

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

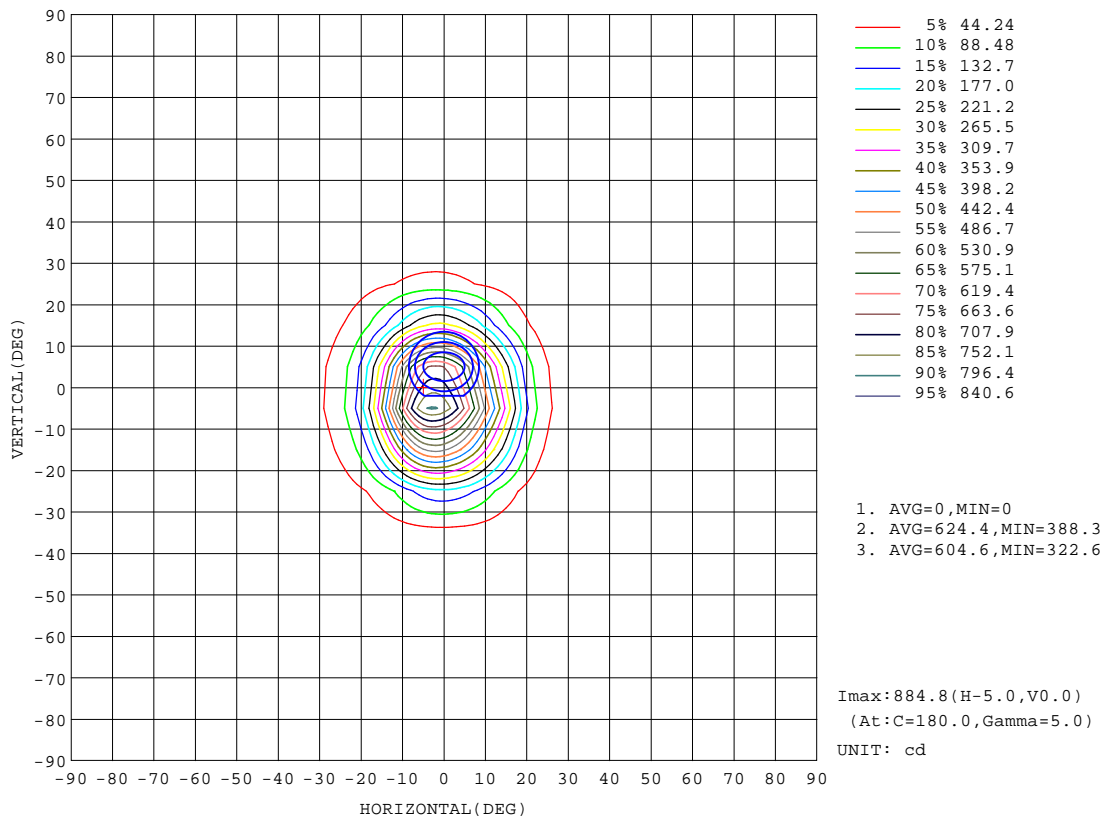
Maximum Intensity (Luminaire orientation as tested.)		3961.7 cd per klm. 0.0 degrees vertical -5.0 degrees horizontal
Beam Spread	At 10% of Imax	48.3V x 47.3H
	At 50% of Imax	27.6V x 25.7H
	At 90% of Imax	9.9V x 10.5H
Beam Flux	Total	996.0 lumens per klm.
	To 10% of Imax	832.2 lumens per klm.
	To 50% of Imax	446.2 lumens per klm.
	To 90% of Imax	57.8 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.6 %
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:2024-07-17

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:220.02V I:0.0499A P:4.7765W PF:0.4354 Freq:50.00Hz Lamp Flux:223.35x1 lm		
NAME: 6482	TYPE:	WEIGHT:0.4kg
SPEC.:2*7W	DIM.: 12.1*6.3*9.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

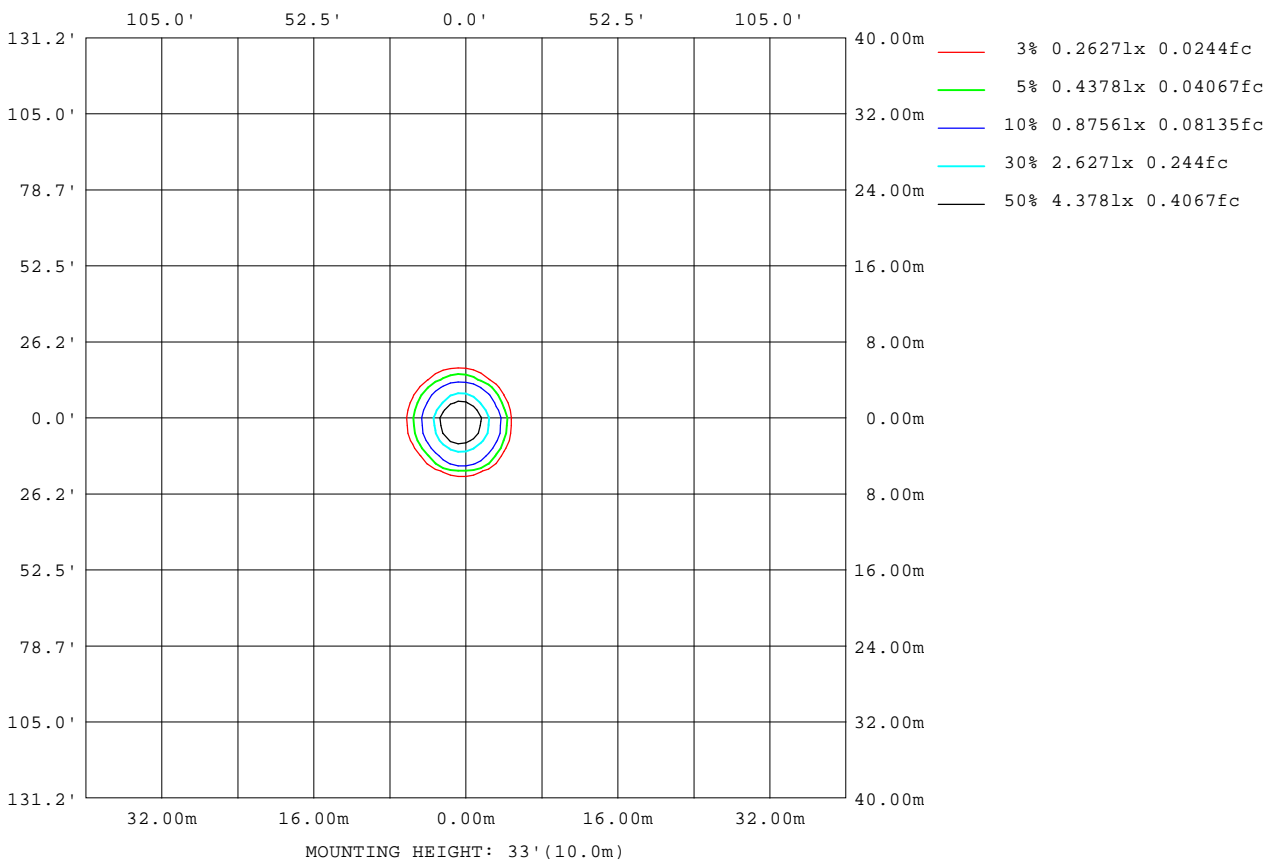


H(h) Range:-90 - 90DEG
 H(h) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-07-17

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

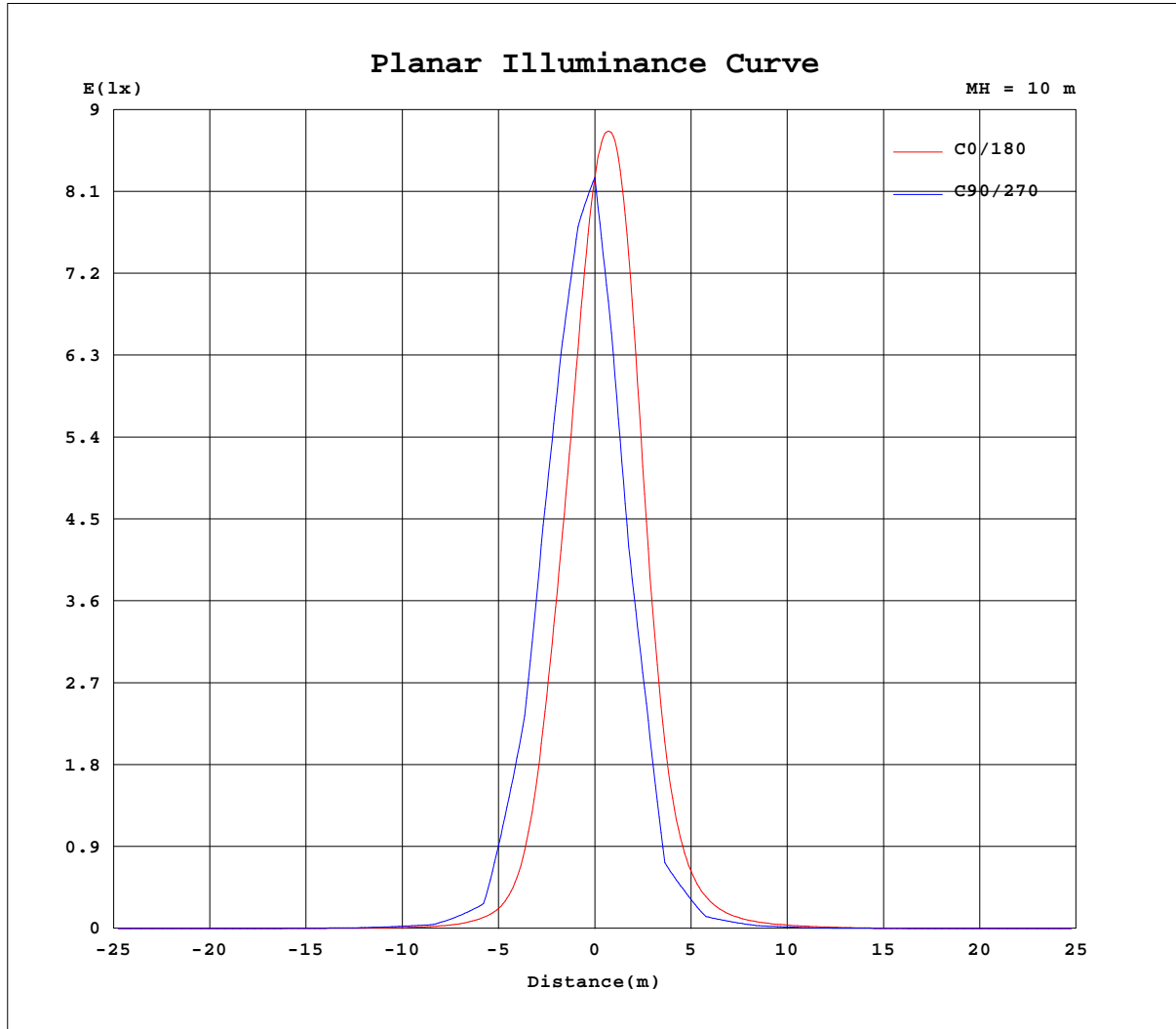
Test:U:220.02V I:0.0499A P:4.7765W PF:0.4354 Freq:50.00Hz Lamp Flux:223.35x1 lm		
NAME: 6482	TYPE:	WEIGHT:0.4kg
SPEC.:2*7W	DIM.: 12.1*6.3*9.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-07-17

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



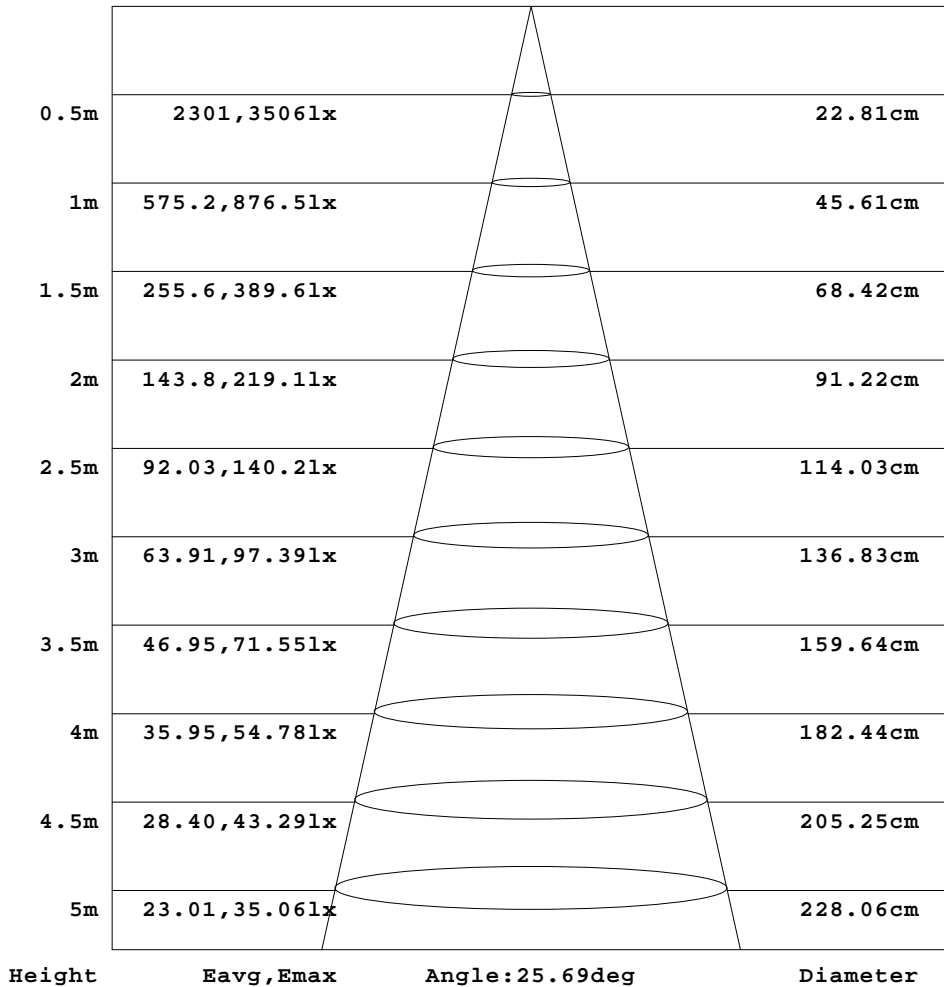
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-07-17

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:220.02V I:0.0499A P:4.7765W PF:0.4354 Freq:50.00Hz Lamp Flux:223.35x1 lm		
NAME: 6482	TYPE:	WEIGHT:0.4kg
SPEC.:2*7W	DIM.: 12.1*6.3*9.1cm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Flux out:96.31 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:2024-07-17

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:220.02V I:0.0499A P:4.7765W PF:0.4354 Freq:50.00Hz Lamp Flux:223.35x1 lm		
NAME: 6482	TYPE:	WEIGHT:0.4kg
SPEC.:2*7W	DIM.: 12.1*6.3*9.1cm	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	0.70	0.81	0.88	0.92	0.93	0.95	0.96	0.97	1.00	1.00	1.03	1.05	1.06	1.06	1.06	1.08	1.08	1.09	1.08
-75	0.69	0.75	0.81	0.85	0.86	0.88	0.90	0.91	0.94	0.95	0.98	1.01	1.04	1.06	1.08	1.09	1.11	1.11	1.12
-70	0.71	0.74	0.78	0.79	0.80	0.82	0.83	0.86	0.88	0.92	0.96	1.01	1.06	1.08	1.11	1.12	1.15	1.14	1.15
-65	0.68	0.71	0.74	0.75	0.76	0.78	0.80	0.84	0.87	0.92	0.97	1.03	1.11	1.22	1.36	1.47	1.56	1.61	1.60
-60	0.67	0.70	0.71	0.72	0.75	0.76	0.80	0.84	0.90	0.95	1.02	1.10	1.24	1.47	1.72	1.92	2.04	2.08	2.03
-55	0.68	0.68	0.70	0.69	0.72	0.73	0.77	0.81	0.86	0.95	1.17	1.48	1.86	2.32	2.76	3.10	3.28	3.31	3.24
-50	0.66	0.66	0.68	0.69	0.70	0.74	0.79	0.83	0.88	1.07	1.55	2.15	2.82	3.54	4.10	4.46	4.59	4.53	4.32
-45	0.68	0.68	0.69	0.70	0.72	0.75	0.79	0.83	0.98	1.41	2.10	2.99	3.86	4.70	5.54	6.36	7.00	7.35	7.32
-40	0.68	0.69	0.71	0.70	0.75	0.79	0.84	0.90	1.39	2.22	3.33	4.55	5.55	6.52	7.66	8.81	9.79	10.3	10.1
-35	0.70	0.70	0.72	0.75	0.78	0.84	0.89	1.05	1.70	2.88	4.28	5.80	7.55	9.91	13.3	17.4	21.8	25.3	26.6
-30	0.71	0.74	0.76	0.80	0.86	0.93	1.02	1.62	2.86	4.64	6.42	8.36	11.2	15.7	22.1	29.6	36.9	42.1	42.3
-25	0.72	0.73	0.77	0.82	0.88	0.97	1.08	1.66	3.15	5.23	7.52	10.5	15.5	24.2	39.0	65.1	107	151	166
-20	0.74	0.78	0.81	0.87	0.96	1.10	1.37	2.70	4.99	7.62	10.7	15.9	25.5	42.7	73.2	131	217	281	282
-15	0.74	0.76	0.80	0.85	0.96	1.08	1.26	2.43	4.75	7.66	11.2	17.0	28.7	52.4	103	212	368	483	492
-10	0.74	0.78	0.83	0.90	1.03	1.16	1.75	3.81	6.73	10.2	15.4	25.6	46.9	93.6	204	415	631	716	661
-5	0.74	0.78	0.81	0.88	0.99	1.13	1.36	2.84	5.62	9.05	13.6	21.9	39.0	76.3	164	353	615	785	780
0	0.75	0.79	0.85	0.91	1.07	1.20	1.83	3.97	7.09	11.0	17.1	28.8	53.9	112	247	497	776	885	825
5	0.74	0.78	0.81	0.88	0.99	1.12	1.31	2.65	5.37	8.78	13.3	21.2	36.6	69.6	142	286	493	648	662
10	0.74	0.76	0.83	0.88	1.03	1.13	1.51	3.32	6.18	9.72	14.7	23.2	39.7	72.2	133	233	365	455	440
15	0.73	0.76	0.80	0.84	0.94	1.04	1.16	1.97	4.05	6.93	10.6	15.9	24.9	41.5	72.0	122	194	259	275
20	0.73	0.76	0.80	0.84	0.94	1.04	1.14	2.06	4.06	6.79	10.1	14.4	20.9	31.1	46.1	64.7	81.8	91.1	87.3
25	0.74	0.74	0.77	0.80	0.86	0.92	0.98	1.24	2.31	4.21	6.75	9.80	13.8	19.3	27.3	37.5	47.9	55.1	55.8
30	0.71	0.74	0.74	0.78	0.81	0.87	0.91	1.02	1.95	3.53	5.69	8.05	10.6	13.4	16.3	19.0	21.0	21.5	20.6
35	0.70	0.71	0.71	0.73	0.76	0.80	0.83	0.88	1.18	1.91	3.31	4.98	6.88	8.88	10.9	12.7	14.1	14.8	14.5
40	0.70	0.70	0.70	0.71	0.73	0.76	0.80	0.83	0.88	1.33	2.20	3.38	4.75	6.02	7.04	7.72	8.05	8.00	7.60
45	0.66	0.68	0.69	0.69	0.70	0.72	0.76	0.79	0.84	0.96	1.36	1.91	2.72	3.60	4.37	4.96	5.32	5.44	5.30
50	0.67	0.68	0.68	0.70	0.70	0.71	0.75	0.79	0.84	0.88	0.92	1.05	1.39	1.83	2.22	2.54	2.76	2.84	2.76
55	0.68	0.69	0.70	0.70	0.71	0.72	0.74	0.77	0.81	0.85	0.89	0.93	1.08	1.32	1.51	1.71	1.84	1.91	1.90
60	0.71	0.71	0.71	0.72	0.74	0.75	0.77	0.79	0.80	0.84	0.87	0.91	0.93	0.96	0.97	0.99	1.00	0.99	0.99
65	0.70	0.72	0.72	0.73	0.74	0.74	0.75	0.77	0.79	0.82	0.83	0.86	0.87	0.89	0.89	0.91	0.91	0.91	0.90
70	0.74	0.74	0.74	0.75	0.75	0.76	0.76	0.77	0.78	0.80	0.80	0.80	0.82	0.83	0.82	0.83	0.83	0.83	0.81
75	0.73	0.72	0.72	0.74	0.74	0.74	0.75	0.76	0.77	0.76	0.78	0.78	0.78	0.78	0.79	0.80	0.79	0.79	0.78
80	0.72	0.72	0.73	0.74	0.72	0.73	0.75	0.74	0.75	0.75	0.74	0.74	0.76	0.75	0.75	0.74	0.75	0.75	0.75
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:2024-07-17

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:220.02V I:0.0499A P:4.7765W PF:0.4354 Freq:50.00Hz Lamp Flux:223.35x1 lm		
NAME: 6482	TYPE:	WEIGHT:0.4kg
SPEC.:2*7W	DIM.: 12.1*6.3*9.1cm	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	1.08	1.08	1.07	1.07	1.04	1.03	1.01	1.01	0.99	1.00	0.99	0.98	0.96	0.95	0.92	0.90	0.78	0.60
-75	1.10	1.10	1.07	1.04	1.01	0.98	0.96	0.94	0.92	0.89	0.90	0.88	0.86	0.85	0.84	0.81	0.75	0.68
-70	1.11	1.09	1.06	1.01	0.98	0.92	0.87	0.84	0.82	0.78	0.75	0.74	0.74	0.72	0.71	0.70	0.66	0.63
-65	1.55	1.47	1.36	1.22	1.10	1.00	0.93	0.87	0.82	0.78	0.76	0.72	0.71	0.70	0.69	0.68	0.66	0.64
-60	1.94	1.77	1.57	1.36	1.15	1.02	0.92	0.84	0.80	0.74	0.72	0.69	0.68	0.66	0.65	0.64	0.63	0.60
-55	3.06	2.77	2.43	2.07	1.75	1.45	1.21	1.00	0.84	0.75	0.72	0.68	0.66	0.65	0.63	0.64	0.64	0.63
-50	3.97	3.50	3.00	2.52	2.09	1.69	1.32	1.00	0.79	0.73	0.69	0.66	0.64	0.62	0.62	0.61	0.62	0.60
-45	6.87	6.05	5.01	3.95	3.05	2.36	1.88	1.47	1.11	0.87	0.72	0.68	0.66	0.64	0.63	0.63	0.63	0.62
-40	9.21	7.78	6.14	4.61	3.40	2.64	2.10	1.62	1.20	0.87	0.72	0.68	0.66	0.64	0.63	0.63	0.63	0.62
-35	24.5	19.7	14.6	10.5	7.09	4.63	3.11	2.28	1.72	1.27	0.92	0.77	0.73	0.68	0.67	0.65	0.65	0.64
-30	36.4	27.3	19.4	13.5	8.55	5.20	3.30	2.45	1.85	1.33	0.94	0.80	0.74	0.73	0.70	0.68	0.67	0.67
-25	149	109	64.6	33.0	17.4	10.4	5.90	3.59	2.52	1.86	1.30	0.93	0.82	0.76	0.73	0.72	0.70	0.69
-20	234	155	80.4	37.1	19.5	11.4	6.14	3.70	2.61	1.89	1.28	0.92	0.83	0.79	0.74	0.72	0.72	0.71
-15	424	313	195	91.4	37.5	18.3	9.90	5.35	3.41	2.44	1.68	1.11	0.91	0.83	0.79	0.77	0.76	0.74
-10	533	377	217	91.2	35.0	17.3	9.11	5.05	3.34	2.35	1.57	1.05	0.92	0.83	0.80	0.78	0.76	0.73
-5	658	477	300	141	54.5	23.6	12.4	6.57	4.03	2.81	1.89	1.23	0.95	0.87	0.82	0.80	0.78	0.76
0	644	435	245	104	40.3	19.1	9.94	5.52	3.61	2.47	1.62	1.06	0.92	0.85	0.81	0.79	0.78	0.74
5	557	392	234	111	46.4	21.5	11.3	6.24	3.94	2.73	1.82	1.18	0.93	0.86	0.81	0.78	0.77	0.75
10	345	220	113	53.7	26.4	14.0	7.66	4.64	3.19	2.19	1.44	1.01	0.89	0.83	0.78	0.76	0.74	0.72
15	234	165	96.1	49.4	25.3	13.8	7.82	4.76	3.21	2.23	1.48	1.01	0.87	0.81	0.76	0.74	0.72	0.70
20	71.8	52.0	34.7	21.7	12.9	7.81	4.97	3.40	2.39	1.62	1.06	0.84	0.80	0.74	0.71	0.67	0.67	0.69
25	49.1	37.9	26.9	17.8	11.4	7.17	4.70	3.21	2.26	1.57	1.07	0.82	0.77	0.73	0.69	0.68	0.67	0.66
30	18.1	14.7	11.2	8.21	5.86	4.21	3.02	2.19	1.53	1.05	0.81	0.76	0.71	0.68	0.66	0.66	0.65	0.66
35	13.2	11.3	9.01	6.90	5.10	3.71	2.70	1.96	1.39	0.99	0.79	0.71	0.69	0.66	0.64	0.64	0.63	0.63
40	6.91	6.05	5.09	4.08	3.10	2.32	1.71	1.24	0.87	0.74	0.68	0.66	0.63	0.60	0.62	0.61	0.62	0.61
45	4.95	4.41	3.78	3.13	2.46	1.87	1.43	1.11	0.88	0.73	0.69	0.66	0.64	0.62	0.62	0.62	0.61	0.62
50	2.58	2.30	1.96	1.64	1.33	1.05	0.87	0.78	0.73	0.70	0.66	0.64	0.63	0.62	0.62	0.62	0.61	0.60
55	1.83	1.68	1.52	1.34	1.17	1.01	0.88	0.80	0.76	0.72	0.69	0.68	0.66	0.64	0.64	0.64	0.63	0.64
60	0.97	0.96	0.94	0.91	0.88	0.84	0.81	0.78	0.76	0.73	0.70	0.70	0.68	0.66	0.66	0.66	0.65	0.66
65	0.90	0.88	0.88	0.86	0.83	0.81	0.79	0.78	0.75	0.73	0.71	0.70	0.69	0.68	0.68	0.67	0.67	0.67
70	0.82	0.80	0.80	0.78	0.76	0.76	0.76	0.75	0.73	0.72	0.70	0.71	0.71	0.70	0.70	0.69	0.69	0.66
75	0.78	0.77	0.78	0.77	0.75	0.75	0.74	0.74	0.72	0.72	0.72	0.72	0.71	0.71	0.70	0.69	0.70	0.70
80	0.75	0.75	0.74	0.73	0.73	0.74	0.74	0.73	0.72	0.72	0.71	0.71	0.71	0.73	0.72	0.71	0.71	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_(b) Range:-90 - 90DEG
H_(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:NORDECOR
Test Date:2024-07-17

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: