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## ROLED

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灯具名称: 投光灯  
灯具描述: F3071C-18-UN(4-LZ-18WN-AA,L450mm,C,CT)  
报告编号: ROLED20170805003      电压(V): 219.8000  
测试编号:      电流(A): 0.3220  
光源规格型号: LZ      功率(W): 65.4000  
每个光源光通量(lm)      功率因数: 0.9230  
光源数量: 18      镇流器型号:  
发光面长度(mm): 450      发光面宽度(mm): 100  
测试模式: C      发光面高度(mm): 0

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## 光度结果

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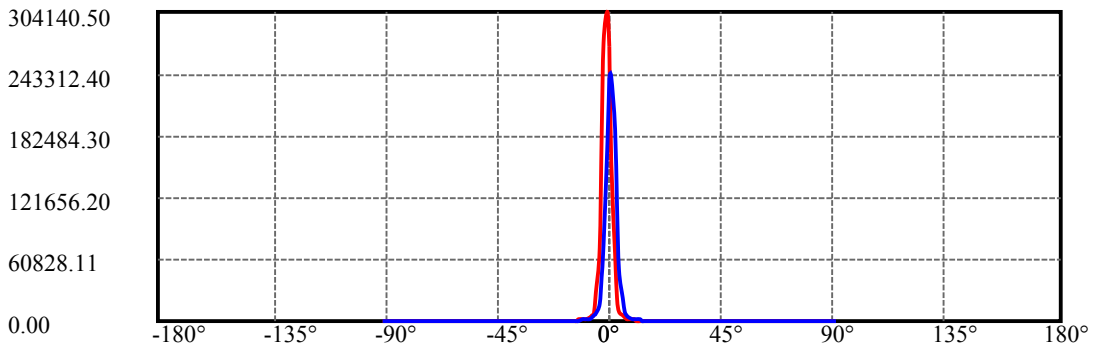
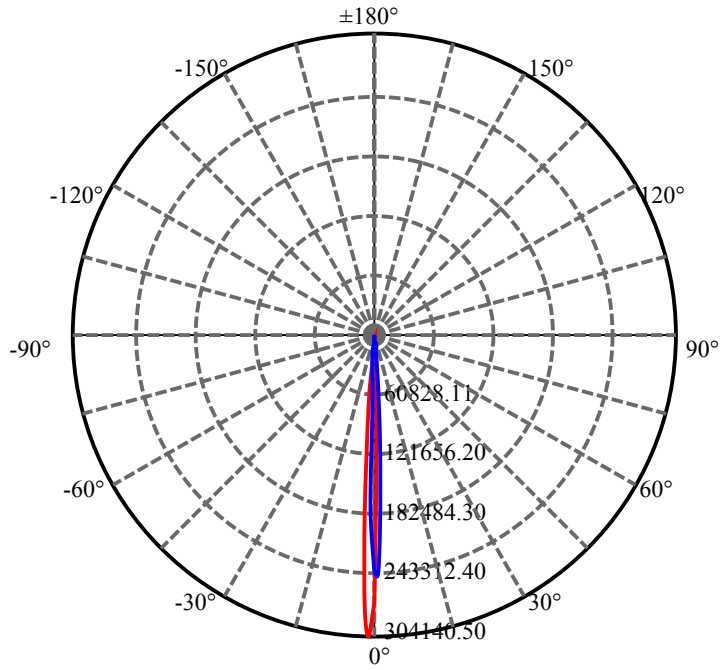
灯具光通量(lm): 2609.66  
灯具效能(lm/w): 39.90  
中心光强(cd): 269798.800  
最大光强(cd): 304140.500  
最大光强角度: C=180.0  $\gamma$ =1.0  
半峰边角(50%Imax): [V]Left=1.7 Right=3.1  
                                  [H]Left=1.5 Right=1.5  
光束扩散角(10%Imax): [V]Left=4.2 Right=5.0  
                                  [H]Left=5.4 Right=3.8  
有效光通量(lm): 1781.54

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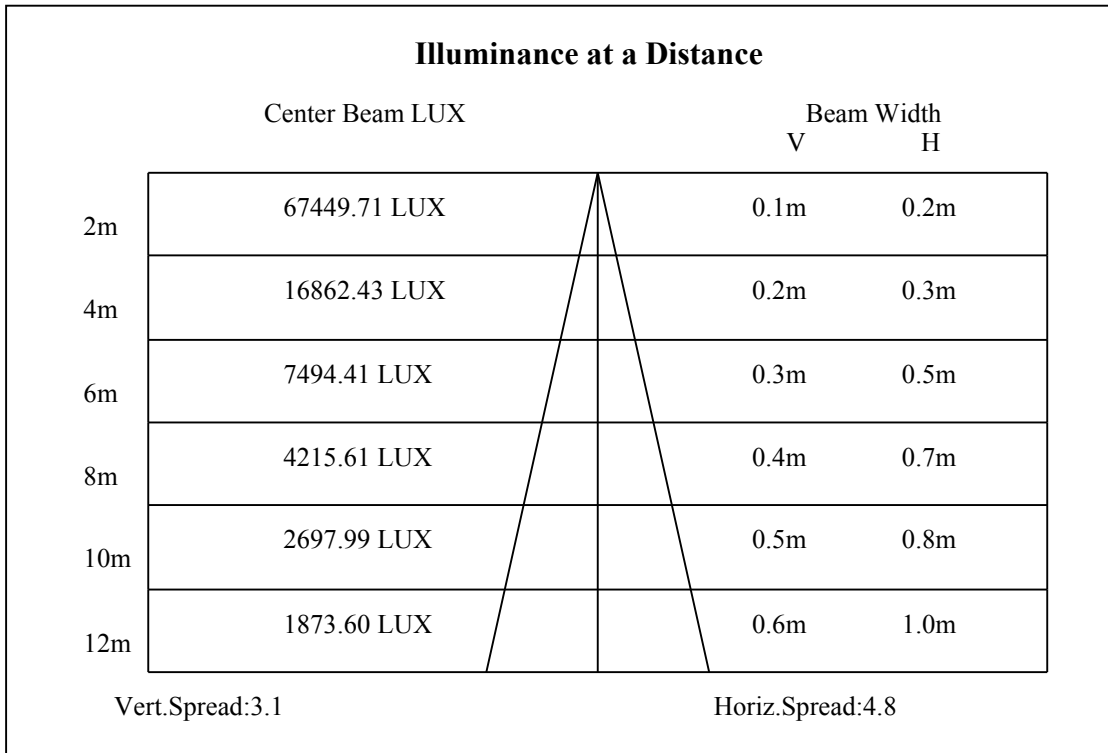
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/8/5  
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	269798.80	156297.30	65690.15	23056.27	9036.44	5327.21	3595.97	2665.63	2091.24
30.0	251637.00	168958.00	82112.69	30418.10	22651.78	6063.40	4044.96	2875.97	2131.69
60.0	236792.00	178585.00	80280.32	48944.02	19921.43	7668.03	4784.38	3115.02	2285.81
90.0	239138.00	239299.80	189182.80	113461.10	51856.39	22328.18	10160.94	5181.59	3357.32
120.0	253012.30	268908.90	223686.30	80506.84	67740.95	27946.63	7619.90	5418.63	3491.61
150.0	240472.90	298558.50	285938.20	207425.50	105047.60	39559.71	21316.94	6496.21	3935.75
180.0	269798.80	304140.50	273479.80	180647.90	71737.37	27813.14	7860.57	5583.66	3721.36
210.0	251637.00	271295.50	229106.50	116009.50	62850.59	23100.77	7626.77	5099.89	3549.05
240.0	236792.00	236347.00	182306.30	110912.80	42027.13	21478.74	8227.45	4898.45	3405.86
