

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

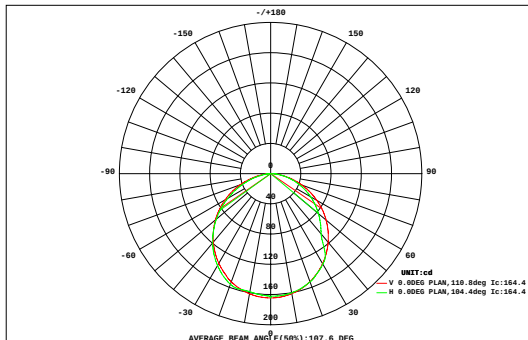
Maximum Intensity (Luminaire orientation as tested.)		379.2 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax At 50% of Imax At 90% of Imax	158.3V x 160.5H 104.4V x 110.8H 49.2V x 46.3H
Beam Flux	Total To 10% of Imax To 50% of Imax To 90% of Imax	1000.1 lumens per klm. 983.2 lumens per klm. 707.1 lumens per klm. 160.2 lumens per klm.
	Upward LOR Downward LOR	0.0 % 100.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.8V I:0.1720A P:16.71W PF:0.4380 Lamp Flux:433.534x1 lm		
NAME: 691212-4000K-120-9W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:25.94lm/W	
MODEL	691212-4000K-120-9W	Imax(cd)	164.4
NOMINAL POWER(W)	9	AVAILABILITY(%)	98.2
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	425.6
NOMINAL FLUX(lm)	433.534	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	433.5
TEST VOLTAGE(V)	220	θ @50%(H,V)	111,104DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.01	0.04	0.08	0.13	0.19	0.24	0.26	0.26	0.26	0.26	0.29	0.25	0.17	0.11	0.05	0.02	0.00	2.62	0.26
90	0.00	0.04	0.13	0.27	0.45	0.64	0.82	0.94	0.89	0.83	0.81	0.81	0.69	0.49	0.31	0.15	0.05	0.01	8.32	7.60
80	0.01	0.07	0.24	0.51	0.83	1.17	1.48	1.69	1.62	1.50	1.44	1.40	1.17	0.85	0.54	0.26	0.08	0.01	14.9	14.6
70	0.01	0.11	0.36	0.75	1.20	1.67	2.11	2.42	2.34	2.15	2.06	1.97	1.63	1.19	0.76	0.38	0.12	0.01	21.2	21.1
60	0.02	0.15	0.48	0.96	1.54	2.14	2.68	3.08	3.04	2.76	2.66	2.50	2.04	1.50	0.95	0.48	0.16	0.02	27.2	27.1
50	0.02	0.18	0.57	1.15	1.84	2.54	3.18	3.65	3.81	3.43	3.23	2.96	2.40	1.76	1.12	0.57	0.19	0.02	32.6	32.6
40	0.02	0.21	0.65	1.30	2.07	2.87	3.58	4.11	4.40	3.91	3.72	3.33	2.69	1.96	1.25	0.64	0.22	0.03	37.0	36.9
30	0.02	0.23	0.71	1.40	2.23	3.08	3.85	4.43	4.73	4.20	4.08	3.59	2.88	2.11	1.36	0.70	0.24	0.03	39.9	39.8
20	0.02	0.24	0.73	1.45	2.30	3.18	3.99	4.59	4.90	4.47	4.33	3.81	3.09	2.26	1.44	0.74	0.25	0.03	41.8	41.8
10	0.02	0.23	0.70	1.38	2.18	2.98	3.68	4.20	4.35	4.85	4.55	3.94	3.16	2.29	1.45	0.74	0.25	0.03	41.0	40.9
0	0.02	0.20	0.62	1.20	1.88	2.61	3.27	3.72	4.09	4.61	4.28	3.73	2.99	2.17	1.37	0.70	0.24	0.03	37.7	37.7
-10	0.02	0.17	0.51	1.01	1.64	2.29	2.85	3.24	4.14	4.26	3.89	3.39	2.72	1.97	1.25	0.64	0.21	0.02	34.2	34.1
-20	0.01	0.13	0.41	0.83	1.35	1.89	2.36	2.93	3.76	3.76	3.40	2.96	2.37	1.71	1.08	0.55	0.19	0.02	29.7	29.6
-30	0.01	0.09	0.30	0.63	1.04	1.46	1.90	2.60	3.14	3.12	2.81	2.44	1.96	1.41	0.88	0.45	0.15	0.02	24.4	24.2
-40	0.01	0.05	0.20	0.43	0.74	1.08	1.50	2.24	2.46	2.36	2.14	1.85	1.48	1.06	0.66	0.33	0.11	0.01	18.7	18.5
-50	0.00	0.02	0.11	0.27	0.47	0.76	1.14	1.81	1.74	1.53	1.40	1.21	0.97	0.69	0.43	0.21	0.07	0.01	12.8	12.3
-60	0.00	0.01	0.05	0.13	0.26	0.50	0.83	1.17	0.94	0.73	0.67	0.58	0.46	0.33	0.20	0.10	0.04	0.01	7.02	5.63
-70	0.00	0.01	0.02	0.06	0.13	0.25	0.45	0.63	0.33	0.13	0.12	0.11	0.09	0.07	0.04	0.03	0.01	0.00	2.47	0.93
-80	0.00	0.01	0.02	0.06	0.13	0.25	0.45	0.63	0.33	0.13	0.12	0.11	0.09	0.07	0.04	0.03	0.01	0.00	2.47	0.93
-90	0.00	0.01	0.02	0.06	0.13	0.25	0.45	0.63	0.33	0.13	0.12	0.11	0.09	0.07	0.04	0.03	0.01	0.00	2.47	0.93
HORIZONTAL (DEG)																				
Φ t	0.23	2.17	6.82	13.8	22.3	31.3	39.9	47.7	50.9	48.9	45.8	40.9	33.0	24.0	15.2	7.73	2.61	0.31	434	---
Φ a	0.00	1.66	6.32	13.2	21.7	30.8	39.5	47.5	50.5	48.4	45.4	40.4	32.6	23.6	14.8	7.28	2.11	0.01	---	426

one-half-peak spread: U:38.5,D:48.6 , L:55.6,R:55.8

NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-09-27

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
 Humidity:65.0%
 Test Distance:6.350m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.8V I:0.1720A P:16.71W PF:0.4380 Lamp Flux:433.534x1 lm		
NAME: 691212-4000K-120-9W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Conical surface Flux(90deg):

234.59 lm

%lum = 54.1%

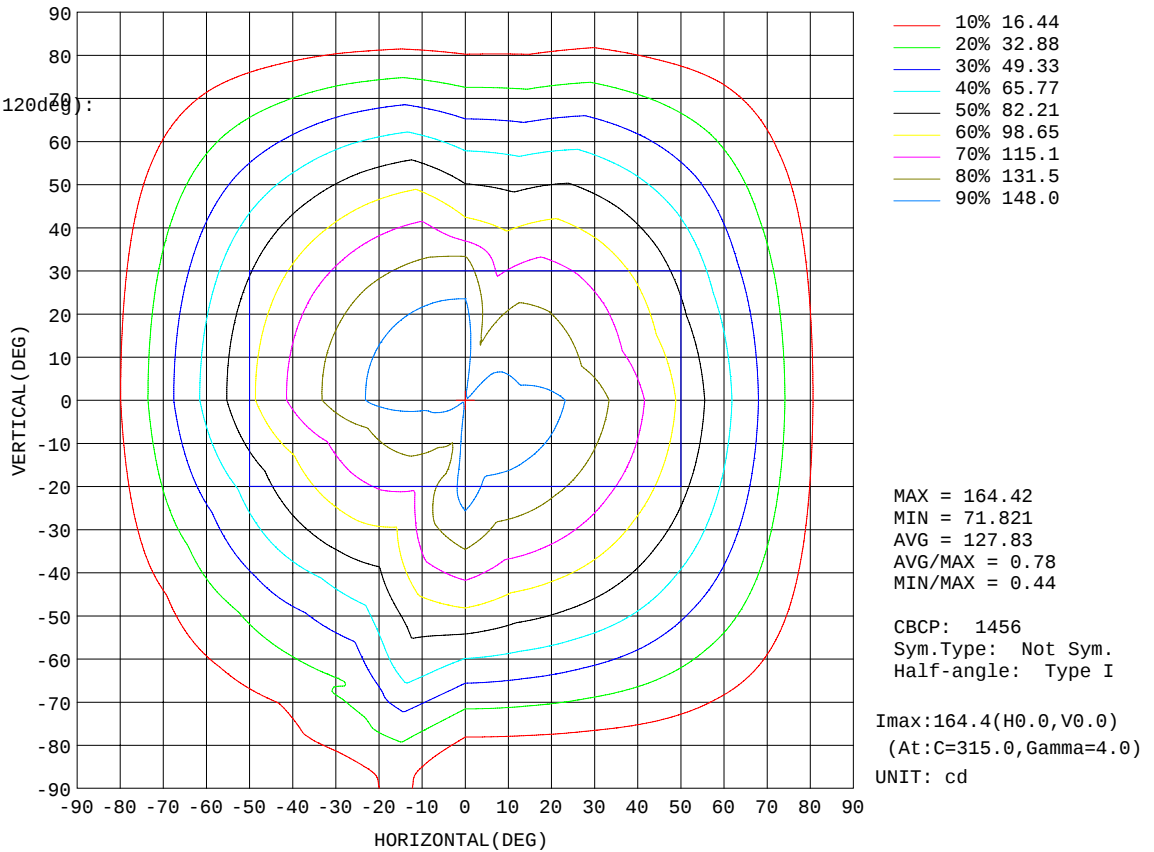
%lamp = 54.1%

Conical surface Flux(120deg):

341.86 lm

%lum = 78.8%

%lamp = 78.9%



H(B) Range:-90 - 90DEG

H(B) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

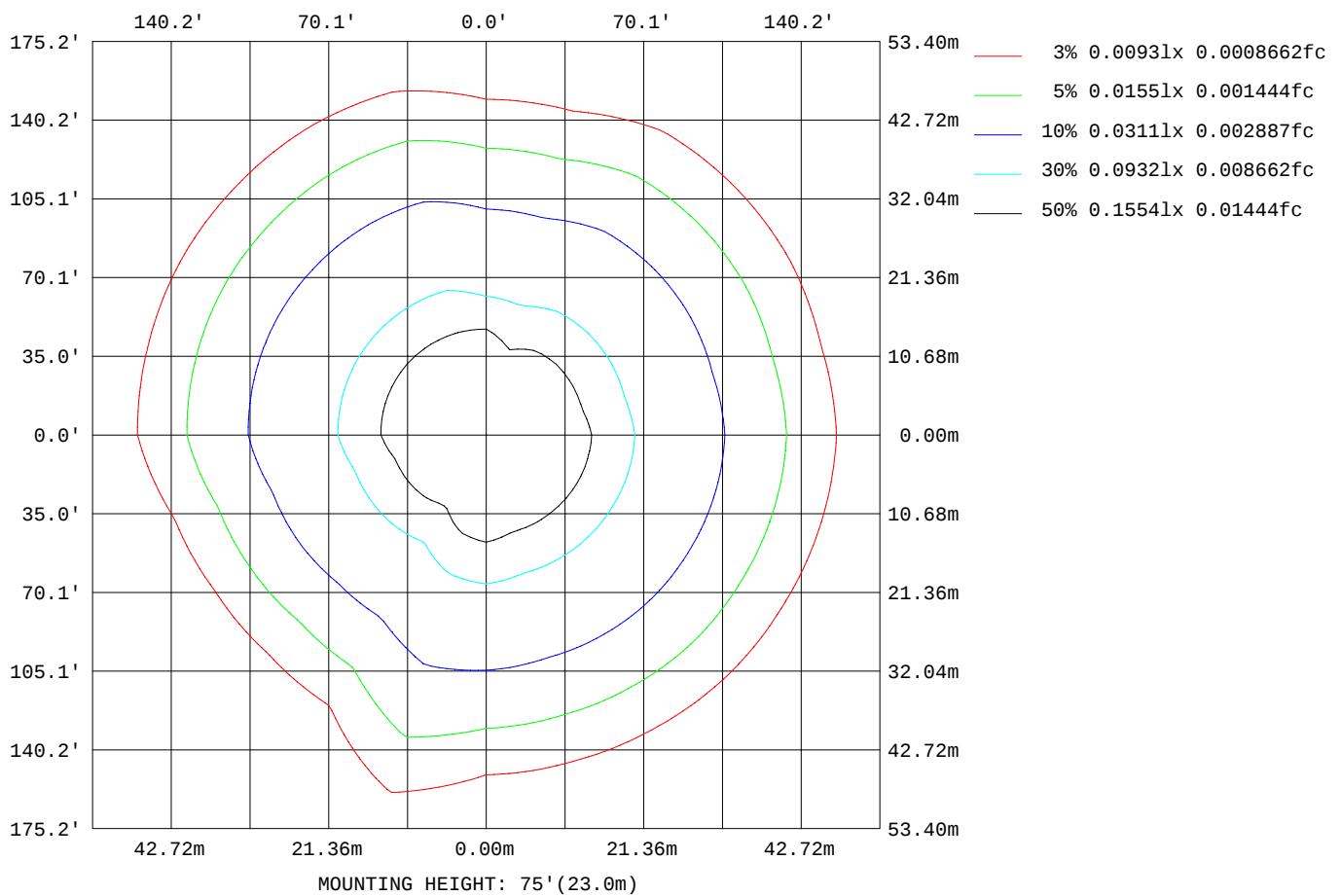
Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

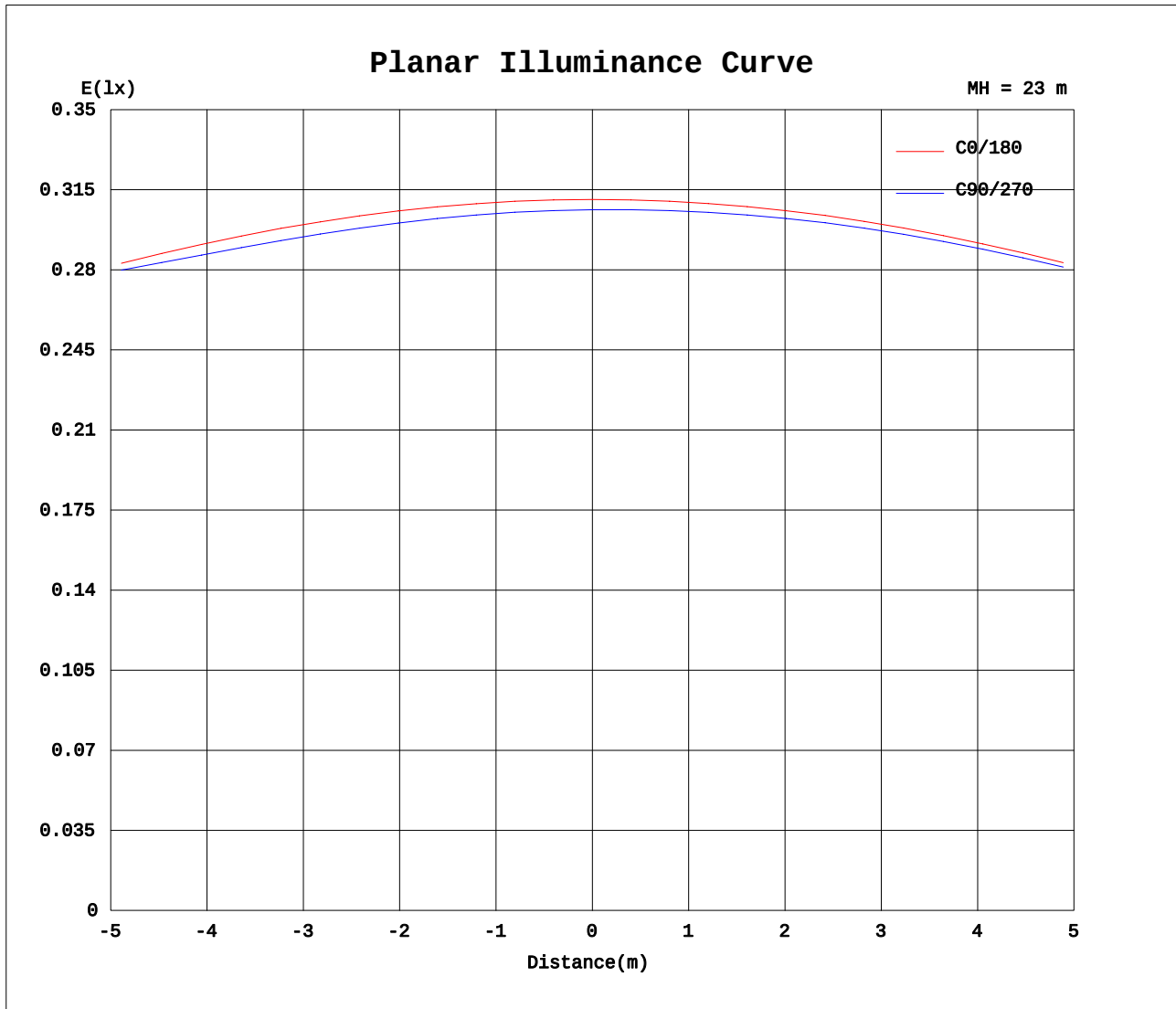
Test:U:221.8V I:0.1720A P:16.71W PF:0.4380 Lamp Flux:433.534x1 lm		
NAME: 691212-4000K-120-9W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

Planar Illuminance Curve

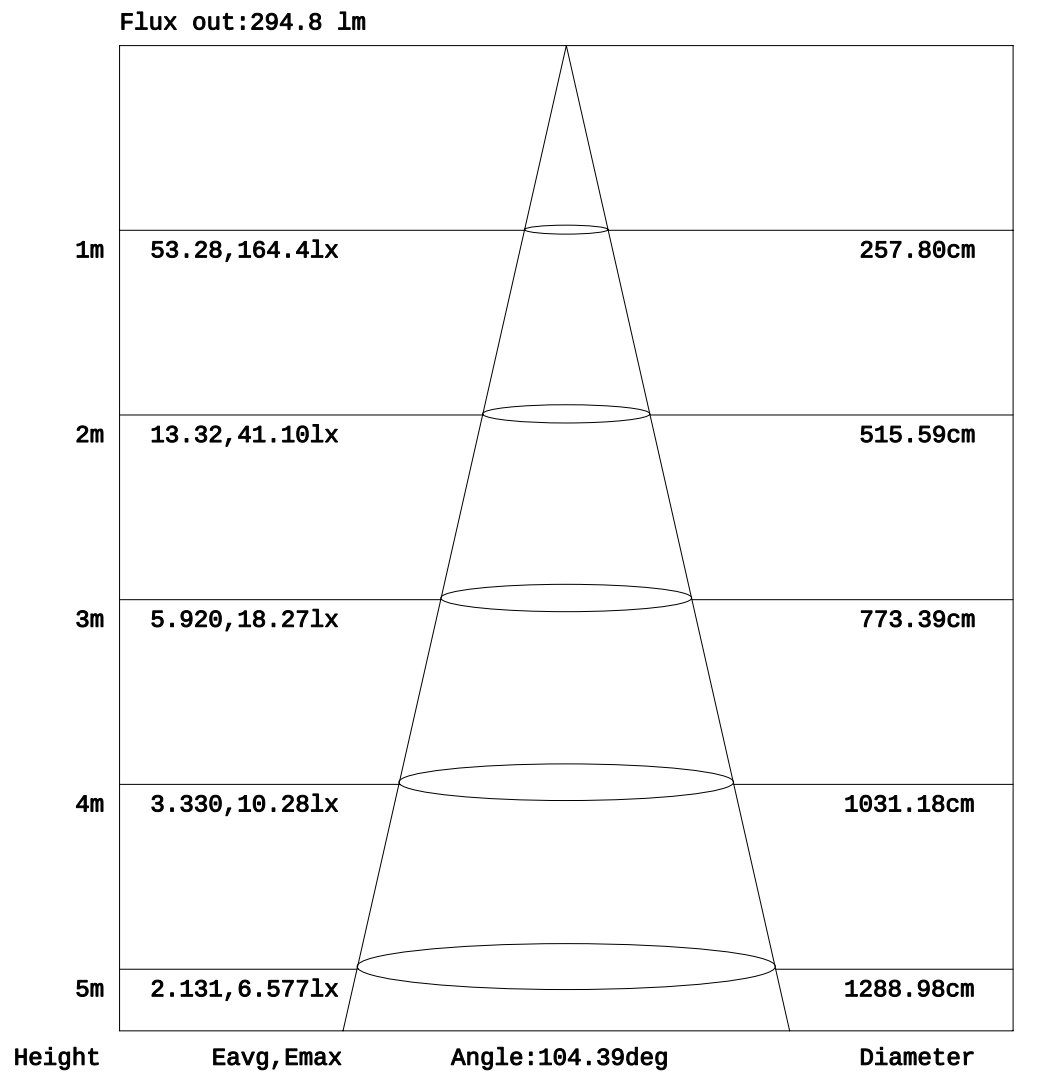


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

AAI Figure

Test:U:221.8V I:0.1720A P:16.71W PF:0.4380 Lamp Flux:433.534x1 lm		
NAME: 691212-4000K-120-9W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

Table--1

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	-90	-75	-60	-45	-30	-20	-15	-10	-9	-8	-7	-6	-5	-4	-3
-90		0.61	0.64	5.54	9.35	16.40	19.92	13.53	12.25	10.97	9.69	8.41	7.13	5.86	4.58
-75		1.12	5.07	11.73	25.33	35.56	42.16	37.24	35.97	34.69	33.39	32.08	30.77	29.44	28.09
-60		3.96	15.80	27.90	39.53	59.46	72.29	74.40	73.54	72.68	71.82	70.96	70.08	69.20	68.30
-45		10.16	29.51	48.42	63.60	76.16	88.67	99.94	100.8	101.6	102.3	103.1	103.8	104.6	105.2
-30		18.13	43.49	69.73	90.12	97.28	101.6	120	123.8	127.5	129.9	131.5	133.1	134.7	136.2
-20		22.69	53.57	81.61	105.9	116.2	117.7	121	124.4	127.6	130.6	133.3	136	139.6	143.4
-15		24.66	58.37	86.69	112.5	124.2	127.6	126.5	125.9	126.4	127.6	128.5	129	129.3	136.1
-10		26.39	62.75	94.30	117.9	130.7	134.8	136.5	136	135.2	134.3	133.1	132.6	132.1	131.4
-9		26.70	63.57	95.72	118.8	131.9	136.2	138	138	137.3	136.3	135.1	133.8	133.2	132.4
-8		27.00	64.37	97.12	120.9	133	137.5	139.5	139.6	139.4	138.4	137.2	135.6	134.4	133.4
-7		27.29	65.14	98.50	123	134	138.6	141.1	141.1	141	140.7	139.4	137.8	135.8	134.6
-6		27.57	65.89	99.83	125.2	135	139.8	142.6	142.8	142.7	142.4	141.9	140.2	138.1	136.1
-5		27.84	66.62	101.1	127.3	137.2	140.8	144	144.4	144.5	144.3	143.8	143	140.8	138.1
-4		28.09	67.32	102.4	129.3	140.3	142.2	145.2	145.6	146.1	146.2	145.8	145	143.9	141.1
-3		28.34	68.00	103.7	131.3	143.3	146	146.3	146.9	147.6	147.8	147.7	147.4	146.4	144.8
-2.5		28.46	68.33	104.3	132.3	144.9	148	147.7	147.5	148.3	148.7	148.7	148.4	147.8	146.3
-2		28.57	68.65	104.9	133.3	146.4	149.9	150.4	150.2	149.9	149.5	149.6	149.5	149.1	148.1
-1.5		28.68	68.97	105.4	134.3	147.9	151.8	153.1	153.1	153	152.3	151.2	150.5	150.3	149.7
-1		28.79	69.28	106	135.3	149.4	153.7	155.8	156.1	156.2	155.8	155.2	154	152.1	151.1
-0.5		28.90	69.59	106.6	136.2	150.9	155.6	158.6	159	159.3	159.4	159.3	158.8	158	156.3
0	0.05	29.00	69.88	107.1	137.1	152.4	157.5	161.4	162	162.5	163	163.4	163.7	164	164.1
0.5		29.00	69.89	107.2	137.2	152.3	157.5	161.3	161.9	162.4	162.8	163.2	163.5	163.7	163.8
1		29.00	69.89	107.2	137.2	152.3	157.5	161.2	161.8	162.3	162.7	163.1	163.3	163.5	163.5
1.5		29.00	69.89	107.2	137.2	152.3	157.4	161.1	161.7	162.1	162.6	162.9	163.1	163.3	163.3
2		29.00	69.88	107.2	137.2	152.2	157.4	161	161.6	162	162.4	162.7	163	163.1	163.1
2.5		28.99	69.86	107.2	137.2	152.1	157.3	160.9	161.4	161.9	162.3	162.6	162.8	162.9	162.9
3		28.98	69.84	107.1	137.2	152.1	157.2	160.8	161.3	161.8	162.2	162.5	162.7	162.8	162.7
4		28.95	69.77	107	137.1	151.8	157	160.6	161.1	161.6	161.9	162.2	162.3	162.4	162.4
5		28.90	69.67	106.9	137	151.6	156.7	160.4	160.9	161.3	161.6	161.9	162	162.1	162.1
6		28.85	69.55	106.7	136.8	151.3	156.5	160.1	160.5	160.9	161.3	161.5	161.7	161.8	161.8
7		28.78	69.40	106.5	136.5	151	156.2	159.7	160.1	160.5	160.8	161.1	161.3	161.5	161.5
8		28.70	69.23	106.3	136.3	150.7	155.8	159.2	159.6	160	160.4	160.7	160.9	161.1	161.1
9		28.61	69.03	106	135.9	150.3	155.4	158.6	159.1	159.5	159.9	160.2	160.5	160.5	160.6
10		28.50	68.80	105.7	135.4	149.9	154.8	158.1	158.6	159	159.4	159.7	159.9	160	160
15		27.79	67.28	103.5	132.4	146.1	151.2	154.7	155.3	155.7	156	156.2	156.4	156.5	156.7
20		26.79	65.07	100.3	128.3	141.8	146.4	150.1	150.5	150.9	151.2	151.5	151.7	151.9	152.1
30		23.95	58.91	91.21	116.7	128.7	133	136.1	136.6	137	137.4	137.6	137.9	138.1	138.2
45		18.07	45.90	71.66	92.12	101.9	105.3	106.7	105.5	104.3	103.1	101.8	100.5	99.17	97.76
60		11.08	29.59	47.21	61.66	68.32	70.66	69.40	68.68	67.94	67.16	66.36	65.53	64.67	63.79
75		4.45	12.43	20.66	27.97	31.15	32.30	31.17	30.85	30.53	30.18	29.83	29.46	29.07	28.68
90		0.59	0.37	0.73	1.18	1.41	1.53	1.56	1.57	1.58	1.58	1.59	1.60	1.61	1.61

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

Table--2

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	-2.5	-2	-1.5	-1	-0.5	0	0.5	1	1.5	2	2.5	3	4	5	6
-90	3.94	3.30	2.66	2.02	1.38	0.74	0.73	0.73	0.72	0.72	0.71	0.70	0.69	0.68	0.67
-75	27.42	26.74	26.06	25.37	24.69	24.00	23.99	23.99	23.98	23.97	23.96	23.95	23.91	23.86	23.79
-60	67.84	67.38	66.91	66.44	65.96	65.47	65.38	65.29	65.19	65.08	64.97	64.85	64.59	64.30	63.99
-45	105.6	105.9	106.2	106.5	106.8	107	106.7	106.4	106	105.6	105.3	104.9	104.1	103.2	102.3
-30	136.9	137.7	138.4	139.1	139.8	140.5	139.8	139.1	138.3	137.6	136.8	136	134.5	132.8	131.2
-20	145.4	147.5	149.6	151.6	153.7	155.8	154.8	153.7	152.7	151.6	150.5	149.4	147.2	144.9	144.2
-15	139.7	143.3	147	150.8	154.5	158.3	157.5	156.8	156	155.2	154.4	153.5	151.8	151.5	151.3
-10	132.8	137.9	143	148.2	153.4	158.7	158.4	158	157.7	157.3	156.9	156.7	156.6	156.4	156.2
-9	131.9	136.2	141.8	147.5	153.3	159.1	158.8	158.5	158.2	157.9	157.6	157.6	157.4	157.2	157.1
-8	132.8	134	140.2	146.6	153	159.5	159.3	159	158.7	158.4	158.3	158.3	158.2	158.1	157.9
-7	133.8	133	138	145.2	152.6	160	159.8	159.5	159.2	159	159	159	158.9	158.9	158.7
-6	135.2	134.1	135	143.3	151.8	160.4	160.2	159.9	159.7	159.7	159.7	159.7	159.7	159.6	159.5
-5	136.9	135.6	134.2	140.4	150.5	160.8	160.6	160.4	160.2	160.3	160.3	160.3	160.4	160.3	160.1
-4	139.3	137.6	135.9	135.9	148.4	161.2	161	160.8	160.8	160.9	160.9	161	161.1	161	160.7
-3	142.9	140.7	138.3	135.7	144.5	161.5	161.3	161.2	161.3	161.5	161.6	161.7	161.7	161.6	161.4
-2.5	145.1	142.8	140	137	141.4	161.6	161.4	161.4	161.7	161.8	162	162.1	162	161.9	161.8
-2	146.9	145.5	142.5	138.8	136.7	161.8	161.5	161.7	162	162.2	162.3	162.4	162.4	162.3	162.1
-1.5	149.1	147.7	145.8	141.6	136.3	161.8	161.7	162	162.4	162.6	162.7	162.8	162.8	162.6	162.4
-1	150.7	150.2	148.9	146.1	139.3	161.9	162	162.6	162.8	163	163.2	163.2	163.2	163	162.7
-0.5	154.9	152.8	151.6	150.6	146.5	162	162.7	163.2	163.5	163.6	163.7	163.7	163.5	163.3	163
0	164.2	164.3	164.3	164.4	164.4	164.4	164.4	164.4	164.3	164.3	164.2	164.1	163.9	163.6	163.3
0.5	163.8	163.8	163.7	163.4	162.8	162.1	147	151.1	152	153.1	155.2	156.6	158.3	159.1	159.6
1	163.5	163.4	163.2	162.8	162.3	162.1	140.1	147.3	149.9	151.1	151.6	151.9	152.8	154.7	155.9
1.5	163.2	163.1	162.8	162.6	162.2	162.1	136.8	143.2	147.7	149.4	150.6	151.1	151.5	151.6	152.3
2	163	162.8	162.6	162.4	162.1	162.1	137.1	140.4	144.7	148	149.3	150.2	151	151.2	151.2
2.5	162.8	162.7	162.5	162.3	162.1	162.1	141.9	138.4	142.4	145.6	148.4	149.3	150.4	150.8	150.9
3	162.6	162.5	162.4	162.2	162.1	162.1	145.2	136.9	140.6	143.7	146.4	148.6	149.7	150.4	150.5
4	162.3	162.3	162.1	162	162	162	149.3	136.9	137.8	140.7	143.2	145.2	148.5	149.3	149.7
5	162.1	162	161.9	161.9	161.9	161.9	151.6	141.6	135.9	138.4	140.7	142.9	145.9	148.3	148.8
6	161.8	161.7	161.7	161.7	161.7	161.7	153.1	144.7	136.5	136.5	138.7	140.7	144	146.2	148
7	161.5	161.4	161.4	161.4	161.4	161.3	154	146.8	139.6	135	136.9	138.9	142.4	144.6	146.3
8	161	161	161	161	161	161	154.6	148.2	141.9	135.7	135.4	137.2	140.6	143.2	144.8
9	160.6	160.6	160.6	160.6	160.6	160.6	154.9	149.2	143.5	138	133.9	135.6	138.8	141.9	143.5
10	160	160.1	160.1	160.1	160.1	160.1	154.9	149.8	144.7	139.6	134.6	134.1	137.2	140.1	142.4
15	156.8	156.8	156.9	156.9	156.9	156.9	153.4	150	146.5	143	139.6	136.1	129.7	132.1	134.3
20	152.2	152.3	152.3	152.3	152.4	152.4	149.8	147.2	144.6	142	139.4	136.8	131.6	126.5	126.7
30	138.2	138.3	138.3	138.3	138.3	138.3	136.7	135.1	133.4	131.8	130.2	128.5	125.2	121.9	118.5
45	97.05	96.32	95.58	94.83	94.08	93.31	93.15	92.99	92.82	92.64	92.45	92.25	91.83	91.38	90.90
60	63.33	62.88	62.41	61.94	61.47	60.98	60.96	60.93	60.89	60.85	60.80	60.75	60.63	60.48	60.32
75	28.48	28.27	28.07	27.86	27.64	27.43	27.44	27.45	27.46	27.47	27.47	27.47	27.46	27.44	27.41
90	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.66	1.67	1.68	1.69	1.70	1.72	1.74	1.77

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

Table--3

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	7	8	9	10	15	20	30	45	60	75	90				
-90	0.66	0.65	0.63	0.62	0.56	0.57	0.59	0.62	0.66	0.70					
-75	23.72	23.63	23.54	23.43	22.75	21.93	19.58	15.22	9.45	4.38					
-60	63.65	63.29	62.90	62.49	60.42	58.32	52.57	40.83	25.90	10.89					
-45	101.4	100.5	99.53	98.54	95.79	92.63	84.01	65.48	42.58	18.07					
-30	129.5	128.3	128	127.6	124.8	120.8	109.6	86.01	56.55	24.33					
-20	144	143.7	143.4	143	139.7	135.2	122.8	96.63	63.58	27.50					
-15	150.9	150.5	150.1	149.6	145.9	141.5	128.2	100.7	66.21	28.70					
-10	156	155.7	155.3	154.9	151.3	146.3	132.5	104	68.30	29.62					
-9	156.8	156.5	156.2	155.7	152.1	147.1	133.2	104.5	68.65	29.77					
-8	157.7	157.4	156.9	156.4	152.9	147.9	133.9	105	68.97	29.91					
-7	158.5	158.1	157.6	157.1	153.7	148.7	134.5	105.5	69.27	30.03					
-6	159.2	158.8	158.3	157.8	154.5	149.4	135.1	105.9	69.54	30.14					
-5	159.8	159.4	159	158.5	155.2	150.1	135.6	106.2	69.78	30.25					
-4	160.4	160.1	159.7	159.2	155.8	150.6	136.1	106.6	70.00	30.33					
-3	161.1	160.8	160.4	159.9	156.3	151.1	136.5	106.9	70.19	30.41					
-2.5	161.5	161.1	160.7	160.2	156.5	151.3	136.7	107	70.27	30.44					
-2	161.8	161.4	161	160.4	156.7	151.5	136.9	107.1	70.35	30.48					
-1.5	162.1	161.7	161.2	160.7	156.9	151.7	137.1	107.3	70.42	30.50					
-1	162.4	162	161.4	160.9	157.1	151.8	137.2	107.4	70.49	30.53					
-0.5	162.6	162.2	161.7	161.1	157.3	152	137.4	107.5	70.55	30.55					
0	162.8	162.4	161.8	161.3	157.4	152.1	137.5	107.6	70.60	30.57	0.89				
0.5	159.7	159.7	159.4	159.1	156.1	151.1	137	107.3	70.54	30.56					
1	156.5	156.9	157	156.9	154.7	150.2	136.5	107.1	70.48	30.56					
1.5	153.4	154.2	154.6	154.8	153.3	149.2	135.9	106.9	70.40	30.55					
2	151	151.5	152.3	152.7	152	148.3	135.3	106.7	70.33	30.53					
2.5	150.7	150.5	150.2	150.5	150.6	147.3	134.8	106.4	70.24	30.52					
3	150.5	150.3	150	149.6	149.2	146.3	134.2	106.1	70.15	30.50					
4	149.9	149.9	149.6	149.1	146.5	144.3	133	105.6	69.95	30.45					
5	149.1	149.3	149.1	148.6	145.8	142.2	131.8	105	69.72	30.39					
6	148.3	148.4	148.3	147.9	145.3	140.9	130.5	104.4	69.47	30.32					
7	147.5	147.7	147.5	147.2	144.8	140.4	129.2	103.8	69.19	30.23					
8	146.1	147	146.8	146.5	144.2	140	127.9	103.1	68.89	30.14					
9	144.7	145.6	146.1	145.9	143.6	139.5	126.7	102.4	68.57	30.03					
10	143.5	144.3	145	145.3	143	139	126.3	101.6	68.23	29.91					
15	136.4	138.3	139.5	139.8	139.6	135.7	123.7	97.62	66.16	29.14					
20	128.4	130.1	131.6	133	134.1	131.6	120.1	94.65	63.51	28.09					
30	115.2	113.5	114.6	115.7	119.9	118.6	109.5	86.87	57.21	25.24					
45	90.39	89.85	89.29	88.70	90.71	92.55	87.04	69.70	45.84	19.43					
60	60.14	59.93	59.71	59.47	59.37	60.87	59.82	47.72	30.93	12.49					
75	27.38	27.33	27.27	27.20	26.92	28.37	29.85	22.75	14.42	5.59					
90	1.79	1.81	1.83	1.86	1.97	2.75	4.32	2.76	1.87	1.41					

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks: