

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(20-XL-18RGBWN-AJ,L1000mm,C,CT)
报告编号: ROLED20171016001 电压(V): 220.7000
测试编号: 电流(A): 0.3620
光源规格型号: XL 功率(W): 75.7000
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

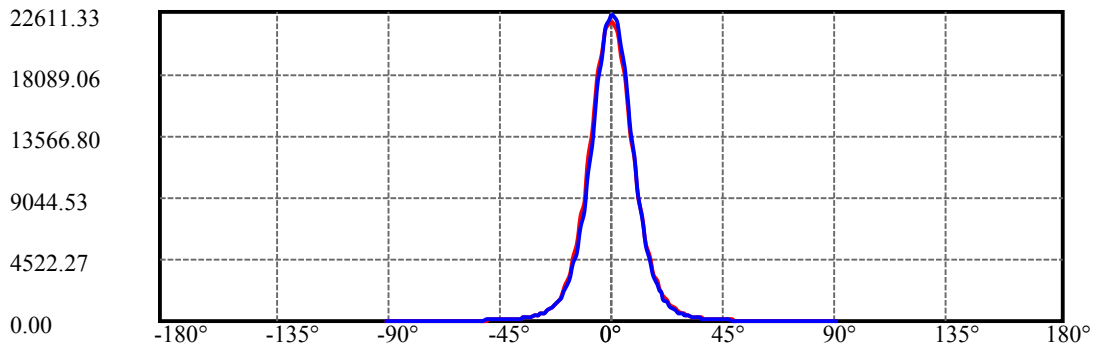
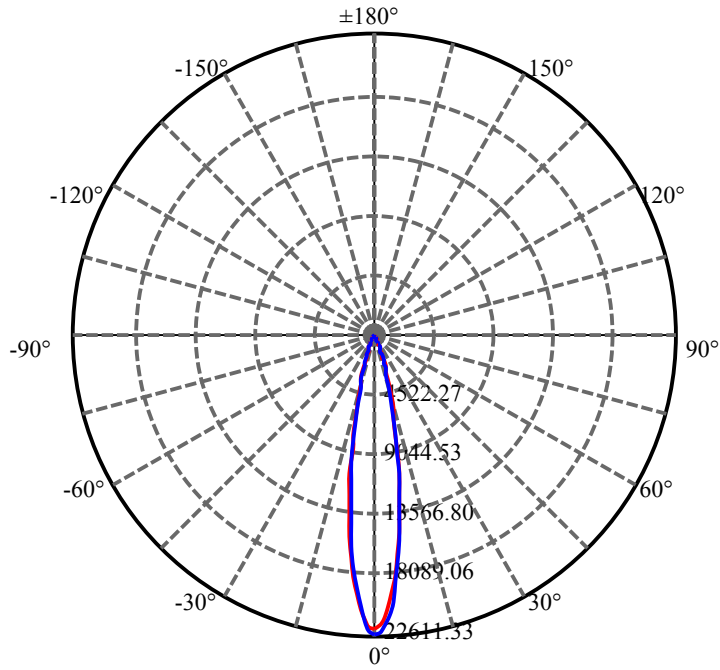
光度结果

灯具光通量(lm): 3502.15
灯具效能(lm/w): 46.26
中心光强(cd): 21968.180
最大光强(cd): 22611.330
最大光强角度: C=30.0 γ =1.0
半峰边角(50%Imax): [V]Left=9.0 Right=9.6
 [H]Left=9.6 Right=9.5
光束扩散角(10%Imax): [V]Left=18.7 Right=19.5
 [H]Left=19.2 Right=19.6
有效光通量(lm): 2701.64

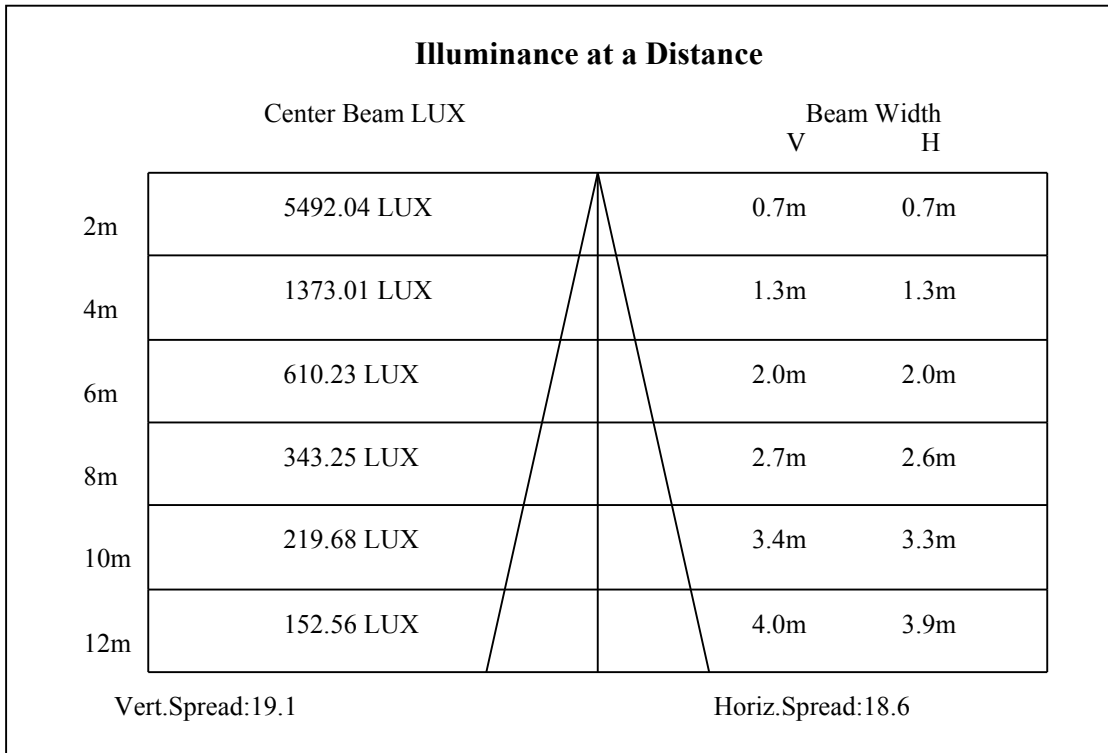
测试设备: GMS1800
环境温度(°C): 25.0

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)

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	21968.18	21790.20	21264.36	20443.23	19322.78	18016.25	16572.20	14962.31	13522.30
30.0	22465.71	22611.33	22368.63	21765.93	20969.07	19662.55	18400.52	16895.80	15253.54
60.0	22465.71	22449.53	22061.21	21276.49	20208.62	18894.01	17502.54	15904.78	14250.39
90.0	22417.17	22364.58	21903.46	21070.20	20087.27	18574.46	17174.90	15556.92	13845.90
120.0	22105.71	21871.10	21256.27	20297.61	19096.26	17684.57	16236.47	14622.53	12976.23
150.0	22332.22	22170.43	21636.49	20778.96	19779.86	18258.95	16871.53	15265.68	13582.98
180.0	21968.18	21838.74	21365.48	20552.44	19480.53	18194.23	16831.08	15302.08	13712.41
210.0	22465.71	22016.72	21183.46	20083.23	18720.07	17174.90	15569.05	13918.71	12422.07
240.0	22465.71	22117.84	21401.88	20362.33	19019.40	17522.77	15929.05	14230.17	12745.67
270.0	22417.17	22113.80	21422.11	20402.78	19088.17	17559.17	15969.50	14282.75	12753.76
300.0	22105.71	21984.36	21494.92	20673.79	19525.02	18327.71	16701.64	15047.25	13566.80
330.0	22332.22	22162.34	21620.31	20774.91	19609.96	18210.41	16669.28	14994.67	13437.36
360.0	21968.18	21790.20	21264.36	20443.23	19322.78	18016.25	16572.20	14962.31	13522.30
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	11964.99	10419.82	9016.22	7746.10	6577.11	5679.12	4813.50	4057.10	3430.13
30.0	13582.98	11989.26	10415.77	8955.54	7806.77	6617.56	5582.05	4724.51	4036.87
60.0	12535.33	10941.62	9449.03	7997.05	6897.22	5819.24	4858.56	4079.91	3488.13
90.0	12147.01	10565.44	9169.92	7628.80	6552.84	5460.70	4526.31	3773.95	3191.47
120.0	11301.62	9756.44	8022.13	6951.43	5921.58	4926.52	4052.81	3359.10	2841.34
150.0	11924.54	10383.41	8894.87	7531.72	6475.98	5404.07	4481.82	3725.41	3134.84
180.0	12078.25	10557.35	8656.22	7721.59	6649.27	5589.49	4635.28	3859.46	3271.32
210.0	10868.81	9380.26	7987.34	6777.49	5705.17	4851.69	4056.04	3385.39	2821.12
240.0	11156.00	9618.92	8231.49	6997.78	5881.37	5023.84	4210.80	3515.07	2944.73
270.0	10978.02	9610.83	8029.41	6924.33	5831.38	4966.97	4165.26	3487.73	2914.96
300.0	11952.86	10351.05	8894.87	7576.21	6370.81	5436.43	4542.49	3773.95	3155.07
330.0	11778.92	10181.16	8017.27	7385.45	6248.41	5353.67	4524.05	3803.64	3197.70
360.0	11964.99	10419.82	9016.22	7746.10	6577.11	5679.12	4813.50	4057.10	3430.13
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	2900.24	2447.20	2066.98	1783.99	1507.31	1277.56	1085.83	937.38	789.33
30.0	3333.05	2871.92	2418.89	2071.02	1729.38	1461.20	1256.93	1053.87	911.49
60.0	2862.38	2407.72	2069.97	1737.07	1472.53	1253.29	1079.76	910.28	799.97
90.0	2609.00	2228.77	2066.98	1572.03	1336.21	1135.99	984.71	847.99	729.87
120.0	2301.34	1921.92	1648.89	1384.35	1177.65	1008.17	807.66	749.05	662.48
150.0	2540.24	2164.05	1908.17	1509.34	1278.37	1085.02	939.00	794.59	693.87
180.0	2652.44	2209.52	1886.73	1572.84	1328.12	1127.09	967.72	804.83	715.03
210.0	2405.30	1983.00	1665.07	1430.86	1212.84	1029.60	805.76	770.61	653.22
240.0	2475.52	2071.02	1747.58	1502.86	1269.88	1080.17	922.82	801.47	681.33
270.0	2447.77	2059.86	1733.02	1490.33	1264.21	1074.91	919.99	794.83	685.22
300.0	2649.45	2216.64	2079.11	1617.74	1372.21	1175.22	1009.78	880.75	748.07
330.0	2746.69	2278.69	1921.52	1654.15	1409.43	1202.73	1025.56	800.34	751.84
360.0	2900.24	2447.20	2066.98	1783.99	1507.31	1277.56	1085.83	937.38	789.33
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	688.21	591.94	512.25	445.51	389.29	342.37	303.13	271.98	242.45
30.0	778.01	672.43	581.42	511.04	447.13	391.31	343.58	305.56	271.58
60.0	684.37	592.95	517.19	450.33	401.26	351.35	314.13	280.28	251.23
90.0	631.18	551.49	480.30	424.07	371.89	326.99	288.57	257.02	227.89
120.0	573.66	501.53	440.01	385.24	344.71	302.52	270.61	241.28	216.65
150.0	599.22	523.18	456.43	405.47	358.55	316.88	280.48	250.95	223.85
180.0	613.22	532.07	464.52	404.94	360.77	315.83	282.26	252.00	226.32
210.0	574.02	499.35	436.05	382.94	342.33	303.41	267.45	242.29	217.70
240.0	599.22	520.34	455.22	400.61	353.69	314.05	280.07	253.38	227.89
270.0	603.18	525.84	459.26	403.61	360.37	314.86	280.11	253.54	227.85
300.0	655.85	566.86	490.82	427.31	373.11	332.25	290.19	261.47	235.17
330.0	657.23	569.29	495.10	433.34	385.73	340.42	298.19	268.10	237.84
360.0	688.21	591.94	512.25	445.51	389.29	342.37	303.13	271.98	242.45

ROLED 投光灯

光强数据表(cd)

第 5 页 共 6 页

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	216.97	206.45	175.03	156.86	139.27	127.05	115.32	105.25	96.43
30.0	241.65	219.80	205.65	178.22	161.68	146.55	133.00	122.97	112.49
60.0	224.98	204.96	185.91	168.15	153.34	140.36	128.14	117.79	109.50
90.0	206.86	181.94	161.68	143.88	129.24	116.58	105.53	96.63	88.42
120.0	194.85	178.67	161.80	148.37	136.11	125.60	115.97	107.80	101.00
150.0	205.65	184.25	166.98	151.81	139.19	127.74	117.30	109.58	101.37
180.0	202.90	185.26	168.39	152.98	140.08	128.91	118.40	109.58	102.50
210.0	196.75	178.63	164.10	149.06	138.26	127.66	118.44	110.14	103.43
240.0	205.24	186.72	171.83	157.31	143.31	133.48	123.49	114.80	106.99
270.0	205.85	186.80	171.59	155.33	143.56	131.87	121.75	112.61	105.17
300.0	212.52	205.24	176.48	161.15	145.58	134.41	122.93	112.65	103.63
330.0	212.48	190.32	172.23	155.08	140.97	127.86	116.66	107.60	100.27
360.0	216.97	206.45	175.03	156.86	139.27	127.05	115.32	105.25	96.43
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	89.19	81.83	76.73	71.47	66.78	62.49	58.57	55.13	51.21
30.0	103.19	95.38	88.22	81.71	76.21	71.47	66.58	62.29	58.29
60.0	100.88	93.48	86.93	80.74	75.48	71.27	66.54	61.97	58.53
90.0	82.11	76.33	71.07	66.82	63.10	59.78	56.67	53.72	50.72
120.0	93.07	87.57	81.79	76.17	71.15	67.07	62.58	58.21	54.97
150.0	93.88	87.33	81.14	75.32	70.10	65.73	61.08	56.91	52.99
180.0	95.10	88.50	82.56	76.81	71.64	67.43	62.74	58.13	54.61
210.0	96.67	90.00	84.98	79.77	74.87	70.14	66.09	61.60	57.28
240.0	100.68	93.76	88.75	83.49	78.76	74.39	70.06	66.34	61.97
270.0	97.16	90.65	85.39	80.13	75.24	70.79	67.07	62.74	59.34
300.0	96.31	89.47	84.22	79.24	74.10	68.85	64.11	60.39	56.75
330.0	92.59	85.31	79.56	73.90	68.76	64.03	60.23	56.14	52.34
360.0	89.19	81.83	76.73	71.47	66.78	62.49	58.57	55.13	51.21
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	48.05	44.66	41.50	38.22	35.35	32.04	29.25	26.29	23.14
30.0	54.16	50.48	47.04	43.20	39.64	36.08	32.60	29.61	26.74
60.0	54.49	50.76	47.12	43.60	39.96	36.53	33.01	29.73	26.78
90.0	47.65	44.66	41.95	38.91	36.20	33.53	30.90	28.36	25.73
120.0	51.29	47.97	44.74	41.82	38.47	35.84	32.72	29.73	26.90
150.0	49.15	45.75	42.76	39.52	36.73	33.90	31.11	28.44	25.81
180.0	50.68	47.16	43.97	41.14	38.22	35.43	32.44	29.65	26.94
210.0	53.03	48.82	44.90	41.54	38.10	34.46	31.59	28.56	25.52
240.0	58.29	54.28	50.36	46.48	43.28	39.44	36.20	32.72	29.33
270.0	55.58	51.94	48.34	45.26	41.87	38.14	35.07	31.63	28.27
300.0	53.47	49.91	46.48	43.12	40.17	37.01	33.82	30.78	28.07
330.0	48.58	44.86	41.26	38.35	35.11	31.75	29.08	26.25	23.66
360.0	48.05	44.66	41.50	38.22	35.35	32.04	29.25	26.29	23.14
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	20.31	18.08	16.38	14.40	13.02	11.49	10.11	9.06	8.17
30.0	24.15	21.68	19.33	17.15	15.21	13.43	11.89	10.40	9.14
60.0	23.87	21.56	19.05	17.07	15.13	13.39	11.69	10.36	9.14
90.0	23.26	21.03	18.81	16.71	15.13	13.39	11.97	10.64	9.55
120.0	24.07	21.72	19.25	17.27	15.45	13.87	12.38	11.20	9.95
150.0	23.38	21.03	18.73	16.54	14.76	13.07	11.61	10.23	9.06
180.0	24.19	21.96	19.38	17.31	15.29	13.51	11.89	10.64	9.47
210.0	22.73	20.35	17.88	15.65	13.63	11.85	10.27	8.94	7.64
240.0	25.97	22.81	20.22	17.31	15.29	13.35	11.57	10.03	8.86
270.0	25.12	22.53	19.58	17.51	15.45	13.63	12.22	10.88	9.71
300.0	25.24	22.77	20.71	18.40	16.71	15.05	13.47	12.18	11.08
330.0	21.24	18.81	16.50	14.52	13.07	11.69	10.40	9.22	7.97
360.0	20.31	18.08	16.38	14.40	13.02	11.49	10.11	9.06	8.17

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	7.28	7.08	6.96	6.63	6.31	5.99	5.66	5.02	4.61
30.0	7.93	6.96	5.99	5.22	4.57	3.92	3.36	2.87	2.51
60.0	8.01	7.04	6.19	5.34	4.57	3.64	2.47	1.90	1.90
90.0	8.45	7.56	6.71	5.91	5.38	4.65	4.09	3.52	3.11
120.0	9.02	8.17	7.32	6.63	5.95	5.42	4.81	4.41	4.04
150.0	7.89	6.96	6.15	5.26	4.73	4.17	3.72	3.36	3.03
180.0	8.41	7.64	7.24	7.12	7.28	7.48	7.24	6.88	6.35
210.0	6.47	5.58	4.69	3.96	3.32	2.79	2.43	2.06	1.82
240.0	7.60	6.55	5.78	4.98	4.29	3.68	3.11	2.59	2.14
270.0	8.53	7.64	6.76	5.99	5.30	4.69	4.09	3.52	3.07
300.0	9.99	8.94	8.21	7.40	6.67	6.07	5.54	5.02	4.53
330.0	7.12	6.23	5.38	4.65	4.04	3.60	3.11	2.75	2.55
360.0	7.28	7.08	6.96	6.63	6.31	5.99	5.66	5.02	4.61
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.92	3.40	2.83	2.35	1.78	1.38	1.21	1.01	0.97
30.0	2.18	1.90	1.74	1.50	1.29	1.09	0.89	0.69	0.69
60.0	1.90	1.70	1.54	1.33	1.13	1.01	0.89	0.81	0.69
90.0	2.63	2.31	1.94	1.74	1.50	1.21	0.97	0.85	0.69
120.0	3.76	3.44	3.28	3.16	3.03	2.87	2.79	2.71	2.63
150.0	2.79	2.59	2.43	2.18	2.02	1.90	1.82	1.74	1.70
180.0	5.78	5.14	4.77	4.45	4.04	2.91	2.43	2.18	2.14
210.0	1.58	1.38	1.17	0.97	0.81	0.61	0.57	0.44	0.40
240.0	1.78	1.54	1.33	1.09	0.89	0.73	0.61	0.53	0.44
270.0	2.63	2.27	2.02	1.74	1.46	1.21	0.93	0.77	0.69
300.0	4.17	3.84	3.64	3.48	3.32	3.16	3.03	2.91	2.87
330.0	2.47	2.31	2.06	1.82	1.58	1.50	1.38	1.29	1.17
360.0	3.92	3.40	2.83	2.35	1.78	1.38	1.21	1.01	0.97
C/γ(°)	90.0								
0.0	0.85								
30.0	0.65								
60.0	0.53								
90.0	0.61								
120.0	2.67								
150.0	1.66								
180.0	2.06								
210.0	0.40								
240.0	0.40								
270.0	0.57								
300.0	2.75								
330.0	1.13								
360.0	0.85								