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: F3332A-12-UN-RC(3015-XL-12RGBWN-AJ,L650mm,C,CT)
灯具描述: 投光灯

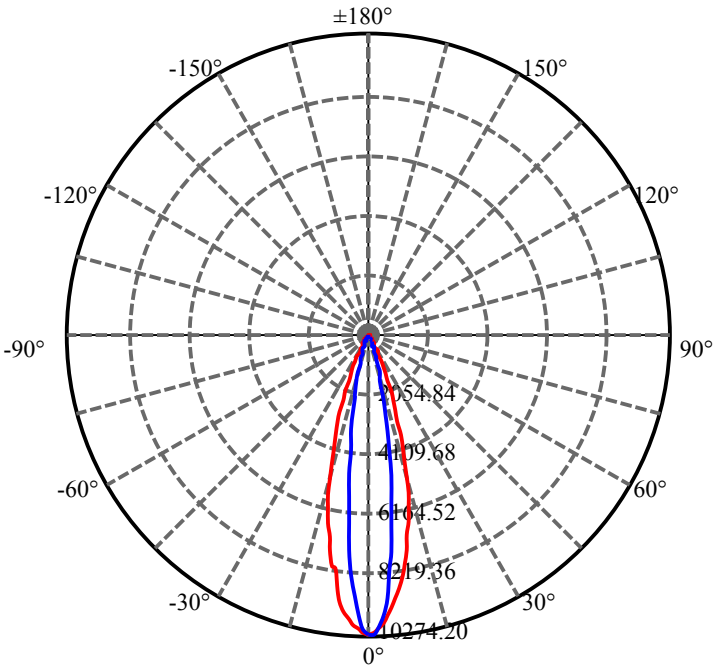
报告编号 : ROLED20171014005	电压(V): 220.3000
测试编号:	电流(A): 0.2440
光源规格型号: XL	功率 (W): 51.8000
每个光源光通量(lm)	功率因数: 0.9670
光源数量: 12	镇流器型号:
发光面长度(mm): 650	发光面宽度 (mm): 55
测试模式: C	发光面高度(mm): 0

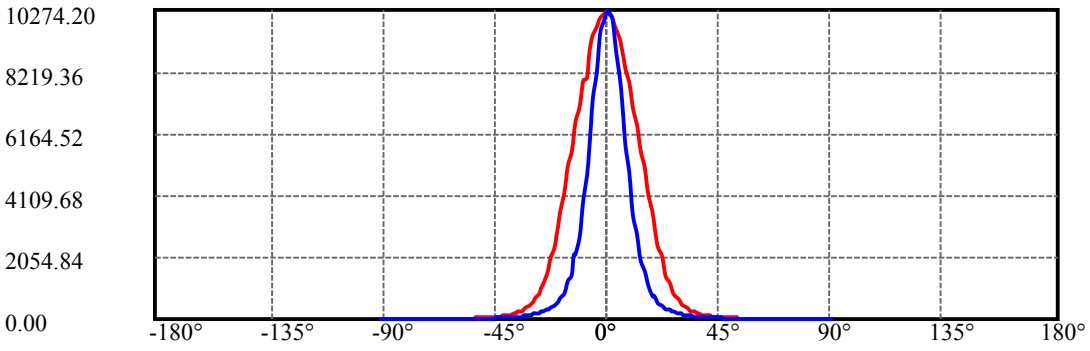
光度结果

灯具光通量(lm): 2014.69
灯具效能(lm/w): 38.89
中心光强(cd): 10177.120
最大光强(cd): 10274.200
最大光强角度: C=120.0 γ=1.0
半峰边角(50%Imax): [V]Left=7.6 Right=8.8
[H]Left=15.0 Right=14.9
光束扩散角(10%Imax): [V]Left=16.2 Right=17.2
[H]Left=25.9 Right=26.1
有效光通量(lm): 1638.40

测试设备: GMS-1800	测试日期: 2017/10/14	测试人员: 2464
环境温度(°C): 25.0	环境湿度(%): 60.0%	测试距离(m): 6.36

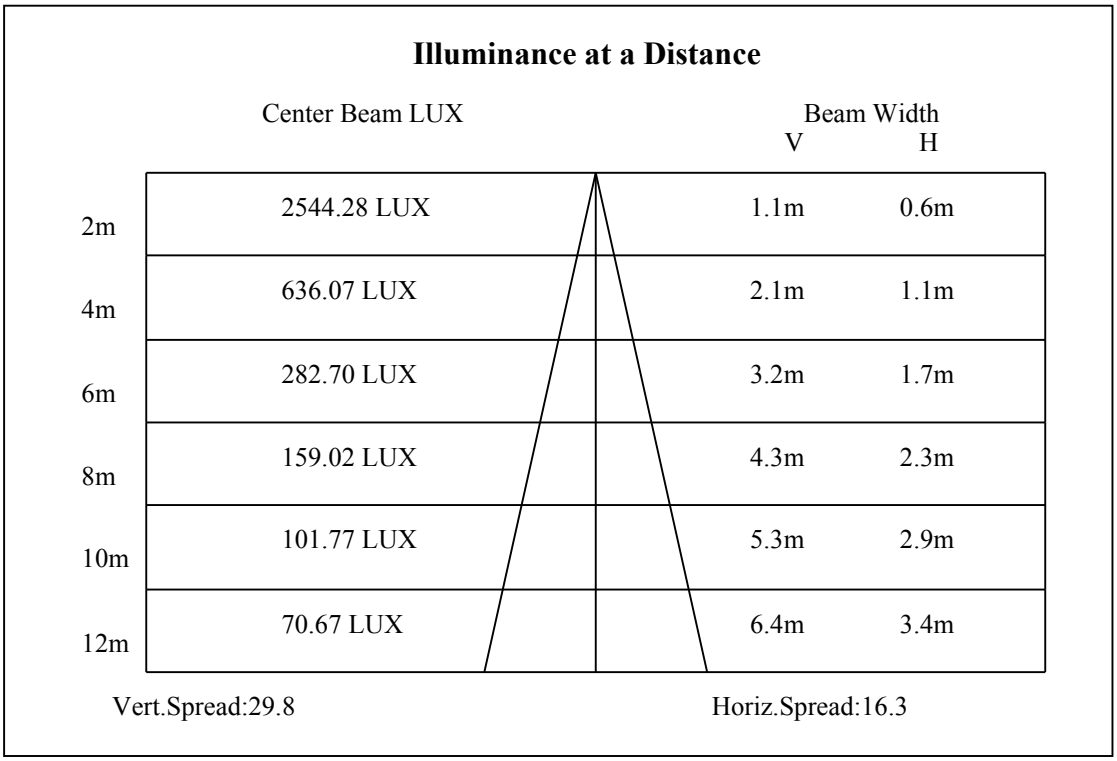
光强分布曲线 [单位:cd]





H=0

V=0


Illuminance at a Distance
Center Beam LUX
Beam Width
V
H
2m
2544.28 LUX
1.1m
0.6m
4m
636.07 LUX
2.1m
1.1m
6m
282.70 LUX
3.2m
1.7m
8m
159.02 LUX
4.3m
2.3m
10m
101.77 LUX
5.3m
2.9m
12m
70.67 LUX
6.4m
3.4m
Vert.Spread:29.8
Horiz.Spread:16.3

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	10177.12	10128.58	9991.05	9817.12	9606.78	9347.90	9020.26	8684.53	8292.17
30.0	10177.12	10173.07	10071.95	9869.70	9582.51	9275.09	8858.46	8069.29	7849.25
60.0	10177.12	10229.70	10128.58	9829.25	9376.22	8813.97	8138.46	7398.23	6666.09
90.0	10205.43	10221.61	9999.14	9570.38	8955.54	8044.62	7404.30	6604.21	5731.30
120.0	10209.48	10274.20	10148.80	9817.12	9331.72	8749.25	8037.74	7266.37	6573.46
150.0	10156.89	10225.66	10164.98	10015.32	9764.53	9444.98	9028.35	8563.18	8102.06
180.0	10177.12	10132.63	10035.55	9885.88	9679.59	9440.94	9157.79	8749.25	8062.01
210.0	10177.12	10059.82	9837.34	9562.29	9182.06	8769.47	8259.81	7725.87	7175.76
240.0	10177.12	9914.20	9501.61	8931.27	8040.17	7613.42	6844.48	6046.00	5260.88
270.0	10205.43	9982.96	9562.29	8923.18	8174.86	7365.87	6459.80	5561.82	4781.14
300.0	10209.48	9954.65	9529.93	8951.50	8336.66	7527.67	6730.81	5986.54	5218.00
330.0	10156.89	9958.69	9663.41	9279.14	8826.10	8040.98	7833.47	7253.02	6694.00
360.0	10177.12	10128.58	9991.05	9817.12	9606.78	9347.90	9020.26	8684.53	8292.17

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	7871.49	7418.46	6965.42	6475.98	5974.41	5553.73	5044.07	4542.49	4053.05
30.0	7358.59	6773.29	6160.47	5671.44	5102.72	4582.13	4085.01	3636.42	3194.71
60.0	5962.27	5193.73	4473.73	3798.22	3211.70	2762.71	2285.40	2062.93	1657.63
90.0	4864.47	4039.70	3354.08	2835.92	2294.71	1938.75	1602.61	1314.61	1082.84
120.0	5770.54	4996.33	4292.92	3641.68	3062.04	2578.26	2206.12	1853.00	1558.52
150.0	7467.00	6937.11	6354.63	5764.07	5201.82	4675.97	4206.76	3721.36	3284.51
180.0	7931.36	7459.72	6990.50	6552.84	6054.50	5577.19	5083.71	4574.85	4137.59
210.0	6601.38	6091.71	5541.60	4971.26	4445.41	3960.02	3519.12	3033.72	2681.81
240.0	4489.50	3843.12	3226.26	2688.69	2236.46	1880.91	1581.58	1325.13	1132.59
270.0	3951.93	3248.10	2681.81	2200.46	2075.06	1497.85	1249.49	1029.04	850.66
300.0	4445.41	3737.54	3203.61	2661.58	2172.14	2062.93	1557.31	1303.69	1099.42
330.0	6120.43	5535.12	4991.08	4524.29	4006.53	3550.67	3113.41	2738.03	2333.54
360.0	7871.49	7418.46	6965.42	6475.98	5974.41	5553.73	5044.07	4542.49	4053.05

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	3563.61	3098.44	2693.94	2354.17	2075.06	1707.78	1431.11	1217.94	1007.60
30.0	2732.78	2372.37	2019.24	1709.81	1431.92	1226.03	1031.06	797.06	725.46
60.0	1390.66	1159.69	973.22	822.74	681.98	571.15	478.92	406.92	351.91
90.0	793.82	749.69	628.22	532.32	453.64	396.89	350.50	309.40	276.84
120.0	1307.33	1112.77	934.39	785.49	659.85	559.05	475.32	407.57	357.57
150.0	2863.83	2471.47	2127.65	1907.60	1545.98	1306.12	1092.54	918.21	790.39
180.0	3605.27	3147.38	2774.84	2381.27	2023.29	1702.93	1443.24	1176.68	1003.15
210.0	2313.72	2075.06	1687.15	1421.80	1216.32	1025.40	864.00	732.95	621.31
240.0	944.09	785.73	656.05	551.41	469.98	405.99	356.85	312.68	273.56
270.0	702.61	590.16	511.69	441.31	386.29	343.01	302.97	266.97	233.80
300.0	936.41	783.91	662.16	557.80	472.45	405.71	351.51	308.63	270.20
330.0	2008.73	1727.20	1462.66	1235.33	1035.11	795.68	759.52	630.65	544.61
360.0	3563.61	3098.44	2693.94	2354.17	2075.06	1707.78	1431.11	1217.94	1007.60

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	847.42	724.05	611.60	514.52	433.62	377.80	323.19	273.03	241.08
30.0	608.36	513.27	422.90	363.84	304.67	257.14	218.75	187.36	164.55
60.0	302.56	263.33	225.30	207.10	163.05	144.45	128.87	115.85	106.34
90.0	243.34	211.47	185.99	167.50	147.80	134.25	118.44	104.08	94.41
120.0	309.03	267.17	230.48	199.05	172.88	152.25	138.14	124.18	111.92
150.0	652.45	547.69	469.62	395.60	334.92	283.96	242.70	205.48	177.33
180.0	798.88	704.87	590.85	505.05	427.11	365.58	312.59	271.01	239.02
210.0	522.20	441.31	383.46	326.83	276.27	233.80	207.91	173.97	152.82
240.0	237.40	208.19	180.16	154.60	138.30	124.99	114.07	103.07	93.48
270.0	205.89	180.57	162.89	148.17	134.98	118.19	105.78	95.62	87.53
300.0	235.01	207.10	178.91	160.38	141.49	129.56	117.95	104.64	92.83
330.0	464.16	393.29	335.77	294.23	249.25	211.35	181.82	157.75	138.94
360.0	847.42	724.05	611.60	514.52	433.62	377.80	323.19	273.03	241.08

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	207.91	179.19	155.89	137.77	119.89	105.94	93.56	83.12	74.83
30.0	141.86	125.76	111.84	100.88	91.42	83.33	76.45	69.37	62.98
60.0	95.83	85.96	77.50	70.02	63.71	59.02	54.77	50.89	47.57
90.0	86.28	78.51	68.97	61.20	55.21	49.67	44.78	40.93	38.43
120.0	99.83	87.49	77.74	68.48	62.94	57.92	53.51	49.59	45.75
150.0	154.48	135.87	120.22	106.99	97.40	88.02	79.20	71.47	64.36
180.0	204.11	178.95	153.79	132.88	114.80	100.44	89.72	79.20	71.88
210.0	136.88	121.51	108.49	98.62	91.09	84.42	76.49	70.14	63.75
240.0	83.16	74.10	67.63	61.97	57.07	52.79	49.15	45.55	42.39
270.0	78.15	68.40	60.84	53.68	47.73	43.36	39.36	36.40	33.94
300.0	82.36	73.01	65.73	59.38	54.32	50.12	46.31	43.00	39.76
330.0	122.60	109.70	99.22	90.28	82.19	74.75	67.39	60.96	55.82
360.0	207.91	179.19	155.89	137.77	119.89	105.94	93.56	83.12	74.83

C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	67.87	62.13	56.67	52.02	46.72	41.54	37.46	33.69	30.78
30.0	57.40	52.34	47.97	43.69	39.80	36.28	33.41	30.78	28.31
60.0	44.41	41.87	39.40	37.13	35.11	33.09	31.02	29.00	27.47
90.0	35.80	33.25	31.35	29.89	28.64	27.55	26.45	25.56	24.76
120.0	42.80	39.76	37.01	34.75	32.93	31.11	29.25	27.67	26.01
150.0	58.05	52.71	48.26	44.49	40.77	37.42	34.54	32.28	29.53
180.0	65.12	59.14	53.72	48.82	44.54	40.13	36.36	33.01	30.09
210.0	58.13	53.11	48.66	44.82	40.25	37.17	34.26	31.67	29.04
240.0	39.52	36.85	34.54	32.52	30.90	29.12	27.18	25.40	23.78
270.0	31.87	30.01	28.23	27.02	25.73	24.39	23.14	22.29	21.32
300.0	36.69	34.06	31.67	29.61	27.63	26.25	24.67	23.34	22.05
330.0	50.85	46.31	42.47	38.83	35.96	33.01	30.90	28.48	26.33
360.0	67.87	62.13	56.67	52.02	46.72	41.54	37.46	33.69	30.78

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	28.23	25.89	23.78	21.68	19.78	18.04	16.38	14.76	13.51
30.0	25.77	23.34	21.40	19.46	17.72	16.34	15.09	14.00	13.02
60.0	25.77	24.11	22.53	21.11	19.33	17.92	16.67	15.09	13.71
90.0	24.07	23.18	22.21	21.07	19.90	18.65	17.23	15.57	14.08
120.0	24.71	23.30	21.92	20.43	19.05	17.76	16.34	14.97	13.47
150.0	27.18	25.08	22.81	20.71	18.77	17.19	15.65	14.12	13.02
180.0	27.47	25.16	23.14	20.87	18.97	17.15	15.41	13.87	12.50
210.0	26.62	24.59	22.37	20.43	18.65	16.91	15.41	14.16	13.19
240.0	22.33	20.67	19.33	17.88	16.38	14.97	13.47	12.34	10.92
270.0	20.35	19.25	18.20	16.95	15.73	14.52	13.15	11.73	10.60
300.0	20.91	19.82	18.40	17.15	15.65	14.20	12.82	11.37	10.23
330.0	24.23	22.13	20.43	18.40	16.87	15.33	13.91	12.70	11.53
360.0	28.23	25.89	23.78	21.68	19.78	18.04	16.38	14.76	13.51

C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	12.58	12.82	12.22	11.04	9.67	8.62	7.64	6.84	6.23
30.0	12.05	10.92	10.15	9.75	9.38	9.10	8.53	7.73	5.99
60.0	12.42	11.16	9.71	8.45	7.28	6.51	5.99	5.50	4.93
90.0	12.70	11.37	10.84	10.31	9.42	8.86	8.37	7.77	7.00
120.0	12.18	10.72	9.55	8.29	7.24	6.39	5.82	5.38	4.77
150.0	12.09	11.20	10.36	9.67	9.14	8.70	8.37	7.56	6.84
180.0	11.85	12.09	12.09	10.84	9.67	8.41	7.56	6.84	6.39
210.0	12.09	11.20	10.60	9.99	9.51	8.70	8.13	7.28	6.27
240.0	9.79	8.66	7.56	6.55	5.82	5.26	4.65	4.04	3.52
270.0	10.03	9.59	9.26	8.78	8.33	7.89	7.28	6.59	5.99
300.0	8.94	7.93	6.96	6.11	5.42	4.81	4.33	3.84	3.36
330.0	10.68	9.63	8.78	8.21	7.73	7.12	6.43	5.66	4.73
360.0	12.58	12.82	12.22	11.04	9.67	8.62	7.64	6.84	6.23

光强数据表(cd)

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	5.38	4.13	3.68	3.48	3.44	3.11	2.87	2.59	2.51
30.0	3.96	2.99	2.51	2.18	1.90	1.62	1.33	1.09	0.89
60.0	3.84	3.20	2.75	2.43	2.10	1.86	1.66	1.38	1.17
90.0	6.51	5.82	5.26	4.69	4.09	3.72	3.32	2.87	2.39
120.0	4.09	3.40	2.79	2.39	2.10	1.86	1.62	1.33	1.13
150.0	5.87	4.61	3.44	2.59	2.18	1.90	1.54	1.25	1.05
180.0	5.06	3.96	3.28	3.20	3.16	2.91	2.55	2.35	2.27
210.0	5.14	3.88	2.59	2.18	1.90	1.58	1.29	1.05	0.85
240.0	2.99	2.63	2.35	2.06	1.78	1.54	1.25	1.01	0.81
270.0	5.30	4.81	4.29	3.76	3.40	2.99	2.47	2.02	1.70
300.0	2.91	2.47	2.18	1.94	1.66	1.42	1.17	0.97	0.73
330.0	3.84	3.03	2.35	2.06	1.70	1.46	1.13	0.89	0.77
360.0	5.38	4.13	3.68	3.48	3.44	3.11	2.87	2.59	2.51

C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	2.27	1.78	1.38	1.01	0.53	0.16	0.04	0.00	0.00
30.0	0.81	0.65	0.53	0.49	0.49	0.24	0.00	0.00	0.00
60.0	0.89	0.73	0.49	0.40	0.28	0.16	0.00	0.00	0.00
90.0	2.06	1.58	1.25	0.93	0.65	0.32	0.08	0.00	0.00
120.0	0.93	0.73	0.53	0.40	0.28	0.20	0.08	0.00	0.00
150.0	0.85	0.69	0.57	0.49	0.40	0.36	0.12	0.00	0.00
180.0	2.02	1.74	1.42	1.05	0.61	0.16	0.04	0.00	0.00
210.0	0.73	0.57	0.44	0.49	0.44	0.16	0.00	0.00	0.00
240.0	0.61	0.44	0.28	0.20	0.04	0.00	0.00	0.00	0.00
270.0	1.25	0.97	0.65	0.32	0.16	0.00	0.00	0.00	0.00
300.0	0.53	0.32	0.20	0.12	0.00	0.00	0.00	0.00	0.00
330.0	0.61	0.49	0.40	0.32	0.08	0.00	0.00	0.00	0.00
360.0	2.27	1.78	1.38	1.01	0.53	0.16	0.04	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