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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(5030-XL-9RGBWN-C,CT)  
报告编号: ROLED20170919006      电压(V): 36.0000  
测试编号:      电流(A): 0.9650  
光源规格型号: XL      功率(W): 34.8000  
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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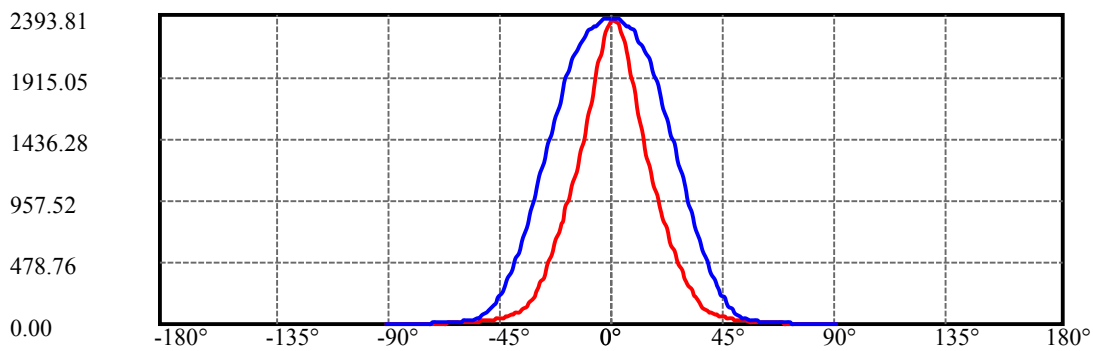
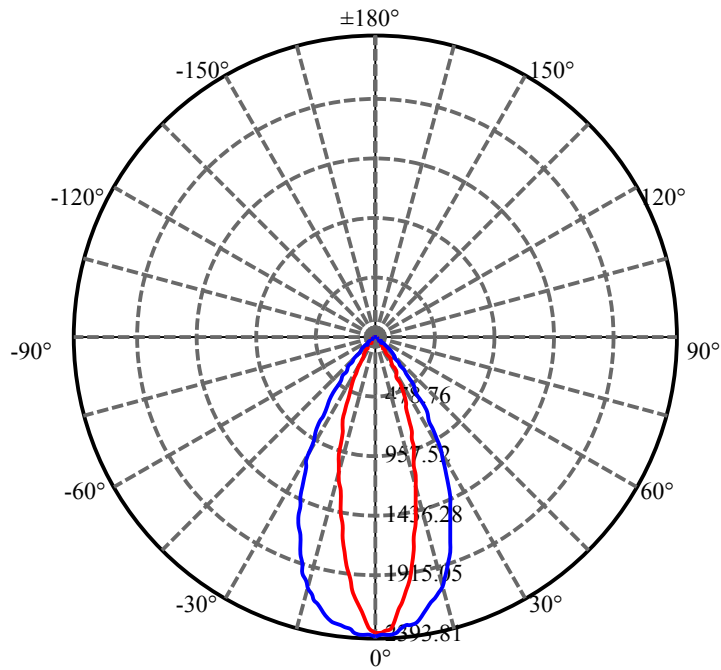
灯具光通量(lm): 1311.01  
灯具效能(lm/w): 37.67  
中心光强(cd): 2343.245  
最大光强(cd): 2393.807  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=27.9 Right=27.7  
                                  [H]Left=13.9 Right=15.5  
光束扩散角(10%Imax): [V]Left=44.0 Right=44.0  
                                  [H]Left=30.3 Right=32.7  
有效光通量(lm): 1158.48

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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 ———



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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	2343.25	2350.12	2340.41	2316.95	2260.73	2180.64	2111.47	2032.19	1935.11
30.0	2393.81	2386.93	2368.73	2327.47	2268.82	2181.85	2096.91	2018.84	1914.08
60.0	2384.10	2378.84	2377.22	2366.30	2318.17	2255.47	2210.98	2174.57	2128.86
90.0	2371.16	2368.73	2368.73	2370.35	2348.91	2319.38	2304.82	2300.37	2287.43
120.0	2362.26	2349.72	2329.49	2318.17	2284.19	2237.27	2174.17	2105.00	2039.87
150.0	2352.95	2336.77	2296.32	2235.65	2160.82	2090.44	2036.64	1956.55	1853.40
180.0	2343.25	2314.53	2261.54	2180.64	2099.33	2020.05	1929.04	1827.11	1718.30
210.0	2393.81	2389.36	2370.75	2349.72	2296.32	2212.59	2119.56	2039.47	1971.11
240.0	2384.10	2379.25	2369.13	2362.66	2347.29	2303.61	2254.26	2219.47	2182.26
270.0	2371.16	2365.09	2363.07	2359.43	2349.72	2321.40	2311.70	2306.44	2293.09
300.0	2362.26	2359.83	2348.50	2344.46	2328.28	2310.48	2268.01	2219.47	2155.16
330.0	2352.95	2350.53	2335.96	2306.44	2268.01	2199.25	2124.82	2056.46	1982.03
360.0	2343.25	2350.12	2340.41	2316.95	2260.73	2180.64	2111.47	2032.19	1935.11
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1831.96	1724.37	1615.56	1506.34	1412.91	1315.02	1226.43	1143.51	1068.27
30.0	1812.14	1711.83	1620.82	1519.29	1416.14	1319.06	1224.41	1131.38	1038.75
60.0	2082.35	2014.39	1931.87	1848.55	1766.84	1677.85	1597.76	1523.74	1426.66
90.0	2269.63	2228.77	2186.71	2150.71	2123.60	2091.65	2048.37	1997.40	1939.15
120.0	1987.29	1941.99	1876.05	1795.96	1704.55	1612.73	1534.66	1454.57	1381.76
150.0	1741.36	1639.02	1534.25	1432.73	1356.28	1270.52	1189.22	1111.56	1034.30
180.0	1626.48	1524.95	1426.66	1335.65	1252.72	1178.70	1099.02	1041.17	972.41
210.0	1882.12	1790.30	1693.22	1592.50	1490.57	1391.06	1304.10	1213.89	1122.88
240.0	2128.05	2072.23	1997.81	1913.27	1839.24	1766.43	1691.20	1607.87	1531.02
270.0	2280.55	2252.23	2209.36	2169.31	2141.81	2106.62	2073.04	2017.63	1959.78
300.0	2092.86	2039.87	1987.29	1922.97	1843.29	1750.66	1659.24	1570.66	1493.40
330.0	1876.86	1756.32	1643.47	1540.32	1440.01	1348.19	1268.10	1185.17	1103.87
360.0	1831.96	1724.37	1615.56	1506.34	1412.91	1315.02	1226.43	1143.51	1068.27
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	998.70	926.30	865.62	802.12	739.42	676.32	615.24	564.27	506.02
30.0	967.96	893.13	827.19	773.40	720.81	671.06	622.92	581.26	534.34
60.0	1342.12	1258.39	1173.44	1102.25	1017.31	948.95	881.40	805.23	764.82
90.0	1879.69	1812.95	1737.31	1661.67	1597.76	1524.95	1457.80	1393.49	1314.61
120.0	1296.41	1211.06	1128.95	1056.95	993.04	925.08	865.62	805.35	740.83
150.0	969.58	895.55	828.41	769.76	714.74	661.35	612.00	569.93	523.82
180.0	902.03	805.80	772.63	710.38	648.69	587.69	528.88	473.22	415.22
210.0	1035.91	957.04	889.08	806.97	779.18	725.54	674.09	626.52	584.29
240.0	1431.51	1345.76	1270.93	1190.43	1109.94	1027.82	961.49	896.36	833.26
270.0	1898.70	1823.47	1747.02	1676.64	1612.73	1545.98	1476.01	1403.20	1329.58
300.0	1408.86	1322.30	1235.74	1153.22	1075.96	1005.58	940.45	872.50	807.37
330.0	1023.78	948.95	874.92	803.09	755.72	699.37	647.23	598.61	552.70
360.0	998.70	926.30	865.62	802.12	739.42	676.32	615.24	564.27	506.02
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	459.51	408.95	359.60	321.98	292.05	262.52	223.28	207.51	161.43
30.0	493.89	454.25	412.59	373.75	325.62	290.43	259.28	230.16	205.08
60.0	708.96	659.41	601.32	542.79	488.55	438.84	398.63	363.56	332.21
90.0	1238.16	1164.54	1102.25	1026.61	942.88	863.19	793.22	724.45	656.50
120.0	684.61	639.83	586.68	531.91	491.62	446.36	406.88	371.89	340.50
150.0	483.78	441.31	402.88	358.38	318.34	284.77	252.81	223.69	206.70
180.0	363.93	325.42	285.13	246.46	213.01	185.14	157.19	136.36	119.69
210.0	537.90	495.35	450.81	407.00	362.99	322.18	290.35	257.62	228.14
240.0	774.21	715.55	653.26	592.99	540.81	487.42	442.52	402.47	366.07
270.0	1252.72	1177.08	1116.81	1044.00	961.89	881.80	803.29	748.32	673.81
300.0	746.30	689.26	637.89	587.73	544.86	495.51	446.97	404.90	371.33
330.0	513.43	468.16	433.34	394.67	356.97	316.07	279.18	245.41	214.30
360.0	459.51	408.95	359.60	321.98	292.05	262.52	223.28	207.51	161.43

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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	140.32	122.24	107.03	95.95	85.75	77.18	70.26	64.60	58.21
30.0	179.15	159.13	139.11	122.56	107.76	94.85	84.54	76.00	67.43
60.0	300.50	272.87	246.86	223.12	202.05	181.42	164.83	147.72	131.50
90.0	601.89	544.45	487.01	436.45	387.91	340.99	299.73	264.94	227.73
120.0	309.92	280.28	255.80	231.94	209.69	188.78	171.55	153.63	136.52
150.0	174.50	152.54	131.99	115.48	100.84	87.98	77.91	69.74	61.97
180.0	104.64	92.95	82.84	75.32	67.71	62.17	56.67	51.74	47.04
210.0	201.72	176.81	154.40	133.61	118.07	103.23	90.45	79.56	70.30
240.0	331.69	300.95	275.06	249.17	225.30	205.08	184.77	165.64	146.18
270.0	616.45	556.18	499.23	444.50	400.41	354.50	312.31	271.78	234.45
300.0	333.30	302.56	276.27	250.79	226.11	207.10	184.17	167.62	148.49
330.0	191.89	169.16	148.81	130.01	115.61	102.09	90.24	80.29	71.43
360.0	140.32	122.24	107.03	95.95	85.75	77.18	70.26	64.60	58.21
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	52.99	48.62	44.25	40.49	36.85	33.94	30.74	28.15	26.09
30.0	60.63	54.45	48.90	45.14	40.81	37.50	34.42	31.79	29.57
60.0	117.34	104.28	92.63	80.78	72.73	64.07	56.39	47.69	39.68
90.0	205.89	164.10	137.16	117.38	94.94	78.11	62.74	51.17	43.12
120.0	121.11	107.80	96.07	83.65	75.28	65.12	54.57	45.95	38.79
150.0	55.38	49.71	44.62	40.33	36.57	33.65	30.98	29.04	26.82
180.0	42.92	39.68	36.08	32.80	29.93	27.18	24.80	22.85	21.16
210.0	62.45	55.74	50.56	45.67	41.50	37.82	34.79	32.28	29.73
240.0	132.03	117.63	104.08	91.98	82.56	73.38	64.80	56.06	46.27
270.0	201.03	169.65	145.13	123.41	102.82	85.79	69.57	54.77	45.75
300.0	134.17	119.29	106.30	94.29	85.23	77.74	71.07	61.08	51.29
330.0	63.67	57.20	51.86	46.88	42.67	38.99	35.96	33.41	31.71
360.0	52.99	48.62	44.25	40.49	36.85	33.94	30.74	28.15	26.09
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	24.07	22.17	20.51	19.17	17.80	16.46	15.45	14.32	13.39
30.0	27.67	26.09	23.82	22.05	20.18	18.00	16.14	14.60	13.39
60.0	34.18	29.04	25.81	23.06	20.75	18.65	16.87	15.53	14.16
90.0	37.58	33.49	29.61	26.53	23.91	21.52	19.58	17.88	16.34
120.0	33.61	29.12	25.65	22.77	20.43	18.36	16.62	15.29	13.83
150.0	24.63	22.61	20.06	18.45	16.87	15.41	14.12	13.07	11.89
180.0	19.58	18.16	16.75	15.49	14.40	13.31	12.38	11.37	10.19
210.0	27.99	25.69	23.22	20.71	18.73	17.23	15.65	14.44	13.19
240.0	38.51	32.72	28.40	25.48	22.65	20.31	18.28	16.46	15.01
270.0	40.25	35.31	31.27	27.91	25.24	22.65	20.31	18.65	16.87
300.0	42.39	34.99	30.46	26.66	23.66	21.28	19.13	17.39	15.61
330.0	30.74	29.85	28.44	25.56	21.92	19.50	17.31	15.82	14.36
360.0	24.07	22.17	20.51	19.17	17.80	16.46	15.45	14.32	13.39
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	12.54	11.77	10.72	9.55	8.66	7.81	7.00	6.31	5.70
30.0	12.26	11.20	10.11	9.18	8.29	7.52	6.84	6.11	5.42
60.0	12.90	11.89	10.88	9.91	9.14	8.41	7.73	7.08	6.43
90.0	14.93	13.75	12.54	11.73	10.84	9.91	9.26	8.45	7.64
120.0	12.46	11.49	10.52	9.55	8.78	8.01	7.32	6.67	6.03
150.0	10.76	9.95	8.98	8.17	7.36	6.63	5.99	5.34	4.77
180.0	9.22	8.49	7.73	6.96	6.43	5.78	5.26	4.69	4.09
210.0	12.05	10.96	10.03	9.14	8.29	7.44	6.67	5.99	5.30
240.0	13.75	12.62	11.53	10.52	9.55	8.78	8.05	7.28	6.67
270.0	15.37	14.12	13.07	11.97	10.92	10.11	9.34	8.49	7.64
300.0	14.24	13.11	11.89	10.88	9.87	9.02	8.33	7.52	6.88
330.0	13.11	11.85	10.76	9.83	8.90	8.05	7.28	6.51	5.74
360.0	12.54	11.77	10.72	9.55	8.66	7.81	7.00	6.31	5.70

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光强数据表(cd)

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C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	5.10	4.49	3.92	3.36	2.79	2.27	1.90	1.58	1.25
30.0	4.85	4.33	3.72	3.28	2.71	2.22	1.74	1.46	1.05
60.0	5.82	5.18	4.53	4.00	3.40	2.79	2.22	1.78	1.33
90.0	6.88	6.19	5.30	4.57	3.92	3.24	2.71	2.22	1.74
120.0	5.34	4.77	4.17	3.64	3.03	2.47	1.94	1.50	1.13
150.0	4.21	3.68	3.16	2.71	2.31	1.86	1.46	1.13	0.85
180.0	3.60	3.07	2.63	2.22	1.82	1.50	1.17	0.93	0.69
210.0	4.77	4.17	3.64	3.11	2.63	2.18	1.74	1.42	1.05
240.0	6.03	5.38	4.69	4.17	3.48	2.87	2.35	1.86	1.42
270.0	7.00	6.19	5.38	4.61	3.88	3.20	2.67	2.22	1.70
300.0	6.27	5.58	4.98	4.37	3.76	3.11	2.63	2.10	1.62
330.0	5.14	4.57	3.96	3.44	2.91	2.47	1.98	1.58	1.25
360.0	5.10	4.49	3.92	3.36	2.79	2.27	1.90	1.58	1.25
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.01	0.73	0.53	0.28	0.12	0.00	0.00	0.00	0.00
30.0	0.81	0.53	0.28	0.12	0.00	0.00	0.00	0.00	0.00
60.0	0.97	0.65	0.40	0.12	0.04	0.00	0.00	0.00	0.00
90.0	1.29	0.89	0.53	0.24	0.04	0.00	0.00	0.00	0.00
120.0	0.81	0.53	0.24	0.12	0.00	0.00	0.00	0.00	0.00
150.0	0.57	0.32	0.08	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.44	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.81	0.49	0.28	0.12	0.00	0.00	0.00	0.00	0.00
240.0	1.05	0.65	0.49	0.16	0.08	0.00	0.00	0.00	0.00
270.0	1.25	0.85	0.53	0.28	0.08	0.00	0.00	0.00	0.00
300.0	1.21	0.89	0.57	0.32	0.12	0.00	0.00	0.00	0.00
330.0	1.01	0.73	0.49	0.28	0.12	0.00	0.00	0.00	0.00
360.0	1.01	0.73	0.53	0.28	0.12	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								