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## ROLED

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灯具名称: 投光灯  
灯具描述: F1021C-1-UN(4-LZ-1WN-AJ,P1)  
报告编号: ROLED20170927004  
测试编号:  
光源规格型号: LZ  
每个光源光通量(lm)  
光源数量: 1  
发光面长度(mm): 50  
测试模式: C  
电压(V): 219.8000  
电流(A): 0.0410  
功率(W): 4.1000  
功率因数: 0.4530  
镇流器型号:  
发光面宽度(mm): 50  
发光面高度(mm): 0

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## 光度结果

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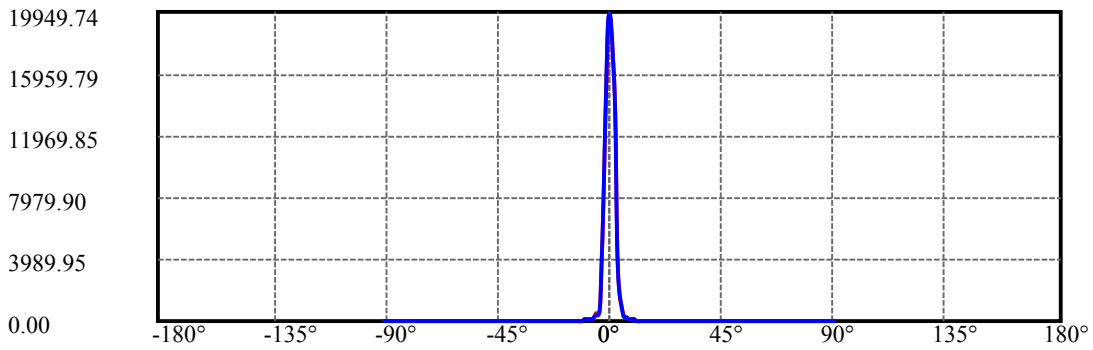
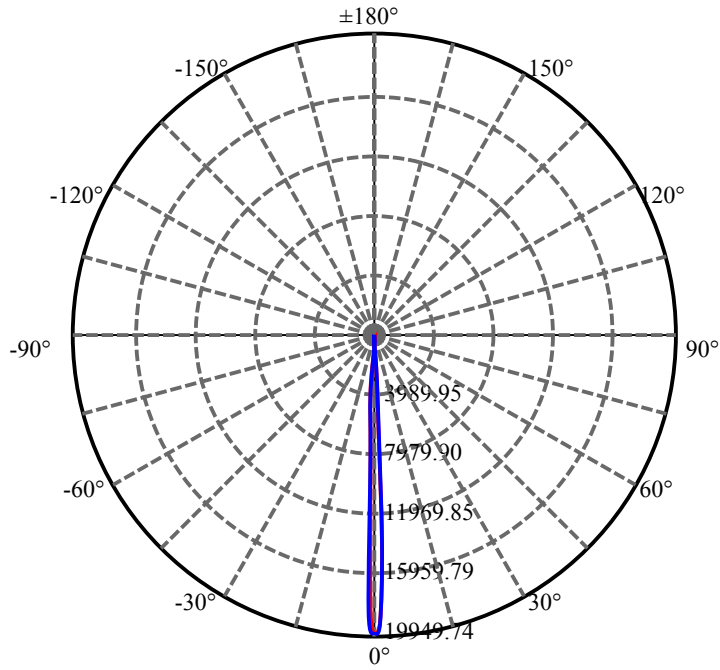
灯具光通量(lm): 148.07  
灯具效能(lm/w): 36.11  
中心光强(cd): 19771.760  
最大光强(cd): 19949.740  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=2.4 Right=2.4  
                          [H]Left=2.5 Right=2.5  
光束扩散角(10%Imax): [V]Left=4.3 Right=4.6  
                          [H]Left=4.3 Right=4.6  
有效光通量(lm): 116.53

