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## ROLED

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灯具名称: 投光灯  
灯具描述: F2223A-9-36DC-RC-Y(3015-XL-9RGBWN-C,CT)  
报告编号: ROLED20170919008      电压(V): 36.1000  
测试编号:      电流(A): 0.9660  
光源规格型号: XL      功率(W): 34.8000  
每个光源光通量(lm)      功率因数: 0.0000  
光源数量: 9      镇流器型号:  
发光面长度(mm): 155      发光面宽度 (mm): 155  
测试模式: C      发光面高度(mm): 0

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## 光度结果

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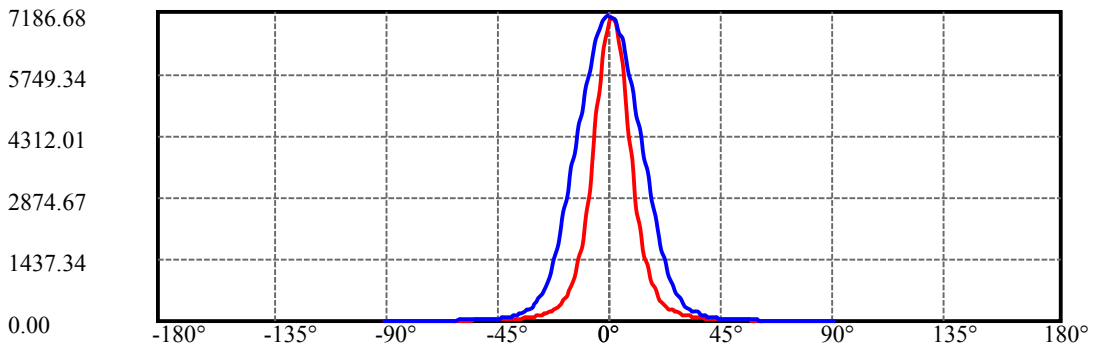
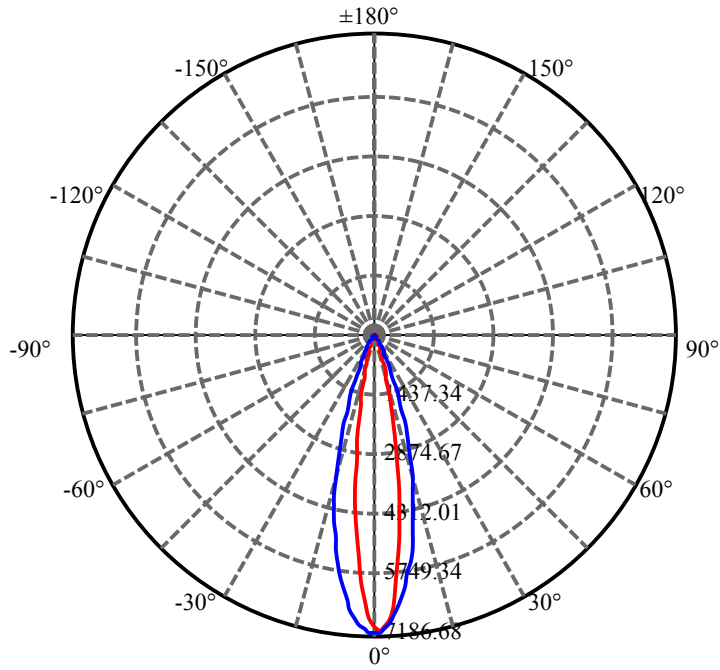
灯具光通量(lm): 1461.97  
灯具效能(lm/w): 42.01  
中心光强(cd): 6957.735  
最大光强(cd): 7186.680  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=15.0 Right=14.7  
                          [H]Left=7.1 Right=9.3  
光束扩散角(10%Imax): [V]Left=26.0 Right=26.3  
                          [H]Left=15.8 Right=18.4  
有效光通量(lm): 1158.10

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/9/19  
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	6957.74	7046.32	6976.34	6795.53	6456.16	5986.14	5454.22	4887.12	4336.20
30.0	7186.68	7119.53	6903.53	6582.77	6200.12	5708.65	5202.22	4663.03	4165.50
60.0	7146.23	7084.75	6969.06	6760.34	6472.75	6200.12	5855.89	5486.58	5081.28
90.0	7109.83	7073.42	6997.78	6874.81	6711.80	6540.70	6316.21	6046.81	5748.70
120.0	7054.82	6954.50	6778.14	6547.17	6270.09	5962.27	5585.28	5192.92	4779.12
150.0	7029.33	6867.13	6614.72	6260.79	5803.71	5287.17	4772.65	4231.43	3691.43
180.0	6957.74	6722.32	6342.09	5866.81	5338.54	4805.82	4208.78	3612.96	3018.75
210.0	7186.68	7128.03	6943.17	6634.14	6290.72	5832.83	5334.49	4817.14	4272.69
240.0	7146.23	7120.34	7021.65	6874.41	6648.30	6342.09	6052.88	5688.43	5298.09
270.0	7109.83	7090.41	7019.62	6913.65	6770.86	6579.53	6341.69	6085.64	5800.47
300.0	7054.82	7086.37	7038.23	6931.85	6758.32	6514.81	6222.36	5876.92	5523.80
330.0	7029.33	7065.74	6971.08	6779.35	6426.23	6003.13	5554.94	5035.98	4500.83
360.0	6957.74	7046.32	6976.34	6795.53	6456.16	5986.14	5454.22	4887.12	4336.20
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	3732.28	3139.29	2610.21	2176.19	1818.61	1516.05	1291.56	1076.36	891.91
30.0	3591.12	3140.91	2681.40	2291.87	1950.88	1656.41	1438.79	1220.77	1034.30
60.0	4736.24	4355.21	3963.25	3586.26	3236.37	2889.32	2560.46	2296.32	2007.51
90.0	5448.56	5154.49	4780.74	4477.37	4136.38	3788.91	3464.10	3163.16	2822.17
120.0	4418.31	3986.31	3591.12	3254.98	2911.97	2570.57	2263.16	2009.13	1736.10
