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## ROLED

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灯具名称: 投光灯  
灯具描述: F2223A-9-36DC-RC-Y(40-XL-9RGBWN-C,CT)  
报告编号: ROLED20170919010      电压(V): 36.0000  
测试编号:      电流(A): 0.9620  
光源规格型号: XL      功率(W): 34.7000  
每个光源光通量(lm)      功率因数: 0.0000  
光源数量: 9      镇流器型号:  
发光面长度(mm): 155      发光面宽度(mm): 155  
测试模式: C      发光面高度(mm): 0

## 光度结果

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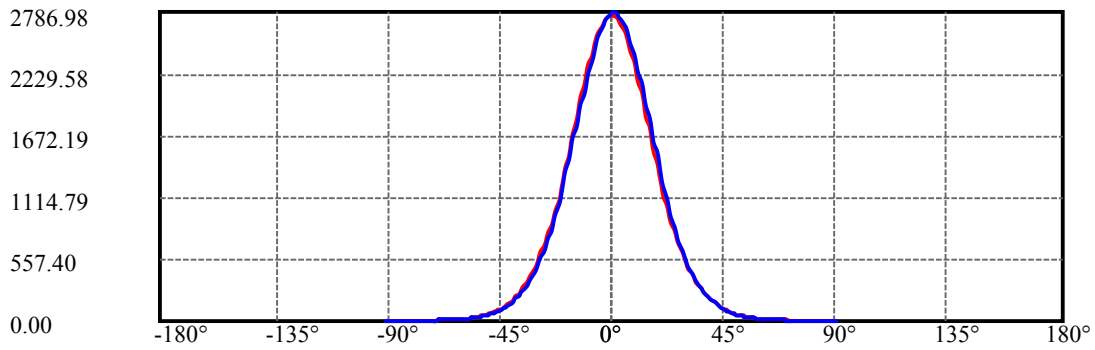
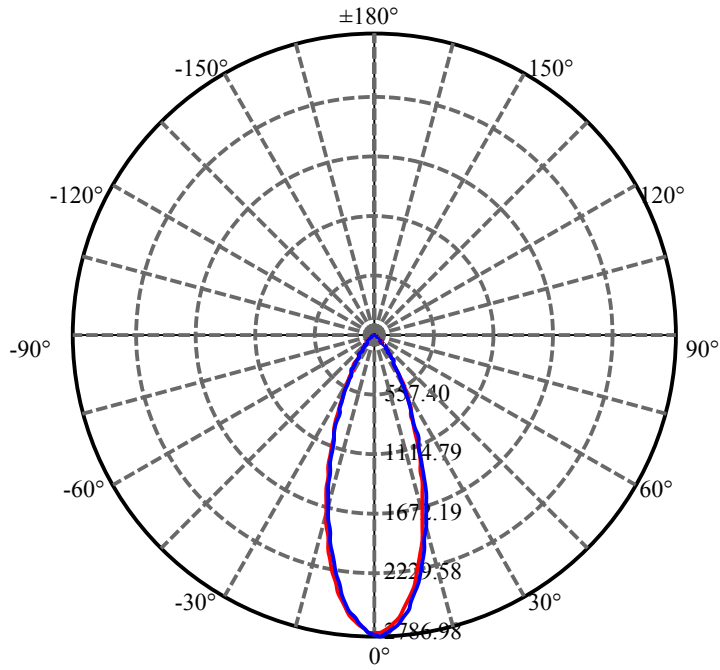
灯具光通量(lm): 1409.28  
灯具效能(lm/w): 40.61  
中心光强(cd): 2754.213  
最大光强(cd): 2786.978  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=17.6 Right=19.2  
                          [H]Left=18.0 Right=18.4  
光束扩散角(10%Imax): [V]Left=35.1 Right=36.4  
                          [H]Left=36.0 Right=36.4  
有效光通量(lm): 1215.41

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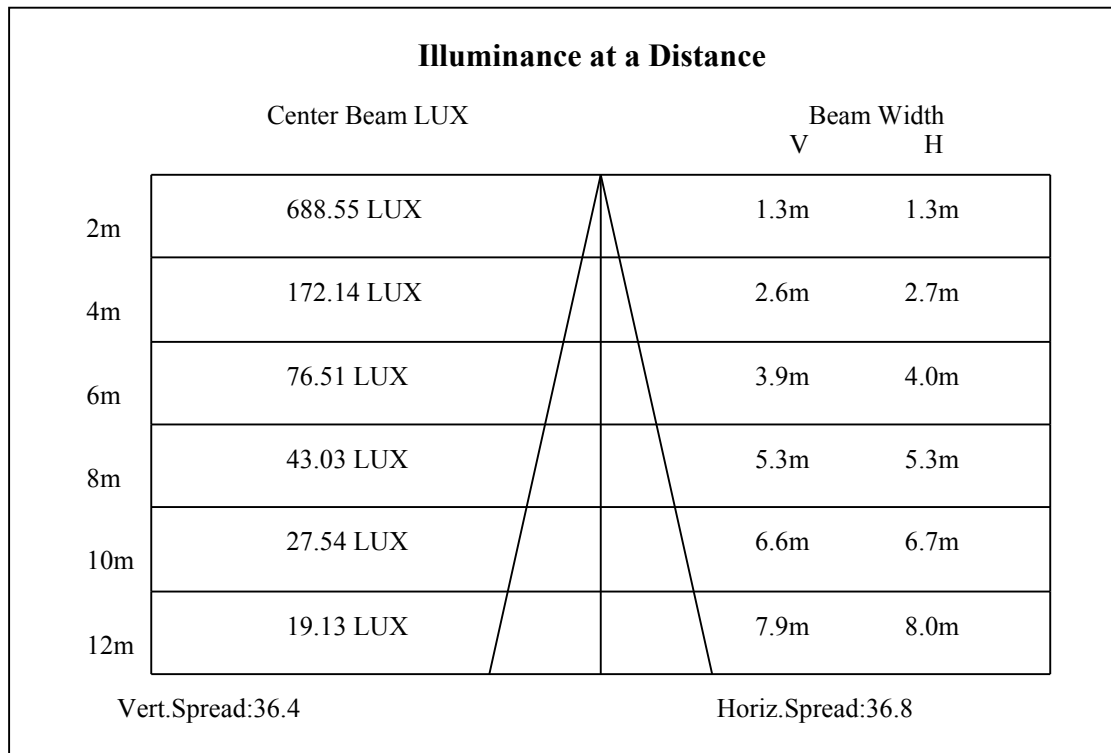
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/19  
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	2754.21	2752.60	2734.80	2701.63	2661.58	2616.28	2559.65	2492.50	2416.06
30.0	2786.98	2778.08	2752.60	2717.00	2680.19	2622.35	2558.03	2488.86	2407.16
60.0	2780.10	2776.06	2757.45	2724.69	2685.85	2634.08	2578.66	2511.92	2432.64
90.0	2770.80	2781.72	2766.75	2742.89	2712.55	2673.31	2626.80	2560.86	2486.03
120.0	2768.78	2769.18	2755.83	2731.16	2691.92	2651.07	2598.89	2532.55	2448.41
150.0	2761.09	2761.49	2748.55	2721.85	2683.43	2642.17	2588.77	2523.25	2441.54
180.0	2754.21	2745.31	2725.09	2687.47	2649.85	2597.27	2537.40	2468.24	2393.81
210.0	2786.98	2784.55	2769.18	2738.03	2697.58	2649.85	2587.97	2519.20	2448.01
240.0	2780.10	2773.23	2750.17	2714.17	2665.63	2613.45	2552.37	2482.39	2401.90
270.0	2770.80	2757.05	2722.26	2672.51	2623.97	2563.29	2494.93	2414.44	2333.54
300.0	2768.78	2756.24	2726.71	2687.88	2636.10	2566.53	2504.24	2430.62	2338.39
330.0	2761.09	2748.15	2718.21	2676.15	2629.22	2567.34	2497.76	2420.91	2330.71
360.0	2754.21	2752.60	2734.80	2701.63	2661.58	2616.28	2559.65	2492.50	2416.06
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	2331.11	2238.89	2149.09	2051.60	1951.69	1843.29	1740.14	1634.16	1523.74
30.0	2317.36	2223.11	2132.91	2035.02	1930.26	1822.26	1719.11	1609.89	1498.66
60.0	2357.00	2267.20	2168.10	2061.31	1957.76	1857.85	1738.12	1643.06	1534.66
90.0	2406.35	2322.21	2236.86	2142.62	2042.30	1939.96	1837.63	1730.03	1618.39
120.0	2364.28	2267.61	2164.05	2059.29	1956.14	1851.78	1753.09	1667.33	1564.59
150.0	2364.28	2262.35	2172.55	2075.87	1973.94	1868.77	1764.01	1665.72	1542.75
180.0	2316.55	2225.13	2124.01	2023.69	1921.36	1810.12	1698.88	1607.87	1494.21
210.0	2369.54	2285.40	2194.80	2094.08	1990.93	1886.17	1789.90	1686.75	1581.98
240.0	2317.36	2235.65	2128.46	2036.23	1929.04	1822.26	1719.51	1615.96	1521.71
270.0	2230.39	2135.74	2049.99	1953.31	1854.21	1750.66	1656.01	1553.67	1446.88
300.0	2238.48	2145.45	2028.95	1938.35	1837.22	1740.14	1645.89	1546.79	1457.80
330.0	2232.41	2145.45	2046.35	1948.86	1848.55	1745.81	1650.75	1535.87	1441.22
360.0	2331.11	2238.89	2149.09	2051.60	1951.69	1843.29	1740.14	1634.16	1523.74
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1427.06	1323.92	1223.20	1129.35	1039.56	958.25	882.61	818.70	751.15
30.0	1408.86	1309.35	1213.89	1126.12	1039.96	954.61	878.16	811.01	741.44
60.0	1431.92	1337.26	1239.38	1157.26	1071.51	988.18	907.69	800.05	764.05
90.0	1522.52	1413.71	1305.31	1206.21	1109.13	1024.18	930.75	855.91	775.82
120.0	1463.47	1365.98	1262.43	1163.33	1074.34	993.85	911.33	806.73	762.23
150.0	1448.50	1343.74	1242.61	1152.81	1065.85	986.57	906.07	826.79	750.34
180.0	1386.61	1285.89	1186.79	1092.95	1009.62	936.41	864.00	800.01	732.10
210.0	1477.62	1376.10	1287.92	1185.17	1104.68	1021.35	940.86	835.69	799.73
240.0	1412.91	1328.37	1232.90	1142.30	1057.35	974.43	903.24	820.72	756.81
270.0	1341.71	1242.61	1144.32	1052.09	975.24	892.72	806.32	749.09	681.78
300.0	1360.32	1264.86	1171.02	1081.62	995.06	914.16	844.99	771.37	702.61
330.0	1338.48	1239.38	1146.75	1060.59	984.95	905.26	803.81	760.29	692.17
360.0	1427.06	1323.92	1223.20	1129.35	1039.56	958.25	882.61	818.70	751.15
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	688.45	628.18	571.55	520.18	473.26	432.41	392.36	353.53	318.34
30.0	679.15	617.67	557.80	505.22	455.87	412.59	370.92	332.90	297.71
60.0	696.14	640.76	579.36	523.70	473.38	425.57	382.29	344.19	311.42
90.0	706.25	642.74	589.76	537.17	487.01	438.47	396.00	355.96	319.15
120.0	692.58	636.31	575.92	520.06	471.48	424.52	382.61	345.52	313.04
150.0	684.81	621.31	561.44	514.11	463.15	416.63	375.37	336.95	300.14
180.0	674.54	616.17	552.78	505.82	459.99	414.65	374.08	341.48	305.64
210.0	731.13	667.54	607.31	550.07	497.89	447.21	406.28	364.65	326.99
240.0	692.09	631.01	573.58	520.99	476.50	424.32	387.10	349.48	315.10
270.0	620.38	565.40	519.17	471.28	426.99	385.44	350.70	315.55	280.64
300.0	638.29	579.24	524.23	475.28	432.81	390.74	352.32	316.72	283.96
330.0	628.55	571.51	522.85	472.45	425.93	383.42	348.31	309.48	277.85
360.0	688.45	628.18	571.55	520.18	473.26	432.41	392.36	353.53	318.34

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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	287.19	261.30	230.97	209.53	186.35	166.41	148.41	132.76	119.57
30.0	270.20	241.08	212.76	205.89	171.51	152.62	136.68	123.41	109.78
60.0	279.63	251.23	224.17	199.58	180.97	159.21	143.56	128.51	114.15
90.0	290.02	259.28	231.37	207.51	185.02	166.57	147.28	132.72	117.79
120.0	281.81	254.35	227.37	203.95	183.20	163.70	147.72	132.43	118.15
150.0	271.01	245.93	219.24	206.29	175.83	158.28	142.26	127.05	113.06
180.0	275.18	247.27	221.06	197.39	176.89	159.09	141.74	126.57	112.41
210.0	293.22	262.07	237.16	211.15	186.43	168.39	150.43	133.85	119.57
240.0	283.55	253.62	230.16	206.29	183.92	164.55	147.24	131.54	117.55
270.0	253.78	226.68	202.45	180.61	163.13	145.62	129.76	115.93	103.23
300.0	258.88	230.56	209.93	194.81	167.99	150.47	136.60	122.44	108.57
330.0	251.56	225.91	202.81	181.54	164.43	147.28	130.49	118.11	105.65
360.0	287.19	261.30	230.97	209.53	186.35	166.41	148.41	132.76	119.57
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	106.71	95.50	84.98	75.80	67.63	60.31	54.53	48.66	43.44
30.0	98.54	87.94	78.35	70.02	62.62	56.14	50.24	44.82	39.76
60.0	101.53	90.93	81.71	72.73	65.29	58.13	51.82	46.27	40.93
90.0	105.37	93.92	83.29	75.11	67.02	59.42	53.07	47.53	41.91
120.0	105.37	94.37	83.85	74.47	67.31	59.74	53.15	47.33	41.78
150.0	101.49	90.73	80.70	72.89	65.04	57.68	51.49	45.75	40.33
180.0	100.15	89.43	79.40	71.31	63.55	56.06	49.71	44.09	38.95
210.0	107.92	95.26	85.03	76.65	68.36	60.96	54.16	48.82	43.32
240.0	106.42	94.94	84.90	75.88	67.55	61.12	53.92	48.58	43.16
270.0	93.28	82.40	73.34	66.18	58.89	52.71	47.20	41.99	37.38
300.0	98.29	87.90	78.47	70.06	63.14	56.55	50.48	44.94	40.13
330.0	94.57	84.70	76.65	68.68	61.44	54.81	49.11	43.81	39.11
360.0	106.71	95.50	84.98	75.80	67.63	60.31	54.53	48.66	43.44
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	38.79	34.71	30.26	27.10	23.95	21.20	18.89	16.83	15.29
30.0	35.56	31.67	28.07	25.24	22.45	20.02	18.12	16.50	15.33
60.0	36.81	32.85	29.00	25.69	22.81	20.31	18.36	16.54	14.93
90.0	37.33	33.53	29.57	26.25	23.34	20.71	18.49	16.50	14.97
120.0	37.46	32.85	29.33	25.85	22.89	20.22	17.92	16.18	14.32
150.0	35.88	32.24	28.40	25.16	22.37	20.02	17.64	15.94	14.52
180.0	34.26	30.70	26.82	23.66	20.87	18.40	16.67	14.80	13.55
210.0	38.55	34.14	30.26	26.86	23.78	21.36	19.13	17.19	15.65
240.0	38.35	34.02	30.26	27.22	24.11	21.48	19.13	17.07	15.45
270.0	33.69	30.05	26.98	24.11	21.60	19.66	17.51	16.02	14.44
300.0	35.68	31.67	28.64	25.48	22.53	20.14	17.96	16.10	14.56
330.0	35.35	31.51	28.11	25.08	22.33	19.86	17.96	16.50	15.05
360.0	38.79	34.71	30.26	27.10	23.95	21.20	18.89	16.83	15.29
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	13.87	12.70	11.97	11.49	10.96	10.36	9.67	8.66	7.64
30.0	14.36	13.47	12.58	11.69	10.92	10.15	9.63	9.02	8.33
60.0	13.63	12.74	12.09	11.61	11.20	10.72	9.99	9.22	8.29
90.0	13.59	12.62	11.81	11.20	10.40	9.51	8.86	8.17	7.60
120.0	13.11	12.05	11.20	10.60	10.19	9.71	9.14	8.62	7.97
150.0	13.27	12.30	11.61	11.04	10.23	9.55	9.06	8.58	8.09
180.0	12.46	11.77	11.24	10.92	10.48	9.63	8.70	7.81	6.92
210.0	14.32	13.39	12.62	12.01	11.16	10.40	9.87	9.38	8.90
240.0	14.08	13.15	12.42	11.85	11.45	11.00	10.36	9.51	8.74
270.0	13.39	12.62	11.81	11.16	10.11	9.47	8.70	8.01	7.24
300.0	13.39	12.42	11.69	11.12	10.60	9.99	9.42	8.70	8.09
330.0	13.91	12.98	12.26	11.33	10.60	9.91	9.22	8.70	8.01
360.0	13.87	12.70	11.97	11.49	10.96	10.36	9.67	8.66	7.64

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## 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	6.92	6.27	5.58	4.98	4.33	3.76	3.20	2.67	2.10
30.0	7.56	6.59	5.58	4.89	4.17	3.44	2.79	2.18	1.54
60.0	7.48	6.51	5.58	4.93	4.25	3.56	2.91	2.39	1.78
90.0	7.00	6.43	5.62	5.02	4.25	3.52	2.91	2.39	1.90
120.0	7.16	6.43	5.54	4.77	4.13	3.44	2.79	2.22	1.70
150.0	7.32	6.59	5.62	4.69	4.09	3.44	2.79	2.22	1.78
180.0	6.19	5.46	4.85	4.17	3.60	3.03	2.43	1.90	1.38
210.0	8.21	7.32	6.27	5.30	4.45	3.80	3.16	2.51	1.90
240.0	7.89	6.88	5.95	5.26	4.57	3.88	3.28	2.63	2.06
270.0	6.80	6.11	5.34	4.65	3.88	3.32	2.67	2.14	1.66
300.0	7.28	6.35	5.58	4.89	4.29	3.56	3.03	2.39	1.74
330.0	7.28	6.43	5.42	4.85	4.21	3.44	2.75	2.27	1.66
360.0	6.92	6.27	5.58	4.98	4.33	3.76	3.20	2.67	2.10
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.62	1.09	0.65	0.36	0.16	0.00	0.00	0.00	0.00
30.0	1.09	0.73	0.40	0.16	0.04	0.00	0.00	0.00	0.00
60.0	1.17	0.77	0.40	0.20	0.08	0.00	0.00	0.00	0.00
90.0	1.42	0.93	0.57	0.32	0.16	0.00	0.00	0.00	0.00
120.0	1.21	0.81	0.49	0.32	0.16	0.00	0.00	0.00	0.00
150.0	1.29	0.85	0.49	0.32	0.12	0.00	0.00	0.00	0.00
180.0	1.05	0.65	0.36	0.20	0.04	0.00	0.00	0.00	0.00
210.0	1.42	0.93	0.61	0.40	0.20	0.00	0.00	0.00	0.00
240.0	1.54	0.93	0.57	0.32	0.12	0.00	0.00	0.00	0.00
270.0	1.17	0.77	0.44	0.20	0.08	0.00	0.00	0.00	0.00
300.0	1.21	0.81	0.49	0.20	0.12	0.00	0.00	0.00	0.00
330.0	1.21	0.81	0.49	0.20	0.08	0.00	0.00	0.00	0.00
360.0	1.62	1.09	0.65	0.36	0.16	0.00	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								