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## ROLED

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灯具名称: 投光灯  
灯具描述: F3076C-72-UN(4-LZ-72WN-AA,L810mm,B,CT)  
报告编号: ROLED20171009006      电压(V): 219.5000  
测试编号:      电流(A): 1.0700  
光源规格型号: LZ      功率(W): 231.6000  
每个光源光通量(lm)      功率因数: 0.9860  
光源数量: 72      镇流器型号:  
发光面长度(mm): 750      发光面宽度(mm): 250  
测试模式: C      发光面高度(mm): 0

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## 光度结果

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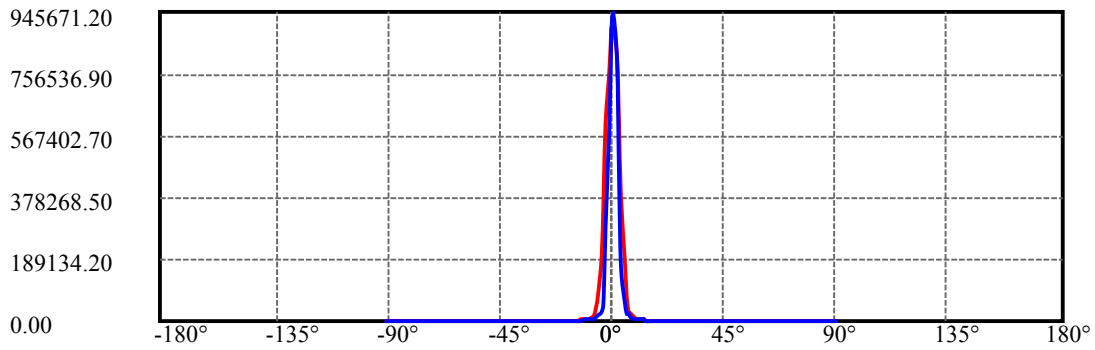
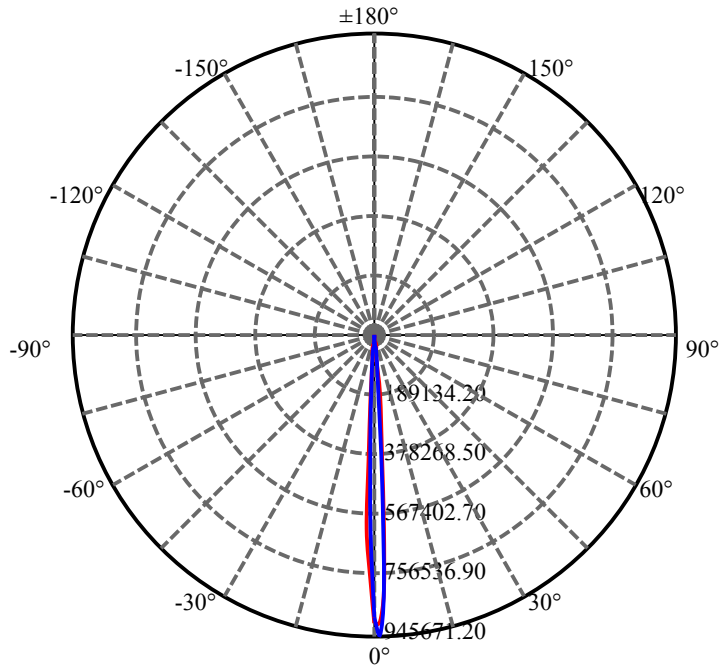
灯具光通量(lm): 10777.86  
灯具效能(lm/w): 46.54  
中心光强(cd): 901095.800  
最大光强(cd): 945671.200  
最大光强角度: C=30.0  $\gamma$ =1.0  
半峰边角(50%Imax): [V]Left=1.6 Right=3.3  
                          [H]Left=2.8 Right=3.8  
光束扩散角(10%Imax): [V]Left=3.9 Right=4.9  
                          [H]Left=4.9 Right=6.5  
有效光通量(lm): 7883.69

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/10/9  
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	901095.80	900489.00	802803.20	602779.90	380468.90	187928.80	75034.01	30782.15	21155.14
30.0	887383.30	945671.20	859715.80	659490.30	406437.60	208436.80	76166.59	30215.85	20507.95
60.0	921401.40	938188.00	766439.00	450001.80	128023.00	70301.41	27590.67	15128.15	10524.99
90.0	885886.70	941828.50	795481.80	448141.10	169524.30	56993.49	25321.45	21316.94	10783.86
120.0	923868.90	895392.40	727081.60	412302.80	179919.80	75305.02	28128.65	14614.44	8049.88
150.0	908093.50	873549.60	738852.40	524590.90	306608.00	150957.90	62292.38	25968.64	20507.95
180.0	901095.80	771333.40	607108.10	390662.30	199052.50	78775.59	40433.42	17114.23	9400.49
210.0	887383.30	717575.90	457646.80	258392.00	78977.84	44462.20	19982.10	11738.47	7874.73
240.0	921401.40	740672.60	403606.10	170778.20	59744.06	24795.61	16499.39	9849.48	7547.90
270.0	885886.70	606946.30	289255.10	72934.67	31008.66	17009.06	12122.75	8027.63	6563.76
300.0	923868.90	761221.00	455138.90	196868.20	67672.18	27101.23	21640.54	10484.54	7988.80
330.0	908093.50	803248.20	591049.60	339453.00	74140.07	55780.00	27190.22	14578.04	7937.83
360.0	901095.80	900489.00	802803.20	602779.90	380468.90	187928.80	75034.01	30782.15	21155.14

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	9671.50	7127.22	5464.74	4231.03	3409.90	2750.57	2253.04	2062.93	1593.71
30.0	9893.97	6949.24	5456.65	4210.80	3357.32	2726.30	2244.95	2058.89	1631.33
60.0	7893.74	5765.69	4473.73	3616.60	2889.72	2392.59	2004.28	1720.73	1478.84
90.0	7859.36	5885.42	4659.79	3571.70	2940.69	2426.98	2058.89	1728.01	1478.03
120.0	7187.08	5518.94	4283.61	3380.78	2710.53	2287.83	1884.95	1600.59	1398.75
150.0	8858.46	6423.40	4910.58	3814.40	3033.72	2536.19	2087.20	1759.56	1507.15
180.0	7558.41	5620.47	4341.05	3424.46	2790.21	2293.90	1900.73	1600.59	1354.66
210.0	6274.95	4797.32	3765.05	3083.07	2454.08	2035.02	1725.18	1493.80	1268.10
240.0	5687.21	4400.92	3511.03	2799.11	2285.40	2054.84	1658.03	1423.02	1239.38
270.0	5019.39	3926.04	3125.54	2545.90	2148.68	1823.47	1560.14	1347.78	1164.95
300.0	5816.65	4562.72	3583.83	2863.83	2342.03	2066.98	1681.09	1442.03	1245.04
330.0	6885.33	5326.81	4021.10	3178.93	2605.76	2153.54	1807.29	1536.68	1321.08
360.0	9671.50	7127.22	5464.74	4231.03	3409.90	2750.57	2253.04	2062.93	1593.71

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1346.16	1125.71	959.87	812.23	696.14	629.80	588.54	560.23	545.26
30.0	1356.28	1136.63	959.87	801.31	679.96	622.52	582.47	549.71	533.13
60.0	1238.97	1039.96	796.70	717.25	627.62	574.55	539.19	527.71	522.37
90.0	1285.89	1119.65	911.73	732.95	651.64	583.28	527.46	519.78	519.78
120.0	1202.97	999.11	796.01	716.20	621.87	558.16	518.40	503.52	495.22
150.0	1293.17	1099.02	925.08	800.90	686.03	619.28	573.98	544.05	521.40
180.0	1160.10	974.03	800.54	732.02	638.82	589.88	553.35	529.89	513.55
210.0	1077.58	914.16	799.85	675.79	613.14	570.62	540.85	522.81	514.60
240.0	1037.53	868.86	709.08	623.73	567.91	527.87	511.28	510.07	494.70
270.0	923.87	750.30	664.95	595.78	536.85	508.53	517.03	517.51	487.34
300.0	1042.39	862.39	700.18	607.55	555.37	521.40	508.45	509.26	501.58
330.0	1102.25	866.43	791.15	667.78	599.95	563.62	539.80	526.13	531.10
360.0	1346.16	1125.71	959.87	812.23	696.14	629.80	588.54	560.23	545.26

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	546.88	521.40	481.35	448.18	404.50	353.53	304.59	275.46	252.00
30.0	531.91	524.23	494.29	457.49	417.04	360.41	308.63	279.10	252.81
60.0	509.34	502.18	494.62	460.03	391.63	326.95	291.48	263.00	244.72
90.0	500.36	474.88	476.09	484.18	408.14	326.02	293.66	263.73	241.08
120.0	480.10	469.86	457.85	424.64	368.82	314.70	277.20	250.30	231.90
150.0	506.02	492.27	463.15	424.32	385.08	347.06	300.95	270.61	247.96
180.0	502.75	472.98	436.94	395.35	357.13	316.56	275.79	251.23	231.17
210.0	497.53	466.26	428.04	387.55	341.60	290.47	266.40	241.08	221.26
240.0	482.97	472.86	446.16	379.82	320.36	282.74	254.02	232.99	215.60
270.0	482.04	495.47	437.14	340.91	305.96	273.52	244.36	226.03	209.61
300.0	494.70	488.23	466.38	398.83	328.86	289.62	259.69	236.23	220.45
330.0	522.85	488.47	457.44	415.17	359.88	308.95	279.14	253.86	234.93
360.0	546.88	521.40	481.35	448.18	404.50	353.53	304.59	275.46	252.00

测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/10/9  
环境湿度(%): 60.0%

测试人员: 2464  
测试距离(m): 6.36

# 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	232.59	216.81	205.48	192.01	177.70	165.03	153.47	141.90	133.61
30.0	235.01	220.45	205.48	192.94	178.38	166.85	154.88	143.19	133.69
60.0	228.70	217.01	203.42	189.87	179.23	168.27	157.55	147.40	138.62
90.0	224.09	212.36	205.08	183.28	172.96	162.24	147.76	138.86	130.61
120.0	215.43	203.87	191.65	179.19	168.63	155.69	143.88	134.17	125.43
150.0	230.56	214.38	205.48	187.77	173.93	160.34	147.64	137.33	127.42
180.0	213.70	196.91	183.03	171.30	157.43	144.45	133.28	123.78	116.58
210.0	205.04	189.95	179.27	164.31	152.94	141.45	130.29	121.55	113.70
240.0	206.29	187.32	174.46	162.16	151.52	141.25	131.70	123.01	115.48
270.0	198.85	181.09	166.57	159.01	144.36	133.24	125.07	116.90	110.59
300.0	205.89	191.61	176.60	165.32	155.41	144.81	134.49	126.36	118.40
330.0	220.05	203.46	191.93	177.29	164.55	152.82	142.18	132.92	124.14
360.0	232.59	216.81	205.48	192.01	177.70	165.03	153.47	141.90	133.61
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	124.26	117.59	110.75	104.48	98.90	93.88	89.51	85.11	80.70
30.0	125.52	118.03	111.20	105.05	98.74	93.32	88.14	83.41	79.36
60.0	130.17	121.51	114.11	107.64	102.30	97.48	92.83	89.68	93.48
90.0	123.37	116.74	109.86	102.62	96.19	91.17	85.63	80.94	77.02
120.0	117.83	110.31	104.24	97.08	91.62	86.36	81.59	76.98	72.97
150.0	119.93	112.21	105.29	98.41	92.27	87.33	82.11	77.50	73.29
180.0	109.01	102.94	97.24	91.09	85.27	79.65	75.07	70.14	66.46
210.0	107.31	99.67	93.84	87.90	82.68	78.07	74.23	70.26	66.38
240.0	108.28	100.19	93.72	88.50	83.29	78.35	74.14	70.79	66.70
270.0	104.93	98.45	92.23	86.64	82.03	77.30	72.65	69.25	65.00
300.0	110.71	103.92	97.97	93.32	88.75	84.86	81.47	83.29	95.83
330.0	117.38	110.23	103.35	96.88	91.70	86.52	81.26	76.21	71.56
360.0	124.26	117.59	110.75	104.48	98.90	93.88	89.51	85.11	80.70
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	76.21	71.96	68.12	64.44	61.60	58.89	56.31	53.84	51.53
30.0	74.14	69.90	65.53	61.44	57.68	54.16	51.41	48.14	45.79
60.0	106.42	116.94	113.42	104.40	104.44	93.64	66.05	50.72	45.59
90.0	72.69	68.56	64.19	61.04	57.84	54.49	50.76	47.69	45.26
120.0	68.93	63.83	60.27	56.83	53.27	50.08	47.29	45.06	42.23
150.0	68.93	64.52	60.63	57.36	54.12	51.21	48.50	45.87	43.32
180.0	62.62	58.61	55.13	52.02	49.07	45.95	42.84	39.56	36.69
210.0	62.49	58.85	55.42	52.22	49.55	46.64	43.60	40.77	37.82
240.0	61.97	58.57	55.34	52.34	49.51	47.12	44.21	41.10	38.39
270.0	60.67	56.99	54.20	51.01	47.57	44.74	41.50	38.14	35.07
300.0	100.11	93.03	87.25	87.37	78.80	58.73	45.59	41.38	38.63
330.0	66.66	62.45	59.18	55.98	53.11	50.56	48.09	45.38	42.59
360.0	76.21	71.96	68.12	64.44	61.60	58.89	56.31	53.84	51.53
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	48.86	45.87	43.08	40.00	37.38	34.87	32.28	29.16	26.37
30.0	42.51	39.68	36.73	33.86	31.59	29.33	27.51	25.93	24.27
60.0	42.31	38.75	35.47	32.12	29.12	27.10	25.12	23.54	22.09
90.0	41.58	38.59	35.80	32.80	30.18	28.07	26.37	24.71	23.18
120.0	39.92	37.17	34.54	32.00	29.57	27.91	26.17	24.67	23.26
150.0	40.77	38.35	36.00	33.82	31.75	30.05	27.95	26.25	24.51
180.0	36.28	46.96	56.22	57.48	51.90	40.53	27.55	24.84	23.50
210.0	35.15	32.89	31.27	29.65	28.19	27.10	26.62	28.64	31.67
240.0	35.35	32.97	30.78	28.96	27.14	25.40	23.66	22.13	20.67
270.0	32.72	30.62	28.72	26.90	25.08	23.38	21.72	20.35	18.93
300.0	35.23	32.64	30.46	28.60	26.82	25.20	23.82	22.49	21.16
330.0	40.41	37.82	36.00	34.38	32.80	31.23	29.25	28.68	31.31
360.0	48.86	45.87	43.08	40.00	37.38	34.87	32.28	29.16	26.37

# 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	23.95	21.60	19.38	17.31	15.53	13.59	12.01	10.76	9.34
30.0	22.89	22.45	24.23	28.40	27.22	25.60	25.60	20.27	15.73
60.0	20.71	19.42	18.36	17.35	15.90	14.48	12.90	11.33	9.91
90.0	21.64	20.14	18.69	17.23	15.69	14.16	12.74	11.29	9.95
120.0	21.80	20.27	18.81	17.60	16.06	14.72	13.35	11.85	10.40
150.0	23.34	23.38	28.19	29.00	27.87	26.94	24.80	24.35	19.38
180.0	21.72	19.54	17.07	14.93	13.35	11.57	10.31	9.42	8.82
210.0	33.98	34.50	31.02	30.18	28.96	28.56	24.84	19.98	14.32
240.0	19.09	17.76	16.14	14.52	13.11	11.73	10.40	9.10	8.01
270.0	17.51	16.10	14.68	13.39	12.09	11.04	9.83	8.70	8.82
300.0	19.94	19.05	18.08	16.83	15.90	14.44	12.66	11.00	9.55
330.0	34.18	34.26	32.56	30.34	28.15	28.76	24.31	17.23	13.23
360.0	23.95	21.60	19.38	17.31	15.53	13.59	12.01	10.76	9.34
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	8.41	8.53	10.96	10.80	8.78	5.02	2.99	1.62	1.09
30.0	12.74	10.76	8.86	7.00	5.14	3.64	2.63	1.82	1.21
60.0	8.66	7.44	6.19	4.93	3.80	2.95	2.39	1.82	1.38
90.0	8.74	8.33	7.16	6.11	4.98	4.04	3.48	3.07	3.24
120.0	9.02	7.60	6.31	5.06	3.92	3.07	2.35	1.78	1.38
150.0	13.55	11.49	9.42	7.52	5.66	3.88	2.59	1.74	1.21
180.0	6.76	5.66	4.93	4.13	3.48	2.91	2.22	1.54	0.97
210.0	11.89	9.71	7.69	5.70	4.04	2.75	1.94	1.46	0.81
240.0	6.76	5.66	4.69	3.60	2.79	2.31	1.82	1.29	0.53
270.0	8.37	6.71	5.26	4.29	3.36	2.51	1.82	1.13	0.28
300.0	7.89	6.43	5.10	3.84	2.99	2.35	1.74	1.21	0.44
330.0	11.04	9.02	7.20	5.14	3.68	2.59	1.82	1.25	0.61
360.0	8.41	8.53	10.96	10.80	8.78	5.02	2.99	1.62	1.09
C/γ(°)	90.0								
0.0	0.24								
30.0	0.53								
60.0	0.73								
90.0	1.94								
120.0	0.73								
150.0	0.61								
180.0	0.28								
210.0	0.24								
240.0	0.28								
270.0	0.32								
300.0	0.28								
330.0	0.28								
360.0	0.24								