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## ROLED

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灯具名称: 投光灯  
灯具描述: F3075C-54-UN(4-LZ-54WN-AA,L670mm,B,CT)  
报告编号: ROLED20170904015      电压(V): 219.3000  
测试编号:      电流(A): 0.8350  
光源规格型号: LZ      功率(W): 179.4000  
每个光源光通量(lm)      功率因数: 0.9790  
光源数量: 54      镇流器型号:  
发光面长度(mm): 610      发光面宽度(mm): 250  
测试模式: C      发光面高度(mm): 0

## 光度结果

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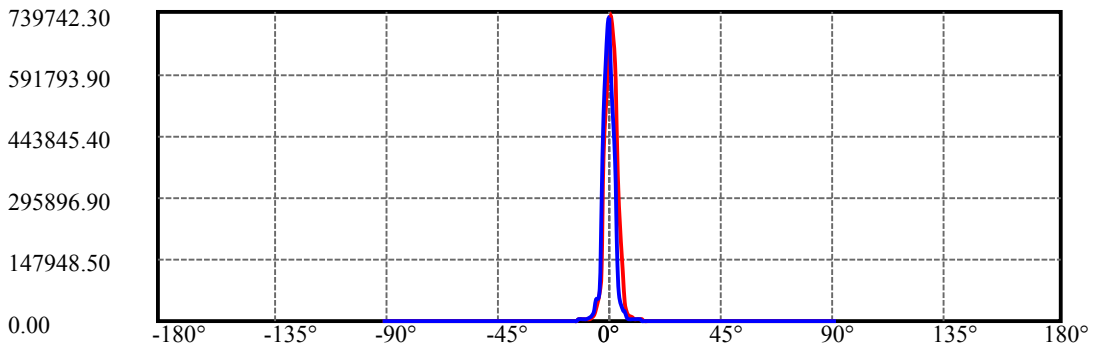
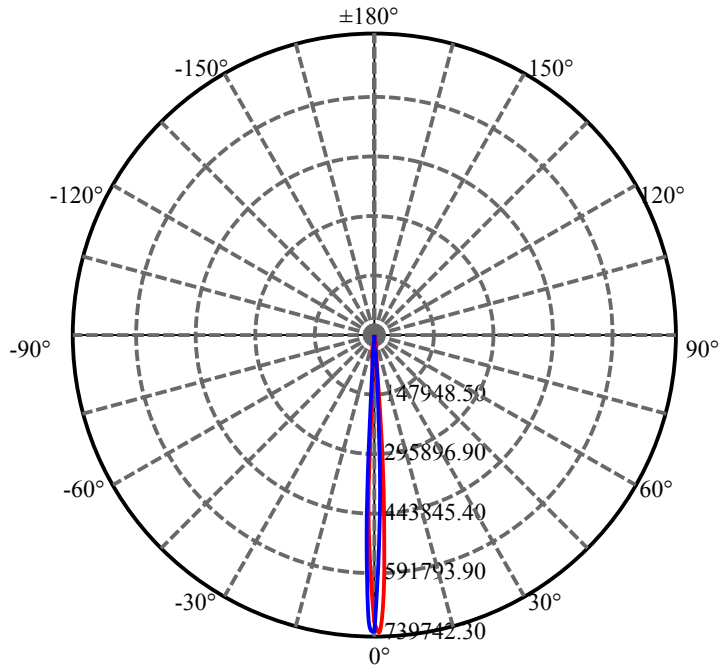
灯具光通量(lm): 8071.76  
灯具效能(lm/w): 44.99  
中心光强(cd): 708434.300  
最大光强(cd): 739742.300  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=2.0 Right=2.0  
                          [H]Left=2.0 Right=3.5  
光束扩散角(10%Imax): [V]Left=4.8 Right=4.5  
                          [H]Left=4.5 Right=6.1  
有效光通量(lm): 5985.50

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/4  
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)

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C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	708434.30	723926.50	615602.40	426257.90	274126.90	119771.30	46881.09	21519.19	11843.64
30.0	739742.30	648043.10	480905.30	283228.10	139227.50	58813.72	25725.95	20831.54	8729.02
60.0	714663.60	553269.60	355916.00	119811.70	64828.57	27691.79	14472.87	8006.59	6417.33
90.0	728214.10	571593.30	380913.90	167744.50	62980.03	26332.69	20952.89	9097.12	6508.34
120.0	696380.30	529768.40	332253.00	79556.27	49599.30	23003.69	12632.41	7949.16	5869.64
150.0	726191.70	605894.60	422860.10	209812.10	88180.13	32521.48	21680.99	9991.05	6977.56
180.0	708434.30	579925.90	394060.00	130571.30	70519.84	27497.64	14509.27	8074.55	6592.07
210.0	739742.30	676721.80	484869.30	299286.60	80514.93	59173.72	23133.13	12418.03	7956.84
240.0	714663.60	726515.30	551894.40	348392.40	180728.80	64921.61	28112.47	20831.54	8907.00
270.0	728214.10	696663.40	497004.30	287960.70	79665.48	49987.62	21385.71	12223.87	7897.79
300.0	696380.30	734402.90	586478.80	410280.30	235497.60	97443.09	37739.48	21802.33	10597.79
330.0	726191.70	725099.60	585063.00	398914.00	235174.00	74131.98	41117.02	17449.96	7852.89
360.0	708434.30	723926.50	615602.40	426257.90	274126.90	119771.30	46881.09	21519.19	11843.64
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	7928.12	5816.65	4522.27	3498.89	2778.89	2249.00	2079.11	1538.30	1296.81
30.0	6115.98	4522.27	3523.16	2803.16	2265.18	2062.93	1584.01	1328.37	1136.23
60.0	4761.32	3645.72	2876.78	2392.19	1956.14	1617.18	1361.53	1158.07	993.85
90.0	5015.75	3721.36	3025.63	2451.25	2066.98	1653.18	1389.85	1195.69	1036.32
120.0	4558.67	3429.72	2778.89	2260.73	1852.59	1534.66	1296.41	1123.29	957.04
150.0	5169.46	3915.52	3167.20	2544.28	2066.98	1719.51	1438.79	1218.34	1040.77
180.0	5105.95	3900.15	3073.36	2487.25	2040.68	1683.92	1421.80	1228.05	1044.41
210.0	5700.16	4325.28	3487.16	2775.25	2253.85	1859.47	1565.80	1302.88	1132.59
240.0	6306.09	4724.51	3644.51	2892.15	2406.75	2087.20	1628.91	1373.67	1168.59
270.0	6046.00	4545.73	3532.06	2797.09	2276.10	1874.03	1579.56	1334.43	1143.51
300.0	6892.61	5209.91	3935.75	3074.17	2471.47	2083.15	1656.41	1417.76	1196.50
330.0	7083.53	5205.46	3974.17	3085.09	2519.20	2046.35	1683.51	1411.29	1207.42
360.0	7928.12	5816.65	4522.27	3498.89	2778.89	2249.00	2079.11	1538.30	1296.81
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1117.62	944.50	804.54	691.69	599.87	531.10	486.61	459.91	438.88
30.0	965.53	820.72	714.74	608.77	529.49	489.44	459.51	436.05	419.06
60.0	806.85	736.75	619.49	539.80	487.38	453.97	433.70	419.71	405.26
90.0	878.97	749.53	631.42	550.11	495.10	469.62	444.95	427.15	412.18
120.0	804.42	690.35	587.29	520.02	477.06	448.71	427.47	415.50	406.07
150.0	897.17	764.50	659.33	569.13	513.71	482.97	451.42	434.83	427.55
180.0	854.30	771.94	665.72	589.84	536.32	498.91	472.37	454.57	448.99
210.0	963.91	801.39	703.05	611.27	542.79	499.07	467.48	446.08	429.82
240.0	1003.15	852.27	727.69	634.65	546.88	493.08	464.77	443.33	423.51
270.0	988.18	797.42	729.55	602.58	537.53	488.63	459.51	436.41	420.92
300.0	1026.61	873.31	742.65	629.80	541.22	491.87	456.27	432.81	412.59
330.0	1023.78	796.53	750.83	642.22	558.08	504.12	474.92	446.73	422.01
360.0	1117.62	944.50	804.54	691.69	599.87	531.10	486.61	459.91	438.88
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	424.32	417.84	398.83	367.28	340.18	294.07	248.77	224.09	205.89
30.0	410.97	400.45	381.04	351.10	304.59	259.28	231.78	209.93	197.43
60.0	395.15	391.63	367.08	325.54	266.12	239.74	216.24	193.71	179.92
90.0	402.07	398.83	362.02	337.35	273.84	243.91	220.85	206.70	183.48
120.0	399.40	376.55	345.20	312.19	261.67	231.61	209.53	191.69	176.16
150.0	412.59	388.32	362.02	337.75	279.91	249.17	223.28	205.89	186.67
180.0	429.01	402.15	374.24	342.28	284.44	250.59	224.90	204.59	187.69
210.0	416.99	407.49	388.64	351.91	304.63	262.28	235.21	210.01	190.52
240.0	409.35	398.43	404.50	365.26	315.10	275.46	239.46	217.62	206.70
270.0	405.87	396.85	383.70	359.56	310.81	261.14	234.24	213.61	190.07
300.0	400.86	397.22	380.63	355.96	317.93	278.70	239.87	215.60	205.08
330.0	414.65	407.61	385.85	350.33	317.45	278.82	242.01	217.54	197.03
360.0	424.32	417.84	398.83	367.28	340.18	294.07	248.77	224.09	205.89

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## 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	183.72	171.95	159.01	148.98	136.60	125.27	114.11	104.93	98.33
30.0	177.05	164.02	153.30	142.71	129.28	119.93	110.55	102.34	95.74
60.0	167.26	158.44	147.48	135.38	125.88	115.32	107.43	100.56	94.69
90.0	170.29	158.28	149.42	137.21	126.53	117.14	108.36	101.37	95.30
120.0	162.49	153.02	143.11	131.95	122.20	113.02	104.97	97.85	91.54
150.0	174.30	162.08	152.13	139.63	127.94	118.03	109.17	102.70	96.67
180.0	175.03	161.84	150.67	138.54	125.88	117.34	109.09	101.97	95.74
210.0	178.99	167.38	154.88	144.08	132.15	121.92	112.57	106.99	98.01
240.0	179.72	169.85	157.59	148.37	136.40	124.95	115.81	106.99	103.39
270.0	176.64	165.28	154.15	143.39	131.83	121.15	111.07	102.54	95.87
300.0	177.21	165.20	154.64	143.72	132.55	122.44	112.73	103.83	96.59
330.0	181.01	169.48	158.36	147.72	135.51	124.26	113.62	105.37	98.33
360.0	183.72	171.95	159.01	148.98	136.60	125.27	114.11	104.93	98.33
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	91.94	86.44	81.26	76.98	72.20	68.48	65.20	61.85	58.73
30.0	90.00	84.98	80.05	75.40	71.23	67.47	64.03	61.00	58.33
60.0	89.11	83.69	78.51	73.98	69.86	66.01	63.34	60.76	59.26
90.0	89.80	84.50	79.77	75.72	71.43	67.51	64.15	60.84	57.68
120.0	86.36	81.47	76.73	73.01	69.09	65.53	62.74	60.19	58.61
150.0	90.97	85.55	80.82	76.77	72.36	68.72	65.77	62.29	59.18
180.0	90.49	85.79	80.98	76.89	73.01	69.53	66.09	62.94	59.99
210.0	92.02	86.76	82.19	77.54	73.54	69.74	66.14	62.90	59.78
240.0	93.84	88.50	83.00	77.99	73.42	69.37	65.81	63.26	60.88
270.0	90.57	84.50	79.48	75.24	70.95	67.15	63.63	60.92	57.56
300.0	90.28	84.82	80.01	75.56	71.11	67.19	63.83	61.16	58.89
330.0	92.67	87.21	82.07	77.34	73.05	69.53	65.53	62.41	59.26
360.0	91.94	86.44	81.26	76.98	72.20	68.48	65.20	61.85	58.73
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	55.70	53.11	50.32	47.81	45.42	43.00	40.77	38.51	36.45
30.0	55.34	52.22	49.39	46.84	44.25	41.70	39.68	37.29	35.15
60.0	61.52	62.13	59.02	55.17	52.71	48.42	40.09	36.93	34.38
90.0	54.65	51.82	49.02	46.44	43.85	41.54	39.16	36.49	34.62
120.0	56.18	53.23	50.16	47.37	43.85	40.98	39.03	36.69	34.67
150.0	56.02	53.15	50.16	47.85	45.34	43.00	40.73	38.35	36.49
180.0	57.07	54.24	51.53	49.02	46.60	44.01	41.91	39.56	37.01
210.0	56.71	53.64	50.68	47.93	45.38	42.92	40.57	38.47	36.12
240.0	59.82	61.93	60.27	58.45	54.69	50.76	45.83	39.68	36.12
270.0	54.49	51.29	48.22	45.42	43.08	41.02	38.79	36.49	34.26
300.0	58.65	57.64	54.28	51.49	49.67	47.16	40.69	37.74	35.43
330.0	55.94	52.95	50.28	47.20	44.86	42.51	40.29	38.18	36.08
360.0	55.70	53.11	50.32	47.81	45.42	43.00	40.77	38.51	36.45
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	34.14	31.91	29.49	27.10	25.16	26.98	28.48	26.41	21.68
30.0	33.09	30.90	28.40	26.29	24.03	21.96	20.18	18.61	17.27
60.0	32.36	29.69	27.30	24.67	22.41	20.18	18.53	17.11	15.53
90.0	32.32	29.73	27.22	25.08	22.85	20.71	19.21	17.68	16.34
120.0	32.40	30.01	27.42	25.16	23.22	20.95	19.50	17.88	16.46
150.0	34.38	32.04	29.65	27.47	25.16	23.06	21.44	19.62	18.00
180.0	34.46	32.08	29.37	27.30	29.37	29.53	27.42	23.46	18.85
210.0	33.73	31.47	29.12	26.70	24.47	22.61	20.79	19.21	17.80
240.0	33.65	31.55	29.08	26.70	24.23	22.05	20.10	18.49	17.07
270.0	32.04	29.89	27.38	25.24	23.02	21.16	19.29	17.88	16.50
300.0	33.33	31.23	29.00	26.74	24.71	22.57	20.67	18.89	17.35
330.0	34.14	32.08	29.89	27.59	25.24	23.06	21.03	19.42	17.80
360.0	34.14	31.91	29.49	27.10	25.16	26.98	28.48	26.41	21.68

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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	17.15	15.21	13.79	12.42	11.08	9.55	8.29	7.20	6.39
30.0	15.86	14.80	14.28	14.04	14.89	14.97	13.11	11.24	8.17
60.0	14.40	13.19	11.93	10.84	9.75	8.70	7.56	6.47	5.46
90.0	15.05	13.83	12.58	11.37	10.07	8.90	7.73	6.67	5.78
120.0	15.17	13.91	12.78	11.61	10.40	9.14	8.01	6.92	5.87
150.0	16.71	16.14	15.90	15.82	15.65	15.90	14.32	13.27	11.20
180.0	16.54	14.97	13.71	12.18	10.52	8.98	7.81	7.08	6.19
210.0	16.62	15.57	14.89	14.12	15.13	14.44	14.64	13.39	10.48
240.0	15.73	14.44	13.15	11.97	10.80	9.55	8.58	7.44	6.31
270.0	15.37	14.12	12.78	11.53	10.36	9.34	8.09	7.12	6.11
300.0	15.94	14.72	13.63	12.46	11.33	10.19	9.06	8.01	6.88
330.0	16.38	15.21	14.80	14.52	14.44	14.76	13.96	13.02	10.84
360.0	17.15	15.21	13.79	12.42	11.08	9.55	8.29	7.20	6.39
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	5.62	4.65	4.17	4.09	3.68	2.79	1.90	1.13	0.69
30.0	6.71	5.95	4.98	3.92	2.79	1.82	1.29	0.81	0.44
60.0	4.65	3.88	3.16	2.55	1.98	1.42	1.17	0.85	0.40
90.0	4.89	4.33	3.84	3.03	2.51	2.14	1.82	1.46	0.89
120.0	5.06	4.21	3.44	2.71	2.10	1.54	1.09	0.81	0.40
150.0	7.44	6.11	4.98	3.92	2.79	1.94	1.25	0.73	0.36
180.0	5.10	4.17	3.80	3.72	2.95	1.98	1.25	0.69	0.32
210.0	7.24	5.91	4.89	3.96	3.03	2.02	1.29	0.85	0.44
240.0	5.34	4.57	3.72	2.99	2.35	1.66	1.17	0.81	0.40
270.0	5.26	4.57	4.09	3.32	2.59	1.86	1.21	0.77	0.44
300.0	6.03	5.18	4.25	3.40	2.55	1.78	1.29	0.85	0.53
330.0	7.64	6.47	5.38	4.33	3.32	2.10	1.38	0.89	0.61
360.0	5.62	4.65	4.17	4.09	3.68	2.79	1.90	1.13	0.69
C/γ(°)	90.0								
0.0	0.32								
30.0	0.08								
60.0	0.16								
90.0	0.49								
120.0	0.12								
150.0	0.12								
180.0	0.08								
210.0	0.20								
240.0	0.20								
270.0	0.24								
300.0	0.32								
330.0	0.32								
360.0	0.32								