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ROLED

灯具名称: 投光灯
灯具描述: F2224A-18-36DC-RC-Y(12-XL-18RGBWN-AA,CT)
报告编号: ROLED20171023001 电压(V): 36.1000
测试编号: 电流(A): 1.9150
光源规格型号: OL 功率(W): 69.2000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 18 镇流器型号:
发光面长度(mm): 270 发光面宽度(mm): 165
测试模式: C 发光面高度(mm): 0

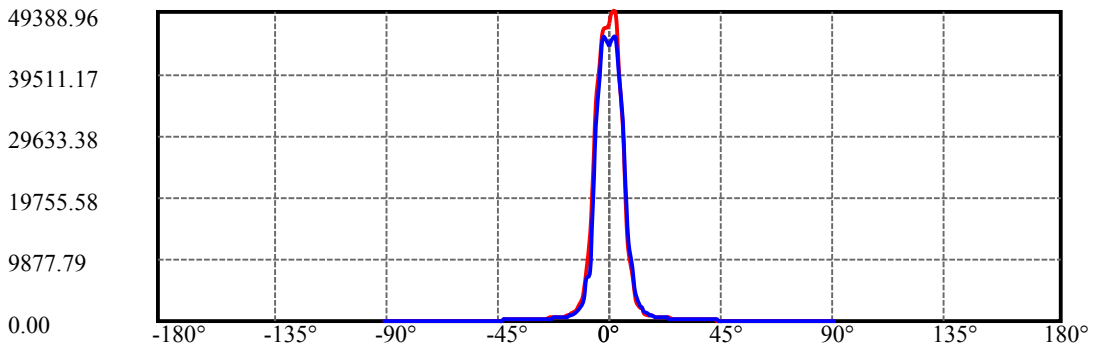
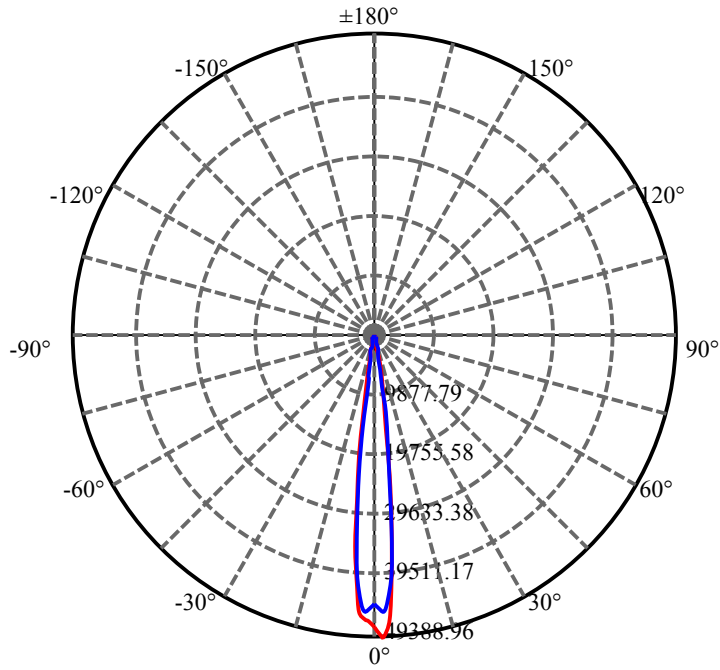
光度结果

灯具光通量(lm): 2940.01
灯具效能(lm/w): 42.49
中心光强(cd): 47694.120
最大光强(cd): 49388.960
最大光强角度: C=0.0 γ =2.0
半峰边角(50%Imax): [V]Left=5.5 Right=5.3
 [H]Left=9.0 Right=3.5
光束扩散角(10%Imax): [V]Left=9.6 Right=10.0
 [H]Left=13.1 Right=7.5
有效光通量(lm): 1995.85

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/10/23
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	47694.12	48992.55	49388.96	46488.73	39757.91	31194.73	23246.38	15488.15	11002.29
30.0	46197.49	47233.00	48434.35	46703.11	40850.05	32436.54	24383.02	17219.39	11835.55
60.0	45647.38	47050.97	47677.94	45012.32	38439.25	30219.89	22138.07	15569.05	9384.31
90.0	44005.12	44749.39	45263.10	43378.15	39232.07	32343.50	24621.67	17951.53	12709.26
120.0	45307.60	45542.21	45631.19	43948.49	39163.30	32501.25	25001.90	17878.72	12361.40
150.0	47884.24	47362.44	47378.62	46367.38	43459.05	37597.90	29463.49	21349.30	15176.69
180.0	47694.12	46816.37	46533.22	45234.79	41165.56	34831.15	27076.96	19990.19	13688.14
210.0	46197.49	46399.73	46682.88	44033.43	38059.03	31534.51	23177.62	16268.83	9861.61
240.0	45647.38	45655.46	46597.94	45651.42	40841.96	33937.21	25192.01	17854.45	12264.32
270.0	44005.12	44530.96	45396.59	43912.09	39090.50	31267.54	22740.77	15370.85	7896.98
300.0	45307.60	46027.60	46634.34	45428.95	39693.19	32594.29	23448.63	15840.06	10403.64
330.0	47884.24	48915.70	48681.09	45368.27	39090.50	30592.03	22040.99	14885.45	7886.86
360.0	47694.12	48992.55	49388.96	46488.73	39757.91	31194.73	23246.38	15488.15	11002.29
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	7297.11	4773.05	3203.61	2269.22	2054.84	1273.76	1033.49	872.50	773.80
30.0	7883.63	5270.58	3713.27	2511.92	2075.06	1416.55	1125.31	952.99	845.40
60.0	7500.17	4913.01	3335.47	2326.26	1716.28	1376.10	1119.65	948.14	806.81
90.0	8498.46	5590.14	3887.21	2580.69	2099.33	1394.30	1106.30	886.66	771.37
120.0	7994.06	5223.26	3354.49	2244.95	1617.98	1288.32	1025.40	802.32	772.55
150.0	9635.10	5691.26	3765.86	2455.29	2062.93	1359.92	1123.29	931.55	800.90
180.0	8045.43	5558.18	3634.80	2469.85	1760.77	1385.80	1101.85	859.55	782.09
210.0	7371.94	4677.19	3108.55	2181.45	1649.13	1281.04	1030.66	875.33	792.49
240.0	7996.89	5416.20	3442.26	2329.90	2054.84	1346.57	1076.77	912.95	823.15
270.0	6614.72	4128.29	2678.98	1859.87	1433.13	1124.90	946.52	790.22	691.69
300.0	6698.45	4526.31	2981.14	2050.80	1423.02	1121.26	918.21	774.21	689.26
330.0	6689.15	4296.56	2813.27	1938.75	1414.52	1122.07	948.54	798.27	718.91
360.0	7297.11	4773.05	3203.61	2269.22	2054.84	1273.76	1033.49	872.50	773.80
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	687.24	630.61	580.45	542.43	520.99	494.70	463.96	434.83	409.35
30.0	786.74	744.68	715.15	653.67	582.47	511.28	459.10	436.05	419.46
60.0	772.26	698.97	630.89	572.97	522.49	486.53	454.21	433.30	413.27
90.0	692.50	641.53	606.74	566.29	525.04	475.28	443.33	419.06	396.81
120.0	691.04	627.41	574.10	540.08	509.22	475.61	447.90	410.93	379.94
150.0	715.96	659.33	621.71	573.17	529.89	480.95	441.31	410.16	391.55
180.0	691.16	626.44	578.75	543.40	516.02	492.43	466.22	431.35	404.29
210.0	745.57	698.48	667.70	602.94	527.02	469.46	437.54	419.22	406.24
240.0	761.26	708.27	647.19	575.19	519.78	475.28	439.28	405.31	376.99
270.0	624.14	595.26	565.97	536.93	487.90	449.56	416.83	391.19	386.98
300.0	613.62	549.71	495.10	465.98	447.37	424.32	400.86	373.35	345.84
330.0	661.15	619.08	578.15	538.30	495.43	454.13	424.68	401.99	389.61
360.0	687.24	630.61	580.45	542.43	520.99	494.70	463.96	434.83	409.35
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	386.70	373.35	359.60	342.61	321.57	298.92	279.91	270.20	261.71
30.0	420.68	405.71	381.44	357.57	334.11	325.21	311.06	308.63	296.09
60.0	407.81	400.86	391.92	377.48	358.79	339.66	314.05	308.02	299.29
90.0	377.39	358.38	336.54	310.65	291.64	277.08	271.42	264.14	254.02
120.0	355.07	332.46	315.26	302.36	285.94	266.20	247.23	240.39	230.04
150.0	373.75	350.29	327.64	300.14	281.93	268.59	259.28	254.83	239.46
180.0	382.73	368.86	355.31	339.86	313.16	292.13	278.05	263.17	256.01
210.0	406.19	397.74	377.11	356.60	341.31	331.36	314.54	307.17	290.35
240.0	364.05	359.60	360.41	358.79	346.25	329.66	307.42	296.90	292.86
270.0	373.96	362.71	339.37	315.59	302.72	285.70	281.65	271.05	253.74
300.0	317.53	292.05	284.77	278.70	266.16	249.57	239.06	226.52	216.00
330.0	369.06	345.12	320.93	297.30	281.29	269.92	266.04	251.35	234.37
360.0	386.70	373.35	359.60	342.61	321.57	298.92	279.91	270.20	261.71

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光强数据表(cd)

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	246.34	228.14	208.72	192.10	181.86	175.19	164.06	151.28	140.08
30.0	277.08	250.79	231.37	217.21	205.48	204.68	196.59	180.41	161.72
60.0	286.22	264.10	238.65	218.10	203.50	191.08	180.41	168.19	158.00
90.0	241.89	222.47	205.89	196.30	190.68	180.73	167.87	155.25	140.36
120.0	218.63	201.64	186.88	177.33	168.03	157.51	151.85	140.40	131.06
150.0	223.69	205.08	189.39	178.38	171.14	168.39	156.38	145.70	130.85
180.0	246.66	232.10	208.28	191.57	179.23	173.37	164.47	150.96	141.05
210.0	268.42	242.74	224.33	218.87	214.54	207.51	191.16	171.30	157.11
240.0	281.93	263.73	243.51	223.69	211.96	205.08	190.68	177.41	165.76
270.0	231.25	210.58	197.11	183.07	177.01	170.13	158.44	142.79	131.30
300.0	205.48	185.54	170.82	161.76	153.14	148.37	142.71	129.60	120.14
330.0	217.34	198.36	186.96	177.29	174.38	163.25	151.97	139.92	127.50
360.0	246.34	228.14	208.72	192.10	181.86	175.19	164.06	151.28	140.08
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	131.38	125.39	121.51	114.07	102.42	91.62	81.87	72.04	62.98
30.0	149.14	140.28	132.72	124.54	112.49	101.08	86.56	74.10	63.55
60.0	144.89	140.44	134.29	119.61	104.32	89.15	76.29	65.04	56.39
90.0	129.20	120.98	113.99	102.74	92.43	82.56	71.88	63.38	56.14
120.0	121.39	116.94	110.27	98.54	86.97	76.49	67.63	59.95	53.68
150.0	121.31	113.74	107.56	99.10	87.69	76.65	66.94	59.99	53.19
180.0	132.39	123.53	117.34	106.30	93.44	81.14	71.31	63.51	56.79
210.0	145.82	139.96	133.28	122.56	110.35	94.21	80.90	70.83	61.85
240.0	152.21	141.45	132.27	121.59	107.88	94.77	81.91	70.46	61.12
270.0	123.65	116.82	113.38	105.57	94.73	83.04	73.58	64.96	57.60
300.0	115.56	111.28	106.46	99.87	91.01	81.14	71.72	62.05	54.61
330.0	119.49	112.25	109.01	101.41	91.01	81.02	70.99	62.94	55.82
360.0	131.38	125.39	121.51	114.07	102.42	91.62	81.87	72.04	62.98
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	55.58	50.04	45.75	42.55	40.09	37.66	35.27	33.09	31.59
30.0	54.53	48.34	44.33	40.93	37.86	35.27	32.80	30.78	29.12
60.0	50.12	44.94	41.91	38.91	35.92	33.13	31.07	29.12	27.51
90.0	50.40	45.38	41.82	38.87	36.45	34.26	32.24	30.70	29.33
120.0	48.94	44.33	41.74	39.03	36.49	34.18	32.08	30.34	28.64
150.0	48.46	44.13	41.22	38.43	36.00	33.78	31.67	29.89	28.15
180.0	51.25	46.68	43.36	40.85	38.55	36.53	34.34	32.56	31.19
210.0	54.49	49.27	46.19	42.96	40.49	37.98	35.68	33.65	31.91
240.0	54.16	48.98	45.42	43.00	39.88	37.21	34.83	32.68	30.78
270.0	52.10	47.25	43.65	40.81	38.91	37.09	35.35	33.73	32.64
300.0	49.83	45.30	41.99	39.52	37.21	35.15	33.17	31.55	29.93
330.0	50.48	45.71	42.23	39.60	37.01	34.67	32.48	30.66	28.92
360.0	55.58	50.04	45.75	42.55	40.09	37.66	35.27	33.09	31.59
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	30.54	29.33	27.99	26.45	25.12	23.54	21.88	20.31	18.16
30.0	27.59	26.21	24.80	23.42	22.25	20.83	19.50	17.64	16.46
60.0	26.13	24.71	23.50	22.09	20.75	19.46	17.96	16.34	14.64
90.0	27.91	26.49	25.16	24.11	22.89	21.76	20.27	18.69	17.15
120.0	27.10	25.48	24.03	22.61	21.20	19.86	18.28	16.71	15.37
150.0	26.45	24.80	23.42	21.84	20.63	19.17	17.51	15.82	14.44
180.0	29.73	28.23	26.86	25.52	23.95	22.29	20.47	18.53	16.71
210.0	30.30	28.60	26.94	25.32	23.99	22.17	20.51	18.81	17.19
240.0	28.96	27.42	25.73	24.07	22.37	21.03	19.25	17.64	16.10
270.0	31.63	30.58	29.49	28.11	26.78	25.56	24.15	22.57	20.99
300.0	28.15	26.94	25.48	24.03	22.65	21.56	20.18	18.69	17.31
330.0	27.14	25.65	24.23	22.49	21.24	19.98	18.40	16.83	14.80
360.0	30.54	29.33	27.99	26.45	25.12	23.54	21.88	20.31	18.16

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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	16.34	14.89	13.39	11.85	10.60	9.42	8.17	7.00	5.87
30.0	15.01	13.59	12.13	11.00	9.83	8.70	7.56	6.55	5.62
60.0	13.47	12.05	10.64	9.67	8.49	7.40	6.47	5.66	4.85
90.0	15.69	14.16	12.86	11.85	10.72	9.59	8.49	7.52	6.43
120.0	14.16	12.70	11.45	10.44	9.26	8.21	7.28	6.27	5.46
150.0	13.15	11.73	10.60	9.34	8.17	7.04	6.03	5.14	4.25
180.0	15.17	13.63	12.13	10.80	9.47	8.25	7.24	5.95	5.10
210.0	15.57	14.08	12.86	11.33	10.15	9.10	7.93	6.84	5.95
240.0	14.72	13.39	12.13	11.00	9.79	8.70	7.77	6.80	5.91
270.0	19.33	17.88	16.42	15.09	13.83	12.78	11.49	10.44	9.38
300.0	15.94	14.60	13.43	12.30	11.12	10.07	9.02	8.05	7.20
330.0	13.19	12.05	10.84	9.42	7.97	7.00	5.66	4.69	4.00
360.0	16.34	14.89	13.39	11.85	10.60	9.42	8.17	7.00	5.87
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	4.73	3.80	2.83	1.98	1.54	1.09	0.57	0.16	0.00
30.0	4.61	3.76	3.11	2.43	2.06	1.90	1.70	1.58	1.46
60.0	4.17	3.32	2.59	1.94	1.54	1.33	1.09	0.89	0.81
90.0	5.42	4.57	3.76	3.16	2.75	2.39	2.02	1.82	1.62
120.0	4.69	4.00	3.44	2.79	2.51	2.22	2.02	1.82	1.66
150.0	3.36	2.63	1.86	1.38	0.85	0.65	0.36	0.08	0.00
180.0	4.09	3.11	2.43	1.74	1.29	0.81	0.44	0.08	0.00
210.0	5.10	4.33	3.56	2.83	2.39	2.10	1.82	1.58	1.42
240.0	5.10	4.33	3.64	2.87	2.39	2.06	1.86	1.62	1.50
270.0	8.37	7.40	6.67	5.87	5.42	5.10	4.73	4.41	4.25
300.0	6.31	5.66	4.89	4.17	3.56	3.20	2.99	2.71	2.47
330.0	3.36	2.79	2.14	1.42	0.93	0.73	0.40	0.20	0.00
360.0	4.73	3.80	2.83	1.98	1.54	1.09	0.57	0.16	0.00
C/γ(°)	90.0								
0.0	0.00								
30.0	1.42								
60.0	0.77								
90.0	1.62								
120.0	1.62								
150.0	0.00								
180.0	0.00								
210.0	1.33								
240.0	1.33								
270.0	4.21								
300.0	2.35								
330.0	0.00								
360.0	0.00								