270.0	239138.00	174135.50	75341.42	43835.23	16924.11	7944.30	5108.38	3528.42	2588.77
300.0	253012.30	167987.20	89919.46	30175.40	20548.40	6658.00	4259.34	3025.63	2313.72
330.0	240472.90	75721.65	48709.41	17991.98	7380.03	4868.51	3385.63	2454.48	1825.09
360.0	269798.80	156297.30	65690.15	23056.27	9036.44	5327.21	3595.97	2665.63	2091.24
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1501.09	1168.59	932.36	749.53	617.26	526.25	438.88	372.14	319.15
30.0	1608.68	1247.47	1020.95	818.70	670.65	558.20	467.19	394.79	338.16
60.0	1732.46	1366.79	1081.62	798.52	701.60	594.41	488.02	416.27	356.08
90.0	2414.84	2099.33	1412.10	1094.97	891.10	721.22	595.82	498.74	422.29
120.0	2446.39	1808.10	1397.13	1094.16	802.84	708.39	595.18	492.43	418.49
150.0	2799.11	2107.42	1547.60	1195.69	967.55	768.14	639.51	531.10	449.40
180.0	2651.07	1939.96	1484.10	1156.05	870.88	761.10	624.74	518.52	447.45
210.0	2544.28	1873.22	1429.49	1111.96	793.30	729.67	597.04	494.74	417.80
240.0	2544.28	2071.02	1463.06	1134.21	900.41	732.14	596.63	494.70	426.74
270.0	1932.68	1469.13	1147.15	804.66	755.44	616.49	508.57	426.54	367.73
300.0	2058.89	1308.14	1059.78	845.40	685.22	566.29	480.95	405.71	345.84
330.0	1395.11	1109.13	797.30	717.82	586.48	490.78	414.45	350.21	303.78
360.0	1501.09	1168.59	932.36	749.53	617.26	526.25	438.88	372.14	319.15
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	265.75	217.21	206.29	165.24	149.99	143.60	142.18	136.64	131.06
30.0	284.36	228.94	205.89	168.84	152.74	145.58	145.13	140.08	133.73
60.0	298.15	236.51	198.12	176.68	158.48	150.43	149.38	145.78	137.21
90.0	358.38	300.95	247.96	206.70	180.49	163.62	153.55	150.27	144.45
120.0	357.45	302.20	246.10	200.02	174.82	156.66	146.23	144.57	142.54
150.0	380.23	321.57	279.10	218.43	206.70	164.06	147.44	141.13	140.16
180.0	378.20	316.92	268.59	216.04	187.61	166.90	152.50	144.81	143.15
210.0	355.23	304.95	252.16	209.61	181.42	161.03	147.32	139.51	139.07
240.0	360.81	303.37	254.83	217.62	205.08	165.56	152.17	144.32	142.06
