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## ROLED

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灯具名称: 投光灯  
灯具描述: F3331A-6-36DC-RC(12-XL-6RGBWN-AJ,L350,C,CT)  
报告编号: ROLED20171009001      电压(V): 35.8000  
测试编号:      电流(A): 0.6700  
光源规格型号: XL      功率(W): 24.0000  
每个光源光通量(lm)      功率因数: 0.0000  
光源数量: 6      镇流器型号:  
发光面长度(mm): 310      发光面宽度(mm): 55  
测试模式: C      发光面高度(mm): 0

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## 光度结果

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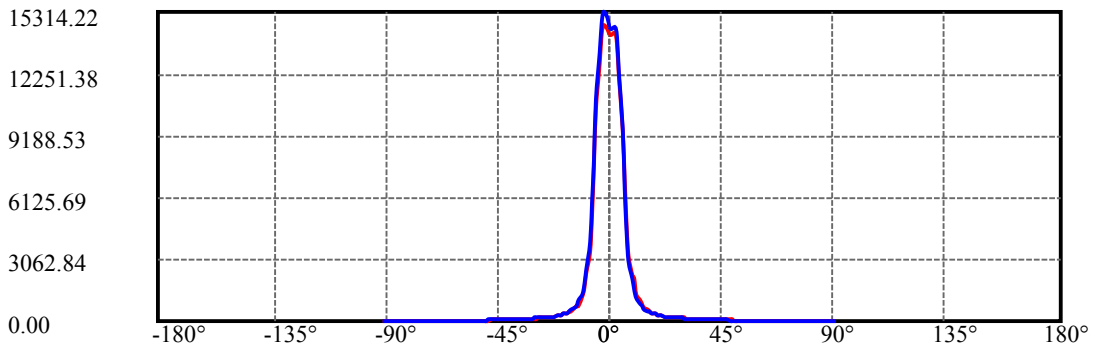
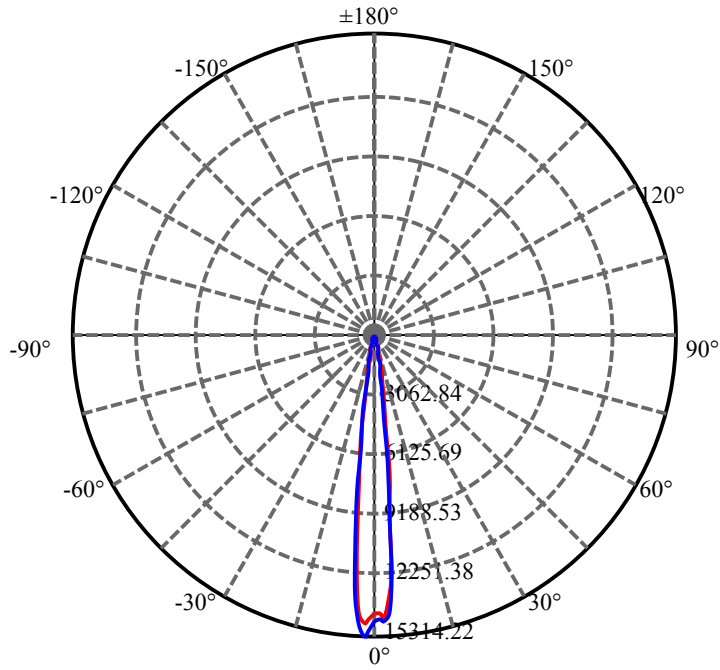
灯具光通量(lm): 1049.18  
灯具效能(lm/w): 43.72  
中心光强(cd): 14165.450  
最大光强(cd): 15314.220  
最大光强角度: C=240.0  $\gamma$ =2.0  
半峰边角(50%Imax): [V]Left=3.9 Right=8.3  
                          [H]Left=5.0 Right=5.6  
光束扩散角(10%Imax): [V]Left=8.4 Right=12.6  
                          [H]Left=9.9 Right=10.6  
有效光通量(lm): 630.71

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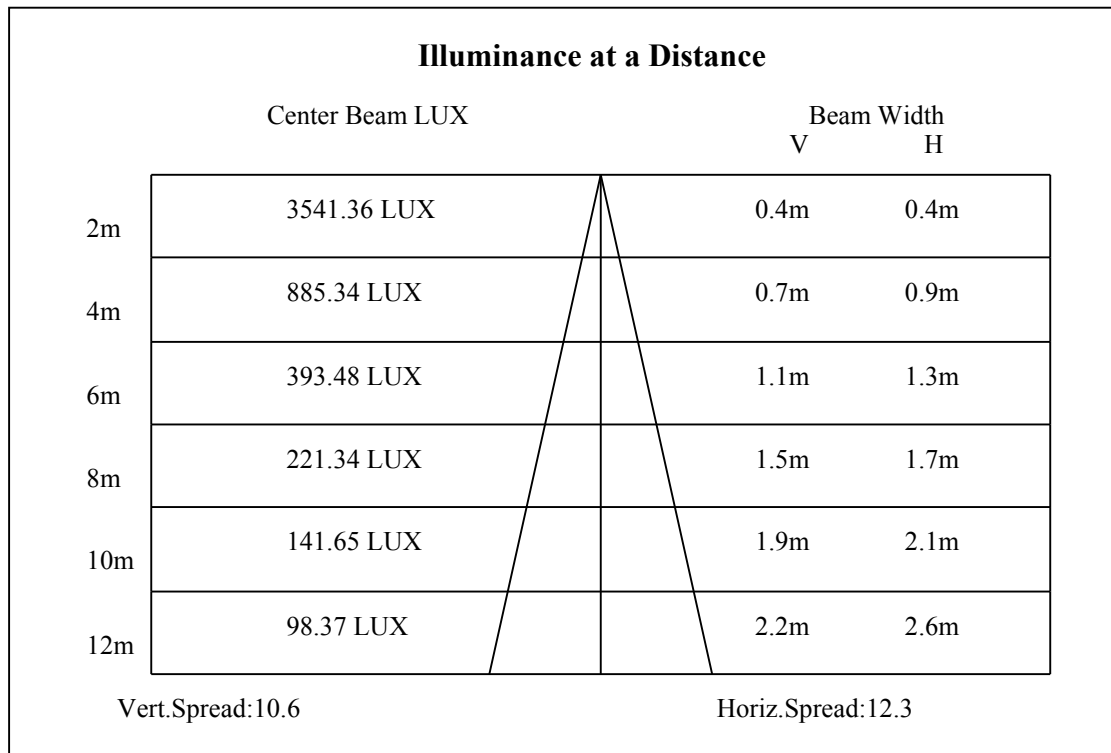
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017-10-09  
环境湿度(%): 60.0%

测试人员: 2464  
测试距离(m): 6.36



H=0 ———  
V=0 ———



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光强数据表(cd)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	14165.45	14185.67	14298.93	13684.10	12118.70	9436.89	7066.55	4789.23	3272.37
30.0	14719.61	14501.18	14517.36	14307.02	12867.02	10387.46	7818.91	5456.65	3757.77
60.0	14590.17	14521.41	14553.77	13752.86	11560.50	7959.67	6347.35	4305.05	3002.98
90.0	14545.68	14456.69	14557.81	14068.37	12223.87	9477.34	6585.20	4356.42	2904.28
120.0	14294.89	14489.05	14489.05	13591.07	11524.09	7796.26	5908.47	4023.12	2621.54
150.0	14177.58	14396.01	14561.86	14084.55	12591.96	10427.91	7361.83	5209.91	3365.41
180.0	14165.45	14440.51	14622.53	14145.23	12741.62	10436.00	7668.44	5215.57	3449.95
210.0	14719.61	15107.93	14925.90	13926.80	11985.22	8047.85	6736.07	4670.31	3080.24
240.0	14590.17	15079.61	15314.22	14836.91	13376.68	11212.63	8551.05	5897.55	3907.43
270.0	14545.68	15031.07	15277.81	14768.15	13303.87	10925.44	7959.67	5943.67	3912.69
300.0	14294.89	14476.91	14897.59	14929.95	13926.80	11904.32	9283.18	6520.48	4493.95
330.0	14177.58	14355.56	14594.21	14351.52	12992.41	10646.33	7816.48	5302.94	3572.10
360.0	14165.45	14185.67	14298.93	13684.10	12118.70	9436.89	7066.55	4789.23	3272.37
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	2301.58	2095.29	1330.39	1044.00	812.63	652.05	534.74	444.95	383.06
30.0	2649.45	2050.80	1510.79	1196.90	940.86	748.32	615.24	519.78	451.01
60.0	2145.04	1646.70	1226.84	982.93	790.22	649.70	538.02	462.26	414.20
90.0	2071.02	1535.06	1149.58	900.00	727.69	608.77	505.62	449.80	396.81
120.0	1760.77	1267.29	971.60	790.22	649.54	545.30	461.04	401.34	356.68
150.0	2176.19	1508.77	1132.59	870.48	703.42	582.07	493.89	432.00	382.65
180.0	2334.75	1605.45	1200.95	794.15	759.28	620.42	514.40	439.48	385.36
210.0	2097.31	1515.65	1157.26	795.32	735.25	621.55	534.46	468.57	413.11
240.0	2613.04	2087.20	1394.30	1083.24	852.68	692.50	589.35	497.53	436.05
270.0	2592.82	1852.19	1346.97	1005.98	801.10	663.37	549.35	467.68	409.63
300.0	2932.60	2099.33	1401.17	1091.74	859.55	695.73	575.19	481.35	408.54
330.0	2371.56	1673.80	1254.34	893.53	788.85	616.78	518.93	442.88	384.39
360.0	2301.58	2095.29	1330.39	1044.00	812.63	652.05	534.74	444.95	383.06
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	342.61	310.65	281.12	256.05	230.97	208.32	189.55	180.77	176.52
30.0	386.29	347.46	305.80	264.54	237.03	223.28	210.74	205.89	188.82
60.0	365.99	329.34	292.98	262.44	231.05	208.56	192.99	182.67	179.88
90.0	350.70	313.08	279.10	247.96	228.94	211.96	205.08	181.94	168.31
120.0	320.60	295.77	270.49	238.49	212.16	189.55	176.12	163.50	157.55
150.0	343.01	306.20	270.61	237.44	217.21	205.08	183.07	168.67	156.14
180.0	346.25	315.22	288.00	257.42	227.12	202.01	182.31	171.43	164.47
210.0	367.08	315.35	273.60	246.38	228.74	213.25	196.99	187.24	177.98
240.0	386.29	346.25	310.65	279.10	252.81	226.11	205.48	189.63	184.33
270.0	358.75	320.93	289.05	259.12	231.98	223.97	210.05	193.23	180.04
300.0	354.74	321.57	299.73	275.87	248.36	221.66	207.10	180.24	175.03
330.0	341.19	305.56	275.42	241.44	224.29	213.17	198.00	184.85	173.49
360.0	342.61	310.65	281.12	256.05	230.97	208.32	189.55	180.77	176.52
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	169.44	164.51	156.18	147.44	138.98	137.57	131.83	123.69	115.81
30.0	181.42	179.72	174.14	169.12	162.16	154.52	143.56	134.66	131.74
60.0	178.99	170.13	162.73	151.89	144.85	140.36	135.26	132.23	122.56
90.0	158.72	153.79	148.45	137.12	128.75	119.45	109.58	105.61	102.86
120.0	153.10	140.76	130.13	120.94	115.81	109.17	103.59	101.29	91.62
150.0	145.90	140.28	134.49	126.24	119.81	110.23	101.25	95.58	95.10
180.0	159.17	151.65	141.74	131.58	123.25	119.00	112.05	108.77	102.01
210.0	169.52	167.26	159.01	152.90	144.16	134.74	125.39	121.83	118.11
240.0	181.98	176.68	167.30	157.03	145.30	140.68	134.78	133.24	124.26
270.0	169.04	161.47	159.65	147.16	141.78	131.70	120.18	110.95	114.11
300.0	171.22	168.27	156.34	146.43	135.02	125.72	123.41	118.40	114.84
330.0	162.12	157.75	151.97	145.46	139.63	130.61	121.19	112.77	113.83
360.0	169.44	164.51	156.18	147.44	138.98	137.57	131.83	123.69	115.81

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## 光强数据表(cd)

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C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	107.11	98.17	90.28	87.37	82.19	77.50	72.77	66.86	62.25
30.0	124.83	115.28	107.43	98.25	91.90	89.03	83.73	77.58	72.32
60.0	110.91	103.43	95.95	91.34	85.71	85.15	76.45	69.49	64.84
90.0	94.81	87.61	80.41	73.94	70.71	68.16	62.21	59.18	54.45
120.0	83.29	77.66	73.25	69.21	65.57	63.71	57.96	53.43	51.09
150.0	86.48	80.94	75.16	68.89	66.66	64.88	59.62	56.67	52.18
180.0	93.80	86.12	80.70	77.91	71.92	71.11	65.20	60.07	55.82
210.0	107.76	98.70	91.05	84.50	83.93	78.31	74.95	69.25	63.55
240.0	114.15	103.83	94.09	90.97	84.94	83.45	79.08	70.91	64.72
270.0	108.53	96.55	87.98	79.65	73.29	74.67	67.87	64.44	59.34
300.0	102.86	93.48	84.26	78.92	76.89	72.77	71.19	63.51	58.13
330.0	105.45	95.30	88.42	79.65	77.06	74.06	69.09	64.56	60.35
360.0	107.11	98.17	90.28	87.37	82.19	77.50	72.77	66.86	62.25
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	57.96	56.22	53.43	51.45	47.89	44.21	41.18	38.67	36.73
30.0	67.11	62.17	60.19	59.50	53.84	49.91	45.79	42.80	41.34
60.0	61.16	58.49	55.25	54.24	49.96	45.99	42.88	40.61	38.27
90.0	50.52	48.54	48.34	44.98	41.78	38.71	36.16	35.35	33.65
120.0	48.34	45.59	43.89	41.95	39.03	36.57	34.67	32.64	31.11
150.0	48.22	46.15	45.63	42.88	39.60	37.05	34.58	33.57	32.16
180.0	52.42	51.37	47.97	47.04	43.60	40.41	37.94	35.92	34.62
210.0	58.53	56.55	55.17	50.44	46.36	43.08	40.57	39.32	38.10
240.0	59.30	57.88	54.16	53.03	51.09	45.95	42.03	39.28	37.70
270.0	54.53	50.00	50.44	48.86	44.41	40.81	37.74	35.68	34.62
300.0	53.27	51.25	49.31	46.92	45.75	41.66	37.82	35.03	33.61
330.0	55.46	51.09	51.90	50.32	44.49	41.18	38.27	37.01	35.03
360.0	57.96	56.22	53.43	51.45	47.89	44.21	41.18	38.67	36.73
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	35.64	33.69	31.19	28.56	26.70	24.76	24.27	23.70	21.84
30.0	39.96	36.32	34.34	32.16	30.26	29.04	27.95	26.49	24.88
60.0	36.28	35.03	33.45	30.78	29.29	28.19	26.74	26.37	25.00
90.0	31.51	29.49	27.67	26.37	25.20	24.47	23.58	23.46	23.14
120.0	29.89	28.27	26.94	25.00	23.99	23.66	22.93	21.84	20.55
150.0	30.22	28.36	26.53	24.96	24.07	23.34	23.02	22.53	21.92
180.0	33.49	31.79	29.41	27.51	25.93	24.71	25.77	27.34	26.05
210.0	35.31	32.76	30.50	29.49	28.60	27.63	27.79	27.51	26.82
240.0	35.60	34.62	32.76	30.30	28.27	26.78	26.29	26.41	25.60
270.0	33.17	30.82	28.80	26.78	25.69	25.00	23.06	22.25	21.64
300.0	32.24	30.90	29.45	27.75	25.20	23.42	22.69	21.84	20.43
330.0	33.53	31.02	28.64	26.74	25.16	24.07	23.30	21.88	20.27
360.0	35.64	33.69	31.19	28.56	26.70	24.76	24.27	23.70	21.84
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	19.94	18.36	17.23	15.21	13.59	12.26	11.12	9.95	8.90
30.0	23.95	22.89	22.05	19.62	17.92	15.41	13.02	11.69	10.23
60.0	23.46	21.44	19.17	17.27	15.49	13.87	12.34	11.16	9.95
90.0	22.33	20.59	18.20	16.02	14.24	12.86	11.37	10.11	8.98
120.0	18.93	17.11	15.94	14.40	13.15	12.09	10.92	10.03	8.86
150.0	21.64	20.06	17.88	16.06	14.32	12.78	11.37	10.07	8.82
180.0	23.42	21.96	20.14	17.07	15.33	14.12	13.31	12.38	11.41
210.0	25.85	24.80	23.06	19.94	16.83	14.56	12.58	10.80	9.59
240.0	23.30	20.87	19.17	17.35	15.73	14.76	13.59	12.46	11.20
270.0	20.79	19.94	17.76	16.02	14.40	13.07	11.69	10.27	9.14
300.0	19.50	18.12	16.14	14.64	13.31	12.01	10.84	9.67	8.74
330.0	19.13	17.56	16.58	15.41	13.96	12.66	11.16	9.99	8.62
360.0	19.94	18.36	17.23	15.21	13.59	12.26	11.12	9.95	8.90

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光强数据表(cd)

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C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	7.89	6.88	6.03	5.14	4.41	3.68	3.07	2.43	1.94
30.0	8.86	7.73	6.76	5.78	4.85	4.13	3.36	2.71	2.14
60.0	8.78	7.56	6.55	5.62	4.57	3.84	3.07	2.43	1.86
90.0	7.81	6.84	5.95	5.06	4.29	3.64	3.03	2.43	1.94
120.0	7.93	6.88	5.87	4.85	4.13	3.44	2.75	2.27	1.70
150.0	7.73	6.71	5.82	5.02	4.29	3.60	2.95	2.43	1.90
180.0	10.27	8.82	7.60	6.39	5.26	4.37	3.56	2.79	2.31
210.0	8.41	7.28	6.31	5.38	4.53	3.76	3.16	2.55	1.98
240.0	10.07	8.78	7.48	6.39	5.38	4.45	3.60	2.95	2.39
270.0	8.09	6.96	6.11	5.38	4.61	3.84	3.24	2.63	2.10
300.0	7.81	6.80	6.07	5.22	4.49	3.80	3.20	2.63	2.10
330.0	7.69	6.67	5.78	4.93	4.21	3.60	2.87	2.43	1.86
360.0	7.89	6.88	6.03	5.14	4.41	3.68	3.07	2.43	1.94
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.46	1.01	0.65	0.40	0.12	0.00	0.00	0.00	0.00
30.0	1.70	1.17	0.85	0.53	0.24	0.04	0.00	0.00	0.00
60.0	1.38	1.01	0.69	0.36	0.16	0.00	0.00	0.00	0.00
90.0	1.42	1.05	0.73	0.40	0.16	0.00	0.00	0.00	0.00
120.0	1.25	0.85	0.61	0.32	0.16	0.00	0.00	0.00	0.00
150.0	1.42	0.97	0.77	0.40	0.16	0.00	0.00	0.00	0.00
180.0	1.66	1.17	0.81	0.49	0.24	0.00	0.00	0.00	0.00
210.0	1.50	1.05	0.73	0.44	0.16	0.00	0.00	0.00	0.00
240.0	1.78	1.29	0.93	0.61	0.36	0.08	0.00	0.00	0.00
270.0	1.62	1.21	0.89	0.57	0.28	0.08	0.00	0.00	0.00
300.0	1.58	1.17	0.85	0.53	0.32	0.12	0.00	0.00	0.00
330.0	1.46	1.05	0.77	0.44	0.16	0.00	0.00	0.00	0.00
360.0	1.46	1.01	0.65	0.40	0.12	0.00	0.00	0.00	0.00
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.00								
120.0	0.00								
150.0	0.00								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.00								