

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: F3333A-18-UN-RC(40-XL-18RGBWN-AJ,L1000mm,C,CT)
报告编号: ROLED20171016006 电压(V): 219.8000
测试编号: 电流(A): 0.3590
光源规格型号: XL 功率(W): 75.0000
每个光源光通量(lm) 功率因数: 0.9510
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

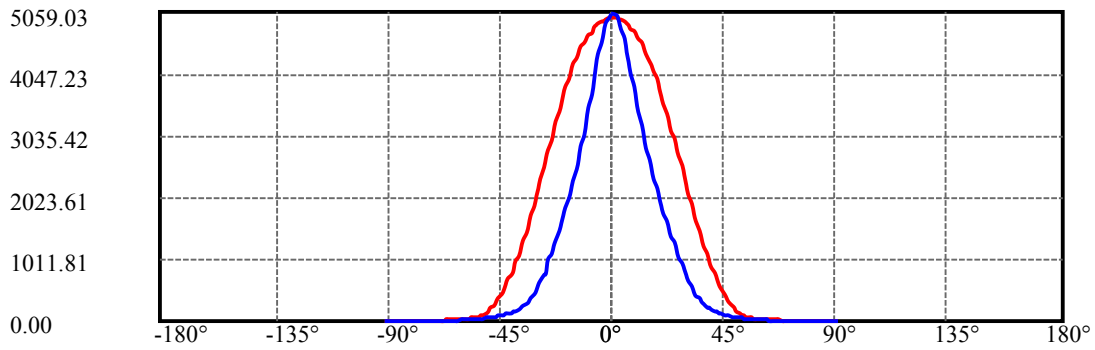
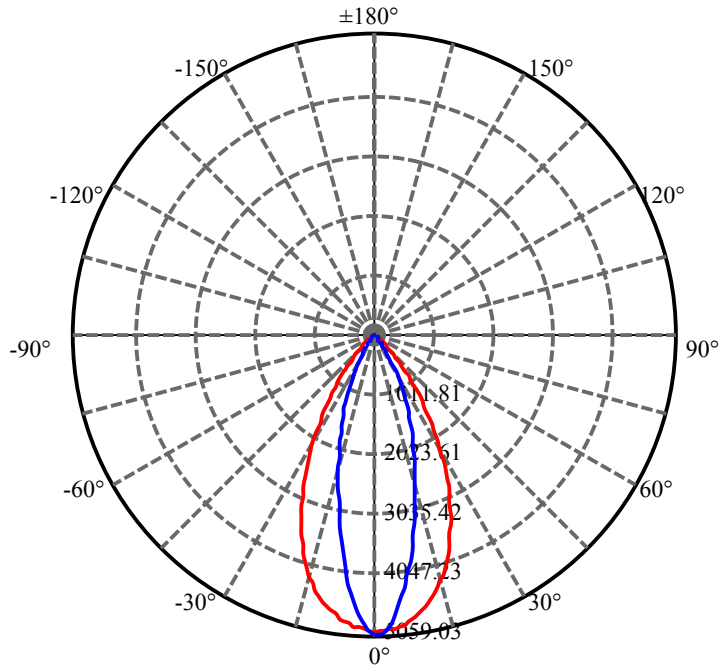
光度结果

灯具光通量(lm): 2728.08
灯具效能(lm/w): 36.37
中心光强(cd): 4978.537
最大光强(cd): 5059.031
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=13.9 Right=15.8
 [H]Left=27.0 Right=28.2
光束扩散角(10%Imax): [V]Left=30.2 Right=32.9
 [H]Left=43.3 Right=44.3
有效光通量(lm): 2434.41

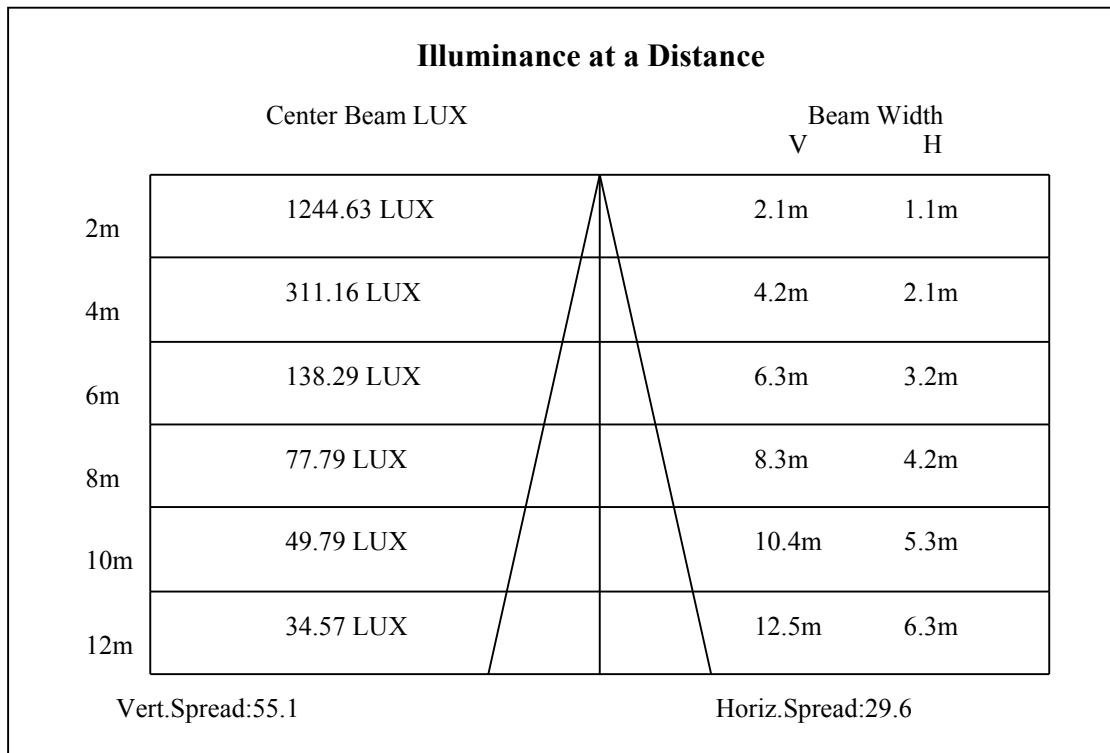
测试设备: GMS-1800
环境温度(°C): 25.0

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 ———



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	4978.54	4961.95	4951.84	4942.94	4929.59	4909.37	4881.46	4831.71	4773.86
30.0	5059.03	5048.11	5033.14	5013.32	4974.09	4923.93	4845.86	4750.00	4635.12
60.0	5037.19	5021.82	4988.65	4930.00	4820.78	4686.90	4503.25	4331.75	4167.52
90.0	5014.94	5012.92	4983.80	4914.63	4788.42	4608.02	4412.65	4243.97	4050.62
120.0	5001.59	4996.74	4951.84	4875.39	4752.42	4619.34	4444.20	4281.59	4129.50
150.0	4986.63	4989.05	4959.93	4926.76	4883.89	4842.63	4754.04	4656.15	4547.75
180.0	4978.54	4961.14	4943.35	4910.99	4900.06	4855.98	4829.28	4792.47	4728.56
210.0	5059.03	5040.02	4994.31	4927.57	4837.77	4729.37	4626.22	4507.30	4386.76
240.0	5037.19	5020.60	4949.01	4838.18	4693.77	4536.83	4364.51	4166.31	3977.41
270.0	5014.94	4970.45	4866.49	4713.19	4552.60	4369.37	4182.08	3941.41	3706.40
300.0	5001.59	4975.30	4906.94	4799.75	4649.28	4508.51	4357.64	4193.01	3997.23
330.0	4986.63	4965.19	4934.45	4892.78	4830.49	4762.94	4654.54	4523.88	4398.89
360.0	4978.54	4961.95	4951.84	4942.94	4929.59	4909.37	4881.46	4831.71	4773.86
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	4739.48	4670.31	4617.73	4546.13	4460.78	4363.30	4256.51	4178.04	4074.08
30.0	4507.70	4362.09	4203.52	4039.30	3892.87	3739.57	3569.27	3404.24	3211.29
60.0	3958.80	3741.59	3535.70	3346.80	3128.37	2924.91	2726.71	2540.64	2369.13
90.0	3843.12	3623.07	3419.21	3210.49	3031.70	2838.75	2626.39	2469.45	2318.17
120.0	3940.60	3731.88	3519.52	3326.17	3117.86	2930.17	2738.84	2565.31	2382.89
150.0	4412.65	4276.74	4134.76	3989.54	3850.40	3711.25	3517.90	3353.27	3177.32
180.0	4672.33	4618.13	4568.38	4484.24	4396.06	4294.94	4210.00	4087.43	3967.30
210.0	4243.16	4109.68	3957.99	3788.51	3598.80	3420.42	3231.52	3037.77	2874.35
240.0	3741.18	3511.83	3293.00	3075.79	2873.14	2682.62	2508.68	2313.72	2167.29
270.0	3485.54	3276.42	3062.44	2854.53	2654.71	2471.88	2304.82	2149.90	2014.80
300.0	3774.76	3570.08	3352.87	3135.25	2933.00	2731.16	2549.94	2364.28	2191.16
330.0	4271.48	4164.69	4019.07	3885.59	3708.82	3519.12	3343.16	3165.59	2982.35
360.0	4739.48	4670.31	4617.73	4546.13	4460.78	4363.30	4256.51	4178.04	4074.08
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	3951.12	3816.82	3680.91	3546.62	3399.39	3274.40	3119.07	2971.02	2833.50
30.0	3026.44	2850.48	2683.43	2526.89	2340.82	2204.50	2052.41	1914.88	1783.83
60.0	2199.25	2053.22	1908.82	1771.69	1643.47	1545.98	1431.92	1328.37	1243.42
90.0	2168.10	2025.72	1890.21	1768.86	1627.29	1518.48	1395.51	1278.61	1165.76
120.0	2190.35	2043.92	1899.51	1764.82	1639.42	1541.13	1438.79	1329.17	1248.68
150.0	2998.13	2811.65	2634.89	2450.84	2299.96	2145.45	1991.33	1846.52	1711.83
180.0	3848.38	3698.71	3560.37	3416.78	3274.40	3123.11	2952.82	2808.01	2661.58
210.0	2691.52	2515.56	2352.95	2192.37	2036.64	1887.78	1764.01	1634.57	1509.98
240.0	2009.94	1867.56	1736.91	1621.22	1501.49	1391.87	1284.28	1182.75	1084.86
270.0	1867.56	1726.79	1595.33	1462.25	1333.62	1214.70	1109.13	991.42	798.43
300.0	2024.50	1875.65	1742.16	1615.15	1514.84	1410.48	1302.88	1202.57	1106.30
330.0	2795.47	2611.02	2444.37	2279.34	2118.75	1977.99	1851.78	1719.11	1597.76
360.0	3951.12	3816.82	3680.91	3546.62	3399.39	3274.40	3119.07	2971.02	2833.50
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	2697.58	2529.72	2386.53	2222.30	2064.55	1914.48	1763.20	1628.91	1475.20
30.0	1661.27	1534.66	1399.96	1290.75	1179.92	1080.00	984.54	895.96	825.58
60.0	1149.17	1052.50	965.53	888.27	804.70	717.13	649.34	575.72	513.06
90.0	1052.09	948.54	840.14	745.08	661.76	572.77	486.61	415.82	364.05
120.0	1159.29	1067.87	981.71	893.13	801.99	725.02	644.93	573.58	511.77
150.0	1575.51	1465.89	1353.04	1234.93	1124.90	1018.93	915.37	826.39	757.62
180.0	2506.26	2339.20	2180.64	2040.68	1881.31	1731.65	1583.20	1438.39	1310.57
210.0	1391.06	1277.40	1183.56	1071.11	981.71	895.55	803.61	744.23	676.80
240.0	986.97	903.24	814.65	724.05	638.70	561.04	493.08	433.62	381.44
270.0	767.53	675.51	593.11	513.91	440.09	381.16	329.02	285.17	252.24
300.0	1008.41	912.95	819.10	725.26	643.96	571.96	506.83	447.78	390.74
330.0	1466.30	1334.43	1213.89	1118.03	1020.95	929.13	800.62	770.04	705.40
360.0	2697.58	2529.72	2386.53	2222.30	2064.55	1914.48	1763.20	1628.91	1475.20

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	1353.44	1225.22	1103.06	988.18	882.21	790.79	684.00	605.53	524.63
30.0	748.32	679.55	617.26	556.99	501.98	458.70	411.37	368.90	330.47
60.0	455.87	405.79	358.50	313.48	271.46	236.19	205.00	176.89	156.34
90.0	311.46	268.59	232.59	205.08	179.47	157.51	141.82	126.85	113.99
120.0	455.02	406.40	358.83	314.13	272.10	236.75	208.76	180.28	156.94
150.0	685.22	620.09	561.85	506.43	461.53	415.42	371.33	332.09	296.90
180.0	1189.22	1079.20	969.58	806.57	767.45	686.23	600.23	510.39	444.74
210.0	621.06	562.86	510.03	461.13	415.38	372.95	337.31	299.65	265.83
240.0	337.75	295.28	258.47	226.11	206.29	175.43	153.55	134.86	118.92
270.0	218.35	194.72	171.99	153.10	137.53	123.53	111.88	100.32	90.28
300.0	351.10	306.61	267.78	231.37	207.10	177.41	153.02	136.27	119.93
330.0	640.32	578.87	524.67	473.02	425.89	381.84	345.56	307.98	273.92
360.0	1353.44	1225.22	1103.06	988.18	882.21	790.79	684.00	605.53	524.63
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	446.56	376.18	312.68	259.69	209.12	164.95	130.17	104.20	85.19
30.0	293.26	258.47	229.75	207.10	171.38	147.20	124.42	106.75	87.98
60.0	136.36	118.36	104.12	91.94	81.71	71.31	63.75	56.39	50.36
90.0	102.22	92.91	83.93	75.44	67.83	61.12	54.77	49.15	44.86
120.0	136.52	118.64	104.28	91.98	82.07	72.81	64.36	56.39	50.32
150.0	262.52	232.18	206.70	179.27	153.87	131.66	111.28	93.20	78.59
180.0	378.08	312.68	257.42	212.68	168.31	132.23	108.45	88.10	74.63
210.0	233.84	204.63	176.32	151.16	130.81	110.67	92.91	77.74	65.16
240.0	105.01	93.07	83.77	74.55	66.46	59.14	52.62	47.29	42.55
270.0	80.98	72.61	65.12	58.21	52.75	47.41	42.55	38.35	34.50
300.0	105.45	93.32	83.93	74.43	65.29	58.73	52.38	47.00	42.19
330.0	241.00	210.46	182.27	156.82	135.59	114.92	96.39	80.29	68.16
360.0	446.56	376.18	312.68	259.69	209.12	164.95	130.17	104.20	85.19
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	71.19	62.05	53.92	47.12	41.54	36.73	32.52	28.92	26.13
30.0	73.29	62.45	52.95	45.14	38.99	34.67	30.38	26.82	23.82
60.0	45.18	40.53	37.05	33.17	30.13	27.22	24.55	21.92	19.58
90.0	40.37	36.40	32.68	29.04	25.97	23.18	20.87	18.77	17.11
120.0	44.98	40.17	36.53	32.93	29.57	26.70	24.07	21.48	19.25
150.0	66.86	56.35	48.14	41.50	36.36	32.12	28.36	25.44	22.69
180.0	64.68	56.87	50.16	44.33	39.07	34.83	31.11	27.63	25.08
210.0	55.90	47.04	41.46	36.16	31.91	28.27	25.12	22.53	20.14
240.0	38.75	35.11	31.75	28.64	25.77	23.42	20.71	18.65	16.50
270.0	30.74	27.47	24.88	22.21	19.98	18.20	16.75	15.25	14.00
300.0	37.86	34.50	31.15	27.99	25.24	22.65	20.22	18.04	16.22
330.0	55.58	46.76	40.65	35.07	30.70	27.10	24.03	21.60	19.33
360.0	71.19	62.05	53.92	47.12	41.54	36.73	32.52	28.92	26.13
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	23.42	21.24	19.25	17.43	16.10	14.72	13.51	12.46	11.20
30.0	21.11	18.81	16.79	15.25	13.67	12.30	11.00	9.91	8.82
60.0	17.64	15.65	13.87	12.34	11.04	9.79	8.78	7.85	6.96
90.0	15.61	14.44	13.15	11.93	11.00	9.91	8.90	7.89	7.08
120.0	17.35	15.41	13.71	12.18	10.80	9.63	8.58	7.64	6.80
150.0	20.14	18.00	16.38	14.56	13.23	11.93	10.80	9.63	8.58
180.0	22.65	20.35	18.49	16.75	15.21	13.79	12.66	11.49	10.23
210.0	17.96	16.06	14.36	12.90	11.61	10.48	9.34	8.25	7.28
240.0	14.60	13.02	11.61	10.52	9.38	8.25	7.44	6.55	5.66
270.0	12.90	11.73	10.72	9.75	8.86	7.89	7.04	6.31	5.54
300.0	14.32	12.82	11.37	10.19	9.14	8.25	7.32	6.47	5.66
330.0	17.31	15.53	14.04	12.70	11.61	10.52	9.42	8.45	7.44
360.0	23.42	21.24	19.25	17.43	16.10	14.72	13.51	12.46	11.20

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	10.07	9.38	8.66	7.36	6.35	5.38	4.53	3.84	3.36
30.0	7.85	6.96	6.07	5.26	4.37	3.64	2.95	2.18	1.78
60.0	6.07	5.30	4.57	3.88	3.20	2.67	2.06	1.58	1.25
90.0	6.19	5.38	4.57	3.96	3.36	2.75	2.27	1.82	1.46
120.0	5.95	5.18	4.45	3.80	3.07	2.55	1.98	1.54	1.21
150.0	7.69	6.59	5.78	4.89	4.04	3.28	2.55	2.02	1.58
180.0	9.10	8.21	7.60	6.51	5.54	4.73	4.04	3.44	3.07
210.0	6.31	5.42	4.61	3.92	3.16	2.51	1.94	1.62	1.25
240.0	4.93	4.41	3.68	3.07	2.51	1.94	1.58	1.25	1.01
270.0	4.85	4.25	3.68	3.20	2.71	2.27	1.90	1.62	1.38
300.0	4.93	4.25	3.56	2.99	2.43	1.94	1.50	1.17	0.93
330.0	6.55	5.62	4.89	4.00	3.32	2.55	1.90	1.54	1.25
360.0	10.07	9.38	8.66	7.36	6.35	5.38	4.53	3.84	3.36
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.11	3.07	2.99	2.31	1.33	0.65	0.49	0.12	0.00
30.0	1.42	1.17	1.05	0.81	0.53	0.32	0.20	0.08	0.00
60.0	0.97	0.77	0.65	0.53	0.40	0.20	0.12	0.04	0.00
90.0	1.13	0.93	0.85	0.61	0.44	0.32	0.16	0.04	0.00
120.0	0.89	0.73	0.61	0.49	0.36	0.20	0.12	0.00	0.00
150.0	1.25	1.05	0.89	0.69	0.44	0.28	0.16	0.08	0.00
180.0	2.87	2.83	2.43	1.74	0.89	0.49	0.28	0.04	0.00
210.0	1.09	1.01	0.81	0.49	0.36	0.16	0.12	0.00	0.00
240.0	0.85	0.73	0.57	0.40	0.28	0.16	0.04	0.00	0.00
270.0	1.25	1.01	0.81	0.57	0.36	0.16	0.00	0.00	0.00
300.0	0.77	0.69	0.57	0.36	0.24	0.12	0.00	0.00	0.00
330.0	1.09	0.97	0.77	0.53	0.32	0.20	0.08	0.00	0.00
360.0	3.11	3.07	2.99	2.31	1.33	0.65	0.49	0.12	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								