

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

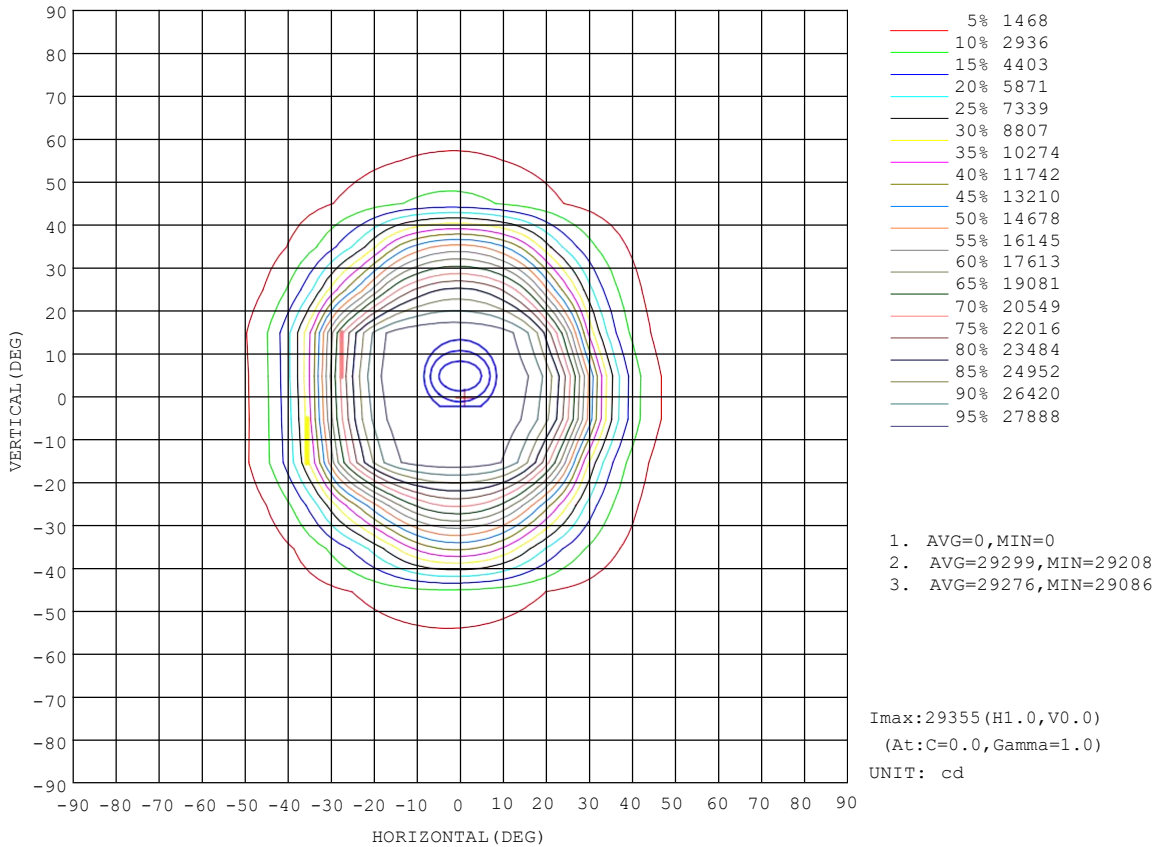
Maximum Intensity (Luminaire orientation as tested.)		912.9 cd per klm. 0.0 degrees vertical 1.0 degrees horizontal
Beam Spread	At 10% of Imax	90.3V x 87.4H
	At 50% of Imax	67.6V x 63.5H
	At 90% of Imax	38.4V x 43.7H
Beam Flux	Total	999.1 lumens per klm.
	To 10% of Imax	927.4 lumens per klm.
	To 50% of Imax	718.6 lumens per klm.
	To 90% of Imax	351.4 lumens per klm.
	Upward LOR	0.0 %
	Downward LOR	99.9 %
Luminaire Efficiency (Light Output Ratio)		100.0 %

$H(\beta)$ Range: -90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-12-13

$V(B)$ Range: -75 - 75DEG
 $V(B)$ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 6.800m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Flood Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Adhesion Lighting (Guangdong) Co.,Ltd	SUR.:0.1*0.2	Shielding Angle:

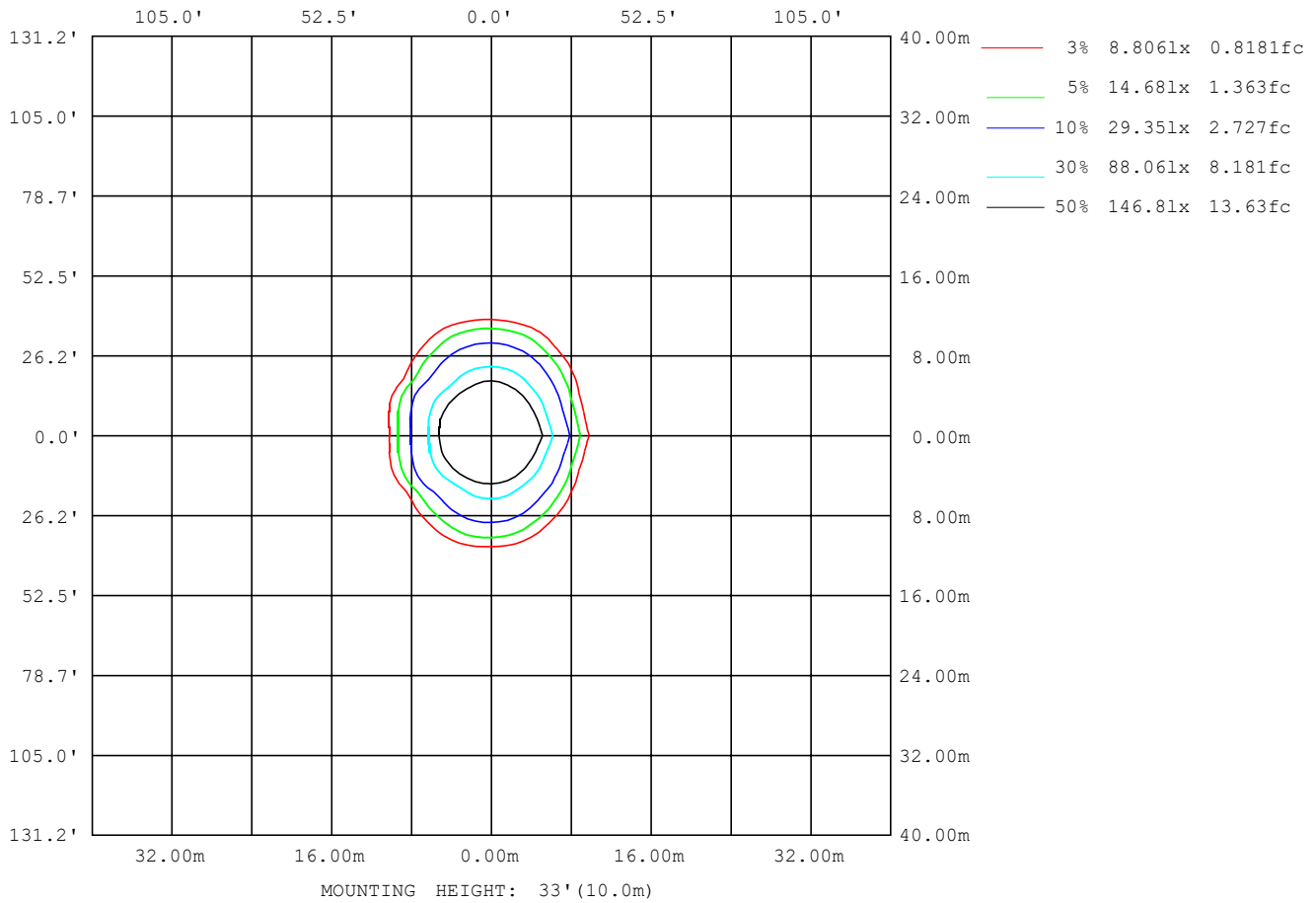


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-12-13

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:6.800m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