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/27  
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	19771.76	18894.01	13878.26	5768.11	2123.60	631.82	296.90	206.70	133.24
30.0	19949.74	18796.93	14274.66	5007.66	2168.10	605.13	282.74	205.48	135.10
60.0	19889.07	18008.16	7972.21	3242.44	771.33	431.23	236.23	164.23	118.15
90.0	19796.03	19047.72	13760.95	5234.18	2176.19	505.62	240.68	210.74	118.15
120.0	19808.17	17838.27	7365.06	3574.13	745.45	375.09	221.74	154.60	113.38
150.0	19759.63	19035.58	13004.55	5747.89	2240.91	543.24	261.30	206.70	120.14
180.0	19771.76	18072.88	8067.27	3735.12	772.63	458.86	238.25	154.44	112.69
210.0	19949.74	18327.71	7657.11	3409.09	742.25	431.15	252.85	169.65	122.32
240.0	19889.07	19330.86	13582.98	5323.17	2111.47	518.16	279.51	209.12	135.10
270.0	19796.03	18287.26	8028.44	3960.02	796.94	421.73	241.65	161.76	114.80
300.0	19808.17	18983.00	14173.54	5262.49	2325.85	495.10	262.52	212.76	122.81
330.0	19759.63	18052.66	7867.45	3688.60	787.68	399.76	239.22	158.64	113.91
360.0	19771.76	18894.01	13878.26	5768.11	2123.60	631.82	296.90	206.70	133.24
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	96.88	74.55	55.70	43.56	35.11	29.29	24.67	21.20	18.24
30.0	101.49	75.80	56.39	43.85	35.39	29.69	24.03	20.87	18.24
60.0	87.09	65.89	49.47	40.93	32.44	27.55	23.06	19.98	17.11
90.0	85.91	65.53	51.49	40.57	32.44	27.38	23.30	19.58	17.31
120.0	82.23	61.93	48.26	38.67	31.59	26.86	22.77	19.46	16.58
150.0	87.09	67.19	52.50	41.54	33.86	28.40	24.47	20.47	18.28
180.0	82.11	62.49	48.86	40.25	32.76	27.59	23.50	19.90	17.43
210.0	89.07	69.57	53.31	42.35	34.54	28.80	24.88	21.03	17.72
240.0	96.59	71.03	55.01	42.92	35.39	29.04	24.59	21.20	18.45
270.0	83.33	62.41	47.97	38.18	31.75	26.41	22.25	19.05	16.38
300.0	87.65	66.18	53.03	39.64	32.68	27.10	22.89	19.66	17.11
330.0	86.68	65.77	50.76	39.28	31.79	26.94	22.37	19.54	16.87
360.0	96.88	74.55	55.70	43.56	35.11	29.29	24.67	21.20	18.24
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	15.65	13.19	9.83	8.78	7.89	7.16	6.76	6.84	7.00
30.0	15.69	12.50	9.63	8.45	7.52	6.88	6.35	6.55	6.71
60.0	15.29	11.12	9.38	8.41	7.60	6.92	7.12	7.20	6.71
90.0	14.64	12.01	9.18	8.25	7.44	6.80	6.51	6.43	6.63
120.0	14.24	10.84	8.94	8.17	7.44	6.67	6.67	6.76	6.35
150.0	15.13	12.58	9.67	8.66	7.77	6.92	6.35	6.35	6.51
180.0	14.64	11.57	9.55	8.66	7.52	6.80	6.51	6.47	6.15
210.0	15.29	12.01	9.71	8.58	7.73	6.84	6.59	6.55	6.35
240.0	15.45	13.02	9.99	8.53	7.60	6.84	6.23	6.31	6.59
270.0	14.40	10.84	8.66	7.73	6.67	6.03	5.74	5.82	5.78
300.0	14.97	12.58	8.90	7.93	7.00	6.27	5.87	5.99	6.19
330.0	15.01	10.68	8.82	8.01	7.20	6.55	6.39	6.43	6.47
360.0	15.65	13.19	9.83	8.78	7.89	7.16	6.76	6.84	7.00
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	6.55	6.35	6.80	5.99	4.37	3.84	3.44	3.03	2.79
30.0	6.39	6.31	6.80	5.87	4.17	3.84	3.48	3.16	2.91
60.0	6.55	6.84	6.76	5.58	4.41	3.92	3.60	3.20	2.99
90.0	6.31	6.23	6.59	5.70	4.09	3.76	3.44	3.07	2.87
120.0	6.03	6.15	6.67	5.22	3.96	3.60	3.28	2.95	2.75
150.0	6.03	5.74	6.23	5.58	3.96	3.68	3.32	2.91	2.71
180.0	5.78	5.78	6.27	5.34	3.84	3.56	3.24	2.87	2.75
210.0	6.03	5.91	6.51	5.38	4.00	3.76	3.36	2.91	2.67
240.0	6.15	5.82	6.03	5.50	4.04	3.88	3.36	2.95	2.67
270.0	5.62	5.50	5.87	5.02	3.72	3.40	3.07	2.71	2.51
300.0	5.91	5.66	5.87	5.38	3.96	3.68	3.20	2.83	2.63
330.0	6.39	6.31	6.35	5.62	4.21	3.72	3.32	3.03	2.75
360.0	6.55	6.35	6.80	5.99	4.37	3.84	3.44	3.03	2.79

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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	2.59	2.39	2.18	2.02	1.90	1.70	1.62	1.50	1.46
30.0	2.71	2.63	2.47	2.31	2.18	1.94	1.90	1.74	1.70
60.0	2.87	2.75	2.39	2.27	2.10	1.94	1.82	1.78	1.74
90.0	2.67	2.63	2.39	2.22	2.14	1.86	1.82	1.70	1.58
120.0	2.59	2.51	2.22	2.18	2.10	1.86	1.78	1.62	1.50
150.0	2.51	2.39	2.18	1.98	1.90	1.70	1.62	1.42	1.38
180.0	2.55	2.47	2.27	2.10	2.02	1.74	1.66	1.50	1.38
210.0	2.59	2.47	2.27	2.14	1.94	1.74	1.62	1.50	1.33
240.0	2.55	2.43	2.31	2.02	1.94	1.70	1.58	1.46	1.38
270.0	2.39	2.27	1.98	1.86	1.74	1.54	1.42	1.29	1.13
300.0	2.43	2.31	2.18	2.02	1.82	1.66	1.50	1.33	1.21
330.0	2.63	2.51	2.18	2.06	1.90	1.78	1.62	1.54	1.46
360.0	2.59	2.39	2.18	2.02	1.90	1.70	1.62	1.50	1.46
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	1.42	1.38	1.29	1.17	1.05	0.93	0.85	0.77	0.69
30.0	1.62	1.58	1.50	1.38	1.21	1.13	1.05	0.97	0.89
60.0	1.70	1.62	1.42	1.29	1.21	1.13	1.01	0.93	0.81
90.0	1.54	1.42	1.29	1.13	1.05	0.93	0.85	0.77	0.73
120.0	1.33	1.17	1.09	1.01	0.93	0.85	0.81	0.77	0.65
150.0	1.21	1.13	1.05	0.97	0.85	0.81	0.77	0.69	0.61
180.0	1.33	1.21	1.09	1.01	0.89	0.81	0.77	0.65	0.61
210.0	1.25	1.13	1.09	0.97	0.89	0.85	0.81	0.73	0.69
240.0	1.29	1.17	1.05	0.97	0.89	0.81	0.81	0.73	0.69
270.0	1.09	0.97	0.85	0.85	0.77	0.69	0.61	0.57	0.57
300.0	1.13	1.05	0.97	0.89	0.85	0.81	0.77	0.69	0.65
330.0	1.29	1.21	1.09	0.97	0.93	0.81	0.73	0.69	0.61
360.0	1.42	1.38	1.29	1.17	1.05	0.93	0.85	0.77	0.69
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	0.57	0.49	0.44	0.36	0.32	0.32	0.24	0.16	0.16
30.0	0.81	0.69	0.57	0.53	0.49	0.49	0.40	0.36	0.28
60.0	0.69	0.61	0.61	0.53	0.49	0.49	0.40	0.40	0.32
90.0	0.57	0.49	0.44	0.40	0.32	0.32	0.24	0.20	0.12
120.0	0.61	0.57	0.49	0.49	0.44	0.32	0.32	0.24	0.20
150.0	0.57	0.49	0.49	0.49	0.40	0.32	0.28	0.24	0.20
180.0	0.57	0.49	0.44	0.40	0.32	0.28	0.20	0.16	0.16
210.0	0.61	0.49	0.49	0.49	0.40	0.40	0.32	0.28	0.24
240.0	0.61	0.57	0.53	0.44	0.44	0.36	0.36	0.28	0.24
270.0	0.53	0.44	0.40	0.32	0.28	0.24	0.20	0.20	0.16
300.0	0.57	0.53	0.44	0.40	0.32	0.24	0.24	0.20	0.12
330.0	0.49	0.49	0.44	0.36	0.32	0.28	0.24	0.16	0.16
360.0	0.57	0.49	0.44	0.36	0.32	0.32	0.24	0.16	0.16
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.24	0.20	0.16	0.08	0.04	0.04	0.00	0.00	0.00
60.0	0.24	0.16	0.12	0.08	0.00	0.00	0.00	0.00	0.00
90.0	0.08	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.12	0.12	0.08	0.04	0.00	0.00	0.00	0.00	0.00
150.0	0.16	0.12	0.08	0.08	0.04	0.00	0.00	0.00	0.00
180.0	0.12	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.20	0.20	0.16	0.12	0.08	0.00	0.00	0.00	0.00
240.0	0.20	0.20	0.16	0.08	0.04	0.00	0.00	0.00	0.00
270.0	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	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								