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ROLED

灯具名称: 投光灯
灯具描述: F2031C-24-UN(4-LZ-24WN-AA,CT)
报告编号: ROLED20171013001 电压(V): 220.1000
测试编号: 电流(A): 0.4180
光源规格型号: LZ 功率(W): 86.2000
每个光源光通量(lm) 功率因数: 0.9360
光源数量: 24 镇流器型号:
发光面长度(mm): 308 发光面宽度(mm): 170
测试模式: C 发光面高度(mm): 0

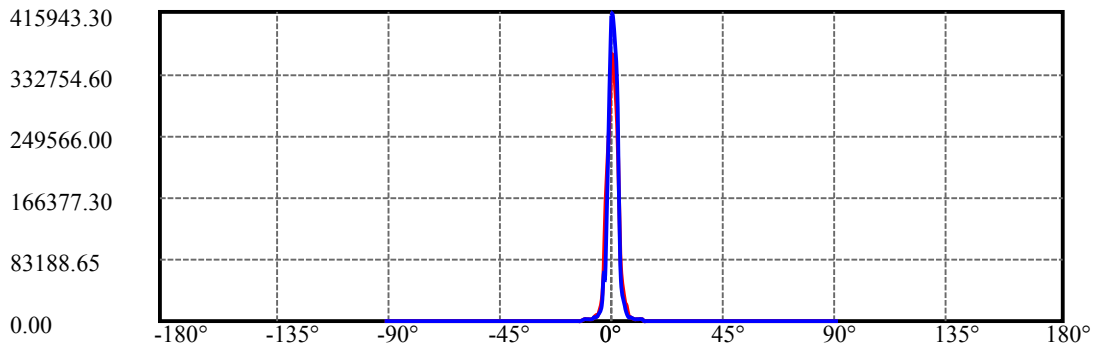
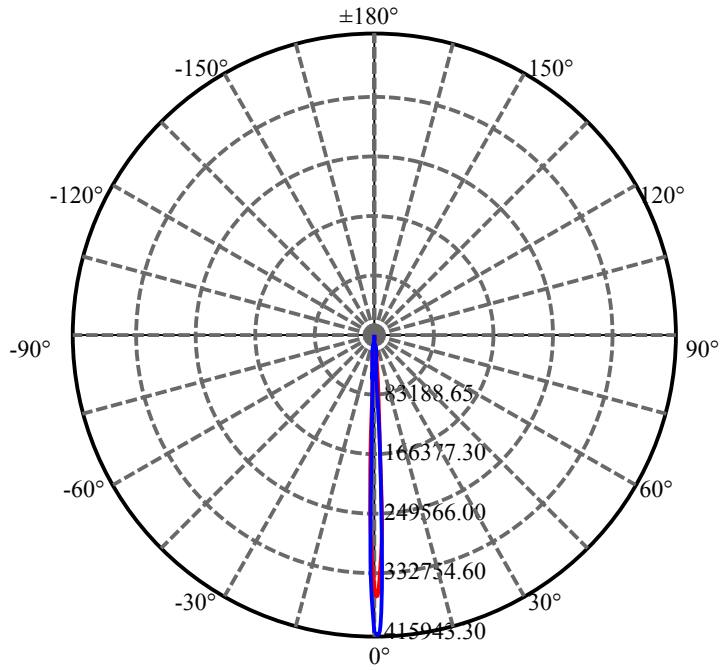
光度结果

灯具光通量(lm): 3563.24
灯具效能(lm/w): 41.34
中心光强(cd): 349444.100
最大光强(cd): 415943.300
最大光强角度: C=120.0 γ =0.0
半峰边角(50%Imax): [V]Left=1.5 Right=2.9
 [H]Left=1.7 Right=2.6
光束扩散角(10%Imax): [V]Left=3.6 Right=4.8
 [H]Left=4.2 Right=4.8
有效光通量(lm): 2371.64

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2017-10-13
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	349444.10	353974.40	267169.60	165641.10	71312.65	27465.28	21478.74	7284.97	5056.20
30.0	404293.80	371286.90	275380.90	136921.90	55496.85	21964.13	10597.79	6423.40	4425.19
60.0	413799.40	371893.60	261992.10	73238.05	41841.07	16471.08	7795.77	5512.80	3835.76
90.0	410523.00	405102.80	320967.60	165519.80	53433.92	21397.84	10278.24	6095.75	4214.85
120.0	415943.30	382734.10	272144.90	75224.12	48543.56	17878.72	7718.92	5205.38	3590.23
150.0	396972.40	364410.40	281771.90	162283.80	63060.93	23946.16	14521.41	6111.94	3911.48
180.0	349444.10	268302.20	161232.10	70859.61	29338.09	7904.58	6685.03	4283.53	3118.99
210.0	404293.80	333264.30	205726.70	75353.56	38471.61	16434.67	7908.63	4810.59	3371.39
240.0	413799.40	352356.50	205645.80	90647.55	31065.29	21438.29	7442.73	4748.78	3377.54
270.0	410523.00	310167.50	75009.74	61078.89	20904.35	7855.23	6171.31	4181.60	3013.82
300.0	415943.30	349767.70	204715.40	93357.68	34705.76	21680.99	7681.38	4821.59	3337.09
330.0	396972.40	331120.40	207830.00	76336.48	34855.42	16588.38	7974.96	5226.41	3642.00
360.0	349444.10	353974.40	267169.60	165641.10	71312.65	27465.28	21478.74	7284.97	5056.20
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	3559.57	2588.77	2050.80	1534.58	1246.98	1049.18	880.91	756.73	658.84
30.0	3264.28	2321.81	2091.24	1474.31	1190.35	993.77	853.00	728.01	632.96
60.0	2886.00	2159.93	1690.31	1367.93	1120.37	935.52	805.27	702.16	609.49
90.0	3114.62	2309.67	2099.33	1462.58	1213.81	997.00	861.09	738.93	643.47
120.0	2736.74	2043.43	1664.83	1354.58	1110.26	932.28	803.45	701.64	610.30
150.0	2952.82	2236.86	2087.20	1435.07	1189.95	997.81	847.34	725.58	634.98
180.0	2390.09	1871.52	1533.77	1256.28	1040.28	796.90	774.21	660.54	582.43
210.0	2507.39	2006.62	1610.62	1306.85	1086.40	938.35	794.88	697.72	610.55
240.0	2515.97	2066.98	1612.65	1308.46	1087.61	923.38	791.92	685.14	604.64
270.0	2258.63	1815.70	1464.60	1195.21	998.62	805.88	733.88	643.31	562.09
300.0	2431.02	2083.15	1530.13	1246.17	1035.02	891.02	751.07	651.16	575.92
330.0	2635.21	1998.53	1582.71	1306.44	1077.50	863.92	783.31	687.89	595.22
360.0	3559.57	2588.77	2050.80	1534.58	1246.98	1049.18	880.91	756.73	658.84
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	575.11	498.26	428.28	372.06	331.20	302.48	280.64	265.27	249.49
30.0	554.08	480.06	408.06	354.26	320.28	291.97	272.95	257.99	243.43
60.0	535.11	463.96	384.11	336.30	304.75	278.17	265.23	252.45	237.44
90.0	560.55	493.81	412.51	343.74	310.17	279.02	265.67	250.30	241.40
120.0	530.78	461.69	385.73	328.69	297.18	272.47	261.14	249.13	234.28
150.0	552.06	481.27	410.08	342.93	301.67	278.62	264.46	250.30	238.57
180.0	504.33	423.31	358.79	311.26	285.78	268.54	257.87	242.90	227.97
210.0	530.09	446.89	383.66	328.29	295.69	278.41	266.24	250.18	234.85
240.0	529.81	455.79	372.86	325.13	293.18	278.62	265.27	253.54	235.34
270.0	493.36	403.73	346.09	308.67	280.15	271.34	256.29	239.66	223.08
300.0	503.11	427.07	358.71	322.30	285.49	271.34	256.77	242.21	225.22
330.0	523.78	449.80	384.15	339.86	306.65	286.55	269.68	254.35	236.75
360.0	575.11	498.26	428.28	372.06	331.20	302.48	280.64	265.27	249.49
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	230.08	222.39	217.54	205.40	173.53	143.84	127.58	116.70	104.52
30.0	226.44	223.20	217.54	209.04	164.55	143.19	127.78	114.63	103.19
60.0	219.60	215.19	232.50	192.78	159.13	136.96	127.38	110.71	100.48
90.0	222.39	210.66	224.41	213.49	166.01	142.34	128.27	111.56	99.95
120.0	221.18	217.58	235.01	192.66	157.03	136.80	122.81	107.15	97.52
150.0	226.03	225.22	222.39	206.21	159.13	139.67	124.22	109.38	98.41
180.0	231.05	227.00	207.18	169.61	145.70	127.98	113.83	101.81	94.41
210.0	226.72	239.34	219.20	179.76	151.32	133.48	117.38	105.86	95.74
240.0	221.18	232.50	234.12	208.64	153.75	137.97	121.47	107.07	98.49
270.0	209.81	242.01	210.14	162.20	140.00	128.06	112.25	99.63	92.55
300.0	210.26	220.37	215.92	208.23	147.92	132.67	119.89	106.71	96.92
330.0	220.85	226.56	213.98	183.36	152.54	134.66	121.35	109.17	98.25
360.0	230.08	222.39	217.54	205.40	173.53	143.84	127.58	116.70	104.52

