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## ROLED

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灯具名称: 投光灯  
灯具描述: F1024C-9-UN(4-LZ-9WN-AJ,CT)  
报告编号: ROLED20170930003  
测试编号:  
光源规格型号: LZ  
每个光源光通量(lm)  
光源数量: 9  
发光面长度(mm): 130  
测试模式: C  
电压(V): 220.4000  
电流(A): 0.1540  
功率(W): 31.0000  
功率因数: 0.9110  
镇流器型号:  
发光面宽度(mm): 130  
发光面高度(mm): 0

## 光度结果

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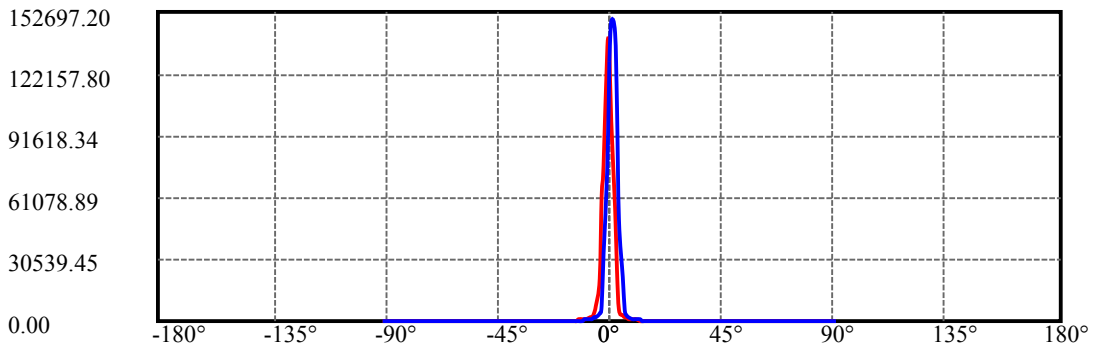
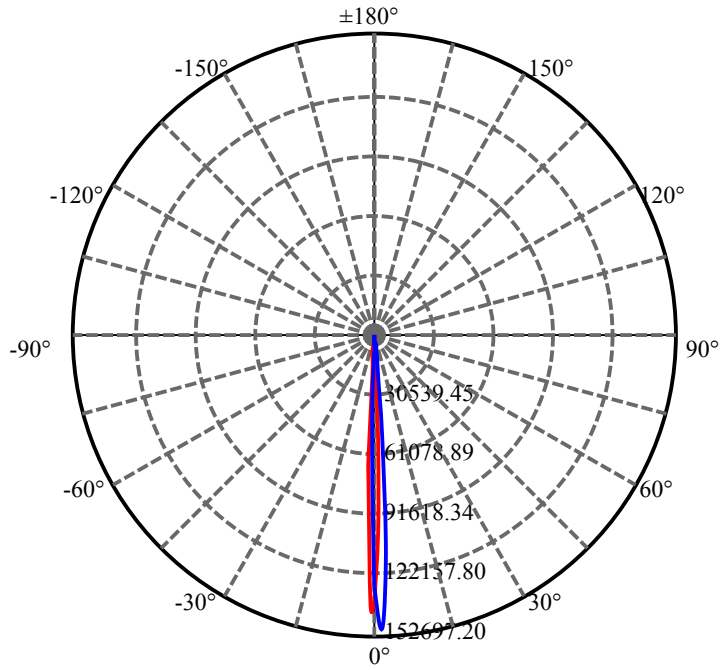
灯具光通量(lm): 1344.04  
灯具效能(lm/w): 43.36  
中心光强(cd): 134859.000  
最大光强(cd): 152697.200  
最大光强角度: C=120.0  $\gamma$ =1.0  
半峰边角(50%Imax): [V]Left=1.5 Right=4.0  
                                  [H]Left=1.8 Right=1.8  
光束扩散角(10%Imax): [V]Left=3.6 Right=6.1  
                                  [H]Left=4.8 Right=4.4  
有效光通量(lm): 946.66

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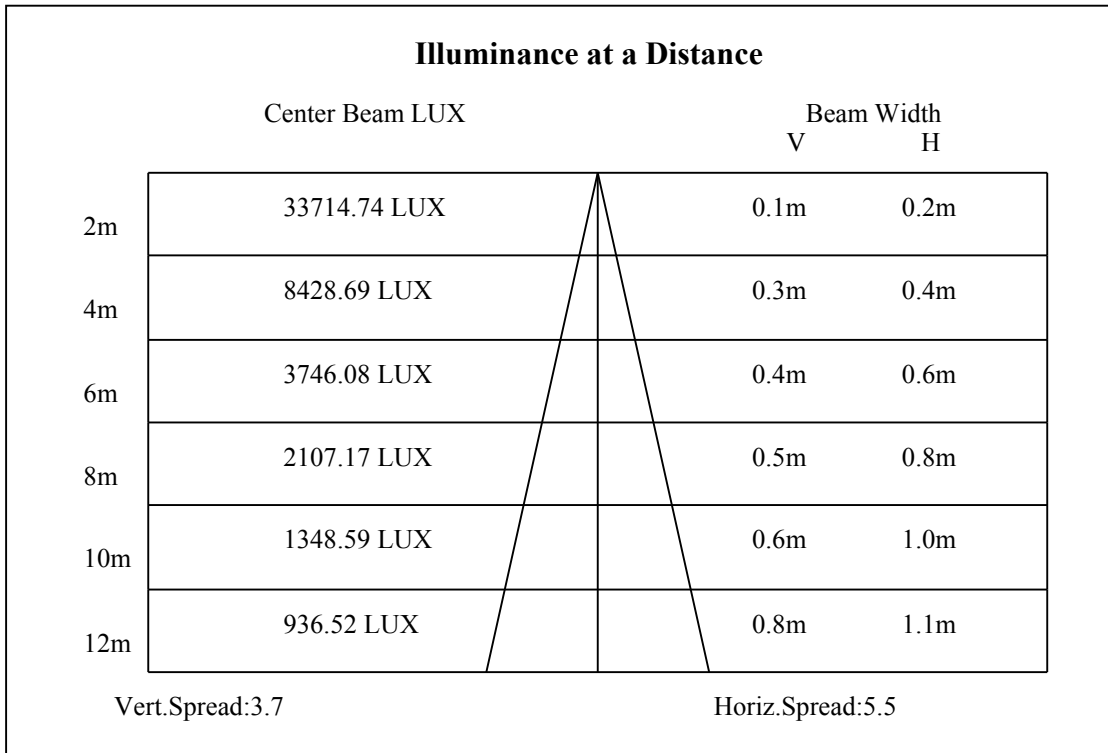
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/30  
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	134859.00	99101.52	55780.00	24674.26	5998.68	3146.98	2188.32	1559.33	1173.44
30.0	135303.90	119205.00	77825.03	40611.40	22975.37	5606.32	2819.34	2050.80	1308.55
60.0	135344.40	132148.80	77800.77	62179.13	25050.44	7123.58	3037.77	1843.29	1327.96
90.0	127618.50	147883.70	142261.30	105654.40	50117.05	21478.74	5497.10	2673.72	2075.06
120.0	136355.60	152697.20	146306.20	77703.68	47629.40	7622.32	5805.73	2660.78	1714.25
150.0	125029.70	147883.70	144324.20	109618.40	50804.70	21276.49	6593.29	3300.69	2107.42
180.0	134859.00	136072.50	76971.55	61204.29	20520.08	7813.25	3459.65	2119.96	1545.18
210.0	135303.90	120701.60	74362.55	30090.46	7967.36	4041.32	2248.19	1546.39	1191.24
240.0	135344.40	106584.70	57519.33	22489.98	6658.00	3037.77	2127.65	1480.86	1077.98
270.0	127618.50	76890.65	33395.19	7382.86	3774.76	2237.27	1571.47	1156.45	786.83
300.0	136355.60	92103.74	42633.88	21114.69	4675.97	2495.74	2075.06	1228.05	954.61
330.0	125029.70	76198.96	36679.70	7557.20	4229.01	2395.43	1695.24	1243.02	791.36
360.0	134859.00	99101.52	55780.00	24674.26	5998.68	3146.98	2188.32	1559.33	1173.44
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	881.80	704.63	554.56	440.09	364.05	306.61	260.09	221.26	206.29
30.0	971.19	742.65	601.49	470.43	383.87	321.17	269.80	235.42	205.89
60.0	910.93	779.46	616.05	485.64	390.62	325.26	278.70	234.12	203.91
90.0	1334.03	963.91	739.01	589.76	467.19	382.25	315.10	271.01	232.18
120.0	1301.26	887.06	732.30	580.82	459.51	376.59	314.29	267.53	229.27
150.0	1469.94	1088.50	852.68	640.32	503.19	406.11	332.09	281.12	237.44
180.0	1158.48	798.31	676.32	530.38	425.81	359.19	299.33	251.72	214.95
210.0	800.21	698.16	548.21	451.82	371.08	309.12	262.07	221.87	189.51
240.0	814.25	649.22	517.35	418.65	345.04	295.69	249.98	211.15	188.29
270.0	697.23	548.17	438.31	361.86	305.76	260.82	220.77	186.63	160.75
300.0	731.33	576.41	460.32	376.59	313.48	267.37	230.16	206.29	167.74
330.0	735.01	591.01	457.44	378.28	321.66	272.55	234.16	199.66	172.64
360.0	881.80	704.63	554.56	440.09	364.05	306.61	260.09	221.26	206.29
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	164.14	132.67	108.04	95.34	85.83	76.41	73.54	72.12	71.76
30.0	170.86	147.12	113.34	96.23	85.39	77.34	70.14	71.03	70.50
60.0	174.42	149.95	118.96	95.54	85.67	75.24	68.72	68.56	68.04
90.0	205.08	168.63	145.50	107.76	91.29	81.87	72.69	66.70	67.43
120.0	189.43	164.39	138.66	102.26	87.98	78.96	70.54	66.62	67.02
150.0	206.70	172.07	146.47	108.69	92.67	83.00	74.18	70.26	70.99
180.0	181.25	158.08	116.45	99.63	88.18	79.12	72.49	72.73	72.53
210.0	162.28	127.82	102.34	90.40	80.33	72.77	71.56	71.43	69.49
240.0	156.14	121.27	99.18	88.79	79.04	71.76	71.19	69.65	66.34
270.0	135.47	105.25	92.75	82.31	73.78	70.26	69.21	67.63	63.75
300.0	143.52	108.65	97.08	84.62	76.61	71.03	70.63	70.10	65.77
330.0	148.33	111.92	99.59	88.30	78.84	73.62	73.34	72.85	68.20
360.0	164.14	132.67	108.04	95.34	85.83	76.41	73.54	72.12	71.76
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	67.75	65.45	63.79	54.16	45.34	40.61	36.61	32.44	29.89
30.0	66.62	62.62	63.18	57.07	46.64	39.88	36.24	31.83	29.16
60.0	64.60	61.36	61.73	59.74	48.01	39.72	35.68	31.55	28.48
90.0	66.54	62.33	59.42	63.06	55.70	43.81	37.74	33.53	29.61
120.0	66.94	62.33	61.48	64.31	55.25	41.82	37.90	32.97	29.12
150.0	70.75	66.09	64.76	68.68	59.22	46.19	40.81	36.32	31.87
180.0	68.36	66.62	68.93	64.48	49.27	42.67	38.83	33.37	31.07
210.0	66.30	66.09	67.55	56.47	43.77	39.60	35.19	31.59	29.04
240.0	63.30	63.67	63.83	51.98	41.87	37.86	33.86	30.30	28.23
270.0	61.97	63.91	54.81	42.92	38.83	34.83	31.31	28.96	26.82
300.0	62.70	63.14	56.55	44.82	40.05	36.04	32.08	29.77	27.34