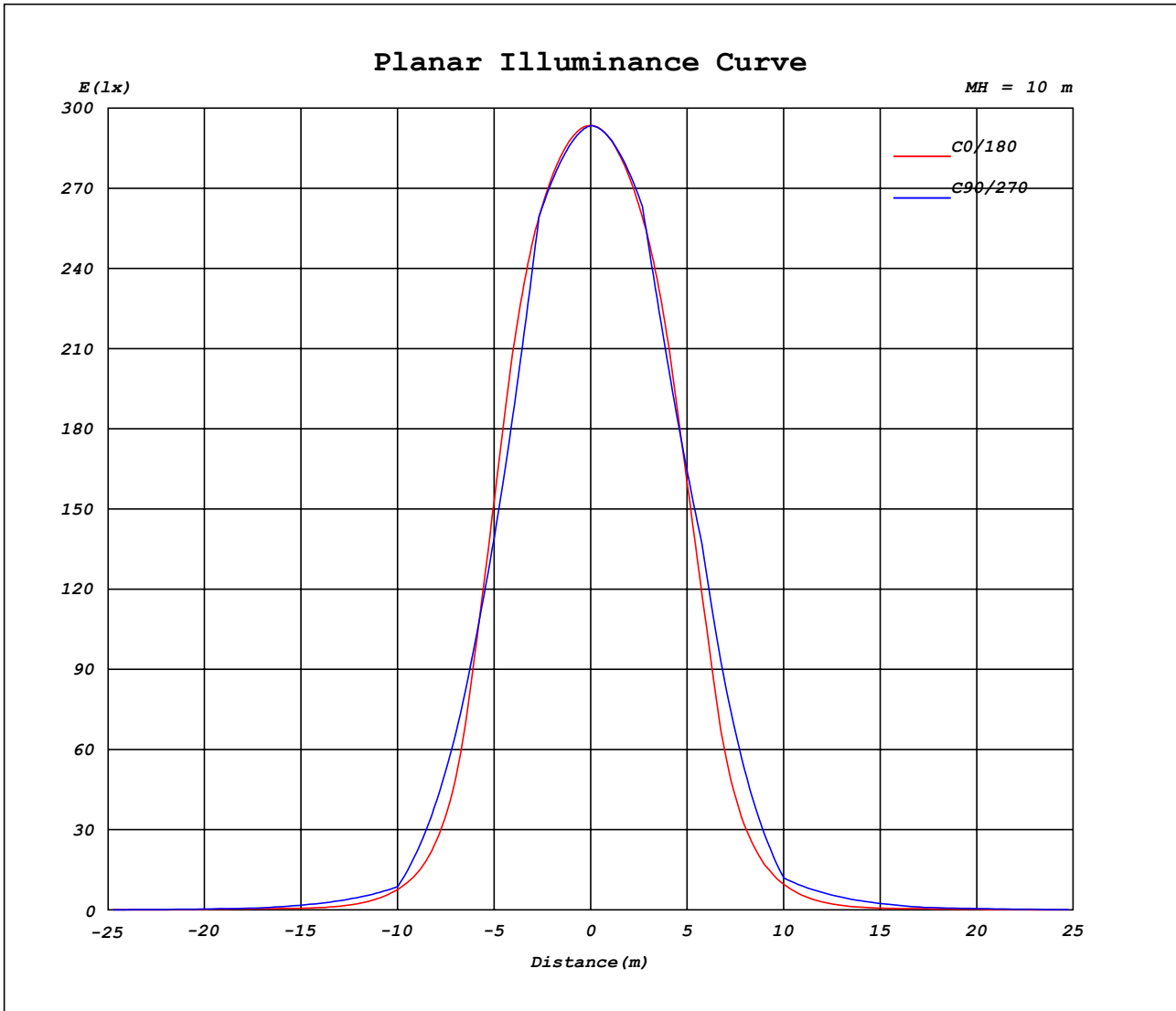
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SPEC.:	DIM.:	SERIAL No.:
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Test Distance: 6.800m [K=1.0000]
Remarks:

Planar Illuminance Curve



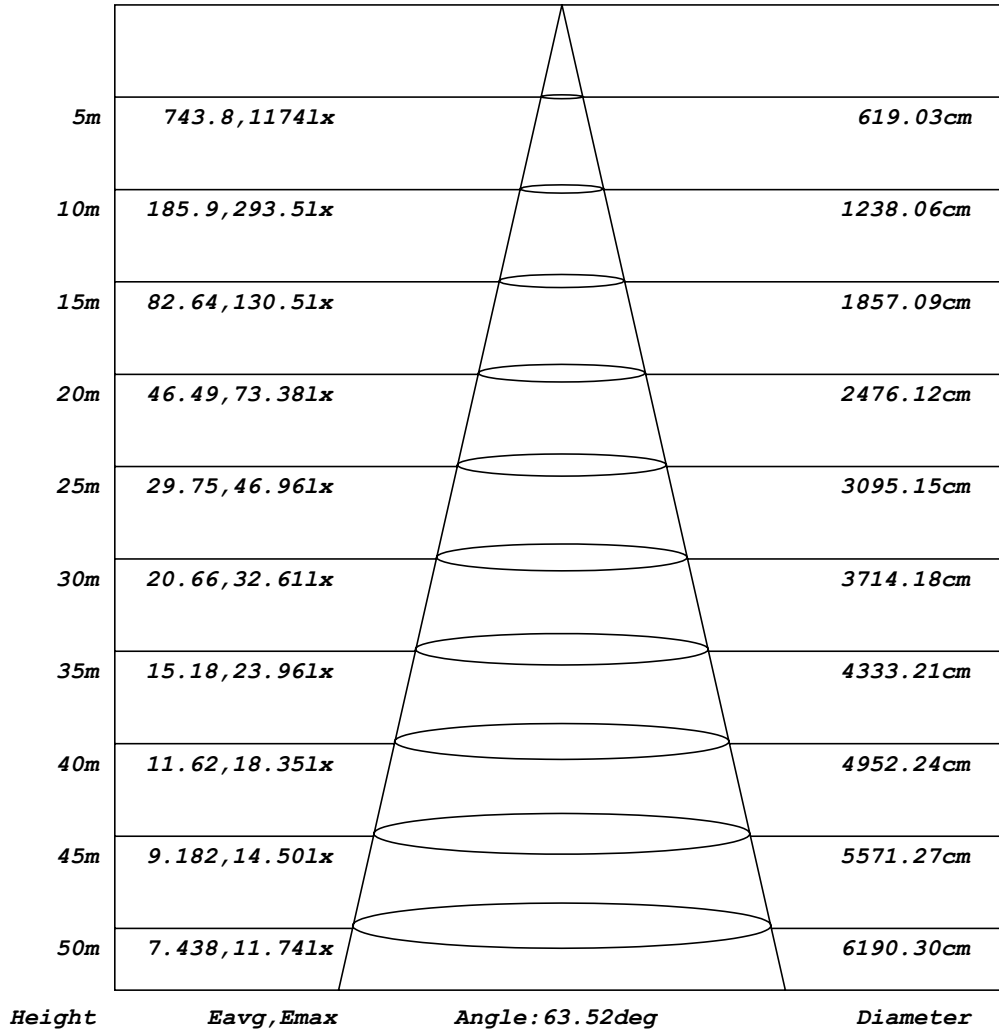
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AAI Figure

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SPEC.:	DIM.:	SERIAL No.:
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Flux out:22809 lm



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

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 Operators: DAMIN
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V(B) Range: -75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 6.800m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: ×10cd