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光强数据表(cd)

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C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	93.92	86.08	79.85	73.94	68.44	62.62	57.16	52.42	48.58
30.0	94.49	86.89	80.78	75.68	68.97	63.99	58.21	53.51	49.75
60.0	92.63	84.86	79.56	74.47	67.23	61.56	56.67	52.38	48.50
90.0	92.43	84.18	78.35	73.74	65.85	61.81	56.22	51.45	47.69
120.0	90.40	83.33	77.78	70.91	65.12	60.67	55.98	51.45	47.57
150.0	90.77	84.42	78.11	72.61	66.22	61.77	56.71	52.14	47.89
180.0	87.53	81.02	74.71	68.85	63.38	58.05	53.15	49.31	46.31
210.0	89.31	82.84	75.76	69.61	64.68	59.38	54.20	50.04	46.27
240.0	91.62	85.87	79.56	72.49	67.96	62.13	57.24	53.43	49.59
270.0	85.67	80.17	74.47	67.63	63.14	57.68	53.60	49.83	46.52
300.0	89.03	82.27	77.74	70.79	65.77	60.55	55.34	51.33	47.73
330.0	90.97	83.61	78.43	72.89	66.78	61.12	56.51	52.30	48.46
360.0	93.92	86.08	79.85	73.94	68.44	62.62	57.16	52.42	48.58
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	45.38	41.78	39.07	36.24	33.78	31.63	30.34	30.13	32.00
30.0	46.52	42.71	39.76	37.33	34.79	32.68	30.62	28.80	27.18
60.0	45.22	42.31	38.91	36.49	34.02	31.87	29.89	28.11	26.58
90.0	44.70	41.99	39.80	37.90	36.36	34.91	33.09	31.11	29.73
120.0	44.29	41.10	38.18	35.96	33.69	31.63	29.77	27.87	26.17
150.0	44.90	41.58	38.71	36.28	34.02	32.24	30.26	28.60	26.98
180.0	43.36	40.57	38.06	36.24	34.10	32.48	30.82	29.20	27.59
210.0	43.00	40.25	37.62	35.27	33.17	31.39	29.65	28.03	26.58
240.0	45.99	42.80	40.05	37.13	35.03	32.97	31.07	29.37	27.59
270.0	43.73	41.62	39.72	38.55	36.40	34.50	32.72	30.46	28.48
300.0	44.45	41.46	38.99	36.49	34.26	32.16	30.13	28.40	26.78
330.0	44.94	41.78	38.87	36.36	34.30	31.96	30.22	28.60	27.26
360.0	45.38	41.78	39.07	36.24	33.78	31.63	30.34	30.13	32.00
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	37.98	44.82	43.28	37.54	35.76	35.80	30.74	19.54	14.89
30.0	25.81	24.27	22.85	21.07	19.46	17.80	16.67	15.86	15.13
60.0	24.76	23.30	21.72	20.02	18.65	17.35	16.34	15.73	15.01
90.0	27.47	25.85	24.39	22.81	21.68	20.83	20.14	19.46	18.97
120.0	24.59	23.22	21.48	19.78	18.57	17.51	16.71	16.10	15.41
150.0	25.40	23.87	22.37	20.51	19.17	18.16	17.19	16.30	15.49
180.0	26.13	24.27	22.53	21.44	20.31	19.50	18.77	18.00	16.91
210.0	25.04	23.50	21.80	20.22	19.05	18.08	17.19	16.34	15.49
240.0	25.93	24.35	22.69	21.07	19.74	18.53	17.64	16.79	16.10
270.0	26.53	25.12	23.70	22.57	21.64	20.79	19.82	19.01	18.69
300.0	25.40	24.19	22.69	20.91	19.46	18.24	17.51	16.75	15.90
330.0	25.44	23.95	22.33	20.75	19.29	17.84	16.83	15.90	15.13
360.0	37.98	44.82	43.28	37.54	35.76	35.80	30.74	19.54	14.89
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	13.59	12.54	11.65	10.72	9.95	9.14	8.45	7.77	7.16
30.0	14.48	13.75	13.19	12.30	11.53	10.80	9.99	9.22	8.53
60.0	14.32	13.71	13.02	12.42	11.73	11.04	10.31	9.51	8.86
90.0	18.53	18.24	18.16	18.73	18.89	18.04	16.34	15.05	14.56
120.0	14.97	14.28	13.63	13.07	12.30	11.69	10.96	10.23	9.47
150.0	14.72	13.71	12.78	11.85	10.84	9.91	9.14	8.29	7.52
180.0	15.98	15.09	14.28	13.31	12.18	11.08	9.99	9.22	8.49
210.0	14.68	13.91	13.15	12.34	11.57	10.68	9.75	8.94	8.13
240.0	15.37	14.48	13.59	12.62	11.73	10.84	10.15	9.38	8.49
270.0	18.40	18.20	18.28	17.72	16.62	15.69	14.28	13.35	12.66
300.0	15.17	14.40	13.63	12.74	11.97	11.16	10.27	9.51	8.66
330.0	14.32	13.47	12.50	11.49	10.60	9.79	9.02	8.25	7.40
360.0	13.59	12.54	11.65	10.72	9.95	9.14	8.45	7.77	7.16

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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	6.39	5.78	5.26	4.69	4.21	3.80	3.44	3.03	2.79
30.0	7.64	6.92	6.27	5.50	4.81	4.17	3.60	2.91	2.39
60.0	8.21	7.44	6.67	6.03	5.26	4.57	3.96	3.44	2.75
90.0	13.63	12.78	11.85	10.92	9.59	8.86	7.56	5.38	4.37
120.0	8.66	7.93	7.16	6.96	6.51	6.55	5.91	4.89	3.48
150.0	6.80	6.11	5.46	4.85	4.33	3.76	3.28	2.75	2.39
180.0	8.53	8.70	8.62	8.17	7.81	7.16	6.39	5.42	4.09
210.0	7.32	6.55	5.74	5.02	4.37	3.72	3.11	2.59	2.63
240.0	7.69	6.96	6.47	6.07	5.99	5.78	5.06	3.28	2.39
270.0	11.37	10.07	9.06	8.33	7.04	5.22	4.25	3.56	2.87
300.0	7.73	7.00	6.27	5.54	4.85	4.13	3.48	2.87	2.35
330.0	6.71	5.99	5.26	4.61	4.04	3.48	2.95	2.43	2.27
360.0	6.39	5.78	5.26	4.69	4.21	3.80	3.44	3.03	2.79
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	2.35	1.94	1.58	1.13	0.97	0.69	0.49	0.28	0.20
30.0	2.47	2.51	2.18	1.94	1.50	1.01	0.65	0.49	0.36
60.0	2.22	1.82	1.42	1.17	0.97	0.81	0.65	0.57	0.49
90.0	3.60	2.83	2.10	1.82	1.42	1.25	1.05	0.85	0.73
120.0	2.59	2.18	1.62	1.17	0.93	0.77	0.61	0.53	0.40
150.0	3.03	2.35	1.90	1.62	1.21	0.81	0.57	0.44	0.36
180.0	2.95	2.14	1.62	1.29	0.85	0.61	0.44	0.36	0.28
210.0	2.51	1.90	1.70	1.25	0.81	0.49	0.28	0.20	0.16
240.0	1.94	1.54	1.13	0.77	0.53	0.36	0.24	0.20	0.16
270.0	2.31	1.66	1.33	1.01	0.69	0.44	0.32	0.20	0.12
300.0	1.82	1.38	1.05	0.73	0.57	0.40	0.28	0.20	0.16
330.0	2.55	1.98	1.82	1.46	1.01	0.57	0.36	0.24	0.16
360.0	2.35	1.94	1.58	1.13	0.97	0.69	0.49	0.28	0.20
C/γ(°)	90.0								
0.0	0.16								
30.0	0.32								
60.0	0.32								
90.0	0.57								
120.0	0.36								
150.0	0.32								
180.0	0.32								
210.0	0.12								
240.0	0.12								
270.0	0.16								
300.0	0.16								
330.0	0.16								
360.0	0.16								