

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

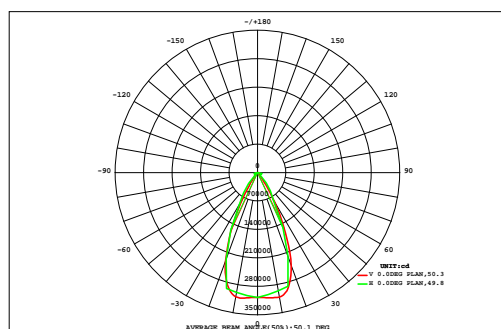
Maximum Intensity		1352.2 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	81.1V x 68.7H
	At 50% of Imax	49.8V x 50.3H
	At 90% of Imax	32.9V x 33.1H
Beam Flux	Total	996.4 lumens per klm.
	To 10% of Imax	846.8 lumens per klm.
	To 50% of Imax	625.5 lumens per klm.
	To 90% of Imax	279.5 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.6 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(_b) Range:-90 - 90DEG
H(_b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:DAMIN
Test Date:2020-04-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.230m [K=1.0000]
Remarks:

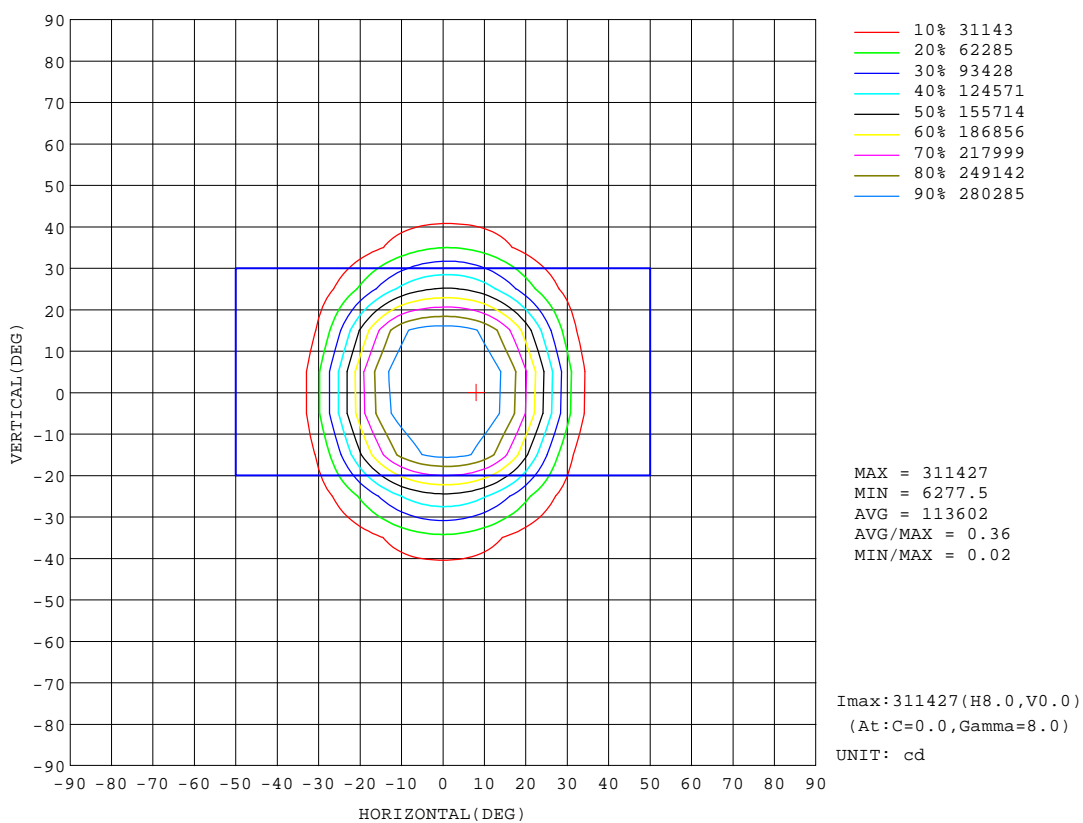
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME: 1440W-5050-60	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.: Lanyeeh	SUR.:0.65x0.86	Shielding Angle:



ISOCANDELA DIAGRAM

Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.:	SUR.:0.65x0.86	Shielding Angle:

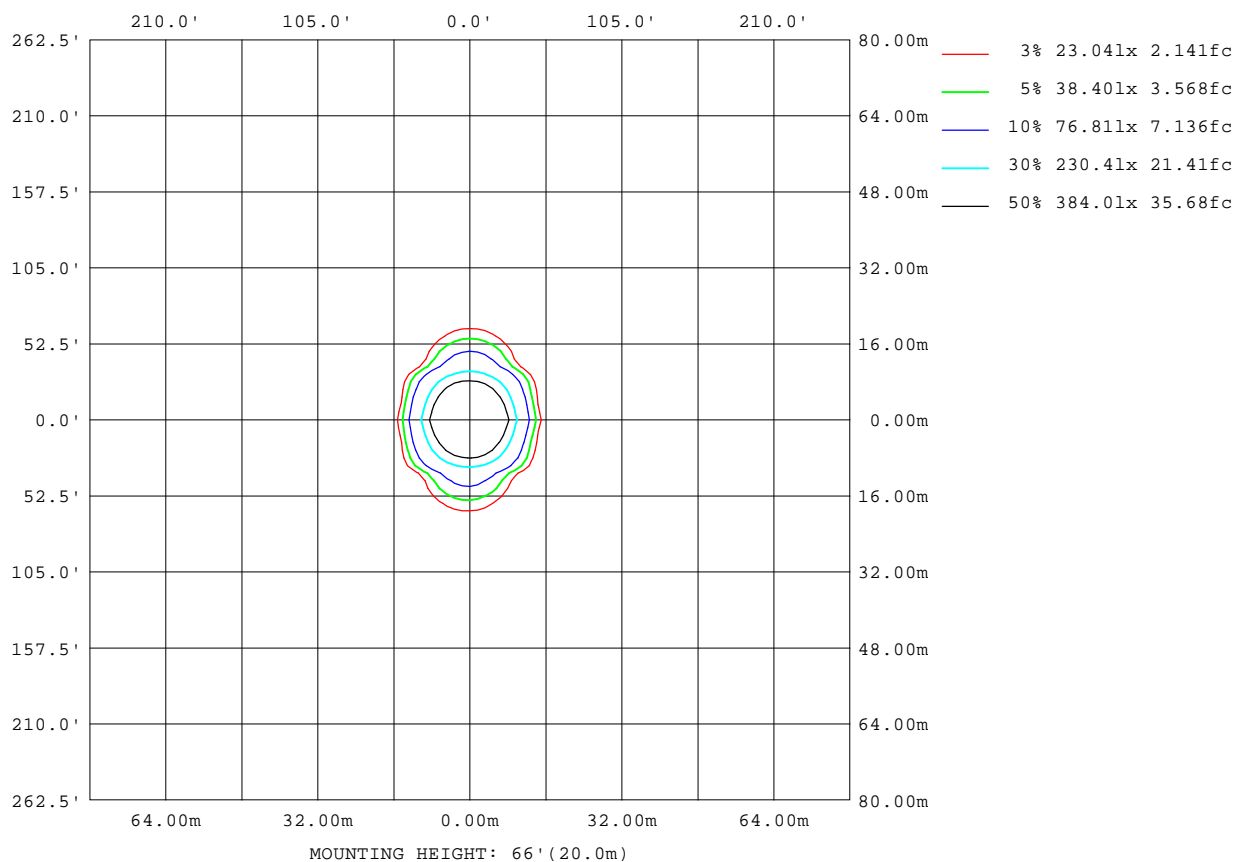


H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:DAMIN
Test Date:2020-04-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.230m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

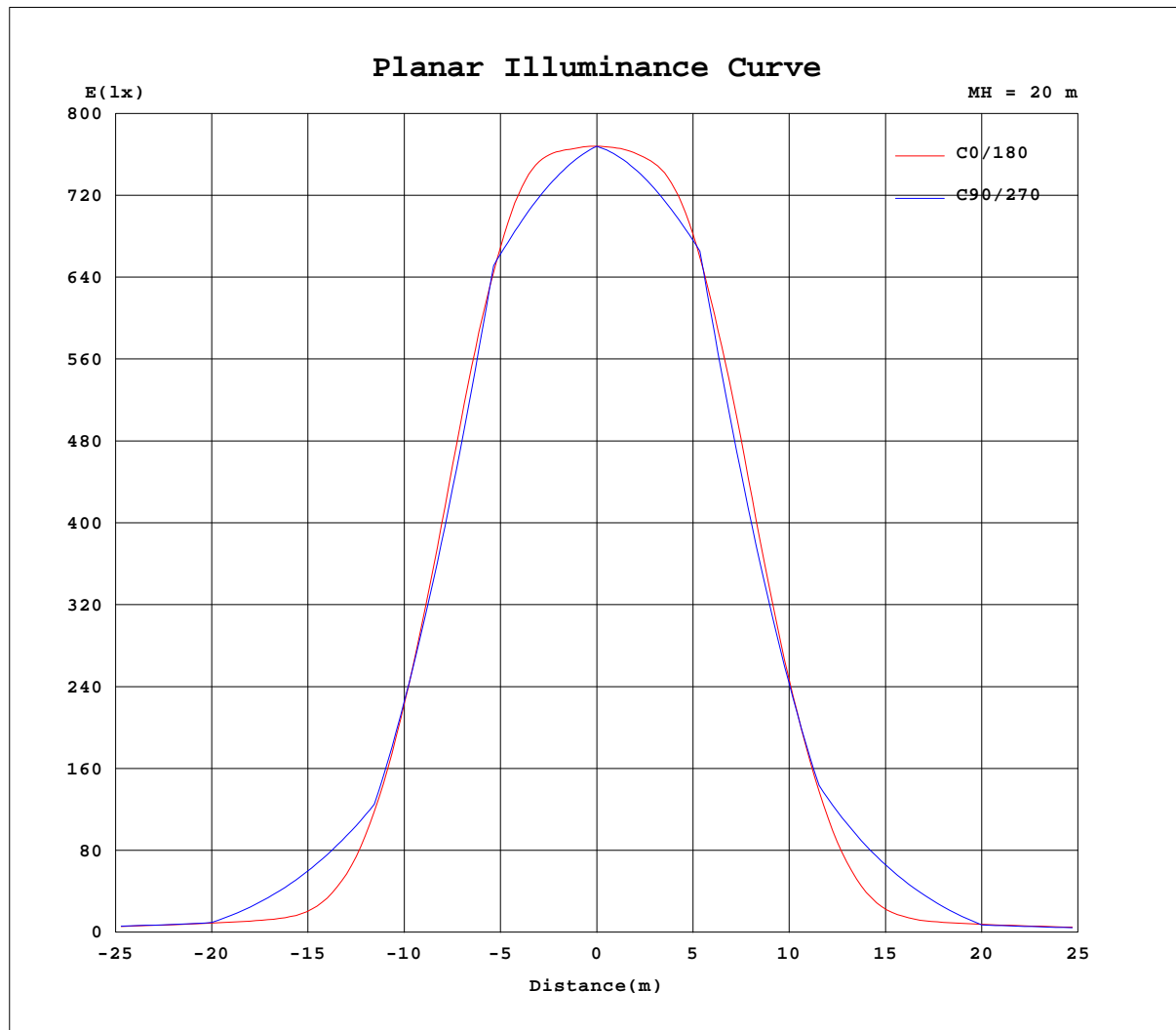
Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.:	SUR.:0.65x0.86	Shielding Angle:



H_b Range:-90 - 90DEG
H_b Interval: 1.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:DAMIN
Test Date:2020-04-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.230m [K=1.0000]
Remarks:

Planar Illuminance Curve



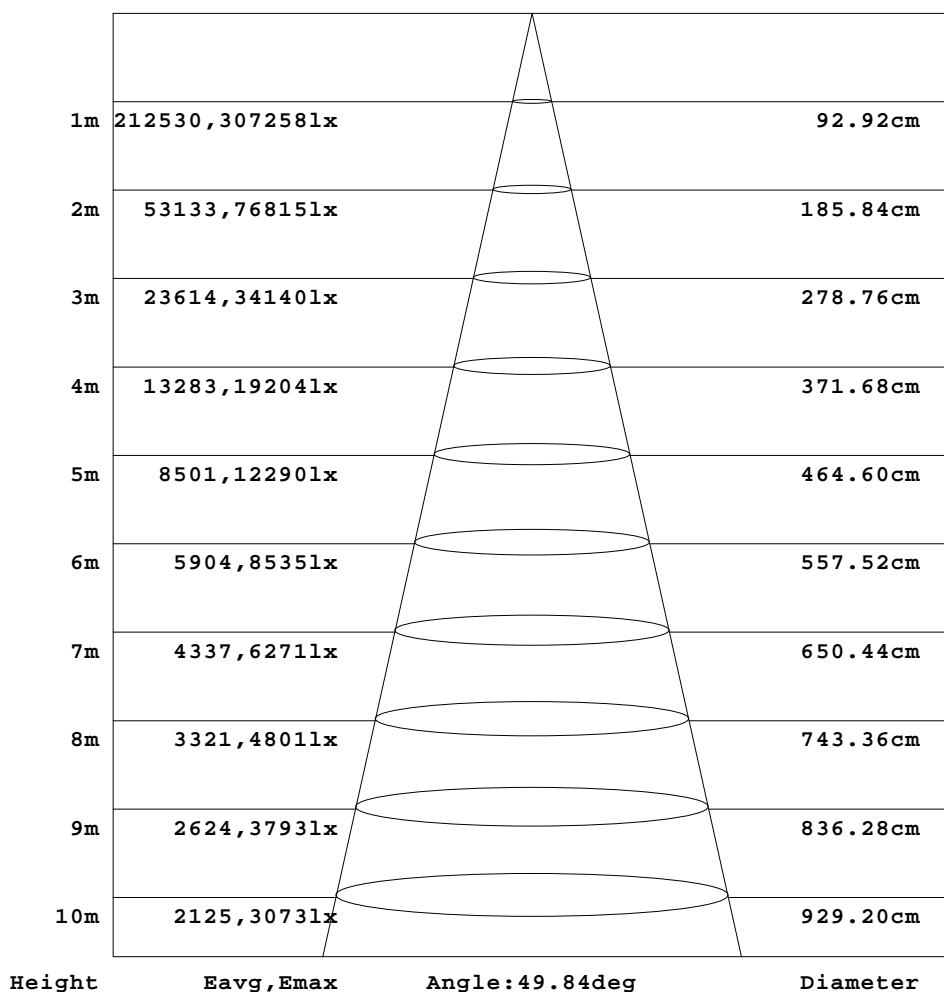
H_b Range:-90 - 90DEG
H_b Interval: 1.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:DAMIN
Test Date:2020-04-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.230m [K=1.0000]
Remarks:

AAI Figure

Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.:	SUR.:0.65x0.86	Shielding Angle:

Flux out:145183 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H_b) Range:-90 - 90DEG
H_b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:DAMIN
Test Date:2020-04-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.230m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.:	SUR.:0.65x0.86	Shielding Angle:

Table--1

UNIT: ×100cd

H(°) \ V(°)	-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	0.00	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
-75	10.6	11.6	13.4	16.0	19.1	25.9	39.6	54.3	60.4	66.2	80.5	69.0	72.0	83.6	76.9	66.8	69.3	95.8	118
-70	11.4	13.0	15.8	19.7	23.4	38.2	62.6	75.9	74.5	75.8	80.9	71.7	76.1	82.3	77.0	70.9	76.0	95.5	108
-65	11.9	13.6	16.8	22.1	25.6	42.2	76.1	95.7	89.5	82.9	82.9	76.5	76.5	80.8	79.8	76.7	77.5	86.9	95.3
-60	12.8	15.3	19.9	26.0	30.3	58.6	102	115	101	89.4	83.2	79.8	78.7	79.7	81.5	81.7	81.7	82.7	83.9
-55	12.6	14.8	20.5	26.4	30.3	49.3	85.4	101	93.0	85.7	82.7	82.1	83.0	85.3	88.3	89.8	90.4	91.5	92.7
-50	12.7	15.9	24.6	28.1	33.0	54.1	80.4	85.8	81.3	80.1	81.6	84.5	88.1	92.0	96.0	98.2	99.4	101	102
-45	12.5	15.3	24.5	28.9	33.0	47.3	67.5	71.4	70.9	74.4	79.7	85.6	91.7	97.1	102	106	108	110	111
-40	11.9	15.9	28.0	29.4	34.9	50.2	65.5	69.0	71.8	77.1	83.6	90.8	98.5	115	154	215	278	321	331
-35	10.8	14.2	27.2	29.2	33.8	45.5	59.5	66.2	71.1	77.3	84.8	93.1	102	122	186	298	424	520	554
-30	10.2	15.3	30.0	30.0	35.9	46.8	57.3	65.1	72.7	80.3	89.3	98.8	110	147	256	432	617	744	773
-25	9.19	13.6	29.3	29.5	35.2	45.8	56.2	64.9	72.9	80.4	89.8	109	196	386	660	969	1247	1419	1481
-20	8.67	16.2	30.4	30.4	38.2	49.1	58.9	68.0	76.0	83.9	94.8	138	341	722	1188	1627	1964	2136	2187
-15	7.60	13.5	30.8	30.0	37.0	48.3	57.8	67.5	76.2	83.7	94.6	133	373	888	1525	2120	2577	2805	2891
-10	7.48	16.6	30.1	30.2	39.8	51.2	61.7	72.2	80.3	87.6	101	201	588	1217	1912	2459	2795	2917	2953
-5	6.59	13.4	30.0	29.1	37.5	49.7	61.3	72.7	81.8	87.8	99.1	192	598	1274	2030	2607	2923	2997	3012
0	6.60	16.6	29.1	29.4	40.7	53.2	65.6	77.8	85.6	91.3	108	286	851	1633	2428	2928	3108	3088	3072
5	5.69	12.7	29.0	27.8	36.3	48.4	59.9	71.1	80.1	85.9	97.0	187	595	1276	2049	2645	2969	3031	3033
10	5.79	15.1	27.4	27.9	37.4	48.5	58.6	68.8	76.7	83.7	96.7	191	582	1226	1956	2541	2883	2980	2994
15	4.89	11.4	27.6	26.3	33.5	44.4	53.5	62.5	70.9	78.0	88.3	120	364	894	1581	2233	2713	2909	2954
20	5.01	13.5	25.8	26.1	33.9	44.6	53.5	61.8	69.1	76.3	85.9	123	329	725	1229	1713	2066	2225	2265
25	4.22	9.98	25.4	24.2	30.0	41.1	50.4	57.7	64.7	71.1	79.1	94.3	182	375	671	1011	1315	1500	1572
30	4.27	11.7	24.4	24.0	30.0	41.7	50.3	56.6	62.8	69.0	75.9	83.1	92.6	129	248	441	657	821	885
35	3.74	8.70	22.5	22.5	27.7	41.5	52.1	55.6	59.6	64.6	70.4	76.5	83.5	102	171	293	438	558	616
40	3.91	9.93	21.8	22.4	29.7	46.9	55.9	56.0	58.3	62.4	67.3	72.5	78.3	93.2	135	201	274	330	352
45	3.43	7.54	19.0	21.1	26.7	45.6	58.5	56.3	55.8	58.5	62.2	66.4	70.4	74.4	78.1	80.5	82.0	84.0	85.1
50	3.81	8.43	18.6	20.8	28.8	55.0	71.8	67.5	62.0	61.0	62.1	64.0	66.4	69.6	72.2	73.6	74.8	76.6	77.4
55	3.69	6.73	14.8	19.5	24.6	53.3	82.2	81.8	69.7	63.4	61.4	60.8	61.4	63.3	65.5	66.1	66.9	68.5	69.8
60	3.95	7.22	14.6	19.2	27.4	66.1	97.8	90.9	73.9	64.6	60.2	57.7	56.9	58.1	59.1	58.9	59.5	61.2	62.1
65	3.99	6.02	11.1	16.1	20.2	45.6	75.0	78.7	68.1	63.8	62.7	56.8	58.6	60.4	58.0	55.5	59.4	68.7	72.8
70	4.24	6.29	10.5	13.8	19.0	38.9	58.9	62.3	59.0	63.6	61.9	55.4	61.7	62.0	55.6	52.0	62.7	79.4	82.8
75	4.33	5.41	7.86	10.6	13.7	22.6	36.9	47.0	50.7	59.6	66.3	54.2	61.8	65.6	55.7	48.6	59.4	84.6	94.0
80	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
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_b Range:-90 - 90DEGH_b Interval: 1.0DEG

Test Speed: HIGH

Temperature:30DEG

Operators:DAMIN

Test Date:2020-04-18

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402

Humidity:65.0%

Test Distance:8.230m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:10.171V I:0A P:0W PF:0.0000 Freq:50.02Hz Lamp Flux:230319x1 lm		
NAME: 1440W-5050-60	TYPE:	WEIGHT:
SPEC.:0.65x0.86	DIM.: 0.65x0.86	SERIAL No.:
MFR.:	SUR.:0.65x0.86	Shielding Angle:

Table--2

UNIT: ×100cd

H(°) \ V(°)	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	0.00	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
-75	112	83.0	66.3	72.7	83.8	81.4	70.0	77.8	72.8	62.8	57.6	46.9	31.2	21.3	17.6	14.6	12.2	10.9
-70	99.0	78.5	70.9	76.5	82.8	77.9	72.8	81.3	76.0	75.4	77.5	65.9	40.8	24.1	20.4	16.0	12.7	11.3
-65	92.7	81.5	75.4	77.4	80.1	78.3	75.4	80.7	82.9	87.3	97.3	92.8	60.6	30.4	24.5	19.4	14.2	11.9
-60	82.4	80.6	79.8	79.7	77.8	76.7	78.7	83.1	89.6	103	120	110	65.2	31.8	27.2	19.8	14.5	12.1
-55	91.8	89.6	88.2	87.0	84.2	81.3	80.3	81.3	83.6	90.1	102	102	70.6	36.1	28.8	23.5	15.5	12.2
-50	100	98.0	96.0	93.5	89.3	85.1	82.1	80.1	79.1	81.7	89.0	86.4	59.3	34.4	29.1	23.1	14.7	11.8
-45	110	107	105	101	96.2	90.4	85.0	79.6	74.7	71.3	72.5	75.5	61.3	38.3	30.4	27.2	16.1	11.8
-40	305	251	187	135	105	94.8	88.2	82.1	76.4	72.3	71.5	69.7	53.9	36.1	30.5	26.5	14.6	10.9
-35	517	420	294	187	122	102	94.1	87.0	80.3	74.5	70.1	66.3	54.8	38.7	31.8	29.9	16.2	10.6
-30	698	539	353	204	126	106	97.0	89.2	81.6	74.6	67.5	60.1	49.0	37.2	31.5	30.1	14.3	9.62
-25	1432	1270	1002	693	408	212	116	95.2	86.5	79.2	71.6	63.3	53.0	40.6	33.1	32.0	16.9	9.52
-20	2118	1910	1530	1055	596	263	120	97.5	88.3	80.9	72.4	63.0	52.2	39.8	32.8	32.4	14.9	8.70
-15	2853	2659	2230	1620	952	420	150	104	93.5	85.6	76.8	66.4	55.9	43.8	34.4	33.6	18.1	8.74
-10	2916	2765	2367	1754	1053	471	170	106	95.8	89.1	79.7	68.1	56.1	42.7	34.0	33.8	15.4	8.22
-5	3006	2962	2699	2170	1426	719	257	117	102	95.2	87.0	74.5	61.3	47.3	35.6	34.0	19.1	8.77
0	3091	3103	2863	2302	1499	730	246	116	104	99.1	89.4	75.6	60.7	45.7	35.1	34.2	15.9	8.17
5	3024	2982	2725	2207	1466	745	265	117	102	95.3	87.1	74.5	61.4	47.2	35.4	33.9	19.1	8.75
10	2951	2806	2424	1832	1129	514	182	107	95.9	89.3	79.9	68.2	56.1	42.5	33.6	33.4	15.5	8.18
15	2905	2720	2307	1729	1070	495	175	105	93.7	85.8	77.3	66.6	56.0	43.5	33.8	33.2	18.3	8.69
20	2197	1995	1622	1152	675	304	130	96.0	86.6	79.5	71.0	61.4	50.6	38.4	31.4	31.8	14.6	7.99
25	1535	1380	1103	773	461	234	120	91.8	83.0	76.0	68.6	60.1	49.8	38.0	30.6	31.1	16.5	8.24
30	830	671	458	260	139	101	90.9	83.6	76.3	69.8	62.8	55.1	44.2	33.4	28.4	29.5	13.4	7.62
35	595	501	362	224	130	94.4	85.4	79.1	73.0	67.6	63.1	58.5	46.7	33.1	27.4	27.9	14.2	7.50
40	333	279	208	141	98.0	83.0	77.2	72.1	67.3	63.5	61.9	58.6	43.1	29.5	25.5	24.1	11.2	6.69
45	84.6	83.5	82.7	81.2	78.1	74.8	71.2	67.2	63.5	60.7	60.8	61.8	47.0	29.0	24.0	23.6	11.5	6.46
50	76.6	75.7	75.2	74.2	71.6	69.3	67.3	65.8	65.6	68.2	74.5	70.1	44.7	25.7	22.3	18.5	9.11	5.79
55	69.1	68.2	67.9	67.8	66.2	64.6	64.2	64.9	67.5	74.0	85.3	84.2	54.1	25.7	21.0	17.6	9.19	5.52
60	61.0	60.4	60.7	61.0	60.0	59.6	61.2	64.7	71.1	83.7	100	89.5	49.0	22.0	19.1	12.9	7.14	4.92
65	67.8	59.1	56.6	59.8	62.4	59.9	58.1	65.0	66.4	70.9	81.0	75.8	45.6	20.6	16.5	12.4	7.17	4.85
70	71.1	55.4	53.3	59.8	64.8	58.4	56.6	67.7	61.9	61.7	64.4	52.2	29.2	15.9	13.1	9.20	5.80	4.57
75	81.0	56.5	48.6	57.1	66.7	60.5	53.0	67.4	60.2	51.3	47.8	36.5	21.6	13.6	10.5	7.86	5.49	4.45
80	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
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 - 90DEGH_b Interval: 1.0DEG

Test Speed: HIGH

Temperature:30DEG

Operators:DAMIN

Test Date:2020-04-18

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402

Humidity:65.0%

Test Distance:8.230m [K=1.0000]

Remarks: