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## ROLED

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灯具名称: 投光灯  
灯具描述: F3333A-18-UN-RC(3015-XL-18RGBWN-AJ,L1000mm,C,CT)  
报告编号: ROLED20171016002      电压(V): 220.0000  
测试编号:      电流(A): 0.3650  
光源规格型号: XL      功率(W): 74.9000  
每个光源光通量(lm)      功率因数: 0.9510  
光源数量: 18      镇流器型号:  
发光面长度(mm): 1000      发光面宽度(mm): 55  
测试模式: C      发光面高度(mm): 0

## 光度结果

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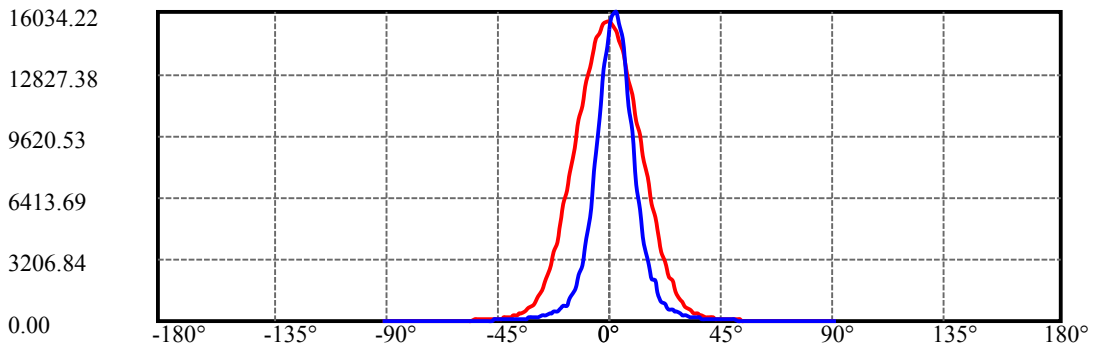
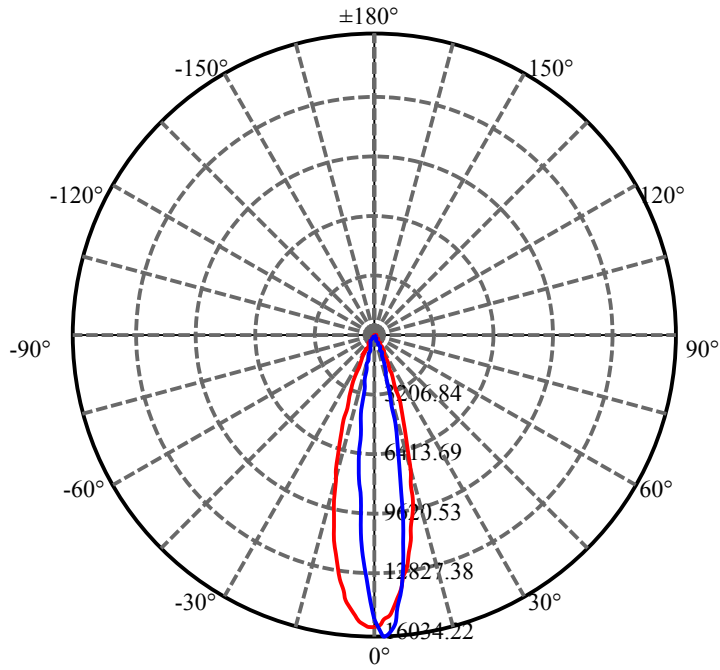
灯具光通量(lm): 3179.71  
灯具效能(lm/w): 42.45  
中心光强(cd): 15492.200  
最大光强(cd): 16034.220  
最大光强角度: C=90.0  $\gamma$ =2.0  
半峰边角(50%Imax): [V]Left=8.1 Right=7.9  
                                  [H]Left=14.6 Right=14.2  
光束扩散角(10%Imax): [V]Left=16.7 Right=16.5  
                                  [H]Left=26.7 Right=26.3  
有效光通量(lm): 2599.67

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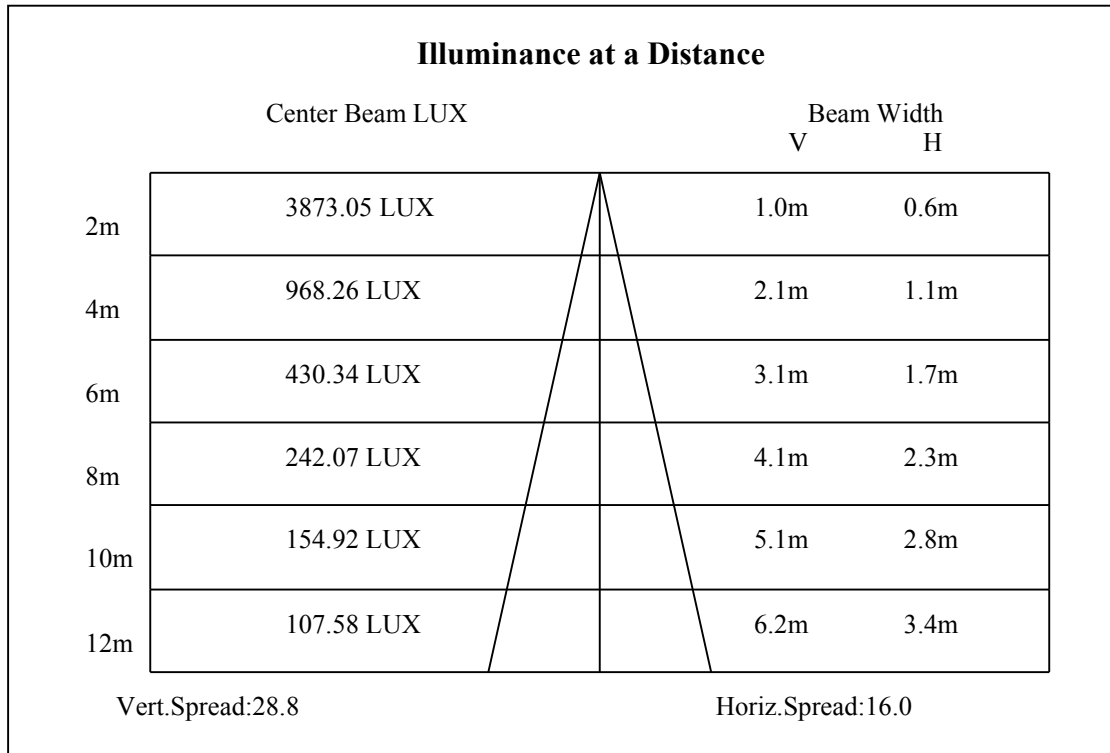
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/10/16  
环境湿度(%): 60.0%

测试人员: 陈阳  
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	15492.20	15387.03	15172.65	14913.77	14521.41	14060.28	13554.66	12976.23	12430.16
30.0	15326.35	15609.50	15755.12	15738.94	15577.14	15269.72	14792.42	14209.94	13542.53
60.0	15378.94	15827.93	15985.68	15884.56	15492.20	14828.82	13918.71	12879.15	11762.74
90.0	15144.33	15767.25	16034.22	15900.74	15407.25	14594.21	13615.34	12434.21	11143.87
120.0	15378.94	15860.29	16014.00	15823.88	15403.21	14675.11	13716.46	12624.32	11459.37
150.0	15330.40	15682.31	15836.02	15827.93	15633.77	15257.59	14703.43	14052.19	13291.74
180.0	15492.20	15524.56	15443.66	15257.59	14970.40	14634.67	14173.54	13671.96	13109.72
210.0	15326.35	14897.59	14391.97	13647.70	12947.92	12159.15	11329.93	10464.31	9695.77
240.0	15378.94	14650.85	13724.55	12664.77	11491.73	10318.69	9214.42	7952.39	6779.35
270.0	15144.33	14193.76	13020.73	11762.74	10549.25	8696.66	7743.27	6410.45	5351.48
300.0	15378.94	14602.31	13627.47	12519.15	11431.06	10213.52	8987.90	7725.87	6552.84
330.0	15330.40	14820.73	14189.72	13465.67	12636.46	11750.61	10949.71	10027.46	9117.34
360.0	15492.20	15387.03	15172.65	14913.77	14521.41	14060.28	13554.66	12976.23	12430.16
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	11714.20	11071.06	10371.28	9647.23	8890.82	8223.40	7491.27	6755.08	6059.35
30.0	12753.76	12033.76	11151.96	10164.98	9384.31	8518.69	7640.93	6852.16	6144.29
60.0	10678.69	9505.66	8047.04	7094.05	6017.28	5172.29	4305.05	3538.13	3035.34
90.0	9881.84	8482.28	7086.77	5820.70	4805.41	3935.75	3223.83	2714.17	2323.82
120.0	10197.34	8490.37	7837.92	6632.52	5572.74	4671.52	3881.54	3306.76	2725.90
150.0	12535.33	11681.84	10775.77	9829.25	9032.40	8045.43	7248.57	6471.94	5719.57
180.0	12478.70	11823.42	11156.00	10468.36	9732.17	9012.17	8011.04	7476.70	6759.53
210.0	8850.37	7977.47	7169.69	6410.05	5678.72	4995.12	4438.94	3862.13	3332.64
240.0	5723.62	4764.96	4049.01	3308.78	2807.20	2350.12	2075.06	1636.19	1386.61
270.0	4276.33	3547.83	2896.19	2373.99	1937.54	1579.56	1323.92	1067.06	806.93
300.0	5586.09	4550.58	3846.76	3199.56	2649.45	2204.50	2087.20	1547.20	1289.13
330.0	8037.74	7444.75	6639.80	5882.59	5162.18	4501.64	3900.96	3353.27	2920.06
360.0	11714.20	11071.06	10371.28	9647.23	8890.82	8223.40	7491.27	6755.08	6059.35
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	5387.89	4740.69	4133.95	3587.88	3122.71	2677.76	2273.27	2050.80	1645.09
30.0	5408.11	4748.78	4117.77	3527.21	3029.68	2568.55	2200.46	2058.89	1553.67
60.0	2531.74	2114.30	1771.29	1494.61	1217.94	1035.91	793.38	725.18	630.25
90.0	2066.98	1496.23	1221.58	1002.34	846.61	736.18	636.27	563.06	505.22
120.0	2308.86	1931.87	1624.46	1352.23	1154.03	971.19	797.75	700.99	603.67
150.0	5007.66	4376.65	3834.62	3231.92	2762.71	2378.44	2066.98	1678.25	1406.43
180.0	6027.80	5407.30	4764.56	4129.10	3563.21	3066.48	2640.95	2197.22	1890.61
210.0	2861.00	2442.35	2106.21	1754.70	1511.20	1281.85	1088.09	923.46	803.77
240.0	1150.39	954.61	801.31	684.41	594.20	522.61	463.55	414.61	358.79
270.0	769.80	674.74	589.51	538.42	490.90	439.40	384.72	333.63	288.73
300.0	1081.62	908.90	769.76	667.82	567.10	504.41	447.37	392.77	346.65
330.0	2495.74	2119.16	1795.96	1520.91	1310.97	1091.33	943.69	797.83	693.75
360.0	5387.89	4740.69	4133.95	3587.88	3122.71	2677.76	2273.27	2050.80	1645.09
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1381.35	1139.47	976.45	823.55	694.92	588.95	509.67	435.64	370.11
30.0	1294.39	1090.52	929.53	760.86	652.05	548.90	461.93	392.77	334.92
60.0	530.42	465.25	403.93	343.82	293.46	257.91	223.28	201.76	187.36
90.0	451.82	398.43	347.87	306.20	271.42	246.34	222.47	206.70	177.01
120.0	521.60	457.12	399.80	351.71	304.63	267.41	236.10	213.05	194.52
150.0	1193.26	1004.77	843.37	706.25	599.46	506.43	425.93	370.11	317.12
180.0	1575.92	1315.83	1104.68	868.05	789.17	667.62	563.71	483.41	417.76
210.0	675.87	581.87	493.93	420.19	359.76	309.03	272.59	236.95	212.85
240.0	310.65	268.99	237.84	209.93	205.89	178.38	163.54	149.06	134.45
270.0	259.52	236.67	214.02	189.83	170.58	157.07	146.18	132.35	119.21
300.0	303.78	265.35	239.87	218.83	206.29	178.63	160.95	144.81	128.59
330.0	594.53	506.39	439.20	377.48	323.56	279.83	243.02	212.85	187.93
360.0	1381.35	1139.47	976.45	823.55	694.92	588.95	509.67	435.64	370.11

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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	324.41	281.12	243.91	211.55	205.08	164.18	145.13	129.16	116.66
30.0	289.62	251.60	220.05	206.70	172.52	156.22	141.37	130.94	119.93
60.0	170.09	153.83	139.43	124.87	114.59	104.93	98.25	91.90	86.28
90.0	160.22	147.96	134.78	120.38	109.25	99.38	90.24	82.68	75.88
120.0	172.60	156.38	138.38	122.44	111.44	103.07	95.18	88.83	83.89
150.0	271.42	236.23	207.91	193.92	164.27	150.19	136.36	125.52	115.52
180.0	359.35	310.69	276.11	238.65	209.65	185.58	165.24	146.06	132.03
210.0	190.23	172.03	156.98	144.20	134.09	124.58	116.54	108.12	100.19
240.0	123.17	111.48	102.86	95.83	90.32	85.15	80.41	76.41	72.00
270.0	108.49	98.33	88.91	80.17	73.90	68.93	64.84	60.63	57.07
300.0	113.62	104.44	96.07	88.34	82.03	76.73	71.47	65.97	62.09
330.0	169.69	151.16	136.36	124.26	113.74	104.40	96.43	88.50	80.86
360.0	324.41	281.12	243.91	211.55	205.08	164.18	145.13	129.16	116.66
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	105.25	95.34	87.98	79.12	71.84	64.80	58.05	52.99	47.93
30.0	109.38	100.15	92.75	83.97	76.65	70.75	64.07	58.94	54.08
60.0	80.86	75.72	71.68	67.51	63.55	59.74	56.18	52.91	50.00
90.0	70.46	65.97	61.85	57.76	54.61	51.61	49.51	47.89	46.11
120.0	78.15	73.09	68.64	64.64	60.88	57.20	54.40	51.61	49.02
150.0	106.95	98.74	90.20	83.65	77.06	71.23	65.33	60.88	56.43
180.0	120.66	109.78	100.19	90.93	83.81	74.83	68.08	62.05	56.83
210.0	92.51	85.59	78.59	72.24	66.05	61.00	56.71	52.14	48.62
240.0	68.00	64.27	60.84	57.56	54.36	51.57	48.62	45.79	42.80
270.0	53.92	51.21	49.11	47.00	44.54	42.59	41.10	39.68	38.27
300.0	58.17	54.85	51.86	49.27	46.64	44.05	41.50	39.20	37.05
330.0	74.23	68.32	63.71	58.69	54.85	50.97	47.29	43.89	40.53
360.0	105.25	95.34	87.98	79.12	71.84	64.80	58.05	52.99	47.93
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	44.29	40.65	37.17	33.86	30.78	28.23	25.52	23.54	22.13
30.0	49.87	45.75	42.03	38.39	35.19	32.16	29.25	26.94	24.51
60.0	47.12	44.13	41.38	38.63	35.96	33.53	30.98	28.88	26.66
90.0	44.09	43.16	41.91	40.37	38.31	36.32	34.42	32.12	30.09
120.0	46.36	44.21	41.74	39.40	37.21	35.07	32.76	30.46	28.48
150.0	52.34	48.78	45.34	41.82	38.51	35.80	32.68	29.77	27.14
180.0	52.14	47.89	44.09	40.61	37.01	33.90	30.90	28.31	26.49
210.0	44.86	41.10	37.70	34.71	31.91	28.84	26.41	24.03	22.09
240.0	39.92	37.25	34.62	32.28	29.81	27.34	24.92	22.65	20.47
270.0	36.28	34.18	32.12	30.09	28.19	25.93	23.38	21.24	18.89
300.0	34.99	33.21	31.07	28.92	26.74	24.63	22.25	19.98	18.00
330.0	37.42	34.71	31.75	28.96	26.37	23.82	21.56	19.58	17.64
360.0	44.29	40.65	37.17	33.86	30.78	28.23	25.52	23.54	22.13
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	21.16	19.94	18.61	17.03	14.68	12.82	11.37	9.87	8.45
30.0	22.29	20.59	19.01	17.92	16.83	16.30	15.45	14.24	12.98
60.0	24.31	22.00	20.14	17.88	15.98	14.48	12.86	11.49	10.48
90.0	27.51	25.20	22.77	20.14	17.92	15.45	13.15	11.20	9.59
120.0	25.93	23.50	21.20	18.69	16.42	14.44	12.70	11.08	9.67
150.0	24.43	22.45	20.39	19.05	18.24	17.72	17.19	15.45	13.87
180.0	25.85	25.08	24.19	22.05	18.85	16.58	14.60	13.39	12.13
210.0	20.59	19.62	19.13	18.69	17.19	15.45	13.83	12.22	10.72
240.0	18.32	16.54	14.93	13.63	12.42	11.24	10.36	9.63	8.70
270.0	16.67	14.36	12.62	10.52	9.14	7.85	6.84	6.15	5.46
300.0	15.90	13.83	11.89	10.23	8.98	7.73	6.63	5.66	4.85
330.0	16.02	14.72	13.75	12.90	11.37	10.19	8.94	7.69	6.35
360.0	21.16	19.94	18.61	17.03	14.68	12.82	11.37	9.87	8.45

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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	6.92	5.66	4.33	2.95	2.31	1.90	1.54	1.21	1.21
30.0	11.73	9.87	8.25	6.31	4.04	2.75	2.22	1.78	1.46
60.0	9.55	7.89	6.31	4.61	3.56	3.03	2.59	2.18	1.82
90.0	8.33	7.40	6.76	6.11	5.42	4.69	4.17	3.64	3.24
120.0	8.49	7.56	6.67	5.02	3.96	3.32	2.79	2.35	1.94
150.0	11.97	10.68	9.38	7.93	5.42	3.52	2.59	2.10	1.70
180.0	10.52	8.82	6.88	4.65	3.32	2.51	2.06	1.66	1.29
210.0	9.47	7.12	4.29	2.95	2.22	1.78	1.42	1.09	0.85
240.0	5.66	3.84	3.20	2.71	2.27	1.90	1.58	1.17	0.89
270.0	4.85	4.21	3.72	3.28	2.83	2.39	1.98	1.54	1.21
300.0	4.00	3.36	2.87	2.35	1.94	1.62	1.29	0.97	0.73
330.0	5.54	4.13	2.87	2.31	1.86	1.46	1.13	0.89	0.65
360.0	6.92	5.66	4.33	2.95	2.31	1.90	1.54	1.21	1.21
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.50	1.70	1.66	1.50	1.01	0.49	0.12	0.04	0.00
30.0	1.13	0.85	0.65	0.53	0.44	0.44	0.32	0.16	0.08
60.0	1.50	1.13	0.89	0.69	0.49	0.40	0.28	0.16	0.08
90.0	2.71	2.22	1.70	1.33	0.97	0.77	0.49	0.32	0.12
120.0	1.62	1.29	0.97	0.73	0.57	0.40	0.28	0.16	0.08
150.0	1.33	1.01	0.77	0.57	0.44	0.44	0.28	0.16	0.04
180.0	1.05	1.54	1.50	1.74	1.38	0.97	0.24	0.12	0.00
210.0	0.61	0.44	0.36	0.32	0.16	0.08	0.00	0.00	0.00
240.0	0.69	0.49	0.40	0.28	0.20	0.12	0.00	0.00	0.00
270.0	0.93	0.77	0.57	0.32	0.16	0.00	0.00	0.00	0.00
300.0	0.53	0.40	0.28	0.20	0.08	0.04	0.00	0.00	0.00
330.0	0.53	0.36	0.36	0.32	0.24	0.08	0.00	0.00	0.00
360.0	1.50	1.70	1.66	1.50	1.01	0.49	0.12	0.04	0.00
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.04								
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								