3.88	4.48	5.07	5.46	5.90	6.30
45	0.70	0.72	0.74	0.77	0.85	0.97	1.09	1.22	1.40	1.59	1.83	2.15	2.53	2.94	3.39	3.79	4.11	4.42	4.66
50	0.70	0.73	0.74	0.77	0.83	0.95	1.04	1.18	1.30	1.46	1.65	1.85	2.10	2.36	2.64	2.81	2.97	3.15	3.28
55	0.69	0.72	0.74	0.75	0.79	0.85	0.94	1.01	1.10	1.22	1.34	1.48	1.65	1.80	1.97	2.09	2.16	2.28	2.37
60	0.72	0.74	0.73	0.75	0.78	0.84	0.88	0.92	0.99	1.08	1.15	1.25	1.32	1.39	1.45	1.45	1.45	1.49	1.56
65	0.69	0.71	0.74	0.75	0.76	0.79	0.82	0.86	0.89	0.95	0.99	1.04	1.10	1.14	1.18	1.21	1.22	1.24	1.27
70	0.71	0.74	0.72	0.75	0.76	0.75	0.79	0.82	0.83	0.84	0.87	0.90	0.91	0.93	0.95	0.97	1.00	1.00	1.00
75	0.73	0.71	0.74	0.74	0.75	0.76	0.77	0.79	0.80	0.82	0.82	0.84	0.85	0.86	0.87	0.89	0.91	0.92	0.91
80	0.71	0.73	0.75	0.75	0.75	0.75	0.76	0.77	0.78	0.79	0.79	0.79	0.81	0.81	0.82	0.82	0.83	0.85	0.83
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:2024-09-06

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:220.16V I:0.0197A P:1.6155W PF:0.3728 Freq:50.00Hz Lamp Flux:66.4567x1 lm		
NAME: 6000	TYPE:	WEIGHT:50g
SPEC.:1W	DIM.:	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:

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	0.78	0.79	0.78	0.78	0.78	0.76	0.77	0.76	0.76	0.75	0.74	0.75	0.75	0.74	0.74	0.73	0.67	0.64
-75	0.82	0.83	0.82	0.82	0.81	0.80	0.80	0.78	0.79	0.78	0.77	0.77	0.75	0.74	0.74	0.72	0.72	0.67
-70	0.87	0.87	0.86	0.85	0.83	0.83	0.83	0.80	0.81	0.80	0.79	0.77	0.75	0.75	0.74	0.72	0.68	0.68
-65	0.94	0.96	0.95	0.95	0.93	0.90	0.88	0.86	0.87	0.85	0.83	0.80	0.77	0.76	0.75	0.73	0.72	0.68
-60	1.05	1.04	1.07	0.99	0.99	0.95	0.92	0.90	0.93	0.88	0.85	0.80	0.78	0.76	0.74	0.72	0.70	0.67
-55	1.31	1.31	1.32	1.31	1.26	1.18	1.13	1.08	1.03	0.96	0.92	0.87	0.82	0.78	0.75	0.74	0.72	0.68
-50	1.60	1.60	1.59	1.53	1.46	1.37	1.29	1.20	1.08	1.00	0.95	0.90	0.83	0.78	0.74	0.73	0.70	0.66
-45	2.36	2.25	2.14	2.04	1.93	1.79	1.69	1.57	1.39	1.22	1.07	0.96	0.89	0.84	0.78	0.74	0.73	0.68
-40	3.05	2.81	2.60	2.46	2.30	2.14	2.01	1.79	1.56	1.32	1.09	0.96	0.90	0.83	0.78	0.74	0.71	0.68
-35	8.59	8.14	7.36	5.87	4.43	3.35	2.72	2.29	1.96	1.63	1.35	1.13	0.97	0.90	0.83	0.76	0.74	0.69
-30	14.0	12.9	11.0	8.05	5.56	3.99	3.04	2.51	2.09	1.70	1.44	1.16	0.98	0.90	0.80	0.76	0.74	0.70
-25	26.2	24.6	21.4	16.5	11.6	7.54	4.78	3.38	2.63	2.12	1.69	1.38	1.13	0.95	0.87	0.78	0.74	0.70
-20	37.6	34.1	28.2	21.0	14.2	8.43	5.10	3.52	2.76	2.13	1.71	1.39	1.12	0.94	0.83	0.76	0.73	0.68
-15	73.8	58.4	45.6	33.6	23.4	14.2	7.90	4.74	3.32	2.63	2.02	1.60	1.29	1.04	0.91	0.80	0.75	0.71
-10	99.9	71.8	52.7	37.8	25.1	14.2	7.45	4.59	3.27	2.59	1.97	1.53	1.26	1.01	0.88	0.79	0.76	0.71
-5	177	125	75.7	51.6	34.9	21.0	10.9	5.94	3.94	3.00	2.28	1.75	1.38	1.13	0.94	0.82	0.77	0.72
0	220	133	75.9	50.7	33.3	18.3	9.30	5.34	3.68	2.78	2.13	1.63	1.31	1.07	0.87	0.79	0.75	0.74
5	190	133	81.7	56.4	38.2	22.5	11.1	6.13	4.09	3.07	2.33	1.81	1.44	1.16	0.95	0.84	0.77	0.73
10	119	86.8	64.1	46.2	30.4	15.3	7.92	4.87	3.57	2.68	2.09	1.66	1.33	1.10	0.89	0.79	0.76	0.71
15	95.9	75.7	59.2	44.2	29.6	16.0	8.43	5.15	3.72	2.79	2.18	1.75	1.41	1.14	0.94	0.82	0.76	0.72
20	56.6	51.1	42.2	30.6	17.3	9.05	5.60	4.05	3.12	2.36	1.88	1.55	1.27	1.04	0.87	0.77	0.74	0.70
25	41.1	38.0	31.7	23.6	15.4	8.64	5.62	4.06	3.10	2.37	1.91	1.59	1.31	1.08	0.91	0.80	0.75	0.71
30	24.0	20.5	14.7	10.1	7.20	5.34	3.99	3.20	2.46	1.98	1.63	1.40	1.18	0.99	0.84	0.76	0.73	0.71
35	15.4	14.1	11.5	8.35	6.31	4.87	3.74	3.02	2.38	1.94	1.62	1.39	1.19	1.00	0.86	0.78	0.74	0.70
40	6.33	5.99	5.46	4.75	4.14	3.47	2.81	2.30	1.91	1.63	1.41	1.21	1.06	0.90	0.80	0.74	0.71	0.70
45	4.83	4.66	4.38	3.89	3.45	3.00	2.54	2.12	1.79	1.56	1.36	1.20	1.06	0.90	0.82	0.74	0.73	0.69
50	3.26	3.14	2.91	2.66	2.42	2.16	1.91	1.67	1.49	1.32	1.18	1.08	0.94	0.83	0.78	0.74	0.70	0.69
55	2.45	2.40	2.32	2.15	2.01	1.84	1.68	1.51	1.37	1.26	1.14	1.04	0.94	0.84	0.78	0.73	0.73	0.69
60	1.61	1.62	1.59	1.53	1.49	1.40	1.31	1.24	1.17	1.07	1.02	0.93	0.83	0.79	0.74	0.74	0.70	0.71
65	1.31	1.30	1.29	1.26	1.24	1.18	1.14	1.09	1.04	1.01	0.94	0.88	0.84	0.78	0.75	0.74	0.73	0.70
70	0.99	1.00	0.98	0.96	0.96	0.94	0.92	0.91	0.88	0.86	0.83	0.81	0.78	0.75	0.75	0.74	0.70	0.72
75	0.92	0.91	0.91	0.89	0.89	0.87	0.86	0.85	0.84	0.84	0.81	0.79	0.78	0.76	0.75	0.74	0.73	0.71
80	0.83	0.82	0.82	0.83	0.81	0.80	0.79	0.79	0.79	0.77	0.78	0.76	0.75	0.76	0.75	0.74	0.71	0.73
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:2024-09-06

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: