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## ROLED

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灯具名称: 投光灯  
灯具描述: F3331A-6-36DC-RC(3015-XL-6RGBWN-AJ,L350,C,CT)  
报告编号: ROLED20170918005      电压(V): 36.2000  
测试编号:      电流(A): 0.6650  
光源规格型号: XL      功率(W): 24.1000  
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

## 光度结果

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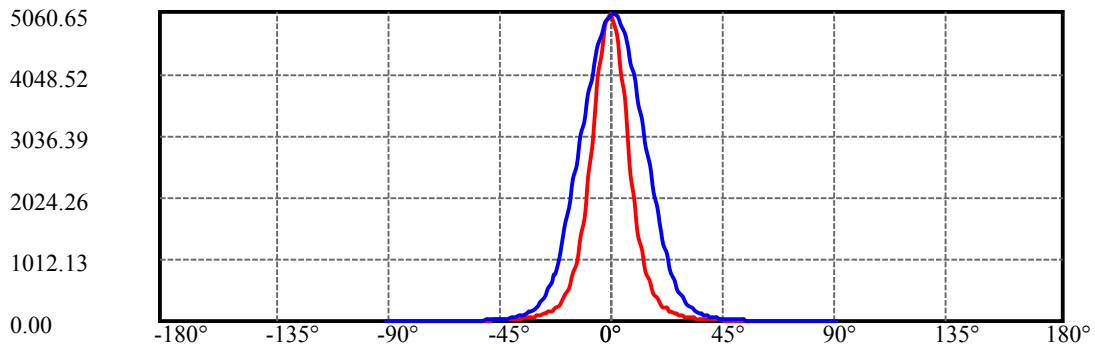
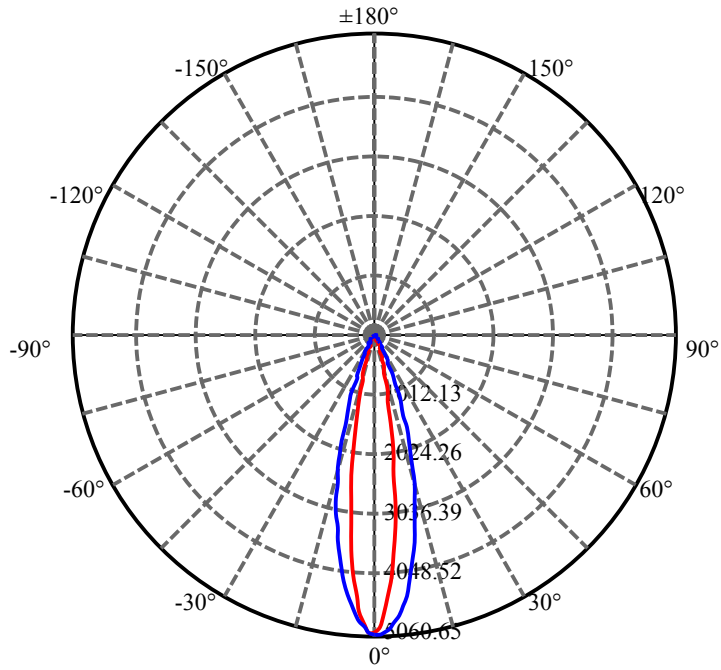
灯具光通量(lm): 991.78  
灯具效能(lm/w): 41.15  
中心光强(cd): 4991.076  
最大光强(cd): 5060.649  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=14.2 Right=15.3  
                          [H]Left=8.7 Right=7.7  
光束扩散角(10%Imax): [V]Left=25.4 Right=26.7  
                          [H]Left=17.4 Right=16.5  
有效光通量(lm): 810.52

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/15  
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	4991.08	4888.74	4689.32	4399.70	4070.44	3678.08	3256.19	2809.63	2381.27
30.0	5060.65	5030.31	4929.59	4705.50	4467.25	4145.28	3784.06	3413.95	3026.84
60.0	5040.43	5011.30	4930.81	4800.15	4629.46	4447.43	4210.00	3953.54	3684.15
90.0	5017.37	5021.01	4991.48	4931.21	4841.01	4722.90	4574.04	4417.10	4226.17
120.0	5006.04	5008.87	4959.12	4858.00	4735.44	4556.24	4306.67	4073.68	3789.72
150.0	4977.32	5006.45	4947.39	4797.73	4578.90	4286.44	3940.60	3613.36	3220.60
180.0	4991.08	4989.86	4885.50	4648.47	4384.33	4030.80	3621.05	3197.95	2813.27
210.0	5060.65	5003.21	4858.00	4639.57	4377.46	4014.22	3697.50	3317.68	2933.00
240.0	5040.43	5030.31	4952.25	4843.44	4683.26	4490.31	4260.56	4003.70	3775.16
270.0	5017.37	4981.77	4914.22	4811.88	4678.00	4538.85	4362.89	4169.55	3960.42
300.0	5006.04	4953.46	4847.08	4695.39	4489.50	4253.28	3989.14	3697.90	3440.24
330.0	4977.32	4866.49	4665.86	4395.66	4061.54	3693.05	3353.27	2918.03	2560.06
360.0	4991.08	4888.74	4689.32	4399.70	4070.44	3678.08	3256.19	2809.63	2381.27
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1992.14	1647.92	1394.30	1156.05	955.42	791.60	651.24	532.32	435.24
30.0	2682.62	2327.88	1994.17	1695.65	1445.26	1219.96	1029.85	890.30	748.72
60.0	3408.28	3136.87	2867.88	2617.90	2361.45	2119.16	1881.31	1660.86	1465.49
90.0	4012.60	3791.75	3553.09	3303.52	3060.42	2836.73	2568.95	2357.40	2112.68
120.0	3491.21	3193.50	2937.45	2640.15	2364.68	2105.00	1850.17	1622.84	1415.74
150.0	2823.79	2449.22	2085.58	1754.70	1479.65	1261.22	1058.57	894.75	751.96
180.0	2376.41	1988.50	1658.43	1368.81	1135.02	945.31	795.00	656.46	542.96
210.0	2561.67	2206.12	1913.27	1596.14	1372.05	1154.84	976.86	800.50	709.36
240.0	3512.64	3236.78	2965.36	2697.18	2433.04	2182.66	1968.28	1738.12	1528.59
270.0	3743.61	3509.41	3268.73	3049.09	2801.94	2558.44	2318.17	2071.02	1848.95
300.0	3150.22	2852.51	2568.15	2295.52	2031.78	1789.49	1582.79	1368.81	1179.11
330.0	2187.92	1837.22	1531.02	1283.47	1092.14	859.55	768.10	642.54	544.78
360.0	1992.14	1647.92	1394.30	1156.05	955.42	791.60	651.24	532.32	435.24
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	365.26	301.35	254.02	218.02	205.48	168.92	148.94	131.87	115.04
30.0	627.78	526.25	446.16	369.30	304.59	262.11	224.90	207.51	167.70
60.0	1271.74	1113.58	957.04	802.12	690.43	595.18	492.07	416.71	361.50
90.0	1868.77	1646.30	1453.76	1255.15	1084.45	921.85	775.42	666.20	549.31
120.0	1234.52	1058.16	801.47	762.88	642.38	543.48	454.82	390.54	332.33
150.0	639.10	525.44	446.97	371.33	313.48	262.52	222.47	206.70	166.65
180.0	443.49	365.26	310.98	261.43	222.47	197.35	172.11	150.51	133.20
210.0	596.71	497.21	413.48	344.39	288.57	245.53	214.63	185.38	159.98
240.0	1332.41	1144.32	978.07	832.05	713.13	599.87	504.81	426.74	358.79
270.0	1597.76	1407.24	1212.28	1038.34	800.13	744.72	633.72	528.76	443.00
300.0	1008.00	853.89	734.56	607.96	518.97	438.07	370.92	313.89	269.39
330.0	445.80	370.84	315.59	264.38	221.79	188.45	166.01	143.23	125.56
360.0	365.26	301.35	254.02	218.02	205.48	168.92	148.94	131.87	115.04
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	100.03	87.13	78.43	70.67	63.59	56.63	49.59	44.82	40.85
30.0	146.55	126.77	108.36	91.62	79.32	70.26	63.79	59.42	53.23
60.0	303.13	254.75	216.53	186.43	159.09	132.80	114.07	98.66	86.24
90.0	466.38	393.98	332.09	279.10	238.25	207.10	176.72	154.23	134.90
120.0	278.01	234.97	199.86	172.56	145.58	125.47	104.80	89.11	77.78
150.0	143.43	125.19	109.13	93.88	81.55	73.21	65.85	59.66	53.47
180.0	118.15	103.67	91.17	83.49	76.25	68.04	59.99	54.08	48.90
210.0	136.96	116.90	101.20	85.91	76.25	68.32	63.10	57.56	51.33
240.0	300.54	251.19	216.00	205.08	153.95	130.37	110.83	97.00	84.34
270.0	372.02	312.72	262.64	222.03	192.38	164.99	142.63	124.18	109.05
300.0	232.59	206.70	165.76	141.86	120.94	102.38	87.25	76.53	66.70
330.0	108.73	94.77	82.80	73.13	66.78	60.80	54.73	49.02	43.28
360.0	100.03	87.13	78.43	70.67	63.59	56.63	49.59	44.82	40.85

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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	37.29	32.93	28.92	26.13	23.22	20.67	18.93	17.76	16.67
30.0	47.49	42.19	37.17	33.98	31.27	29.16	27.06	25.12	23.26
60.0	75.56	67.51	60.55	54.89	49.71	45.63	41.18	37.50	34.79
90.0	116.62	102.26	87.90	76.73	67.47	59.22	52.14	47.00	42.27
120.0	67.91	60.47	53.43	48.70	44.82	40.85	37.13	33.53	30.58
150.0	46.60	41.22	36.81	33.37	30.78	28.36	26.13	24.27	22.09
180.0	44.41	39.72	35.64	31.83	28.44	26.05	23.62	21.52	19.86
210.0	45.67	40.33	36.49	33.29	30.78	28.36	26.41	24.43	22.73
240.0	73.90	65.29	58.45	52.79	47.69	43.36	38.63	34.95	31.79
270.0	92.47	78.59	68.93	59.74	51.90	45.42	40.57	36.08	32.00
300.0	58.77	51.41	45.95	41.91	38.10	35.23	32.00	28.80	26.17
330.0	37.90	33.73	30.66	27.67	25.36	23.26	21.32	19.50	17.96
360.0	37.29	32.93	28.92	26.13	23.22	20.67	18.93	17.76	16.67
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	15.61	14.97	14.24	13.71	13.27	12.78	12.34	11.85	11.45
30.0	21.52	20.31	19.13	18.16	17.19	16.18	15.25	14.36	13.59
60.0	31.63	29.00	26.66	24.23	21.92	20.14	18.61	16.91	15.41
90.0	38.31	35.23	31.83	28.44	26.09	23.10	20.47	18.49	16.75
120.0	27.18	24.84	22.89	21.03	19.17	17.76	16.50	15.37	14.28
150.0	20.31	18.89	17.72	16.50	15.53	14.76	13.91	13.15	12.54
180.0	18.32	16.95	15.94	15.29	14.68	14.16	13.63	13.11	12.74
210.0	21.20	19.94	18.69	17.56	16.58	15.41	14.48	13.71	12.78
240.0	28.92	26.25	23.87	21.80	19.58	17.92	16.38	15.05	13.43
270.0	29.25	26.58	23.91	21.44	19.33	17.23	15.49	14.04	12.70
300.0	23.54	21.36	19.54	18.20	16.71	15.45	14.32	13.35	12.50
330.0	16.71	15.65	14.68	13.79	13.11	12.26	11.69	11.16	10.60
360.0	15.61	14.97	14.24	13.71	13.27	12.78	12.34	11.85	11.45
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	10.96	10.44	9.71	9.06	8.29	7.48	6.55	5.70	4.93
30.0	12.70	11.81	10.96	10.15	9.26	8.53	7.73	6.96	6.23
60.0	14.00	12.70	11.69	10.48	9.55	8.66	7.73	7.04	6.39
90.0	15.21	13.87	12.66	11.53	10.48	9.34	8.58	7.85	7.12
120.0	13.11	11.93	10.80	9.79	8.94	8.09	7.28	6.63	6.11
150.0	11.89	11.37	10.80	10.11	9.51	8.74	7.89	7.00	6.31
180.0	12.26	11.81	11.29	10.68	9.99	9.22	8.49	7.64	6.84
210.0	11.77	10.88	10.11	9.30	8.53	7.81	7.08	6.35	5.54
240.0	12.01	10.96	9.83	8.82	7.93	7.32	6.63	6.11	5.54
270.0	11.49	10.36	9.38	8.29	7.20	6.35	5.74	5.26	4.98
300.0	11.41	10.44	9.47	8.49	7.73	6.96	6.39	5.74	5.18
330.0	10.11	9.42	8.90	8.13	7.32	6.55	5.70	5.02	4.29
360.0	10.96	10.44	9.71	9.06	8.29	7.48	6.55	5.70	4.93
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	4.17	3.52	2.99	2.59	2.22	1.94	1.82	1.74	1.74
30.0	5.46	4.69	4.09	3.56	3.11	2.87	2.75	2.35	1.70
60.0	5.95	5.38	5.02	4.69	4.57	4.37	4.25	3.96	3.56
90.0	6.47	5.99	6.03	5.58	4.98	4.49	3.84	3.44	3.28
120.0	5.46	4.93	4.53	4.29	4.09	3.88	3.40	3.11	2.79
150.0	5.46	4.77	4.09	3.44	2.99	2.51	2.14	1.82	1.58
180.0	5.91	5.02	4.25	3.56	3.03	2.55	2.18	1.94	1.70
210.0	4.93	4.29	3.68	3.20	2.95	2.87	2.59	1.70	1.38
240.0	4.89	4.29	4.00	3.88	3.80	3.68	3.64	2.59	1.66
270.0	4.89	5.02	4.65	3.92	3.60	3.24	2.83	2.10	1.50
300.0	4.61	4.09	3.60	3.40	3.11	2.83	2.51	2.18	1.66
330.0	3.72	3.16	2.75	2.39	2.06	1.78	1.50	1.29	1.05
360.0	4.17	3.52	2.99	2.59	2.22	1.94	1.82	1.74	1.74

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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	2.02	2.06	1.94	1.78	1.58	1.38	1.13	0.93	0.69
30.0	1.21	1.01	0.85	0.69	0.57	0.49	0.32	0.20	0.12
60.0	2.47	1.42	1.05	0.85	0.73	0.57	0.49	0.32	0.24
90.0	2.99	2.27	1.42	1.17	1.01	0.85	0.77	0.65	0.53
120.0	1.98	1.42	1.09	0.85	0.73	0.57	0.49	0.36	0.20
150.0	1.29	1.09	0.89	0.77	0.65	0.49	0.40	0.32	0.20
180.0	1.42	1.33	1.58	1.62	1.50	1.38	1.21	1.01	1.01
210.0	0.97	0.77	0.61	0.49	0.40	0.24	0.16	0.08	0.00
240.0	1.21	1.01	0.81	0.65	0.53	0.40	0.28	0.12	0.12
270.0	1.29	1.09	0.93	0.85	0.65	0.53	0.49	0.36	0.28
300.0	1.17	0.93	0.77	0.61	0.49	0.32	0.24	0.12	0.04
330.0	0.85	0.77	0.61	0.53	0.40	0.28	0.16	0.12	0.04
360.0	2.02	2.06	1.94	1.78	1.58	1.38	1.13	0.93	0.69
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.44	0.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.16	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.44	0.36	0.20	0.12	0.04	0.00	0.00	0.00	0.00
120.0	0.16	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.81	0.65	0.40	0.24	0.08	0.00	0.00	0.00	0.00
210.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.20	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.44	0.36	0.16	0.00	0.00	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								