

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

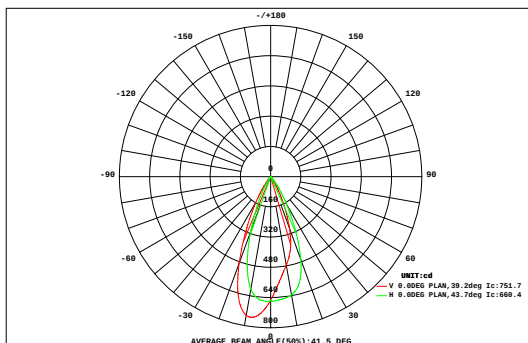
Maximum Intensity (Luminaire orientation as tested.)		2121.4 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax	66.8V x 64.6H
	At 50% of Imax	43.7V x 39.3H
	At 90% of Imax	24.9V x 13.2H
Beam Flux	Total	1000.3 lumens per klm.
	To 10% of Imax	930.0 lumens per klm.
	To 50% of Imax	603.0 lumens per klm.
	To 90% of Imax	129.9 lumens per klm.
Upward LOR		0.0 %
Downward LOR		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:221.9V I:0.0853A P:6.559W PF:0.3467 Lamp Flux:354.683x1 lm		
NAME: 691221-4000K-36-7W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:54.08lm/W	
MODEL	691221-4000K-36-7W	Imax(cd)	752.4
NOMINAL POWER(W)	7	AVAILABILITY(%)	93.0
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	330.0
NOMINAL FLUX(lm)	354.683	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	354.7
TEST VOLTAGE(V)	220	θ @50%(H,V)	39,44DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.01	0.01	0.02	0.03	0.05	0.07	0.10	0.12	0.13	0.13	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.00	1.04	0.00
45	0.01	0.01	0.02	0.03	0.05	0.07	0.10	0.12	0.13	0.13	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.00	1.04	0.00
40	0.01	0.02	0.04	0.06	0.12	0.20	0.30	0.37	0.40	0.37	0.30	0.22	0.15	0.09	0.05	0.03	0.02	0.01	2.77	0.00
35	0.02	0.03	0.06	0.14	0.31	0.54	0.74	0.87	0.92	0.86	0.70	0.51	0.34	0.19	0.10	0.05	0.03	0.01	6.42	4.40
30	0.02	0.05	0.13	0.33	0.66	1.05	1.43	1.68	1.79	1.67	1.37	1.02	0.66	0.36	0.18	0.08	0.04	0.02	12.6	11.2
25	0.03	0.08	0.25	0.61	1.12	1.74	2.40	2.83	2.98	2.78	2.31	1.74	1.12	0.63	0.31	0.13	0.06	0.03	21.2	20.0
20	0.04	0.13	0.41	0.93	1.66	2.58	3.49	4.06	4.14	3.81	3.23	2.49	1.67	0.98	0.47	0.19	0.08	0.03	30.4	29.4
15	0.05	0.18	0.55	1.20	2.19	3.40	4.45	4.99	4.88	4.39	3.76	3.02	2.17	1.31	0.62	0.24	0.09	0.04	37.5	36.7
10	0.06	0.22	0.66	1.40	2.57	3.97	5.07	5.47	5.21	4.57	3.91	3.24	2.42	1.48	0.71	0.28	0.11	0.04	41.4	40.5
5	0.07	0.24	0.70	1.51	2.75	4.20	5.28	5.63	5.30	4.61	3.89	3.27	2.52	1.60	0.79	0.32	0.12	0.05	42.8	42.0
0	0.07	0.23	0.68	1.47	2.69	4.12	5.18	5.55	5.29	4.59	3.88	3.27	2.51	1.57	0.77	0.31	0.11	0.05	42.3	41.5
-5	0.06	0.20	0.60	1.30	2.34	3.55	4.58	5.13	5.05	4.46	3.78	3.07	2.23	1.36	0.65	0.26	0.10	0.04	38.8	37.9
-10	0.05	0.14	0.44	0.95	1.69	2.65	3.63	4.21	4.31	3.93	3.31	2.58	1.75	0.99	0.47	0.19	0.08	0.03	31.4	30.4
-15	0.04	0.09	0.25	0.60	1.11	1.78	2.44	2.93	3.09	2.89	2.42	1.80	1.18	0.64	0.30	0.13	0.06	0.03	21.8	20.6
-20	0.03	0.05	0.12	0.32	0.64	1.02	1.40	1.72	1.82	1.71	1.44	1.03	0.66	0.36	0.17	0.08	0.04	0.02	12.6	11.2
-25	0.02	0.03	0.06	0.14	0.29	0.49	0.69	0.86	0.90	0.84	0.70	0.50	0.32	0.18	0.09	0.05	0.03	0.01	6.20	4.15
-30	0.01	0.02	0.04	0.06	0.11	0.18	0.27	0.34	0.37	0.34	0.29	0.20	0.13	0.08	0.05	0.03	0.02	0.01	2.53	0.00
-35	0.01	0.01	0.02	0.03	0.04	0.06	0.09	0.11	0.11	0.11	0.10	0.08	0.06	0.04	0.03	0.02	0.01	0.00	0.92	0.00
-40	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.01	0.00	0.00	0.41	0.00
-45	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45			
Φ t	0.60	1.75	5.05	11.1	20.4	31.7	41.6	46.9	46.7	42.1	35.5	28.2	20.0	11.9	5.80	2.42	0.99	0.44	353	---
Φ a	0.00	0.00	3.07	9.78	19.2	30.6	40.6	45.9	45.7	41.1	34.4	27.0	18.6	10.3	3.69	0.00	0.00	0.00	---	330

one-half-peak spread: U:18.5,D:25.4 , L:14.9,R:24.6

NEMA Beam Type: Type 4

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:221.9V I:0.0853A P:6.559W PF:0.3467 Lamp Flux:354.683x1 lm		
NAME: 691221-4000K-36-7W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Conical surface Flux(90deg):

351.8 lm

%lum = 99.2%

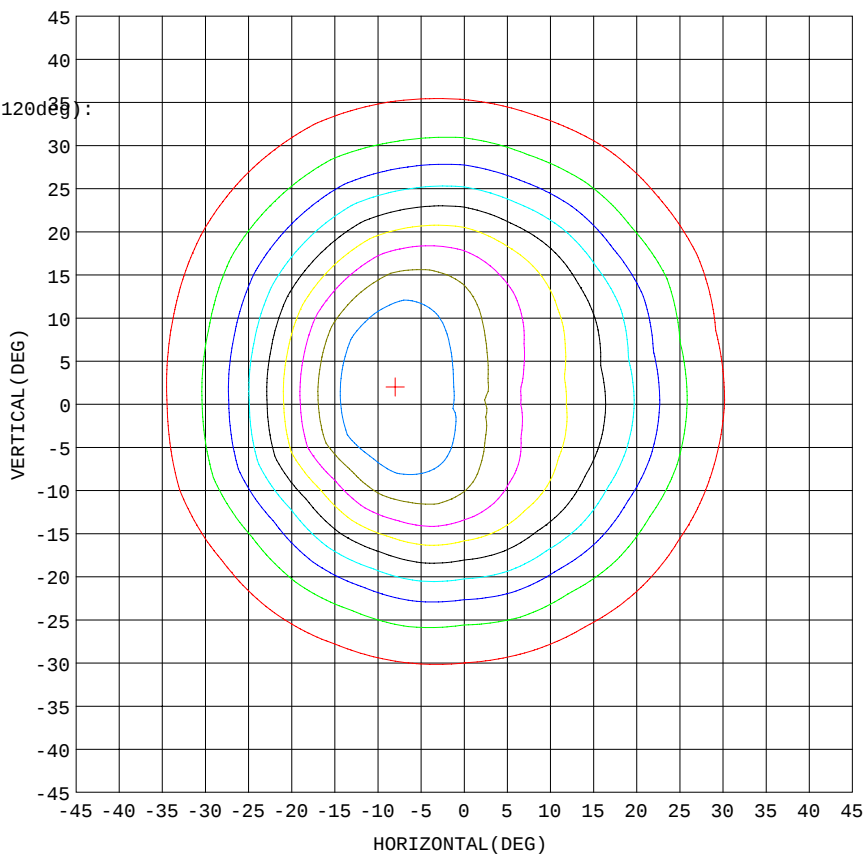
%lamp = 99.2%

Conical surface Flux(120deg):

354.75 lm

%lum = 100.0%

%lamp = 100.0%



10% 75.24
20% 150.5
30% 225.7
40% 301.0
50% 376.2
60% 451.5
70% 526.7
80% 602.0
90% 677.2

CBCP: 1456
Sym.Type: Not Sym.
Half-angle: Type I

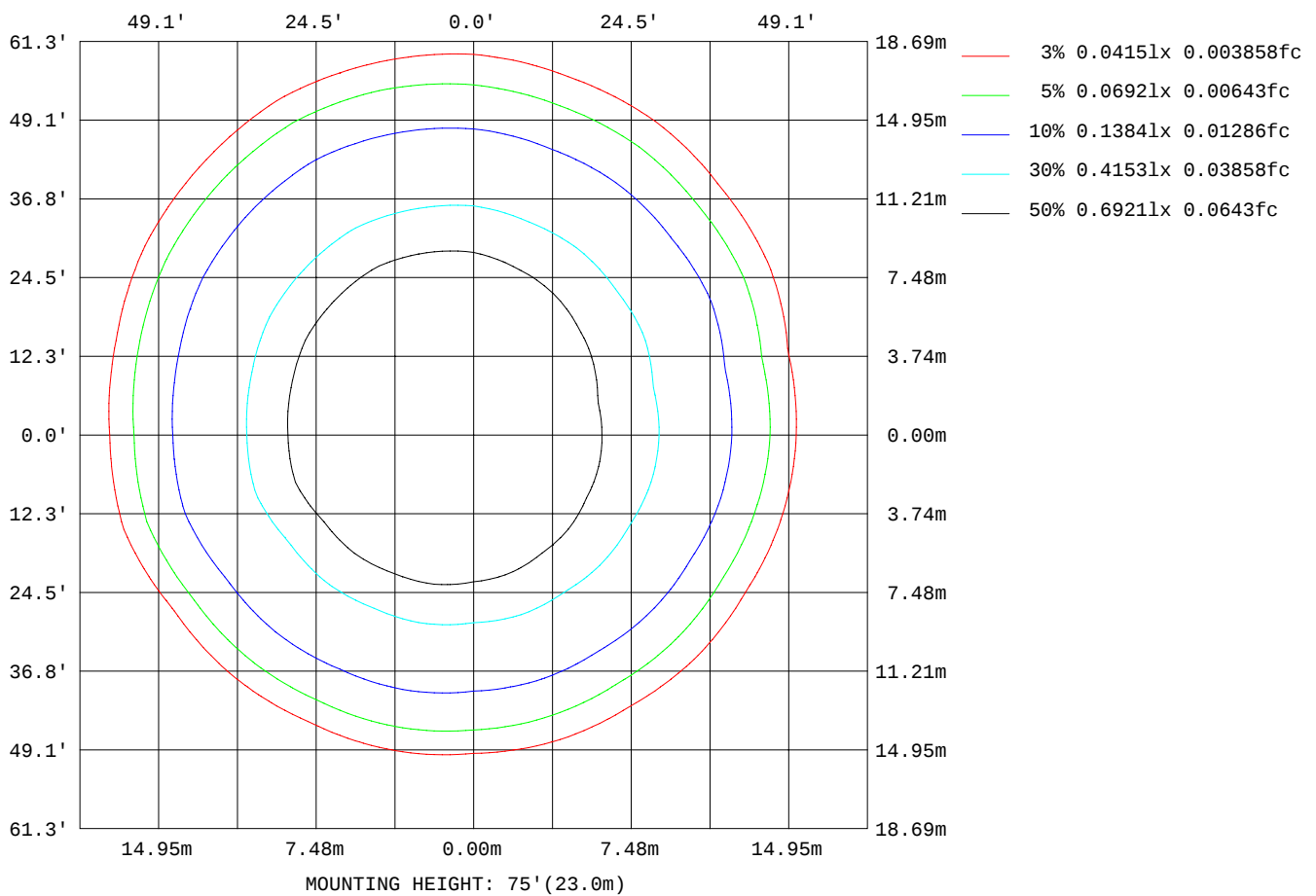
Imax:752.4(H-8.0,V2.0)
(At:C=180.0,Gamma=8.0)
UNIT: cd

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:

ISOLUX DIAGRAM

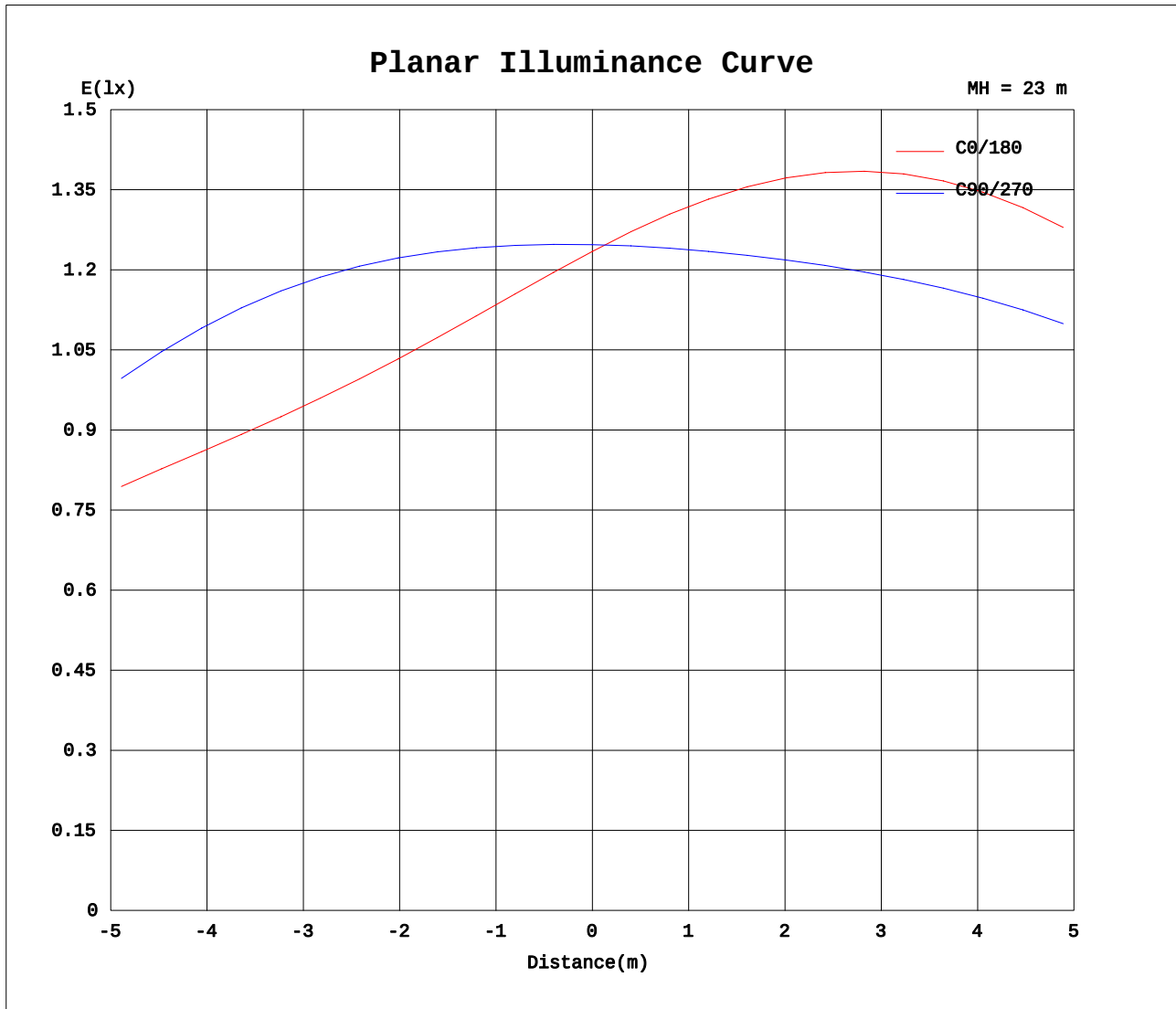
Test:U:221.9V I:0.0853A P:6.559W PF:0.3467 Lamp Flux:354.683x1 lm		
NAME: 691221-4000K-36-7W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

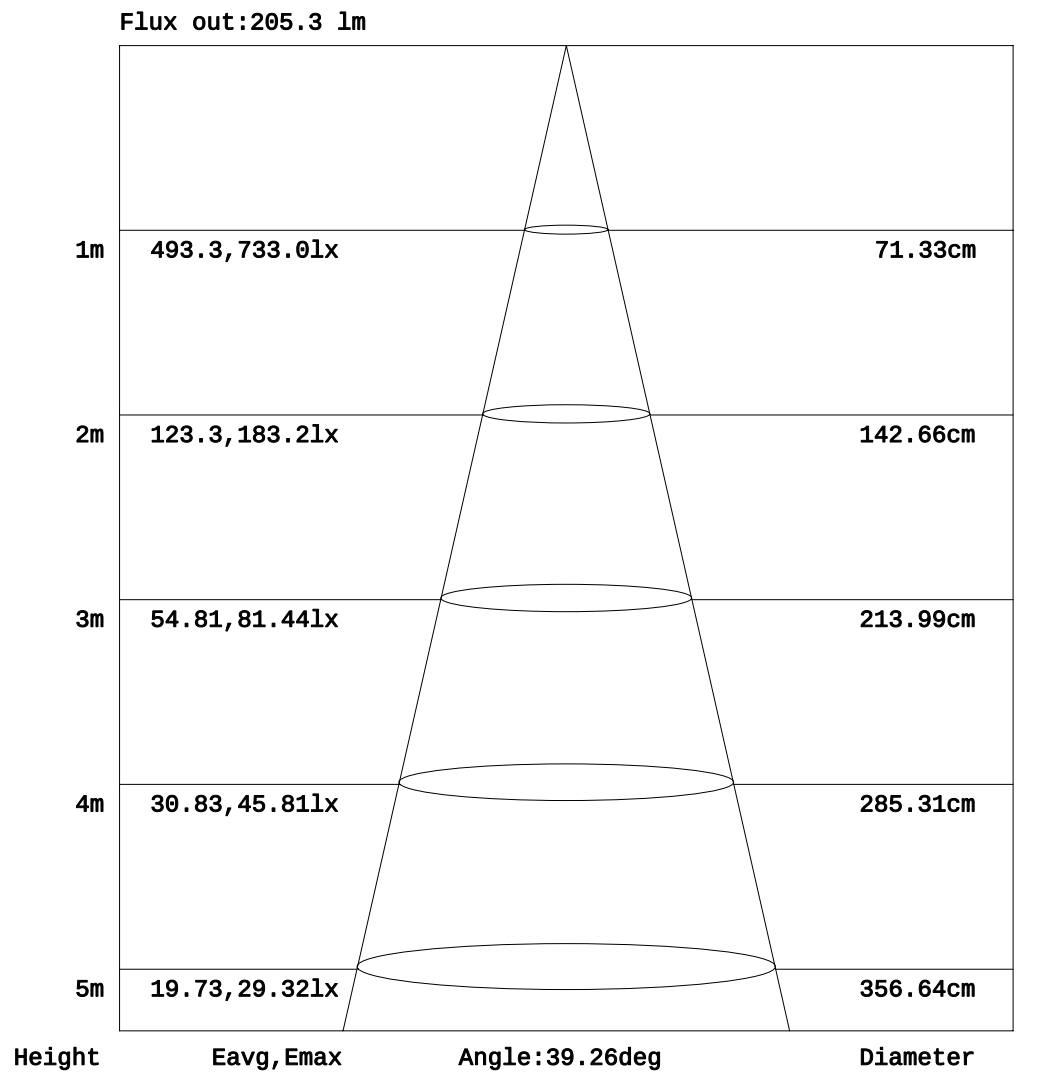


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

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:221.9V I:0.0853A P:6.559W PF:0.3467 Lamp Flux:354.683x1 lm		
NAME: 691221-4000K-36-7W	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		0.00	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
-75		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
-60		0.00	0.00	0.00	0.01	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06
-45		0.00	0.00	0.07	1.41	2.43	3.00	3.51	3.59	3.66	3.72	3.77	3.81	3.84	3.86
-30		0.00	0.02	2.09	9.36	31.61	49.91	67.69	70.22	72.40	74.36	75.81	76.81	77.35	77.45
-20		0.00	0.03	4.23	41.78	154.9	221.2	279.4	290	299.4	307.4	313.9	318.4	320	319.9
-15		0.00	0.04	5.45	80.07	246.9	361.5	449.4	461.3	472.7	482.9	490.9	496.3	499.3	497.7
-10		0.00	0.04	6.33	120.3	355.8	498.1	610.7	621.9	630.3	636	638.5	639.8	638.4	634.5
-9		0.00	0.04	6.48	128.2	379.2	522	633.5	646.9	655.4	659.1	660.9	660	657.6	652.4
-8		0.00	0.04	6.62	133.9	402	549.2	654.5	667.6	676.2	679.4	680.3	677.7	673.9	667.1
-7		0.00	0.04	6.75	139.3	424	574.4	673.1	684.3	692.2	697.2	696.3	692.6	687.4	679.2
-6		0.00	0.04	6.85	144.1	444.8	598	689.1	699.6	706.6	709.6	709.7	704.9	698	689.1
-5		0.00	0.03	6.94	148.2	459	619.3	705.3	713	718.1	720.1	718.9	714.9	706.3	696.8
-4		0.00	0.03	7.01	151.7	468.2	637.3	719.1	725.4	728.8	729.6	726.7	720.9	712.8	701.9
-3		0.00	0.03	7.07	154.5	475.9	645.6	730.8	735.3	736.8	735.6	732.2	726.8	717.1	705
-2.5		0.00	0.03	7.09	155.6	479.1	649.1	735	739.9	740.5	738.2	733.7	727.4	718.9	706.3
-2		0.00	0.03	7.10	156.6	481.8	652.2	737.5	742.4	743.5	740.7	735.1	727.4	718.7	707.6
-1.5		0.00	0.03	7.11	157.4	484.2	654.8	739.7	744.6	745.5	742.7	736.6	727.3	717.2	706.8
-1		0.00	0.03	7.12	158	486	657	741.8	746.6	747.6	744.8	738.6	728.8	716.3	703
-0.5		0.00	0.03	7.12	158.5	487.5	658.7	743.7	748.6	749.6	747	740.8	731.3	719	703.5
0	0.00	0.00	0.03	7.12	158.8	488.4	660	745.3	750.4	751.7	749.3	743.4	734.4	722.4	707.8
0.5		0.00	0.03	7.14	159.2	489.4	660.9	745.8	750.7	751.9	749.4	743.6	734.6	723	709
1		0.00	0.03	7.15	159.5	490	661.4	746	750.9	752.1	749.6	744	735.3	724.2	709.2
1.5		0.00	0.03	7.15	159.6	490	661.4	746	751	752.2	750	744.6	735.4	722.8	707.6
2		0.00	0.03	7.15	159.5	489.6	661	745.9	751	752.4	750	743.6	734	721.7	707.2
2.5		0.00	0.03	7.15	159.2	488.8	660.1	745.6	750.7	751.6	748.8	742.5	733.2	721.2	707.7
3		0.00	0.03	7.14	158.8	487.5	658.9	744.7	749.5	750.5	747.8	741.8	732.8	720.9	708.2
4		0.00	0.03	7.10	157.5	483.5	655.3	742.1	747.2	748.7	746.5	739.8	730.8	720.5	705.5
5		0.00	0.03	7.05	155.5	477.8	650.5	738.9	744.4	745.3	742.4	737.1	729.5	716.9	703.2
6		0.00	0.03	6.97	152.8	470.8	643.9	734.2	738.8	740.2	738.3	734	724.9	713.7	700.2
7		0.00	0.03	6.88	149.5	462.9	635.1	725.6	731.2	733.7	733.5	727.9	720	710.5	696.4
8		0.00	0.03	6.76	145.6	453.2	625.2	715.4	722.7	726.3	725.2	721.4	714.7	704.7	691.8
9		0.00	0.03	6.63	141.5	442.2	612.4	703.6	711.9	715.8	715.8	713.5	708	697.7	686.1
10		0.00	0.03	6.47	137.8	429.8	594.9	690.4	698.3	703.2	705.1	704.2	698.3	689.3	678.9
15		0.00	0.03	5.53	111.5	343.4	482.9	587.1	600.8	610.3	614.2	616.5	616.2	613.7	608.6
20		0.00	0.02	4.56	79.06	242.7	348.5	437.2	447.9	456.9	464.4	470	473.7	475.6	475.9
30		0.00	0.00	2.62	19.98	85.71	123.9	152.1	156.1	159.7	163.3	166.3	168.7	170.4	171.4
45		0.00	0.00	0.13	3.13	5.74	7.08	8.38	8.66	8.91	9.13	9.33	9.51	9.65	9.77
60		0.00	0.00	0.00	0.02	0.08	0.16	0.26	0.28	0.30	0.32	0.33	0.35	0.36	0.38
75		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

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	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
-75	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
-60	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05
-45	3.87	3.87	3.87	3.87	3.87	3.86	3.87	3.88	3.89	3.89	3.89	3.89	3.88	3.86	3.84
-30	77.34	77.12	76.80	76.38	75.87	75.25	74.84	74.34	73.74	73.06	72.28	71.43	69.46	67.17	64.56
-20	319.2	318.1	316.5	314.6	312.3	309.5	308.4	307	305.1	302.9	300.3	297.4	290.6	282.6	272.1
-15	496.1	493.9	491.1	487.8	484	479.5	476.2	472.4	468.1	463.4	458.3	452.9	441.2	427.3	412
-10	631.5	627	622.1	616.7	610.7	604.3	596.8	588.8	580.6	572	563.2	555	538.7	521.5	504.4
-9	649.2	644.4	638.9	633	626.7	619.9	611.4	602.6	593.5	584.2	574.9	566.6	549.5	531.5	515.9
-8	663.2	658.5	652.5	646.2	639.4	632.3	622.9	613.2	603.2	593.1	584.1	575.4	557.5	540.2	524.7
-7	674.6	669.6	663.4	656.6	649.4	641.9	631.6	621.1	610.4	600	591	581.8	563	547	530.9
-6	683.6	677.9	671.7	664.5	657	649.2	638	626.6	615	605.2	595.7	586	568.2	551.6	534.7
-5	690.7	684.2	677.6	670.1	662.3	654.2	642.2	630	618.6	608.7	598.6	588.8	571.8	554.4	536.8
-4	695.8	689	681.6	674	665.8	657.4	644.7	631.7	621	610.5	600.7	592.1	573.8	555.2	536.9
-3	698.5	691.9	684.6	676.3	667.9	659.4	645.5	632.8	621.9	612.2	603.3	593.9	573.8	553.9	537.4
-2.5	699.2	692.3	685.8	677.2	668.4	659.9	645.3	633.1	622.1	613.4	604.1	593.6	572.7	554.9	538.4
-2	700.2	692.4	685.3	678	668.8	660.3	644.8	633	623.6	614.3	603.5	592.6	573.4	556.1	538.9
-1.5	701.8	693.1	684.6	677.9	669.1	660.3	644.4	633.5	624.8	613.3	601.8	592.7	574.9	556.7	538.8
-1	697.1	692.1	685.6	676.1	669.8	660.4	643.7	635.1	622.9	612.9	603.9	594.5	575.5	556.4	538.4
-0.5	694.8	685.7	678.5	675.1	667.1	660.1	645.3	633.2	625	615.3	604.6	594.1	574.3	555.2	537.3
0	699.6	691.4	682.2	672.9	663.1	653.2	642.9	632.6	622.3	612.1	601.8	591.6	571.9	553	535.5
0.5	701.3	693.8	684.1	673.1	665.4	659.4	647.6	636.5	620.9	608.6	599.6	590.2	571.4	553.3	536
1	700.5	691.3	682.3	674.9	663.9	658.9	649.8	637.5	628.5	616.4	603.4	591.3	569.9	552.7	535.8
1.5	699.4	691.4	684.2	673.3	664.4	658.2	648.5	639.3	627.3	618.2	608.3	596.5	573.6	553.1	535
2	699.9	692.7	682.6	673	664.8	657.6	647.5	639	628.5	617.1	608	598.2	577	556.2	537.1
2.5	700.8	691.3	681.8	673	664.7	656.7	646.9	637.9	628.8	618	606.8	597.7	578.5	558.4	539.3
3	699.5	690.3	681.4	672.9	664.4	655.9	646.1	636.8	628	618.2	607.5	596.7	578.5	559.6	540.8
4	697.5	689.1	680.6	672.2	663.1	654	644.4	634.6	625.9	617	607.5	597.6	577.5	560.1	542.4
5	695.3	687.3	679.2	670.4	661.2	651.9	642.6	633.1	623.8	615.2	606.3	597.1	578.3	559.4	542.8
6	692.5	684.9	677	668	658.9	649.8	640.6	631.3	621.8	613.2	604.7	595.9	578	560.1	542.3
7	689.2	682	673.7	664.9	656.1	647.1	638.2	629.2	620	611	602.7	594.3	576.9	560	542.9
8	685.2	678	669.7	661.2	652.6	643.9	635.3	626.5	617.7	608.7	600.4	592.2	575.5	558.7	542.3
9	680	672.6	664.7	656.6	648.4	640.1	631.7	623.3	614.7	606	597.4	589.5	573.4	556.9	541
10	672.9	665.8	658.4	650.9	643.2	635.3	627.2	619	610.7	602.3	593.8	585.9	570.4	554.3	538.2
15	605.4	601.9	598	593.7	589.1	584.2	578	571.5	564.8	557.8	550.6	543.2	527.9	513.9	498.9
20	475.4	474.6	473.3	471.6	469.5	467.1	462.7	458	452.9	447.5	441.8	435.8	422.8	408.8	395.3
30	171.6	171.7	171.6	171.3	170.8	170.2	168.5	166.6	164.6	162.4	160	157.5	152.1	146.2	139.8
45	9.82	9.86	9.89	9.92	9.94	9.95	9.90	9.85	9.79	9.72	9.64	9.55	9.37	9.16	8.92
60	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.38	0.38	0.37	0.35	0.34
75	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

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
-60	0.05	0.05	0.05	0.04	0.04	0.04	0.02	0.00	0.00	0.00					
-45	3.80	3.75	3.70	3.64	3.14	2.56	1.25	0.09	0.00	0.00					
-30	61.67	58.50	55.33	52.03	34.68	21.06	7.48	1.30	0.03	0.00					
-20	260.2	247.4	233.9	220	154.6	92.85	22.17	2.94	0.06	0.00					
-15	395.3	377.8	360.5	343.9	251.2	154.9	36.41	3.85	0.08	0.00					
-10	489.1	472.9	456	438.7	334.3	220.4	53.09	4.69	0.11	0.00					
-9	500.1	484.4	467.1	449.4	346.6	232.9	56.34	4.85	0.11	0.00					
-8	508.5	492.2	475.9	458	359.7	244.7	59.59	4.99	0.12	0.00					
-7	514.5	497.9	481.2	464.2	370.7	255.6	62.96	5.12	0.12	0.00					
-6	518.1	501.5	484.7	467.9	380.2	265.3	66.03	5.23	0.12	0.00					
-5	519.7	502.7	487	472.4	387.8	273.3	68.79	5.34	0.13	0.00					
-4	519.5	504.8	490.4	475.8	393.7	279.7	71.22	5.43	0.13	0.00					
-3	521.9	506.7	492.1	477.5	397.9	284.9	73.32	5.52	0.13	0.00					
-2.5	522.5	507	492.3	478	399.5	287.1	74.23	5.55	0.13	0.00					
-2	522.6	507	492.6	478.4	400.8	289	75.06	5.58	0.13	0.00					
-1.5	522.5	506.9	492.5	478.4	401.7	290.7	75.80	5.61	0.14	0.00					
-1	522	506.4	492	478	402.4	292	76.44	5.64	0.14	0.00					
-0.5	520.9	505.4	491.1	477.2	402.7	293	76.99	5.66	0.14	0.00					
0	519.2	504	489.8	476.1	402.7	293.6	77.44	5.68	0.14	0.00	0.00				
0.5	519.9	504.6	490.4	476.6	402.5	293.6	77.46	5.69	0.14	0.00					
1	520	504.9	490.7	476.8	402.1	293.2	77.38	5.69	0.14	0.00					
1.5	519.5	504.7	490.6	476.6	401.3	292.5	77.21	5.68	0.14	0.00					
2	519.5	504.1	490.1	476.1	400.3	291.5	76.94	5.68	0.14	0.00					
2.5	521.7	505.2	489.5	475.3	398.9	290.2	76.59	5.67	0.13	0.00					
3	523.3	506.9	491.1	475.7	397.3	288.6	76.14	5.65	0.13	0.00					
4	524.8	508.7	493.1	478	393.2	284.6	74.97	5.61	0.13	0.00					
5	526.2	509.6	493.8	478.8	393.6	279.4	73.45	5.56	0.13	0.00					
6	526.6	510.5	494.8	478.8	393.4	275.5	71.59	5.50	0.13	0.00					
7	525.6	510.5	495.1	479.3	391.8	273.9	69.39	5.42	0.12	0.00					
8	525.9	509.4	494.2	478.3	389.3	271	66.89	5.32	0.12	0.00					
9	524.9	508.5	491.6	475.9	385.2	267	64.25	5.22	0.11	0.00					
10	522.4	506.1	489.2	472.2	379.3	261.9	62.76	5.10	0.11	0.00					
15	482.9	466.7	448.6	429.8	322.6	214.2	51.66	4.39	0.09	0.00					
20	381.1	365.9	350	333.4	238.9	148.2	37.41	3.73	0.07	0.00					
30	133	126.3	120.3	114	81.15	49.56	13.65	2.20	0.03	0.00					
45	8.66	8.38	8.09	7.77	6.35	4.93	2.41	0.19	0.00	0.00					
60	0.32	0.31	0.29	0.27	0.19	0.11	0.04	0.00	0.00	0.00					
75	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					

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: