

乐雷光电（上海）有限公司
Http://www.roled.com.cn
Email:info@roled.com
Tel:021-33557897-243 Fax:021-367912261/30
Address:上海市松江区叶榭镇叶达路7号

ROLED

灯具名称: 投光灯
灯具描述: F3334A-24-UN-RC(20-XL-24RGBWN-AJ,L1250mm,C,CT)
报告编号: ROLED20171012003 电压(V): 220.3000
测试编号: 电流(A): 0.4600
光源规格型号: XL 功率(W): 100.3000
每个光源光通量(lm) 功率因数: 0.9910
光源数量: 24 镇流器型号:
发光面长度(mm): 1250 发光面宽度(mm): 55
测试模式: C 发光面高度(mm): 0

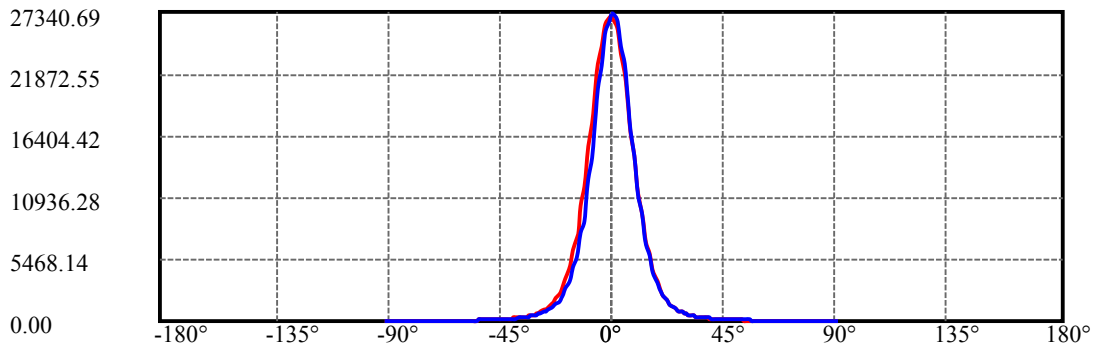
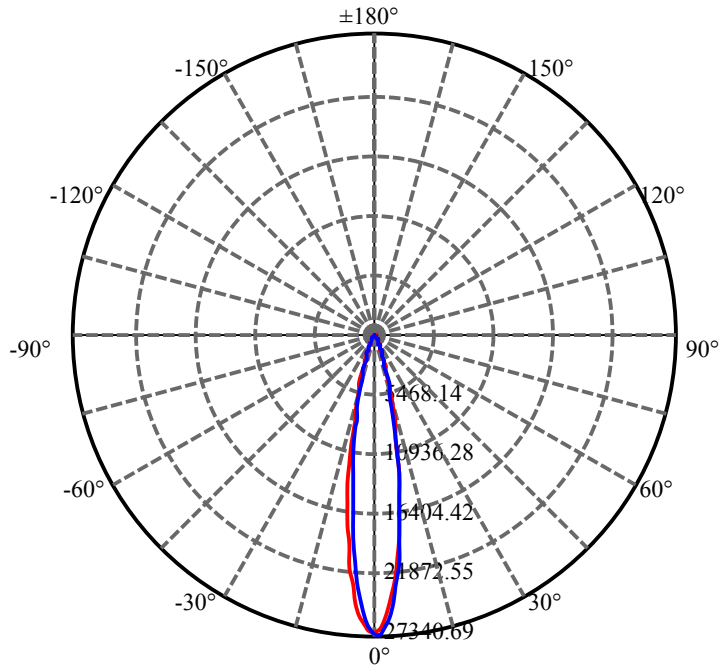
光度结果

灯具光通量(lm): 4458.97
灯具效能(lm/w): 44.46
中心光强(cd): 26960.470
最大光强(cd): 27340.690
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=8.5 Right=9.6
 [H]Left=10.0 Right=9.6
光束扩散角(10%Imax): [V]Left=18.4 Right=19.6
 [H]Left=20.1 Right=19.7
有效光通量(lm): 3358.86

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2017-10-12
环境湿度(%): 60.0%

测试人员: 2464
测试距离(m): 6.36



H=0 ———
V=0 ———

ROLED 投光灯

光强数据表(cd)

第 4 页 共 6 页

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	26960.47	26612.60	25985.63	24905.63	23530.34	21952.81	20326.73	18453.92	16585.14
30.0	27340.69	27162.72	26568.11	25544.73	24205.85	22640.45	20808.08	19088.98	17167.62
60.0	27235.53	27045.41	26414.40	25346.53	23870.12	22183.37	20274.15	18203.13	16415.26
90.0	27110.13	27114.18	26649.01	25686.31	24302.93	22826.52	20864.71	18813.92	16755.03
120.0	27089.90	26895.75	26232.38	25120.01	23752.81	22045.84	20104.26	17996.84	15978.40
150.0	26992.83	26992.83	26515.52	25730.80	24509.22	23008.54	21216.63	19505.61	17551.89
180.0	26956.42	26867.43	26382.04	25500.24	24242.25	22765.84	21224.71	19145.61	17454.81
210.0	27340.69	27114.18	26475.07	25431.47	24023.83	22401.80	20577.52	18789.65	16839.98
240.0	27235.53	26907.88	26236.42	25047.20	23522.25	21774.83	19974.82	17928.07	15917.73
270.0	27110.13	26527.66	25641.81	24250.35	22502.92	20585.61	18518.64	16395.03	14368.51
300.0	27089.90	26782.49	26022.04	24792.37	23400.90	21649.43	19635.04	17592.34	15586.04
330.0	26992.83	26551.93	25718.67	24501.13	22939.78	21418.87	19343.81	17539.76	15602.22
360.0	26960.47	26612.60	25985.63	24905.63	23530.34	21952.81	20326.73	18453.92	16585.14
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	14651.65	12819.29	11152.76	9555.01	8276.80	6925.78	5942.86	5000.38	4215.66
30.0	15173.45	13284.46	11569.39	9931.19	8616.57	7354.55	6197.69	5234.99	4434.09
60.0	14421.09	12483.56	10780.63	8750.06	7782.63	6725.68	5682.89	4769.13	4036.18
90.0	14655.70	12689.85	11120.40	9457.93	8013.88	6796.34	5708.25	4794.09	4057.90
120.0	13976.15	12220.63	10521.75	8068.60	7523.34	6370.53	5375.06	4506.61	3880.05
150.0	15517.28	13591.87	11812.09	10113.21	8604.44	7451.63	6165.33	5275.44	4458.36
180.0	15521.32	13595.92	11848.50	10210.29	8017.64	7371.25	6347.88	5330.17	4509.04
210.0	14878.17	12977.04	11249.84	9668.26	8073.86	7096.20	6012.55	5080.19	4304.36
240.0	13899.29	12038.61	10372.09	8830.96	7617.47	6359.49	5445.33	4587.79	3883.97
270.0	12625.13	10821.08	8758.15	7798.80	6676.73	5523.51	4721.80	3956.90	3332.76
300.0	13575.69	11897.04	10222.42	8669.16	7326.23	6185.55	5182.40	4341.05	3722.17
330.0	13680.86	11856.59	10384.22	8003.08	7484.92	6332.51	5329.76	4464.14	3748.99
360.0	14651.65	12819.29	11152.76	9555.01	8276.80	6925.78	5942.86	5000.38	4215.66
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	3536.10	3022.39	2549.13	2144.64	1922.29	1552.98	1328.49	1145.25	1008.13
30.0	3726.22	3135.65	2706.89	2282.17	2075.87	1661.39	1440.13	1220.89	1078.10
60.0	3410.43	2917.35	2442.47	2116.04	1799.32	1548.53	1336.58	1151.72	1019.45
90.0	3471.39	2937.45	2496.55	2124.41	1919.05	1565.12	1366.51	1184.49	1035.63
120.0	3281.39	2767.68	2361.97	2051.73	1724.89	1489.48	1309.07	1131.50	989.52
150.0	3750.49	3159.92	2739.25	2318.57	2079.92	1698.20	1455.50	1254.87	1108.85
180.0	3808.45	3249.84	2759.59	2341.34	1979.73	1695.36	1455.09	1246.78	1097.52
210.0	3704.50	3080.76	2662.11	2263.68	1928.76	1653.70	1443.77	1246.37	1066.78
240.0	3273.18	2816.10	2399.47	2075.87	1747.14	1506.06	1298.55	1127.86	999.63
270.0	2813.80	2377.75	2060.22	1735.01	1512.13	1309.48	1139.99	996.40	848.35
300.0	3119.47	2630.03	2233.63	2051.60	1622.56	1399.68	1227.36	1068.40	937.74
330.0	3201.30	2688.81	2272.98	1927.14	1640.76	1408.98	1233.43	1068.80	933.29
360.0	3536.10	3022.39	2549.13	2144.64	1922.29	1552.98	1328.49	1145.25	1008.13
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	876.66	767.85	677.25	598.37	531.22	480.26	429.29	386.01	347.99
30.0	934.91	816.80	720.93	635.18	570.46	504.53	456.39	409.88	371.04
60.0	805.68	785.17	695.85	619.36	550.96	500.44	450.57	404.86	367.00
90.0	904.57	795.36	714.87	627.09	565.20	507.76	455.58	411.09	377.52
120.0	807.25	775.90	680.48	613.50	545.83	490.41	442.24	398.02	364.57
150.0	962.42	841.88	742.37	653.79	579.36	517.47	466.91	419.18	378.73
180.0	955.14	804.95	734.20	657.06	573.86	517.92	463.88	414.93	374.24
210.0	943.81	799.16	731.85	647.84	582.19	519.94	465.94	418.86	377.92
240.0	875.45	772.71	687.36	611.72	547.40	491.99	447.09	403.40	365.38
270.0	788.24	698.32	621.91	555.29	497.45	447.86	408.30	369.71	335.61
300.0	824.48	737.52	648.12	583.81	521.52	468.53	420.80	383.58	343.94
330.0	802.16	724.17	640.96	569.29	513.02	459.87	413.52	372.42	339.66
360.0	876.66	767.85	677.25	598.37	531.22	480.26	429.29	386.01	347.99

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2017-10-12
环境湿度(%): 60.0%

测试人员: 2464
测试距离(m): 6.36

ROLED 投光灯

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	314.01	284.48	258.59	237.16	216.12	206.41	181.34	168.27	154.07
30.0	334.24	306.32	276.80	253.34	232.30	213.29	206.01	180.65	169.04
60.0	333.91	303.25	277.57	256.77	235.13	216.89	200.55	185.34	172.44
90.0	339.09	308.35	285.29	261.02	239.99	220.98	206.01	191.25	177.86
120.0	328.33	300.82	275.06	252.16	231.01	214.79	198.81	183.68	170.82
150.0	341.52	309.16	282.06	256.98	236.35	217.34	206.01	184.09	170.66
180.0	338.77	306.00	278.62	256.53	233.76	214.42	197.43	181.54	167.99
210.0	341.96	313.40	285.41	260.37	238.09	218.55	200.91	185.14	172.48
240.0	330.59	300.26	273.16	252.12	231.09	212.89	205.61	182.51	167.62
270.0	304.95	280.48	253.82	232.10	214.46	197.23	181.70	167.95	156.98
300.0	311.99	285.70	259.81	236.75	216.93	204.80	183.68	169.20	156.38
330.0	303.94	278.17	252.85	230.08	209.81	192.01	177.65	162.04	150.92
360.0	314.01	284.48	258.59	237.16	216.12	206.41	181.34	168.27	154.07
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	143.80	133.73	124.63	116.25	108.73	101.81	95.18	89.76	83.97
30.0	156.62	145.70	136.19	127.34	119.08	112.77	105.65	98.98	92.95
60.0	161.96	150.80	141.33	132.80	124.58	117.34	110.63	104.52	98.29
90.0	165.20	153.91	144.24	135.87	127.58	120.26	113.22	106.63	100.68
120.0	159.01	147.64	137.85	129.84	120.50	113.83	107.03	100.40	94.53
150.0	158.08	147.60	137.37	127.54	118.68	111.76	103.75	96.96	91.62
180.0	156.90	145.21	135.10	125.80	116.90	109.29	102.30	96.31	90.40
210.0	159.57	148.01	137.65	128.18	119.65	112.65	105.41	98.78	92.51
240.0	155.37	145.62	135.83	126.85	118.96	112.33	104.85	99.30	93.24
270.0	144.93	136.07	127.38	119.25	111.92	105.25	98.90	93.68	88.06
300.0	144.85	134.82	125.52	117.91	109.58	103.31	96.72	90.85	85.23
330.0	139.67	129.68	120.70	113.14	104.93	98.90	92.47	86.68	81.10
360.0	143.80	133.73	124.63	116.25	108.73	101.81	95.18	89.76	83.97
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	78.31	73.05	67.87	62.90	58.17	53.92	49.39	44.86	40.45
30.0	86.68	80.54	74.91	69.74	63.67	59.18	54.16	49.23	44.78
60.0	92.23	86.00	80.17	74.51	69.41	64.27	59.34	54.20	49.51
90.0	94.77	89.51	84.14	78.59	73.34	68.44	63.42	58.94	54.24
120.0	88.91	83.93	78.35	73.94	68.97	64.36	59.74	55.29	50.20
150.0	85.75	80.33	75.36	70.99	65.89	62.05	57.60	53.23	49.02
180.0	84.90	79.44	74.55	69.78	65.00	61.00	56.67	52.30	48.14
210.0	86.48	80.82	75.44	70.67	65.69	60.92	56.22	51.78	47.49
240.0	87.41	81.87	76.37	71.03	66.01	61.60	56.79	52.26	47.73
270.0	82.56	77.30	72.32	67.43	62.74	58.69	54.04	49.55	45.10
300.0	80.41	74.95	70.06	65.73	61.16	56.55	51.86	47.81	43.00
330.0	76.29	71.23	65.77	61.40	56.75	52.10	47.49	43.52	39.03
360.0	78.31	73.05	67.87	62.90	58.17	53.92	49.39	44.86	40.45
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	36.57	32.24	28.96	25.65	22.77	20.14	17.88	15.94	14.28
30.0	40.73	36.40	32.48	28.76	25.28	22.37	19.62	17.39	15.21
60.0	44.90	40.21	36.28	32.28	28.31	24.92	22.00	19.25	16.79
90.0	49.47	44.66	40.25	35.80	31.55	28.31	24.96	21.96	19.54
120.0	45.99	41.26	36.89	32.72	28.84	25.77	22.37	19.86	17.43
150.0	45.10	40.37	36.32	32.72	28.88	25.44	22.29	19.70	16.91
180.0	44.09	39.92	36.28	32.36	28.44	24.92	21.84	18.97	16.46
210.0	43.16	39.48	35.51	31.47	27.79	24.43	21.28	18.81	16.34
240.0	43.81	39.11	35.35	31.27	27.67	24.39	21.36	19.01	16.42
270.0	40.98	36.32	32.80	29.12	25.97	23.10	20.51	18.32	16.30
300.0	39.07	35.19	31.47	28.03	25.28	22.49	19.78	17.76	15.78
330.0	35.39	31.75	28.40	25.24	22.41	20.14	17.51	15.69	13.79
360.0	36.57	32.24	28.96	25.65	22.77	20.14	17.88	15.94	14.28

ROLED 投光灯

光强数据表(cd)

第 6 页 共 6 页

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	13.11	12.66	12.46	11.81	10.96	9.83	8.90	8.05	7.00
30.0	13.23	11.49	10.03	8.74	7.64	6.67	5.78	4.98	4.29
60.0	14.93	12.94	11.29	9.83	8.41	7.16	6.23	5.14	4.21
90.0	17.23	15.09	13.43	11.81	10.31	9.02	7.77	6.63	5.66
120.0	15.33	13.23	11.49	10.11	8.66	7.32	6.23	5.14	4.25
150.0	14.89	12.82	11.00	9.38	8.09	6.88	5.95	5.02	4.33
180.0	14.52	12.54	11.20	10.56	10.31	9.55	8.78	8.01	7.24
210.0	14.04	12.05	10.44	8.74	7.60	6.47	5.46	4.65	3.96
240.0	14.56	12.66	10.96	9.51	8.33	7.00	5.82	5.02	4.04
270.0	14.48	12.82	11.33	9.87	8.62	7.44	6.43	5.42	4.53
300.0	13.83	12.22	10.76	9.34	8.01	6.84	5.70	4.69	3.84
330.0	12.01	10.44	9.18	7.81	6.80	5.87	5.02	4.37	3.80
360.0	13.11	12.66	12.46	11.81	10.96	9.83	8.90	8.05	7.00
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	5.87	5.10	4.41	3.64	2.47	1.62	1.38	0.93	0.32
30.0	3.76	3.28	2.83	2.43	1.98	1.62	1.42	1.17	0.89
60.0	3.48	2.95	2.59	2.39	2.02	1.82	1.54	1.25	0.85
90.0	4.69	3.96	3.48	3.03	2.67	2.22	1.86	1.42	1.05
120.0	3.52	2.99	2.55	2.31	1.98	1.74	1.46	1.21	0.89
150.0	3.72	3.20	2.83	2.47	2.06	1.70	1.46	1.21	0.97
180.0	6.35	5.38	4.57	4.17	3.28	2.18	1.58	1.25	0.89
210.0	3.36	2.99	2.55	2.18	1.82	1.50	1.25	0.97	0.81
240.0	3.32	2.83	2.43	2.10	1.86	1.50	1.25	0.97	0.61
270.0	3.80	3.32	2.91	2.47	2.14	1.74	1.29	0.93	0.36
300.0	3.20	2.75	2.43	2.10	1.86	1.54	1.25	0.97	0.57
330.0	3.36	2.91	2.47	2.06	1.66	1.38	1.13	0.89	0.53
360.0	5.87	5.10	4.41	3.64	2.47	1.62	1.38	0.93	0.32
C/γ(°)	90.0								
0.0	0.24								
30.0	0.44								
60.0	0.40								
90.0	0.40								
120.0	0.36								
150.0	0.61								
180.0	0.44								
210.0	0.24								
240.0	0.24								
270.0	0.20								
300.0	0.24								
330.0	0.24								
360.0	0.24								