330.0	64.92	64.44	56.55	46.48	41.62	38.02	33.53	30.78	28.36
360.0	67.75	65.45	63.79	54.16	45.34	40.61	36.61	32.44	29.89

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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	28.15	26.41	24.43	22.29	20.55	18.57	17.15	16.06	14.97
30.0	26.78	25.12	23.91	20.71	19.86	18.32	16.14	14.89	13.79
60.0	26.37	24.51	23.30	20.67	19.74	18.77	16.95	15.73	14.64
90.0	26.86	24.67	23.30	21.32	18.77	18.24	16.91	15.17	14.20
120.0	26.86	24.47	23.50	21.11	18.77	18.20	16.67	15.05	13.91
150.0	29.81	27.38	25.97	23.87	21.56	20.91	18.93	17.31	16.02
180.0	28.80	27.22	25.40	22.61	21.68	20.06	18.04	16.54	15.37
210.0	26.98	25.56	22.98	21.16	20.35	18.16	16.42	15.13	14.08
240.0	26.58	24.71	22.29	21.03	20.10	17.92	16.62	15.41	14.36
270.0	25.32	23.30	21.28	20.27	18.53	17.11	15.86	14.72	13.87
300.0	25.85	23.99	21.56	20.63	18.57	17.15	15.78	14.68	13.71
330.0	26.86	25.00	22.65	21.24	18.97	17.51	16.30	15.25	14.32
360.0	28.15	26.41	24.43	22.29	20.55	18.57	17.15	16.06	14.97
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	14.00	13.15	12.26	11.49	10.84	10.27	9.71	9.22	8.86
30.0	12.86	12.09	11.37	10.68	9.87	9.42	8.86	8.33	7.89
60.0	13.63	12.54	11.81	10.84	10.19	9.55	8.90	8.37	7.89
90.0	13.23	12.46	11.73	11.04	10.23	9.63	9.02	8.41	7.89
120.0	12.98	12.13	11.41	10.64	9.91	9.26	8.66	8.09	7.64
150.0	14.97	13.96	13.23	12.46	11.73	11.24	10.60	10.03	9.71
180.0	14.32	13.47	12.66	11.89	11.16	10.48	10.07	9.30	8.90
210.0	13.27	12.38	11.49	10.72	10.07	9.42	8.82	8.41	7.93
240.0	13.47	12.82	11.97	11.12	10.44	9.83	9.10	8.49	7.93
270.0	12.94	11.89	11.24	10.40	9.83	9.34	8.78	8.13	7.52
300.0	12.90	12.05	11.29	10.72	10.03	9.51	8.86	8.41	7.85
330.0	13.55	12.82	12.09	11.37	10.84	10.23	9.63	9.10	8.58
360.0	14.00	13.15	12.26	11.49	10.84	10.27	9.71	9.22	8.86
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	8.33	7.93	7.48	7.12	6.84	6.43	6.11	5.78	5.54
30.0	7.44	6.92	6.51	6.11	5.70	5.34	5.02	4.69	4.41
60.0	7.48	6.88	6.43	6.11	5.82	5.42	5.02	4.73	4.45
90.0	7.32	6.76	6.23	5.78	5.50	5.18	4.81	4.49	4.25
120.0	7.20	6.67	6.35	5.91	5.54	5.18	4.85	4.53	4.25
150.0	8.94	8.25	7.73	7.32	7.04	6.76	6.51	6.11	5.91
180.0	8.41	7.97	7.52	7.20	6.92	6.59	6.23	5.91	5.62
210.0	7.40	6.88	6.55	6.11	5.74	5.46	5.10	4.77	4.49
240.0	7.40	6.84	6.43	6.15	5.82	5.34	5.02	4.81	4.45
270.0	7.00	6.55	6.23	5.87	5.50	5.14	4.69	4.37	4.09
300.0	7.28	6.88	6.43	6.03	5.62	5.34	4.93	4.65	4.33
330.0	8.05	7.56	7.28	7.00	6.59	6.31	6.03	5.78	5.42
360.0	8.33	7.93	7.48	7.12	6.84	6.43	6.11	5.78	5.54
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	5.14	4.85	4.45	4.09	3.76	3.48	3.16	2.79	2.55
30.0	4.13	3.84	3.56	3.36	3.16	2.91	2.79	2.63	2.39
60.0	4.13	3.76	3.44	3.16	2.79	2.51	2.22	1.98	1.78
90.0	4.04	3.76	3.48	3.24	3.07	2.83	2.63	2.55	2.27
120.0	4.00	3.72	3.44	3.20	2.95	2.79	2.55	2.43	2.27
150.0	5.58	5.26	4.98	4.73	4.49	4.33	4.13	3.88	3.56
180.0	5.30	4.93	4.65	4.33	4.04	3.76	3.44	3.11	2.75
210.0	4.21	3.96	3.76	3.52	3.28	3.11	2.91	2.75	2.47
240.0	4.09	3.80	3.44	2.99	2.71	2.35	2.06	1.86	1.70
270.0	3.72	3.56	3.44	3.20	2.91	2.59	2.43	2.18	1.98
300.0	4.04	3.68	3.44	3.16	2.83	2.59	2.43	2.22	2.06
330.0	5.22	4.89	4.61	4.29	3.96	3.76	3.48	3.28	2.95
360.0	5.14	4.85	4.45	4.09	3.76	3.48	3.16	2.79	2.55

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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	2.31	2.06	1.78	1.54	1.33	1.09	0.89	0.65	0.49
30.0	2.18	1.94	1.74	1.58	1.42	1.25	1.13	1.05	0.77
60.0	1.62	1.42	1.21	1.09	0.89	0.73	0.53	0.44	0.32
90.0	2.22	1.94	1.82	1.46	1.25	1.01	0.85	0.81	0.73
120.0	2.06	1.94	1.82	1.62	1.42	1.25	1.05	0.89	0.73
150.0	3.60	2.79	2.43	2.27	1.66	1.38	1.09	0.93	0.77
180.0	2.51	2.18	1.82	1.62	1.38	1.13	0.93	0.81	0.65
210.0	2.18	1.94	1.70	1.46	1.21	1.01	0.85	0.73	0.61
240.0	1.54	1.33	1.17	1.01	0.81	0.61	0.49	0.32	0.24
270.0	1.74	1.62	1.46	1.33	1.05	0.77	0.97	0.61	0.44
300.0	1.98	1.86	1.62	1.46	1.33	1.13	1.01	0.85	0.61
330.0	2.67	2.31	1.78	1.58	1.33	1.13	0.89	0.73	0.53
360.0	2.31	2.06	1.78	1.54	1.33	1.09	0.89	0.65	0.49
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.36	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.53	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.12	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.61	0.40	0.28	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.53	0.36	0.20	0.08	0.00	0.00	0.00	0.00	0.00
150.0	0.53	0.36	0.20	0.04	0.00	0.00	0.00	0.00	0.00
180.0	0.44	0.28	0.12	0.04	0.00	0.00	0.00	0.00	0.00
210.0	0.40	0.24	0.08	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.44	0.32	0.16	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.49	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.36	0.20	0.08	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								