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ROLED

灯具名称: 投光灯
灯具描述: F2223A-9-36DC-RC-Y(30-XL-9RGBWN-C,CT)
报告编号: ROLED20170920002 电压(V): 36.0000
测试编号: 电流(A): 0.9590
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

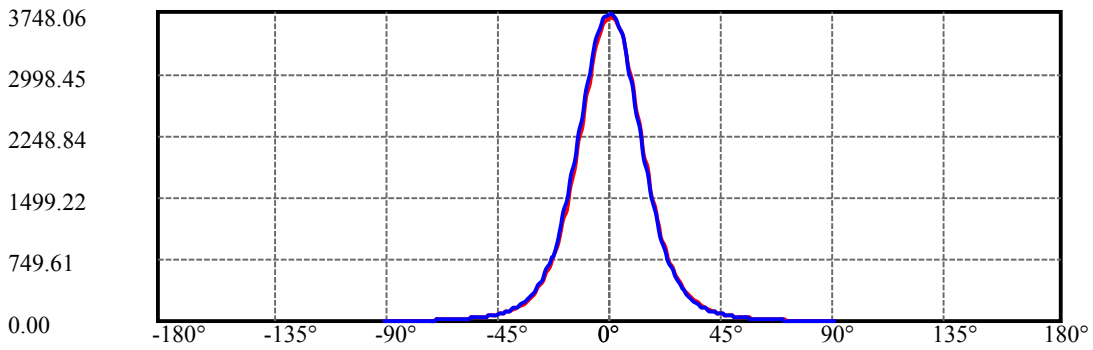
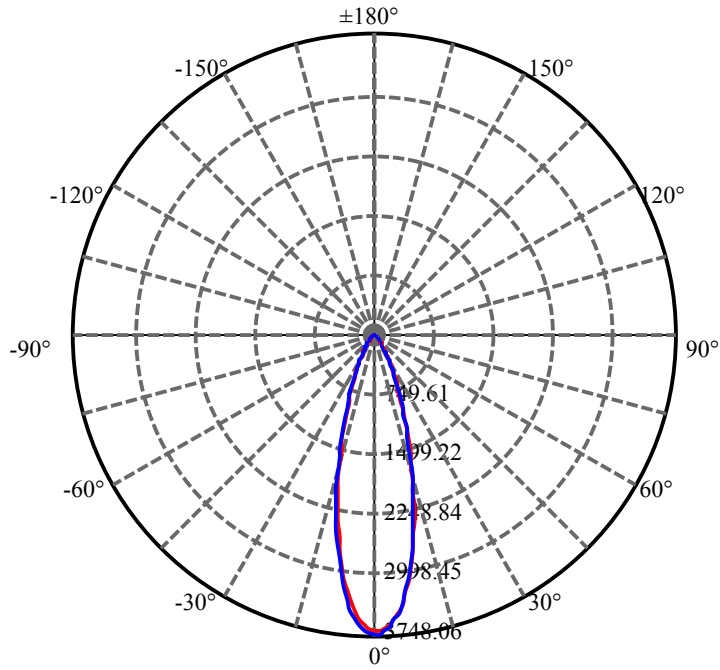
光度结果

灯具光通量(lm): 1342.92
灯具效能(lm/w): 38.59
中心光强(cd): 3682.532
最大光强(cd): 3748.060
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=14.5 Right=14.7
 [H]Left=13.8 Right=14.9
光束扩散角(10%Imax): [V]Left=29.7 Right=29.8
 [H]Left=29.2 Right=30.2
有效光通量(lm): 1073.73

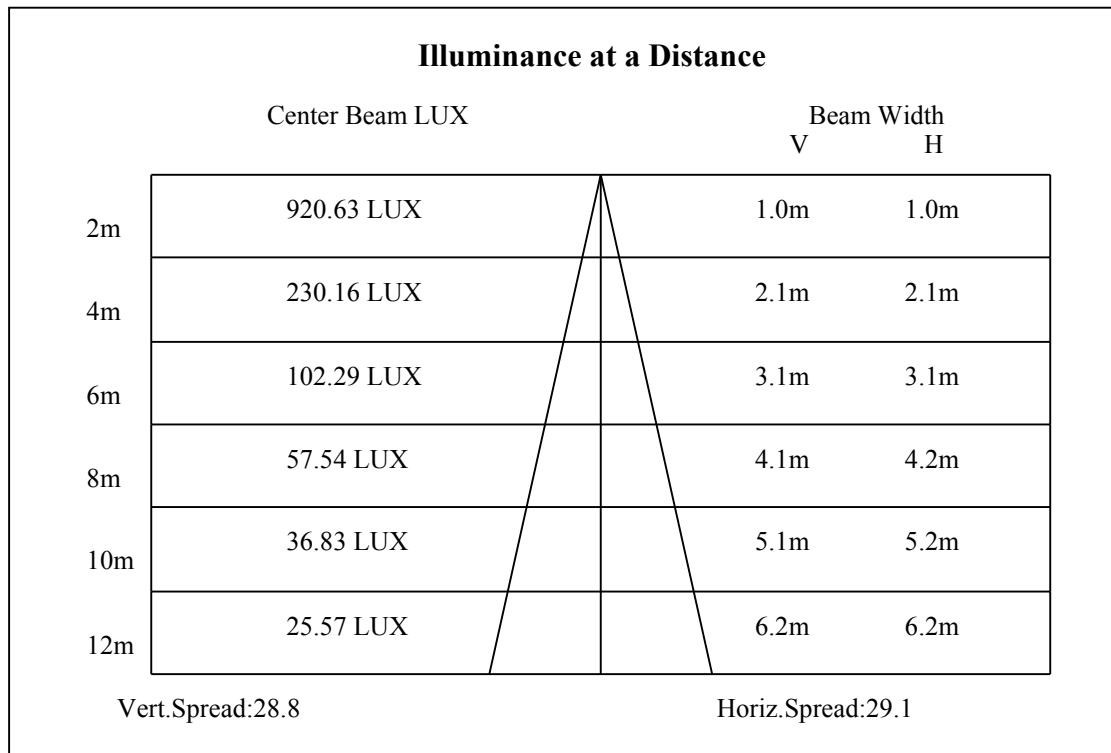
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/20
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	3682.53	3682.53	3661.09	3617.81	3551.88	3462.08	3349.63	3217.77	3079.43
30.0	3748.06	3725.41	3678.49	3610.53	3530.04	3415.56	3284.51	3131.20	2960.10
60.0	3733.09	3712.06	3666.76	3608.10	3511.43	3407.88	3275.61	3127.97	2958.08
90.0	3721.36	3713.27	3682.13	3629.95	3553.50	3463.30	3343.97	3201.59	3037.36
120.0	3705.18	3691.03	3659.07	3602.04	3512.24	3413.54	3287.74	3138.89	2967.79
150.0	3693.05	3682.53	3652.60	3599.61	3519.92	3416.78	3293.81	3160.33	2998.13
180.0	3682.53	3660.28	3614.98	3546.22	3457.23	3339.92	3202.40	3066.08	2893.76
210.0	3748.06	3748.06	3724.20	3674.85	3612.55	3518.71	3402.22	3267.52	3109.77
240.0	3733.09	3731.88	3710.04	3665.14	3585.45	3498.49	3382.40	3243.25	3084.69
270.0	3721.36	3708.02	3670.80	3617.81	3538.53	3432.15	3304.73	3159.52	2993.68
300.0	3705.18	3698.31	3668.78	3624.69	3543.39	3441.05	3335.07	3194.71	3030.89
330.0	3693.05	3682.53	3650.17	3594.35	3515.88	3413.14	3300.28	3157.50	2993.68
360.0	3682.53	3682.53	3661.09	3617.81	3551.88	3462.08	3349.63	3217.77	3079.43
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	2916.01	2739.25	2551.97	2369.13	2189.54	2008.32	1851.78	1683.92	1524.55
30.0	2806.80	2602.12	2427.38	2245.76	2064.95	1889.00	1722.75	1575.51	1418.57
60.0	2778.89	2614.66	2423.34	2240.91	2063.74	1880.91	1711.02	1558.12	1420.19
90.0	2867.88	2688.69	2503.02	2339.20	2151.11	1966.66	1799.20	1635.38	1492.59
120.0	2808.42	2627.20	2418.89	2250.62	2071.83	1891.83	1720.73	1577.13	1417.35
150.0	2830.66	2649.45	2461.76	2280.95	2112.28	1927.83	1738.93	1590.88	1437.58
180.0	2715.38	2535.79	2348.10	2185.90	1991.33	1828.73	1660.46	1509.58	1360.32
210.0	2938.66	2782.12	2595.25	2409.18	2224.73	2045.94	1889.00	1701.72	1553.67
240.0	2935.02	2754.21	2545.90	2382.08	2200.05	2017.63	1843.69	1693.63	1537.09
270.0	2815.70	2657.13	2472.68	2287.02	2105.00	1942.79	1774.52	1598.97	1461.85
300.0	2856.96	2693.14	2504.24	2302.39	2140.19	1960.59	1792.32	1629.71	1486.93
330.0	2819.74	2642.17	2460.55	2274.48	2112.28	1931.87	1758.34	1596.55	1457.00
360.0	2916.01	2739.25	2551.97	2369.13	2189.54	2008.32	1851.78	1683.92	1524.55
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1380.95	1245.44	1131.38	1007.20	915.78	819.10	732.14	655.69	586.11
30.0	1280.23	1150.79	1028.63	923.87	828.81	749.94	674.29	601.08	534.74
60.0	1281.04	1155.24	1035.91	927.51	798.07	753.90	676.84	608.60	542.47
90.0	1335.24	1212.68	1070.70	972.00	870.88	778.25	706.25	631.42	562.25
120.0	1274.97	1149.98	1030.25	923.06	804.50	750.42	669.60	600.07	533.93
150.0	1300.05	1170.61	1056.54	946.52	844.59	754.79	677.13	605.13	537.98
180.0	1224.41	1116.41	1000.32	898.39	800.38	720.37	644.12	578.35	520.95
210.0	1401.98	1262.43	1133.40	1015.29	921.44	804.83	744.72	666.20	594.08
240.0	1392.28	1254.34	1127.74	1014.48	909.71	821.53	734.56	658.92	589.76
270.0	1317.85	1185.98	1062.61	961.08	800.90	775.50	694.16	621.43	561.00
300.0	1340.90	1206.61	1083.65	974.84	874.52	781.89	707.06	631.82	564.27
330.0	1303.29	1176.27	1067.87	955.82	802.36	768.02	694.72	621.67	555.17
360.0	1380.95	1245.44	1131.38	1007.20	915.78	819.10	732.14	655.69	586.11
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	531.10	470.02	424.32	380.23	339.78	303.37	272.23	246.74	221.26
30.0	480.95	432.00	386.70	352.72	316.72	283.96	256.45	230.97	208.32
60.0	485.64	441.71	390.30	353.49	318.42	285.01	255.97	230.97	209.73
90.0	502.38	448.99	400.86	363.64	325.21	290.43	260.90	233.80	209.12
120.0	476.01	431.40	383.75	342.73	307.26	273.88	244.72	219.88	198.93
150.0	487.82	435.64	388.32	349.08	311.87	278.29	250.38	226.52	205.48
180.0	465.57	417.93	372.66	337.35	299.41	267.37	241.89	217.82	195.33
210.0	530.09	475.85	431.96	387.95	348.80	313.57	284.85	253.74	228.74
240.0	527.46	472.05	422.70	379.01	343.82	307.82	277.08	249.17	223.69
270.0	495.18	447.78	400.41	358.30	320.89	287.07	259.61	229.92	208.36
300.0	504.41	449.80	400.86	357.98	323.60	288.81	257.66	231.37	207.10
330.0	495.79	442.80	395.39	352.92	319.11	285.41	255.28	228.46	204.55
360.0	531.10	470.02	424.32	380.23	339.78	303.37	272.23	246.74	221.26

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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	205.08	178.22	162.08	144.69	130.85	119.81	108.81	99.10	90.45
30.0	196.99	171.83	155.12	141.25	128.63	117.95	107.92	98.74	90.16
60.0	187.48	171.83	155.21	140.64	128.31	116.78	107.56	98.66	90.16
90.0	195.13	171.67	154.48	140.08	127.21	116.25	105.33	96.39	88.75
120.0	178.99	161.92	145.82	132.15	120.34	109.50	100.84	92.47	84.62
150.0	182.71	164.99	150.11	136.56	122.93	112.57	103.15	94.41	86.44
180.0	175.96	161.07	144.00	131.95	120.50	109.46	99.95	91.66	84.58
210.0	208.44	188.62	170.78	155.04	142.63	130.21	119.16	109.21	100.23
240.0	206.29	183.92	166.37	151.20	137.41	125.23	114.39	105.49	96.67
270.0	187.36	168.84	152.33	137.77	124.99	113.70	104.64	95.70	87.45
300.0	187.40	166.77	151.73	137.08	124.14	112.65	102.50	94.33	86.32
330.0	183.72	165.48	150.80	136.03	123.05	111.64	101.49	93.36	84.50
360.0	205.08	178.22	162.08	144.69	130.85	119.81	108.81	99.10	90.45
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	83.53	75.84	69.69	64.76	59.62	55.09	51.01	47.57	43.85
30.0	82.92	76.25	70.06	65.25	60.31	55.58	51.49	47.77	44.17
60.0	82.80	76.37	70.34	64.88	60.67	56.06	51.98	48.34	44.82
90.0	81.55	74.99	68.76	63.22	58.81	53.76	50.16	46.48	43.00
120.0	77.78	71.80	66.14	61.00	56.99	52.71	48.90	45.51	42.31
150.0	80.29	73.98	68.32	63.14	58.17	53.68	49.67	46.36	42.80
180.0	76.98	71.19	66.30	61.32	56.95	52.54	48.94	45.51	42.19
210.0	92.06	84.66	78.67	72.73	67.27	62.29	57.84	53.47	49.47
240.0	88.75	81.59	75.24	69.49	64.84	60.03	55.58	51.45	47.73
270.0	80.21	74.27	68.24	62.66	57.72	53.72	49.35	45.75	42.76
300.0	79.16	72.65	66.82	61.69	56.99	53.23	49.43	45.83	42.67
330.0	78.03	71.60	65.81	60.63	56.39	52.14	47.89	44.78	41.58
360.0	83.53	75.84	69.69	64.76	59.62	55.09	51.01	47.57	43.85
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	41.02	38.06	35.51	33.13	30.86	28.96	26.90	25.24	23.54
30.0	41.02	38.43	35.64	33.13	30.86	28.64	26.66	24.84	23.14
60.0	41.62	38.87	36.40	33.94	31.67	29.53	27.47	25.69	23.87
90.0	40.00	37.25	34.79	32.40	30.18	28.07	26.21	24.39	22.73
120.0	39.68	36.85	34.62	32.32	30.34	28.36	26.49	25.00	23.18
150.0	39.80	37.05	34.38	32.36	29.93	28.03	26.21	24.39	22.65
180.0	39.24	36.57	34.02	31.67	29.81	27.67	25.77	24.03	22.25
210.0	46.15	42.71	39.56	36.81	34.22	31.87	29.65	27.83	25.93
240.0	44.70	41.26	38.71	36.16	33.78	31.55	29.49	27.67	25.69
270.0	39.76	37.01	34.46	32.08	29.93	27.91	26.17	24.39	22.69
300.0	39.76	37.09	34.62	32.60	30.50	28.56	26.70	24.92	23.30
330.0	38.63	35.96	33.73	31.39	29.29	27.26	25.40	23.70	22.05
360.0	41.02	38.06	35.51	33.13	30.86	28.96	26.90	25.24	23.54
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	21.96	20.39	18.89	17.60	16.14	14.76	13.39	11.97	10.64
30.0	21.52	19.94	18.40	17.11	15.61	14.16	12.94	11.61	10.23
60.0	22.37	20.83	19.21	17.76	16.38	15.09	13.55	12.30	10.84
90.0	21.20	19.50	17.92	16.42	14.97	13.39	12.13	10.76	9.22
120.0	21.68	20.22	18.81	17.35	16.06	14.80	13.47	12.13	10.76
150.0	21.11	19.70	18.20	16.83	15.49	14.08	12.78	11.49	10.27
180.0	20.63	19.09	17.68	16.22	14.76	13.31	11.85	10.44	9.14
210.0	24.11	22.37	20.91	19.21	17.68	16.38	14.93	13.43	12.05
240.0	24.11	22.37	20.83	19.33	17.80	16.54	15.09	13.83	12.42
270.0	21.07	19.50	18.16	16.58	15.29	13.91	12.58	11.29	9.99
300.0	21.76	20.35	18.97	17.60	16.22	15.09	13.75	12.54	11.33
330.0	20.67	19.21	17.84	16.50	15.21	14.12	12.70	11.61	10.40
360.0	21.96	20.39	18.89	17.60	16.14	14.76	13.39	11.97	10.64

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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	9.26	8.05	7.16	6.23	5.30	4.41	3.76	2.95	2.35
30.0	8.94	7.73	6.55	5.50	4.61	3.84	3.07	2.35	1.82
60.0	9.34	7.93	6.67	5.74	4.73	3.92	3.11	2.43	1.82
90.0	8.05	7.16	6.19	5.30	4.57	3.76	3.03	2.43	1.94
120.0	9.51	8.05	6.80	5.78	4.93	4.04	3.24	2.51	1.86
150.0	9.06	7.85	6.55	5.58	4.65	3.88	3.28	2.55	1.90
180.0	8.09	7.12	6.19	5.30	4.45	3.72	2.95	2.39	1.70
210.0	10.76	9.38	7.89	6.80	5.70	4.81	3.96	3.24	2.47
240.0	11.08	9.67	8.33	7.16	5.99	5.10	4.21	3.36	2.59
270.0	8.78	7.56	6.67	5.78	4.89	4.04	3.32	2.71	2.02
300.0	10.11	8.78	7.60	6.55	5.38	4.61	3.76	3.03	2.31
330.0	9.18	8.01	6.80	5.87	4.81	4.04	3.36	2.71	2.02
360.0	9.26	8.05	7.16	6.23	5.30	4.41	3.76	2.95	2.35
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.78	1.33	0.89	0.53	0.24	0.04	0.00	0.00	0.00
30.0	1.29	0.85	0.49	0.20	0.08	0.00	0.00	0.00	0.00
60.0	1.29	0.85	0.49	0.20	0.04	0.00	0.00	0.00	0.00
90.0	1.38	0.93	0.53	0.28	0.12	0.00	0.00	0.00	0.00
120.0	1.33	0.89	0.53	0.20	0.08	0.00	0.00	0.00	0.00
150.0	1.42	0.93	0.53	0.28	0.08	0.00	0.00	0.00	0.00
180.0	1.25	0.73	0.44	0.16	0.00	0.00	0.00	0.00	0.00
210.0	1.82	1.33	0.85	0.53	0.20	0.08	0.00	0.00	0.00
240.0	1.98	1.29	0.85	0.49	0.20	0.04	0.00	0.00	0.00
270.0	1.46	1.09	0.61	0.40	0.16	0.00	0.00	0.00	0.00
300.0	1.70	1.17	0.77	0.44	0.20	0.00	0.00	0.00	0.00
330.0	1.54	1.13	0.73	0.44	0.20	0.04	0.00	0.00	0.00
360.0	1.78	1.33	0.89	0.53	0.24	0.04	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								