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ROLED

灯具名称: 投光灯
灯具描述: F3333A-18-UN-RC(40-XL-18RGBWN-AJ,L1000mm,C,CT)
报告编号: ROLED20171016005 电压(V): 219.8000
测试编号: 电流(A): 0.3580
光源规格型号: XL 功率(W): 74.9000
每个光源光通量(lm) 功率因数: 0.9500
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

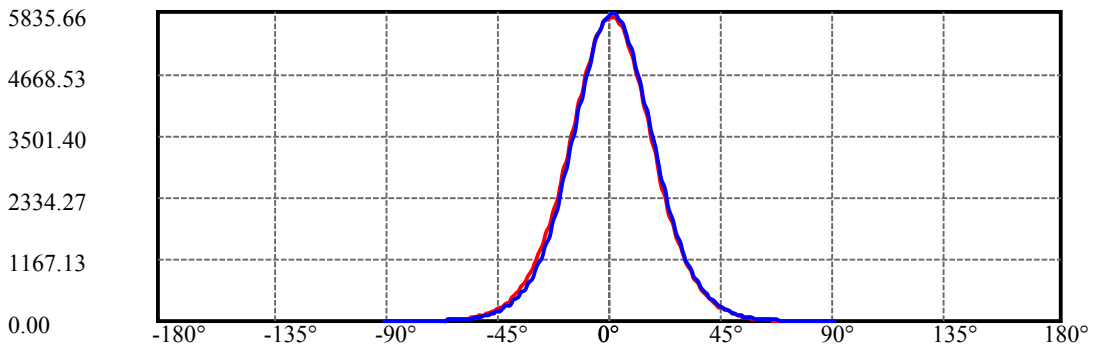
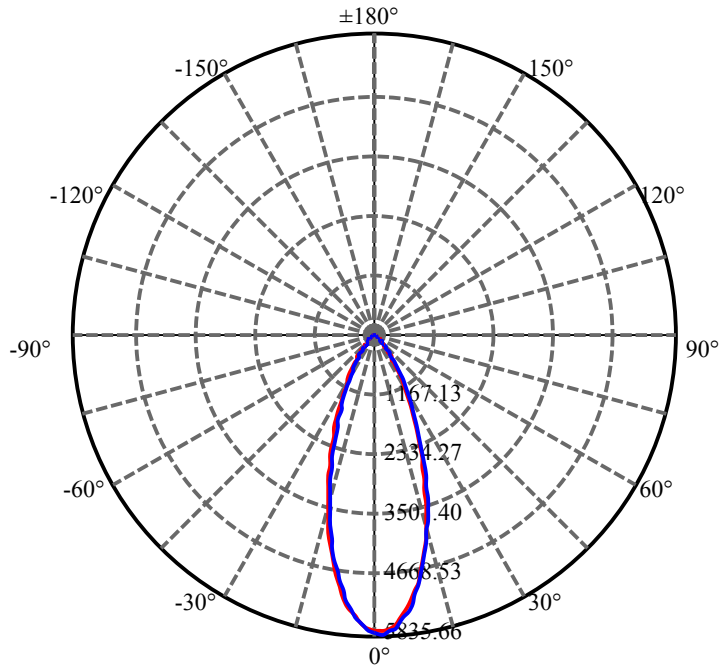
光度结果

灯具光通量(lm): 2984.37
灯具效能(lm/w): 39.84
中心光强(cd): 5724.428
最大光强(cd): 5835.664
最大光强角度: C=30.0 γ =2.0
半峰边角(50%Imax): [V]Left=17.1 Right=20.1
 [H]Left=17.9 Right=19.4
光束扩散角(10%Imax): [V]Left=34.3 Right=37.7
 [H]Left=36.3 Right=37.2
有效光通量(lm): 2604.51

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: 2464
测试距离(m): 6.36



H=0 ———
V=0 ———

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光强数据表(cd)

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C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	5724.43	5733.33	5717.96	5690.45	5622.90	5539.17	5430.36	5320.34	5183.62
30.0	5808.16	5834.45	5835.66	5813.82	5759.21	5693.69	5592.97	5476.07	5343.80
60.0	5798.85	5819.89	5812.61	5773.37	5712.70	5631.39	5526.63	5395.98	5256.02
90.0	5770.14	5793.19	5788.34	5748.29	5689.64	5605.51	5503.17	5383.44	5246.31
120.0	5761.24	5766.09	5744.65	5692.47	5611.17	5522.18	5395.98	5259.26	5113.23
150.0	5743.44	5734.94	5710.67	5656.47	5573.55	5471.21	5346.63	5204.65	5051.35
180.0	5724.43	5689.64	5639.89	5562.22	5455.44	5351.08	5215.98	5048.92	4901.68
210.0	5808.16	5761.64	5682.77	5602.27	5487.39	5349.46	5201.01	5050.13	4878.22
240.0	5798.85	5751.93	5679.93	5591.75	5493.06	5353.91	5215.17	5048.52	4873.77
270.0	5770.14	5718.36	5643.12	5556.16	5463.53	5328.83	5171.08	4993.50	4811.08
300.0	5761.24	5732.92	5671.03	5602.27	5509.64	5393.55	5240.65	5067.53	4901.68
330.0	5743.44	5725.64	5681.55	5618.05	5522.18	5404.07	5282.72	5126.18	4958.72
360.0	5724.43	5733.33	5717.96	5690.45	5622.90	5539.17	5430.36	5320.34	5183.62
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	5008.47	4850.31	4668.69	4469.28	4263.39	4074.08	3853.63	3631.57	3409.09
30.0	5188.47	5011.30	4822.00	4641.59	4440.56	4234.67	4016.24	3792.15	3573.32
60.0	5116.47	4947.80	4768.20	4570.40	4356.83	4147.30	3930.89	3723.39	3511.03
90.0	5093.82	4919.48	4738.27	4543.30	4340.24	4142.04	3934.53	3747.25	3539.34
120.0	4940.11	4739.08	4534.00	4346.31	4130.31	3926.04	3725.00	3522.76	3329.00
150.0	4895.21	4709.55	4520.65	4313.55	4106.04	3917.95	3705.59	3492.42	3281.68
180.0	4717.64	4521.46	4327.70	4139.61	3919.16	3707.61	3490.80	3265.90	3056.78
210.0	4687.70	4488.29	4284.42	4069.23	3847.57	3648.55	3429.32	3207.25	2998.13
240.0	4670.31	4456.74	4258.94	4033.63	3812.38	3596.78	3376.73	3159.52	2953.63
270.0	4613.28	4425.59	4220.51	4010.17	3786.49	3566.44	3342.76	3114.62	2913.59
300.0	4701.86	4496.38	4290.89	4078.13	3864.56	3680.51	3462.08	3249.72	3042.21
330.0	4773.86	4572.02	4364.92	4152.96	3951.52	3735.93	3520.33	3296.24	3104.91
360.0	5008.47	4850.31	4668.69	4469.28	4263.39	4074.08	3853.63	3631.57	3409.09
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	3176.51	2954.84	2744.91	2555.20	2361.85	2180.23	2006.30	1842.08	1689.58
30.0	3344.37	3147.79	2939.47	2729.94	2534.57	2368.32	2165.27	1992.14	1850.17
60.0	3293.81	3077.00	2896.19	2676.55	2477.54	2314.93	2138.57	1966.66	1808.91
90.0	3313.23	3095.20	2904.28	2668.87	2486.03	2295.52	2105.81	1934.30	1772.50
120.0	3131.20	2945.95	2752.60	2558.84	2363.07	2203.29	2012.37	1840.86	1704.95
150.0	3062.84	2850.89	2675.34	2477.54	2295.52	2127.65	1958.17	1801.63	1653.58
180.0	2849.67	2659.97	2471.07	2286.62	2110.26	1950.48	1799.20	1650.75	1534.66
210.0	2795.88	2594.44	2405.54	2244.95	2071.42	1910.03	1754.30	1605.04	1483.29
240.0	2768.78	2572.59	2387.74	2203.69	2033.81	1869.99	1709.81	1575.92	1437.98
270.0	2696.37	2486.44	2289.45	2099.33	1933.90	1764.82	1590.88	1458.61	1327.15
300.0	2829.05	2638.53	2416.46	2221.09	2058.89	1888.59	1723.15	1566.61	1439.60
330.0	2871.11	2683.02	2490.08	2299.16	2113.49	1938.35	1789.09	1631.33	1485.71
360.0	3176.51	2954.84	2744.91	2555.20	2361.85	2180.23	2006.30	1842.08	1689.58
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1544.37	1423.02	1299.65	1180.72	1074.34	984.14	889.89	795.24	724.86
30.0	1691.60	1544.77	1409.67	1291.56	1171.02	1059.38	952.18	855.91	769.76
60.0	1659.24	1523.74	1377.71	1266.88	1145.53	1040.36	940.05	799.69	773.92
90.0	1627.29	1484.91	1345.35	1235.74	1126.93	1026.61	929.53	849.04	768.14
120.0	1559.74	1416.95	1291.56	1185.17	1061.40	963.51	881.40	796.37	720.41
150.0	1521.71	1387.83	1265.26	1145.94	1037.13	950.16	854.30	768.95	692.50
180.0	1408.05	1283.47	1173.44	1070.30	978.48	879.78	799.81	727.04	655.65
210.0	1340.90	1230.07	1116.01	1009.62	909.71	804.58	745.73	667.38	597.36
240.0	1305.71	1184.77	1084.05	967.55	872.09	794.43	712.72	640.32	574.79
270.0	1206.21	1095.38	1003.15	896.77	802.72	738.25	663.37	593.19	530.86
300.0	1306.12	1171.83	1070.70	965.13	871.28	785.13	713.53	643.15	571.55
330.0	1348.59	1221.17	1103.47	996.27	906.07	800.66	734.16	658.52	590.73
360.0	1544.37	1423.02	1299.65	1180.72	1074.34	984.14	889.89	795.24	724.86

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光强数据表(cd)

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	650.43	583.28	522.61	466.79	422.70	378.20	336.14	299.73	266.56
30.0	688.86	622.52	557.80	496.32	442.92	396.41	352.32	313.89	283.15
60.0	696.02	623.57	560.63	502.79	447.94	405.47	362.10	321.49	286.91
90.0	689.26	619.69	556.59	495.91	442.52	400.45	356.36	317.53	283.96
120.0	649.74	589.39	531.43	477.99	427.96	384.39	344.95	307.74	275.58
150.0	619.28	555.78	499.55	451.42	400.05	363.64	324.00	289.62	258.88
180.0	589.31	526.41	478.15	427.59	380.47	339.94	303.45	268.83	239.46
210.0	533.85	476.42	424.96	379.46	341.72	304.30	270.61	240.84	216.89
240.0	519.78	465.98	411.78	371.33	331.28	295.69	263.33	237.84	211.96
270.0	479.49	427.47	381.68	340.30	303.13	273.36	240.35	216.12	192.42
300.0	517.35	464.77	416.23	371.73	336.14	300.54	267.78	238.65	212.36
330.0	529.20	473.95	429.66	383.62	342.24	305.64	275.26	242.01	215.68
360.0	650.43	583.28	522.61	466.79	422.70	378.20	336.14	299.73	266.56
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	236.23	210.34	205.08	165.64	146.31	128.83	113.14	99.10	86.80
30.0	251.19	223.28	205.89	175.59	157.39	137.73	122.60	107.80	94.94
60.0	255.97	229.67	202.33	180.16	160.95	142.87	126.28	110.75	98.82
90.0	252.81	224.50	205.08	179.39	159.01	141.41	124.71	111.36	98.58
120.0	249.49	221.62	197.92	176.44	155.89	138.34	123.86	108.85	95.99
150.0	230.97	208.32	185.54	164.71	146.18	131.83	115.00	101.20	90.57
180.0	215.76	191.00	169.93	150.67	134.13	116.82	102.90	90.93	79.89
210.0	190.56	171.34	152.05	134.45	118.68	104.68	92.95	80.33	71.35
240.0	194.93	166.49	147.72	130.61	115.24	102.78	90.16	79.12	69.21
270.0	170.78	151.36	135.87	118.48	105.86	93.28	81.87	71.68	62.74
300.0	195.45	166.45	149.18	131.42	116.09	102.09	89.35	78.35	68.48
330.0	193.59	172.11	152.74	135.02	120.54	106.22	92.02	81.71	71.51
360.0	236.23	210.34	205.08	165.64	146.31	128.83	113.14	99.10	86.80
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	76.65	66.94	58.21	50.36	43.65	38.35	32.64	28.84	25.16
30.0	82.96	73.46	64.23	55.78	48.50	42.35	36.77	32.04	28.64
60.0	85.71	75.60	66.26	57.84	50.08	43.65	38.51	33.37	29.25
90.0	85.35	75.76	66.50	57.96	50.48	44.90	39.16	34.30	30.22
120.0	84.42	73.58	65.45	56.47	49.59	43.20	37.70	32.64	28.68
150.0	79.40	69.49	61.00	53.84	47.08	41.34	36.08	31.59	28.03
180.0	69.94	60.63	53.68	46.72	39.88	35.23	30.78	26.90	23.99
210.0	62.17	54.24	47.41	41.38	36.77	32.44	28.72	25.65	23.30
240.0	60.31	53.31	45.83	40.37	35.31	30.98	27.34	24.35	22.25
270.0	54.73	48.46	42.43	37.13	32.76	29.04	25.89	23.62	21.52
300.0	60.31	52.67	45.71	39.60	34.50	30.50	26.41	23.70	21.24
330.0	62.29	54.28	48.01	41.62	36.32	31.87	27.87	24.71	22.17
360.0	76.65	66.94	58.21	50.36	43.65	38.35	32.64	28.84	25.16
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	22.29	20.02	18.00	16.34	14.56	12.74	10.68	8.70	7.04
30.0	25.28	22.57	20.51	18.57	16.62	14.64	12.74	10.60	8.82
60.0	25.69	22.73	20.59	18.73	17.07	15.25	13.39	11.37	9.47
90.0	26.74	23.82	21.64	19.94	18.24	16.71	14.60	12.78	10.84
120.0	25.65	22.65	20.43	18.57	16.87	15.29	13.67	11.77	9.99
150.0	24.84	22.53	20.59	18.77	17.07	15.29	13.19	11.41	9.59
180.0	21.72	19.66	17.76	16.22	14.40	12.54	10.56	8.78	7.20
210.0	21.24	19.38	17.96	15.78	13.91	11.73	9.75	8.05	6.43
240.0	20.35	19.01	17.35	15.45	13.51	11.49	9.71	7.97	6.55
270.0	19.74	18.53	16.83	14.93	13.02	11.37	9.51	7.89	6.67
300.0	19.25	17.60	16.06	14.48	12.54	10.68	8.82	7.16	6.03
330.0	20.31	18.53	16.58	14.44	12.30	10.48	8.70	7.08	5.78
360.0	22.29	20.02	18.00	16.34	14.56	12.74	10.68	8.70	7.04

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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	5.87	5.10	4.37	3.84	3.48	3.28	3.64	4.57	5.06
30.0	7.20	5.99	5.14	4.29	3.64	3.07	2.51	2.06	1.66
60.0	7.85	6.51	5.66	4.85	4.13	3.48	2.87	2.35	1.86
90.0	9.02	7.60	6.47	5.62	4.85	4.13	3.60	2.91	2.51
120.0	8.25	6.76	5.74	4.93	4.13	3.56	2.91	2.39	1.86
150.0	7.81	6.15	5.10	4.29	3.52	2.91	2.39	1.90	1.58
180.0	5.87	4.89	4.17	3.68	3.28	3.24	3.56	4.09	4.21
210.0	5.38	4.53	3.84	3.11	2.59	2.06	1.66	1.38	1.17
240.0	5.54	4.69	4.00	3.36	2.87	2.35	1.86	1.50	1.21
270.0	5.95	5.22	4.61	4.00	3.52	3.03	2.59	2.27	1.90
300.0	5.10	4.45	3.68	3.11	2.63	2.10	1.70	1.42	1.17
330.0	4.81	4.04	3.40	2.79	2.27	1.90	1.54	1.25	1.13
360.0	5.87	5.10	4.37	3.84	3.48	3.28	3.64	4.57	5.06
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	4.85	4.00	3.44	2.75	1.90	0.65	0.49	0.20	0.08
30.0	1.42	1.17	0.97	0.89	0.69	0.49	0.36	0.20	0.08
60.0	1.50	1.21	1.01	0.85	0.69	0.49	0.32	0.20	0.08
90.0	2.02	1.66	1.38	1.13	0.93	0.73	0.49	0.28	0.16
120.0	1.50	1.25	0.97	0.81	0.69	0.53	0.36	0.16	0.08
150.0	1.25	1.01	0.85	0.77	0.57	0.40	0.24	0.16	0.08
180.0	3.76	3.20	2.59	1.94	0.89	0.44	0.24	0.08	0.00
210.0	1.05	0.85	0.69	0.49	0.36	0.20	0.12	0.00	0.00
240.0	1.01	0.85	0.69	0.49	0.36	0.20	0.08	0.00	0.00
270.0	1.70	1.38	1.05	0.77	0.49	0.20	0.04	0.00	0.00
300.0	0.97	0.81	0.61	0.49	0.32	0.16	0.08	0.00	0.00
330.0	0.93	0.85	0.73	0.53	0.36	0.28	0.12	0.04	0.00
360.0	4.85	4.00	3.44	2.75	1.90	0.65	0.49	0.20	0.08
C/γ(°)	90.0								
0.0	0.00								
30.0	0.04								
60.0	0.04								
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								