

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: F3332A-12-UN-RC(30-XL-12RGBWN-AJ,L650mm,C,CT)
报告编号: ROLED20171014003 电压(V): 220.0000
测试编号: 电流(A): 0.2420
光源规格型号: XL 功率(W): 51.6000
每个光源光通量(lm) 功率因数: 0.9660
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

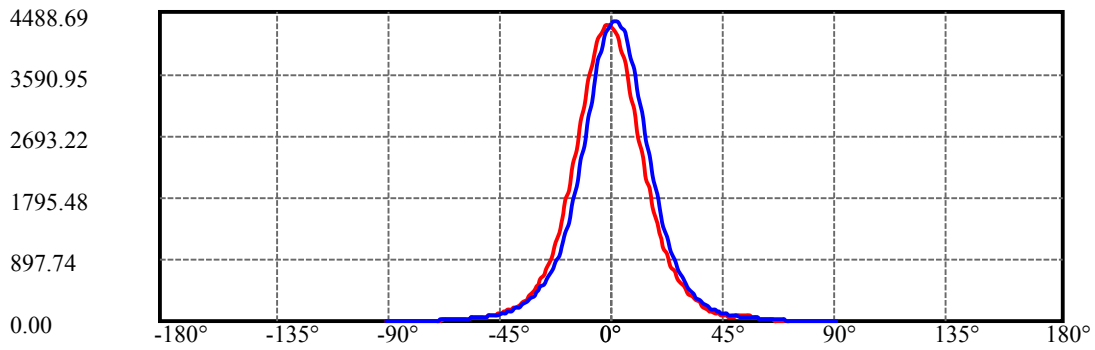
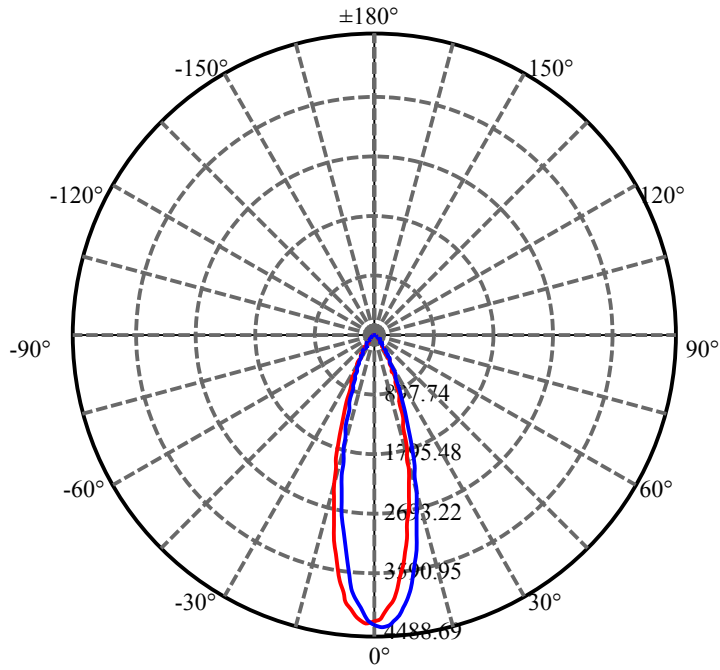
光度结果

灯具光通量(lm): 1636.01
灯具效能(lm/w): 31.71
中心光强(cd): 4270.669
最大光强(cd): 4488.692
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=15.3 Right=13.8
 [H]Left=15.8 Right=14.0
光束扩散角(10%Imax): [V]Left=32.0 Right=29.3
 [H]Left=31.2 Right=30.5
有效光通量(lm): 1320.76

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/10/13
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)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	4270.67	4231.43	4162.26	4064.38	3943.03	3800.64	3650.98	3447.12	3274.40
30.0	4488.69	4469.28	4425.19	4351.16	4262.98	4141.23	3990.76	3822.89	3637.23
60.0	4387.97	4387.16	4360.87	4307.07	4225.77	4121.81	4006.53	3849.59	3680.51
90.0	4311.12	4338.22	4338.62	4317.59	4271.48	4197.46	4095.12	3968.51	3817.63
120.0	4294.53	4334.98	4346.71	4332.96	4297.77	4226.58	4144.06	4020.29	3878.31
150.0	4272.69	4315.57	4330.53	4322.44	4287.66	4226.58	4137.19	4021.90	3897.72
180.0	4270.67	4292.51	4284.42	4248.42	4195.03	4100.38	3986.71	3858.89	3700.73
210.0	4488.69	4478.58	4440.96	4376.65	4281.59	4175.61	4032.83	3862.13	3678.89
240.0	4387.97	4364.51	4305.46	4229.81	4121.81	3989.14	3825.32	3641.68	3465.72
270.0	4311.12	4255.70	4174.40	4063.57	3939.79	3781.63	3596.78	3387.65	3175.29
300.0	4294.53	4228.60	4146.49	4026.35	3881.54	3714.89	3517.90	3310.40	3099.65
330.0	4272.69	4201.10	4105.63	3982.26	3828.96	3661.90	3495.65	3293.81	3089.14
360.0	4270.67	4231.43	4162.26	4064.38	3943.03	3800.64	3650.98	3447.12	3274.40
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	3064.46	2855.34	2653.49	2448.41	2273.67	2071.42	1912.46	1741.76	1581.98
30.0	3430.13	3240.82	3029.68	2810.03	2600.51	2396.64	2195.20	2022.88	1844.10
60.0	3487.97	3276.01	3066.08	2875.16	2657.54	2454.89	2251.02	2054.03	1875.65
90.0	3638.44	3464.10	3262.26	3046.26	2834.30	2624.37	2410.80	2206.93	2036.23
120.0	3707.61	3528.82	3305.54	3111.38	2887.70	2677.36	2465.81	2253.85	2079.92
150.0	3730.26	3549.45	3354.89	3144.15	2931.38	2742.48	2521.22	2312.10	2110.66
180.0	3521.54	3320.91	3115.83	2903.88	2685.85	2482.80	2299.16	2093.27	1908.41
210.0	3479.47	3263.47	3069.72	2854.12	2638.12	2431.02	2228.37	2048.77	1846.93
240.0	3251.34	3033.72	2820.55	2602.53	2390.98	2189.13	2009.13	1826.30	1656.41
270.0	2959.29	2736.82	2543.47	2332.32	2128.05	1937.94	1757.54	1586.84	1433.53
300.0	2898.21	2681.00	2471.88	2261.13	2061.31	1873.63	1690.39	1540.32	1390.25
330.0	2877.99	2658.75	2448.41	2244.14	2063.33	1885.36	1721.13	1567.83	1427.47
360.0	3064.46	2855.34	2653.49	2448.41	2273.67	2071.42	1912.46	1741.76	1581.98
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1431.11	1296.41	1187.20	1070.30	966.75	874.92	791.19	715.96	649.62
30.0	1668.14	1509.98	1367.60	1233.71	1115.60	1023.78	925.08	837.31	759.24
60.0	1720.73	1556.10	1412.50	1276.59	1148.77	1038.75	937.62	801.51	776.75
90.0	1846.12	1673.80	1514.43	1372.86	1232.10	1107.92	992.23	891.91	800.90
120.0	1888.19	1683.51	1535.47	1380.95	1238.57	1114.79	1011.65	902.84	802.88
150.0	1911.24	1728.41	1565.80	1423.42	1280.63	1149.58	1024.99	916.18	821.94
180.0	1747.83	1575.11	1423.42	1281.44	1149.17	1035.51	929.53	806.93	755.72
210.0	1691.20	1527.78	1380.14	1246.66	1136.23	1027.82	927.10	803.17	754.51
240.0	1491.78	1344.55	1224.41	1085.67	983.33	884.23	794.43	714.74	649.62
270.0	1292.37	1173.85	1058.57	956.63	872.09	794.43	723.89	655.04	595.26
300.0	1251.11	1126.52	1025.40	910.12	828.41	751.15	681.58	621.31	569.13
330.0	1307.33	1167.78	1066.66	963.51	837.31	790.06	721.94	652.57	591.86
360.0	1431.11	1296.41	1187.20	1070.30	966.75	874.92	791.19	715.96	649.62
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	593.80	538.38	489.04	443.33	403.69	366.88	334.92	298.11	265.35
30.0	687.24	630.61	568.72	520.59	472.05	425.53	379.82	339.37	311.87
60.0	700.30	630.49	572.85	522.41	474.64	437.02	396.45	357.09	317.53
90.0	715.96	647.60	579.64	518.16	465.17	419.06	378.61	343.01	309.44
120.0	726.60	647.96	589.39	525.80	478.88	435.84	396.73	361.38	331.04
150.0	734.56	663.37	594.20	529.49	472.45	428.36	377.80	341.80	305.80
180.0	676.76	603.75	541.70	490.37	432.81	393.29	352.68	314.82	282.78
210.0	687.68	614.63	562.86	510.35	461.77	418.53	378.65	346.05	313.93
240.0	576.41	518.97	472.86	425.13	382.65	345.04	311.06	283.96	254.43
270.0	541.78	493.69	450.00	412.51	373.96	340.46	310.90	286.22	261.39
300.0	526.25	478.92	442.52	404.90	370.52	339.37	310.25	285.98	258.88
330.0	536.93	487.38	448.10	404.13	367.65	338.40	308.75	280.40	249.09
360.0	593.80	538.38	489.04	443.33	403.69	366.88	334.92	298.11	265.35

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	234.61	208.32	164.71	143.84	130.89	118.40	107.31	97.69	89.11
30.0	279.51	253.21	229.75	207.91	188.25	171.51	155.69	142.79	130.17
60.0	285.33	256.29	231.49	211.27	190.48	173.08	157.55	142.75	131.38
90.0	272.63	243.91	219.64	207.10	176.85	162.04	146.63	133.32	121.87
120.0	297.87	250.06	220.65	196.10	173.89	155.37	139.63	127.01	114.19
150.0	273.03	243.91	219.24	207.10	177.98	160.54	144.53	130.57	118.56
180.0	254.19	230.36	205.85	186.19	169.40	153.71	139.35	126.20	116.17
210.0	284.77	258.59	235.13	213.90	194.60	179.03	161.43	148.53	135.30
240.0	232.99	211.55	205.48	173.49	157.71	145.01	132.15	120.90	110.71
270.0	236.06	208.28	185.38	163.09	145.38	133.04	121.27	112.53	103.79
300.0	230.16	207.10	167.18	145.21	127.29	113.30	103.51	95.06	87.49
330.0	213.53	173.37	150.88	133.20	119.04	108.12	98.54	90.69	82.15
360.0	234.61	208.32	164.71	143.84	130.89	118.40	107.31	97.69	89.11
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	82.11	74.75	69.61	65.20	68.04	71.27	78.31	80.21	77.83
30.0	118.32	107.64	98.25	90.20	82.23	75.16	68.40	62.37	57.07
60.0	118.80	108.89	99.59	91.01	82.88	76.61	70.22	64.23	59.10
90.0	111.24	102.70	94.57	86.97	80.33	74.47	68.93	64.52	60.07
120.0	103.87	95.18	87.01	79.73	72.85	67.55	61.65	56.59	52.67
150.0	107.43	98.62	90.00	81.95	74.95	69.45	63.10	57.88	53.92
180.0	105.21	96.72	88.63	81.34	74.47	68.60	63.75	58.21	54.24
210.0	122.81	111.84	102.78	94.00	86.16	79.16	72.65	66.82	61.48
240.0	101.45	93.20	86.36	79.40	73.17	67.43	62.09	57.40	53.07
270.0	95.99	88.79	82.23	76.13	71.27	66.30	61.65	57.44	53.56
300.0	80.78	74.79	69.90	64.92	60.55	56.47	52.83	49.51	46.48
330.0	75.76	69.41	63.83	58.69	54.08	50.44	46.68	43.24	40.17
360.0	82.11	74.75	69.61	65.20	68.04	71.27	78.31	80.21	77.83
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	74.02	69.78	65.16	56.27	47.33	33.57	26.58	21.36	18.65
30.0	51.94	47.77	43.60	39.52	35.68	32.20	28.88	26.05	23.26
60.0	54.32	49.71	45.79	42.39	38.79	35.43	32.40	29.29	26.49
90.0	55.50	52.02	48.54	45.22	42.11	39.56	36.65	33.86	31.31
120.0	48.58	44.70	41.30	38.47	35.39	32.56	29.93	27.02	24.59
150.0	49.59	45.71	42.27	39.24	36.16	33.05	30.54	27.95	25.52
180.0	50.24	46.27	42.84	39.72	36.89	33.86	31.47	28.72	26.29
210.0	57.03	52.50	48.42	44.58	40.93	37.62	34.38	31.59	28.68
240.0	49.31	45.71	42.31	38.99	35.96	33.09	30.54	27.91	25.32
270.0	50.36	46.68	43.60	40.89	38.18	35.51	32.80	30.54	28.07
300.0	43.93	41.30	38.91	36.57	34.38	32.12	29.97	28.11	26.05
330.0	37.54	34.91	32.20	30.09	27.95	25.85	23.78	21.84	19.94
360.0	74.02	69.78	65.16	56.27	47.33	33.57	26.58	21.36	18.65
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	16.42	14.28	12.38	10.76	9.10	8.01	7.00	6.27	5.62
30.0	20.51	17.96	15.94	13.63	11.33	9.75	8.21	7.04	6.03
60.0	23.87	21.48	18.85	16.87	14.64	12.70	10.88	9.47	8.33
90.0	28.72	26.25	23.87	21.80	19.58	17.43	15.37	13.47	11.97
120.0	22.29	20.14	18.08	16.02	14.00	12.13	10.44	8.94	7.69
150.0	23.38	21.11	19.01	16.87	14.85	12.94	11.08	9.47	7.73
180.0	23.87	21.40	19.29	17.07	14.76	12.74	10.80	8.94	7.44
210.0	25.69	22.98	20.31	17.68	15.49	13.19	11.00	8.94	7.44
240.0	22.77	20.39	18.24	15.69	13.51	11.65	9.67	7.89	6.39
270.0	25.56	23.18	20.83	18.45	16.18	14.20	12.01	10.15	8.62
300.0	23.95	21.92	19.90	18.04	15.90	14.16	12.34	10.80	9.47
330.0	18.24	16.38	14.56	12.74	11.00	9.67	8.13	7.04	6.23
360.0	16.42	14.28	12.38	10.76	9.10	8.01	7.00	6.27	5.62

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	5.18	4.69	4.45	4.21	3.92	3.68	3.28	2.79	2.35
30.0	5.10	4.41	3.76	3.11	2.63	2.06	1.66	1.38	1.09
60.0	7.40	6.47	5.54	4.73	3.96	3.28	2.67	2.02	1.58
90.0	10.56	9.38	8.25	7.16	6.07	5.30	4.29	3.48	2.87
120.0	6.63	5.74	4.98	4.29	3.60	3.03	2.47	1.98	1.54
150.0	6.27	5.34	4.45	3.68	3.11	2.55	2.06	1.62	1.21
180.0	5.95	5.10	4.49	4.13	3.96	3.92	3.96	3.92	3.68
210.0	5.70	4.69	3.92	3.24	2.67	2.14	1.74	1.38	1.13
240.0	5.42	4.53	3.80	3.24	2.67	2.14	1.70	1.38	1.01
270.0	7.32	6.19	5.42	4.57	3.84	3.11	2.51	2.06	1.58
300.0	8.29	7.04	5.99	5.02	4.13	3.32	2.55	2.02	1.58
330.0	5.30	4.57	3.88	3.28	2.67	2.14	1.70	1.42	1.13
360.0	5.18	4.69	4.45	4.21	3.92	3.68	3.28	2.79	2.35
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	2.06	1.66	1.25	0.65	0.12	0.08	0.00	0.00	0.00
30.0	0.89	0.73	0.53	0.32	0.12	0.04	0.00	0.00	0.00
60.0	1.25	0.93	0.77	0.53	0.28	0.16	0.00	0.00	0.00
90.0	2.27	1.70	1.38	1.01	0.69	0.44	0.16	0.00	0.00
120.0	1.17	0.89	0.69	0.53	0.36	0.20	0.08	0.00	0.00
150.0	0.93	0.73	0.61	0.49	0.32	0.16	0.00	0.00	0.00
180.0	3.24	2.75	2.43	1.94	1.25	0.44	0.16	0.00	0.00
210.0	0.93	0.81	0.61	0.40	0.20	0.12	0.00	0.00	0.00
240.0	0.81	0.69	0.49	0.28	0.12	0.00	0.00	0.00	0.00
270.0	1.29	1.01	0.73	0.44	0.16	0.00	0.00	0.00	0.00
300.0	1.13	0.81	0.49	0.24	0.08	0.00	0.00	0.00	0.00
330.0	0.85	0.57	0.32	0.12	0.04	0.00	0.00	0.00	0.00
360.0	2.06	1.66	1.25	0.65	0.12	0.08	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								