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	0.00	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	0.00	0.00	0.00	4.24	7.69	6.45	5.94	6.61	6.42	6.50	7.65	9.58	9.09	8.25	7.84	7.62	6.32	5.92	6.10
-70	0.00	0.00	0.00	5.12	8.59	8.05	8.25	9.56	10.3	11.2	13.0	16.1	18.1	20.0	22.1	24.1	24.9	25.8	26.2
-65	0.00	0.00	0.00	6.01	9.48	9.64	10.6	12.5	14.2	16.0	18.4	22.5	27.0	31.8	36.3	40.5	43.5	45.6	46.2
-60	0.00	0.00	0.00	6.89	10.4	11.2	12.9	15.4	18.1	20.7	23.8	29.0	36.0	43.6	50.5	57.0	62.1	65.4	66.3
-55	0.00	0.00	2.28	8.58	12.1	14.0	17.6	24.0	32.1	37.2	41.7	50.7	63.1	78.3	94.3	109	121	127	127
-50	0.00	0.00	4.55	10.3	13.9	16.8	22.4	32.6	46.1	53.7	59.5	72.4	90.3	113	138	162	180	189	188
-45	0.00	0.00	6.83	12.0	15.6	19.6	27.1	41.2	60.2	70.2	77.3	94.2	117	148	182	214	238	251	249
-40	0.00	0.00	7.32	12.3	16.4	21.3	30.6	45.7	60.8	75.9	103	152	219	306	413	536	646	711	724
-35	0.00	0.00	7.81	12.7	17.1	23.0	34.1	50.2	61.4	81.6	129	210	321	464	644	859	1054	1170	1198
-30	0.00	0.00	8.30	13.0	17.9	24.7	37.6	54.7	62.0	87.2	156	269	423	621	875	1181	1462	1630	1673
-25	0.00	1.92	9.15	14.3	20.5	29.0	40.4	56.1	83.5	147	271	479	796	1117	1420	1706	1923	2045	2075
-20	0.00	3.84	10.00	15.5	23.2	33.2	43.2	57.5	105	207	387	689	1169	1613	1964	2230	2384	2460	2477
-15	0.00	5.76	10.8	16.8	25.8	37.5	46.1	58.9	127	266	503	899	1543	2109	2509	2755	2845	2876	2879
-10	0.00	5.00	9.62	16.3	24.4	36.7	45.5	57.3	125	269	519	949	1633	2202	2590	2795	2868	2894	2897
-5	0.00	4.24	8.38	15.8	23.1	36.0	44.8	55.6	124	271	536	998	1724	2296	2672	2836	2891	2912	2916
0	0.00	3.48	7.15	15.4	21.7	35.2	44.2	53.9	123	273	552	1048	1814	2389	2753	2877	2914	2930	2935
5	0.00	3.74	8.14	16.4	23.3	36.3	44.3	57.0	128	277	553	1035	1784	2350	2724	2867	2911	2927	2931
10	0.00	4.00	9.13	17.4	24.8	37.5	44.5	60.0	133	281	554	1021	1753	2311	2694	2857	2907	2924	2926
15	0.00	4.27	10.1	18.4	26.3	38.6	44.7	63.1	138	285	554	1008	1722	2272	2664	2847	2903	2921	2921
20	0.00	3.29	9.15	17.1	24.1	34.6	42.7	59.2	113	224	432	779	1323	1781	2166	2432	2567	2634	2650
25	0.00	2.31	8.18	15.8	21.9	30.7	40.8	55.3	88.4	163	309	550	924	1290	1668	2017	2231	2346	2378
30	0.00	1.34	7.21	14.5	19.7	26.7	38.8	51.4	63.7	102	187	321	524	799	1170	1603	1894	2059	2107
35	0.00	1.75	7.19	14.2	18.9	24.7	35.1	48.4	62.9	91.5	152	250	397	595	858	1162	1369	1486	1518
40	0.00	2.17	7.17	13.9	18.1	22.8	31.4	45.3	62.1	81.5	118	180	270	390	546	721	843	913	930
45	0.00	2.59	7.16	13.5	17.3	20.8	27.8	42.2	61.3	71.4	83.4	109	143	185	234	280	318	341	341
50	0.00	1.73	5.78	11.4	14.7	18.2	23.6	33.8	47.5	55.7	65.6	84.9	111	142	178	211	238	255	256
55	0.00	0.87	4.41	9.26	12.0	15.6	19.4	25.4	33.7	40.0	47.7	61.1	78.5	99.5	121	142	159	170	172
60	0.00	0.01	3.03	7.14	9.40	13.1	15.2	17.0	19.8	24.3	29.8	37.3	46.2	56.6	65.4	73.0	79.7	84.4	86.8
65	0.00	0.18	3.16	6.87	8.09	11.2	11.9	13.8	15.9	19.0	22.8	28.4	34.3	41.0	46.6	51.8	56.1	59.0	60.5
70	0.00	0.35	3.29	6.60	6.78	9.32	8.63	10.5	11.9	13.6	15.8	19.5	22.4	25.3	27.9	30.5	32.5	33.6	34.1
75	0.00	0.52	3.41	6.32	5.47	7.44	5.35	7.26	7.97	8.28	8.77	10.6	10.5	9.72	9.11	9.20	8.91	8.15	7.80
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

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Test Date:2022-12-13

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:6.800m [K=1.0000]
Remarks:

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NAME: LED Flood Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Adhesion Lighting (Guangdong) Co.,Ltd	SUR.:0.1*0.2	Shielding Angle:

Table--2

UNIT: ×10cd

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	0.00	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	7.14	8.22	8.72	9.73	10.6	9.15	7.17	6.76	6.81	5.76	6.56	8.22	8.18	5.17	0.00	0.00	0.00	0.00
-70	26.3	25.7	24.1	22.5	20.5	16.8	13.2	11.5	10.7	9.37	9.50	10.1	9.83	7.29	1.99	0.00	0.00	0.00
-65	45.5	43.2	39.4	35.3	30.5	24.4	19.2	16.3	14.6	13.0	12.4	12.1	11.5	9.40	3.98	0.00	0.00	0.00
-60	64.7	60.7	54.8	48.1	40.4	32.1	25.2	21.1	18.4	16.6	15.4	14.0	13.1	11.5	5.96	0.00	0.00	0.00
-55	121	110	95.8	80.7	66.1	52.8	42.4	37.4	31.6	23.8	18.6	15.9	14.3	12.4	6.49	0.00	0.00	0.00
-50	177	159	137	113	91.9	73.6	59.6	53.8	44.8	31.1	21.8	17.8	15.5	13.3	7.01	0.00	0.00	0.00
-45	234	208	178	146	118	94.4	76.7	70.1	57.9	38.3	25.0	19.8	16.7	14.3	7.54	0.00	0.00	0.00
-40	688	606	485	361	261	183	127	92.2	65.9	44.9	33.4	24.2	18.7	15.5	9.56	2.09	0.00	0.00
-35	1142	1004	793	577	404	271	177	114	74.0	51.4	41.9	28.6	20.7	16.7	11.6	4.18	0.00	0.00
-30	1597	1402	1100	793	547	359	226	136	82.0	57.9	50.3	33.0	22.7	17.9	13.6	6.26	0.00	0.00
-25	2016	1860	1581	1232	873	528	306	172	95.9	58.8	49.1	34.3	23.4	17.9	12.8	5.92	0.00	0.00
-20	2436	2318	2061	1671	1199	698	386	208	110	59.6	47.9	35.5	24.1	17.9	11.9	5.57	0.00	0.00
-15	2856	2775	2542	2111	1524	867	466	244	124	60.4	46.7	36.7	24.8	17.9	11.1	5.23	0.00	0.00
-10	2881	2823	2654	2318	1791	1136	609	312	156	73.9	47.3	39.6	27.1	19.0	12.4	6.16	0.69	0.00
-5	2907	2870	2766	2524	2058	1404	752	379	187	87.3	48.0	42.5	29.4	20.0	13.8	7.08	1.38	0.00
0	2932	2917	2878	2731	2324	1672	895	446	219	101	48.6	45.5	31.7	21.1	15.1	8.01	2.07	0.00
5	2923	2894	2812	2587	2123	1442	771	386	190	87.7	48.1	42.9	29.6	20.2	14.0	7.25	1.38	0.00
10	2913	2871	2747	2442	1922	1212	648	327	160	74.6	47.6	40.3	27.6	19.4	12.9	6.50	0.69	0.00
15	2904	2848	2681	2297	1721	982	524	267	131	61.6	47.1	37.7	25.6	18.5	11.8	5.75	0.01	0.00
20	2616	2517	2301	1897	1387	806	441	230	116	61.3	49.6	37.1	25.2	18.8	12.6	6.45	0.61	0.00
25	2328	2187	1921	1497	1054	631	359	193	101	61.1	52.2	36.5	24.8	19.1	13.5	7.15	1.22	0.00
30	2040	1856	1541	1096	720	455	276	157	86.8	60.8	54.7	36.0	24.5	19.3	14.3	7.85	1.82	0.00
35	1466	1330	1104	792	526	338	212	128	79.2	55.2	46.1	31.2	22.5	17.9	13.1	6.69	1.22	0.00
40	892	804	667	487	332	222	147	100	71.5	49.7	37.6	26.4	20.5	16.5	11.9	5.53	0.61	0.00
45	318	278	230	182	139	105	82.5	71.7	63.8	44.1	29.0	21.7	18.5	15.1	10.7	4.37	0.00	0.00
50	240	212	178	144	112	85.8	67.6	58.0	51.0	36.4	25.4	19.8	16.9	14.1	10.5	4.76	0.42	0.00
55	163	146	126	105	84.8	66.5	52.7	44.3	38.1	28.7	21.7	17.9	15.3	13.2	10.4	5.16	0.84	0.00
60	85.1	80.9	74.3	66.9	57.9	47.3	37.8	30.6	25.2	21.0	18.1	16.1	13.8	12.3	10.3	5.55	1.26	0.00
65	59.6	57.0	52.7	48.0	42.2	35.4	28.3	23.2	19.5	16.7	14.7	13.8	12.2	11.0	8.99	4.71	0.84	0.00
70	34.0	33.1	31.1	29.0	26.4	23.4	18.9	15.8	13.8	12.3	11.4	11.4	10.6	9.57	7.72	3.87	0.42	0.00
75	8.49	9.22	9.47	10.1	10.7	11.5	9.38	8.44	8.09	7.90	8.09	9.08	9.07	8.19	6.45	3.02	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
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

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