270.0	304.38	255.60	216.24	185.83	164.18	150.31	144.45	141.17	134.41
300.0	290.02	238.65	206.29	177.61	159.25	146.14	141.61	138.42	131.18
330.0	249.78	205.32	180.89	160.34	146.39	141.61	138.62	132.47	126.57
360.0	265.75	217.21	206.29	165.24	149.99	143.60	142.18	136.64	131.06
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	130.61	129.32	110.14	88.58	78.55	70.10	63.51	58.73	55.13
30.0	134.45	131.87	117.38	93.56	81.75	72.61	65.65	60.19	56.47
60.0	138.01	137.04	121.75	98.82	85.15	75.40	68.20	62.86	59.38
90.0	137.85	139.39	137.57	120.50	97.20	85.43	75.52	68.89	65.20
120.0	134.62	132.92	137.41	129.72	102.05	86.12	78.19	69.17	63.42
150.0	136.56	130.61	129.40	138.22	117.75	94.69	82.15	73.78	66.14
180.0	138.54	130.65	130.45	131.99	114.88	91.01	80.74	72.24	65.16
210.0	133.65	126.57	124.63	121.11	107.88	88.42	76.81	68.85	62.29
240.0	135.91	129.60	125.72	117.71	102.50	86.97	77.18	68.97	63.83
270.0	128.27	124.50	116.58	103.39	87.37	77.10	68.93	62.86	57.16
300.0	125.07	122.72	113.58	94.81	81.47	72.77	64.84	58.53	53.80
330.0	125.52	121.47	103.31	83.20	74.67	67.31	60.23	55.25	51.82
360.0	130.61	129.32	110.14	88.58	78.55	70.10	63.51	58.73	55.13

# 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	51.90	47.65	43.04	39.72	36.24	33.25	30.90	28.92	27.22
30.0	53.60	49.19	45.38	42.19	38.83	36.04	33.13	31.15	29.20
60.0	56.02	52.14	47.69	44.29	40.77	37.58	35.47	33.25	31.51
90.0	62.86	61.52	58.94	56.14	54.00	51.98	48.18	45.38	42.51
120.0	59.62	56.31	52.91	48.05	44.78	41.95	38.39	36.20	34.14
150.0	61.48	57.20	55.54	50.44	46.52	43.60	40.33	37.46	35.07
180.0	61.00	57.24	54.40	49.91	45.99	42.88	39.16	36.45	34.46
210.0	57.56	53.76	51.37	47.33	43.12	39.76	36.16	33.61	31.19
240.0	58.77	55.38	52.62	48.18	43.73	39.88	36.93	34.26	32.00
270.0	53.68	51.41	46.72	41.62	37.70	34.58	31.87	29.61	27.38
300.0	50.97	47.69	43.00	38.71	34.99	32.36	29.57	27.79	26.09
330.0	49.35	44.98	41.22	37.33	34.10	31.71	29.73	27.75	26.05
360.0	51.90	47.65	43.04	39.72	36.24	33.25	30.90	28.92	27.22
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	25.36	23.95	22.49	21.28	20.10	19.05	18.12	17.19	16.30
30.0	27.34	25.65	24.07	22.53	21.48	20.91	20.63	21.68	22.57
60.0	29.93	28.15	26.70	25.52	24.31	23.14	22.09	20.87	19.78
90.0	40.25	37.46	34.95	32.48	30.62	28.52	27.42	26.98	27.95
120.0	32.48	31.11	29.85	28.68	27.51	26.49	24.80	23.30	21.92
150.0	32.76	30.86	28.92	27.18	25.52	24.15	22.77	21.80	21.20
180.0	32.60	30.86	29.41	28.15	26.86	25.52	23.95	22.49	21.48
210.0	29.45	27.67	26.05	24.59	23.30	22.00	20.87	19.78	18.73
240.0	30.13	28.31	26.66	25.12	23.78	22.49	21.32	20.27	19.17
270.0	25.97	24.55	23.30	22.00	20.71	19.46	18.69	17.88	16.91
300.0	24.59	23.14	21.72	20.71	19.58	18.61	17.84	17.03	16.10
330.0	24.39	22.85	21.56	20.35	19.42	18.36	17.43	16.62	15.65
360.0	25.36	23.95	22.49	21.28	20.10	19.05	18.12	17.19	16.30
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	15.37	14.52	13.71	12.90	12.30	11.53	11.00	10.31	9.67
30.0	20.63	19.42	18.93	18.85	15.05	12.42	11.69	11.00	10.36
60.0	18.81	17.68	16.87	16.02	15.09	14.32	13.63	12.98	12.26
90.0	28.36	26.66	24.15	22.17	20.71	19.33	18.28	16.95	15.73
120.0	20.95	19.82	18.81	17.92	17.07	16.26	15.45	14.64	13.87
150.0	20.71	21.44	22.41	20.87	18.81	17.96	16.99	13.55	12.66
180.0	20.47	19.38	18.32	17.31	16.30	15.49	14.60	13.75	13.11
210.0	17.72	16.75	15.94	15.13	14.48	13.87	13.27	12.74	12.18
240.0	18.45	17.31	16.62	15.65	14.97	14.20	13.55	12.90	12.18
270.0	16.02	15.17	14.40	13.71	12.82	11.97	11.16	10.44	9.79
300.0	15.13	14.44	13.55	12.70	12.01	11.29	10.68	10.03	9.42
330.0	14.76	13.96	13.15	12.50	11.81	11.29	10.64	10.11	9.30
360.0	15.37	14.52	13.71	12.90	12.30	11.53	11.00	10.31	9.67
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	9.02	8.41	7.73	7.04	6.47	5.91	5.42	4.98	4.57
30.0	9.67	8.98	8.33	7.56	6.92	6.35	5.78	5.26	4.85
60.0	11.53	10.96	10.40	9.71	9.02	8.17	7.40	6.59	5.99
90.0	14.40	13.59	12.74	12.01	11.16	10.36	9.18	8.25	7.36
120.0	13.11	12.18	11.53	10.96	10.19	9.42	8.53	7.85	7.08
150.0	11.97	11.24	10.60	9.99	9.34	8.58	7.93	7.20	6.71
180.0	12.38	11.45	10.80	9.95	9.14	8.53	7.89	7.08	6.39
210.0	11.77	11.20	10.56	9.95	9.22	8.45	7.64	6.84	5.99
240.0	11.49	10.88	10.11	9.30	8.49	7.73	6.88	6.11	5.54
270.0	9.10	8.49	10.56	13.02	10.96	7.12	5.78	5.30	4.81
300.0	8.74	7.97	7.28	6.63	6.11	5.62	5.22	5.02	4.61
330.0	8.62	7.85	7.12	6.47	5.91	5.46	4.98	4.61	4.21
360.0	9.02	8.41	7.73	7.04	6.47	5.91	5.42	4.98	4.57

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	4.17	3.72	3.36	3.03	2.59	2.31	1.98	1.62	1.38
30.0	4.41	4.09	3.72	3.44	3.07	2.71	2.35	1.94	1.62
60.0	5.38	4.85	4.33	4.09	4.41	4.65	5.02	3.68	2.35
90.0	6.59	5.87	5.18	4.57	3.92	3.48	2.99	2.55	2.06
120.0	6.39	5.70	4.98	4.33	3.88	3.48	3.40	3.07	2.31
150.0	5.91	5.38	4.89	4.41	3.88	3.52	3.11	2.71	2.27
180.0	5.95	5.34	4.81	4.29	3.84	3.40	2.91	2.55	2.18
210.0	5.34	4.77	4.29	3.88	3.44	3.11	2.71	2.35	1.98
240.0	4.98	4.53	4.04	3.68	3.28	2.99	2.91	3.68	2.22
270.0	4.49	4.00	3.48	3.07	2.71	2.31	2.02	1.82	1.38
300.0	4.33	4.17	4.04	5.14	5.06	4.41	4.09	2.51	1.74
330.0	3.80	3.40	3.07	2.67	2.35	2.02	1.66	1.42	1.17
360.0	4.17	3.72	3.36	3.03	2.59	2.31	1.98	1.62	1.38
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.09	0.85	0.69	0.49	0.36	0.12	0.04	0.00	0.00
30.0	1.29	1.01	0.81	0.53	0.44	0.16	0.08	0.00	0.00
60.0	1.62	1.29	1.13	0.89	0.61	0.32	0.12	0.00	0.00
90.0	1.70	1.38	1.09	0.85	0.81	0.49	0.24	0.08	0.00
120.0	1.78	1.50	1.17	0.97	0.81	0.53	0.24	0.08	0.00
150.0	1.90	1.58	1.25	1.01	0.65	0.49	0.28	0.12	0.04
180.0	1.86	1.50	1.25	0.97	0.81	0.57	0.36	0.20	0.08
210.0	1.62	1.38	1.17	0.89	0.65	0.49	0.24	0.12	0.00
240.0	1.58	1.25	1.09	0.93	0.81	0.44	0.16	0.04	0.00
270.0	1.09	0.85	0.65	0.49	0.32	0.12	0.08	0.00	0.00
300.0	1.54	1.42	1.25	0.85	0.53	0.20	0.04	0.00	0.00
330.0	0.93	0.73	0.53	0.36	0.20	0.08	0.00	0.00	0.00
360.0	1.09	0.85	0.69	0.49	0.36	0.12	0.04	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								