150.0	3233.54	2738.44	2299.16	1941.18	1637.80	1404.01	1173.44	1005.98	843.78
180.0	2513.94	2099.74	1744.59	1484.10	1243.83	1028.63	804.87	704.39	575.40
210.0	3725.00	3217.36	2786.17	2364.68	2005.49	1691.20	1431.51	1234.12	1027.02
240.0	4926.36	4586.99	4190.17	3809.54	3434.17	3069.32	2730.75	2412.01	2140.59
270.0	5494.27	5217.19	4883.89	4539.25	4199.88	3894.49	3553.09	3183.38	2874.75
300.0	5090.18	4724.11	4309.91	3909.05	3523.16	3182.98	2836.33	2482.80	2206.53
330.0	3964.47	3498.08	2980.73	2465.81	2109.04	1770.07	1492.19	1263.24	1083.24
360.0	3732.28	3139.29	2610.21	2176.19	1818.61	1516.05	1291.56	1076.36	891.91
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	739.82	611.19	508.45	436.05	373.35	323.19	284.77	252.81	228.14
30.0	878.97	741.04	619.69	521.40	446.56	381.04	330.88	288.41	251.60
60.0	1749.45	1513.62	1289.53	1116.81	933.17	804.91	684.29	587.09	497.81
90.0	2467.83	2189.54	1897.49	1647.92	1412.10	1212.68	1027.82	859.55	718.79
120.0	1465.89	1275.38	1078.79	863.19	778.57	655.81	566.33	487.01	412.10
150.0	711.91	597.85	510.07	433.22	362.02	313.89	271.82	235.42	207.10
180.0	476.86	409.47	347.18	300.01	264.38	234.81	210.66	183.64	163.38
210.0	796.01	739.74	614.03	509.38	428.81	372.22	321.98	280.48	244.19
240.0	1862.70	1609.09	1372.05	1168.59	988.99	834.07	719.19	611.60	521.40
270.0	2535.38	2221.09	1929.45	1688.77	1448.91	1209.04	1034.30	797.34	730.92
300.0	1923.38	1661.27	1417.76	1226.84	1040.77	861.98	740.63	629.80	536.36
330.0	860.36	774.77	651.56	549.43	465.05	394.67	341.72	293.87	254.55
360.0	739.82	611.19	508.45	436.05	373.35	323.19	284.77	252.81	228.14
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	205.89	175.51	154.36	137.93	125.80	116.17	105.86	92.51	84.01
30.0	220.05	207.10	164.31	142.22	125.92	112.09	103.19	94.98	87.13
60.0	419.99	363.16	309.40	266.28	229.27	195.01	167.91	147.40	130.33
90.0	609.98	516.95	434.83	376.99	323.19	276.68	241.08	211.55	206.29
120.0	349.24	300.14	256.94	225.39	193.83	164.06	140.72	123.05	110.23
150.0	179.68	155.73	135.79	120.62	108.73	99.14	91.98	82.52	72.81
180.0	144.45	130.45	119.04	108.36	97.40	86.00	78.31	72.69	66.42
210.0	211.31	181.74	155.33	136.48	120.82	109.29	100.92	93.60	84.86
240.0	440.90	372.54	321.98	273.84	237.84	205.48	173.29	150.31	131.74
270.0	616.37	531.51	448.55	379.86	325.34	280.80	246.62	213.41	189.71
300.0	455.87	387.51	333.71	280.72	245.53	210.34	178.14	151.97	131.99
330.0	222.80	192.46	169.32	146.06	130.57	117.30	106.91	97.69	88.79
360.0	205.89	175.51	154.36	137.93	125.80	116.17	105.86	92.51	84.01

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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	77.46	71.35	64.23	57.07	51.86	47.57	43.44	39.68	37.13
30.0	78.51	71.03	63.47	58.21	54.81	51.05	48.42	45.67	43.12
60.0	116.05	104.00	93.60	85.31	78.71	72.28	66.98	61.89	57.03
90.0	163.13	144.49	125.11	110.87	98.13	86.85	78.88	71.31	64.68
120.0	96.67	88.14	79.89	73.74	68.40	62.78	58.09	52.91	49.02
150.0	64.84	58.73	53.35	50.00	46.15	43.56	40.81	38.51	36.28
180.0	59.14	53.47	48.98	44.62	40.85	37.62	35.39	33.53	31.83
210.0	74.71	67.71	61.20	56.31	52.95	49.87	47.25	44.21	41.95
240.0	118.44	105.65	94.85	86.60	79.28	73.01	67.07	62.17	57.48
270.0	167.26	146.23	126.32	111.24	99.30	86.85	78.59	70.99	64.64
300.0	118.15	105.21	93.32	84.74	77.18	71.27	64.48	59.42	54.28
330.0	79.48	70.10	63.51	57.44	52.71	48.86	45.75	42.80	40.17
360.0	77.46	71.35	64.23	57.07	51.86	47.57	43.44	39.68	37.13
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	34.99	32.89	31.23	29.61	28.27	27.14	26.13	25.24	24.55
30.0	40.85	38.71	36.89	35.23	33.69	32.36	30.98	29.57	28.27
60.0	52.99	49.63	46.31	43.08	40.89	39.44	38.99	38.83	38.02
90.0	59.78	55.13	50.52	47.41	43.85	40.05	36.81	34.10	31.75
120.0	45.38	42.55	39.76	37.54	35.76	34.58	34.22	34.54	34.75
150.0	34.46	32.80	30.98	29.81	28.60	27.59	26.53	25.65	24.96
180.0	30.01	28.56	27.42	26.41	25.60	24.59	24.07	23.58	23.06
210.0	39.68	37.62	35.88	34.18	33.05	31.79	30.42	29.12	27.99
240.0	53.31	49.96	46.80	43.81	41.22	39.92	39.36	39.40	39.03
270.0	59.54	54.97	50.89	47.73	44.17	40.09	36.65	33.98	31.87
300.0	50.16	46.60	43.40	40.89	38.43	36.73	35.56	35.07	35.35
330.0	37.90	35.88	33.98	32.16	30.82	29.41	28.36	27.22	26.13
360.0	34.99	32.89	31.23	29.61	28.27	27.14	26.13	25.24	24.55
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	24.11	23.58	22.93	22.21	21.48	20.83	20.31	19.82	19.01
30.0	27.26	26.17	24.96	23.91	23.10	22.25	21.76	20.87	19.46
60.0	36.04	33.57	31.07	28.44	26.21	24.19	22.65	21.24	19.50
90.0	29.97	28.72	27.67	26.37	24.96	23.38	20.95	18.89	17.60
120.0	33.17	31.02	28.84	26.49	24.43	22.65	20.99	19.38	17.76
150.0	24.27	23.34	22.41	21.52	20.83	20.10	19.17	18.12	17.03
180.0	22.41	21.64	20.83	20.10	19.46	18.49	17.56	16.46	15.29
210.0	27.14	25.97	25.00	24.03	23.34	22.69	21.84	20.67	19.38
240.0	37.42	34.50	31.55	29.16	26.86	24.76	23.14	21.56	20.10
270.0	29.97	28.64	27.42	26.17	24.88	23.50	22.45	20.75	18.69
300.0	35.68	34.42	31.59	29.08	26.78	24.67	22.81	21.07	19.74
330.0	25.16	24.47	23.78	23.02	22.13	21.56	21.07	20.47	19.29
360.0	24.11	23.58	22.93	22.21	21.48	20.83	20.31	19.82	19.01
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	18.08	16.87	15.37	14.04	12.54	11.41	10.19	9.02	7.89
30.0	17.96	16.42	15.13	13.71	12.66	11.41	10.27	9.26	8.25
60.0	18.08	16.67	15.45	14.64	13.83	12.78	11.57	10.64	9.51
90.0	16.62	15.98	15.01	13.63	12.46	10.76	9.79	8.86	7.97
120.0	16.50	15.25	14.16	13.27	12.13	11.00	10.03	8.94	8.01
150.0	15.69	14.36	13.02	11.97	10.88	9.63	8.58	7.60	6.63
180.0	14.16	12.98	11.53	10.44	9.26	8.25	7.16	6.51	5.66
210.0	18.04	16.58	15.09	13.67	12.30	11.24	10.07	9.02	8.01
240.0	18.49	17.03	15.86	14.85	13.91	12.70	11.53	10.27	9.26
270.0	17.31	16.42	15.61	13.91	12.62	11.24	9.91	8.86	7.97
300.0	18.20	16.62	15.25	14.08	13.02	11.97	10.96	9.75	8.70
330.0	18.28	16.87	15.49	14.20	12.90	11.73	10.48	9.26	8.17
360.0	18.08	16.87	15.37	14.04	12.54	11.41	10.19	9.02	7.89

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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	6.92	6.11	5.34	4.57	3.92	3.40	2.83	2.39	1.94
30.0	7.48	6.80	6.07	5.46	4.81	4.13	3.52	2.87	2.31
60.0	8.53	7.52	6.55	5.46	4.65	4.04	3.36	2.75	2.18
90.0	7.12	6.23	5.46	4.77	4.00	3.24	2.63	2.14	1.70
120.0	7.08	6.35	5.66	4.81	4.04	3.52	2.95	2.39	1.78
150.0	5.74	5.06	4.41	3.72	3.24	2.71	2.22	1.74	1.33
180.0	4.93	4.29	3.68	3.16	2.63	2.22	1.78	1.46	1.09
210.0	7.24	6.59	6.03	5.10	4.33	3.60	3.07	2.59	2.02
240.0	8.21	7.28	6.39	5.54	4.69	4.09	3.44	2.87	2.27
270.0	7.28	6.31	5.62	4.89	4.09	3.32	2.71	2.22	1.78
300.0	7.89	7.08	6.15	5.46	4.85	4.25	3.64	3.11	2.55
330.0	7.16	6.23	5.38	4.77	4.04	3.32	2.79	2.31	1.74
360.0	6.92	6.11	5.34	4.57	3.92	3.40	2.83	2.39	1.94
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.58	1.17	0.89	0.53	0.28	0.12	0.00	0.00	0.00
30.0	1.70	1.09	0.65	0.32	0.08	0.00	0.00	0.00	0.00
60.0	1.66	0.97	0.69	0.28	0.08	0.00	0.00	0.00	0.00
90.0	1.29	0.89	0.53	0.32	0.08	0.00	0.00	0.00	0.00
120.0	1.38	0.89	0.53	0.20	0.04	0.00	0.00	0.00	0.00
150.0	0.89	0.61	0.36	0.12	0.00	0.00	0.00	0.00	0.00
180.0	0.77	0.53	0.20	0.00	0.00	0.00	0.00	0.00	0.00
210.0	1.54	1.01	0.61	0.32	0.00	0.00	0.00	0.00	0.00
240.0	1.82	1.09	0.77	0.32	0.12	0.00	0.00	0.00	0.00
270.0	1.38	0.97	0.53	0.32	0.12	0.00	0.00	0.00	0.00
300.0	1.90	1.33	0.93	0.44	0.20	0.08	0.00	0.00	0.00
330.0	1.42	1.05	0.73	0.49	0.24	0.08	0.00	0.00	0.00
360.0	1.58	1.17	0.89	0.53	0.28	0.12	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								