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## ROLED

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灯具名称: 投光灯  
灯具描述: F3334A-24-UN-RC(12-XL-24RGBWN-AJ,L1250mm,C,CT)  
报告编号: ROLED20171023002      电压(V): 220.0000  
测试编号:      电流(A): 0.4590  
光源规格型号: OL      功率(W): 100.0000  
每个光源光通量(lm)      功率因数: 0.9900  
光源数量: 24      镇流器型号:  
发光面长度(mm): 1250      发光面宽度(mm): 55  
测试模式: C      发光面高度(mm): 0

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## 光度结果

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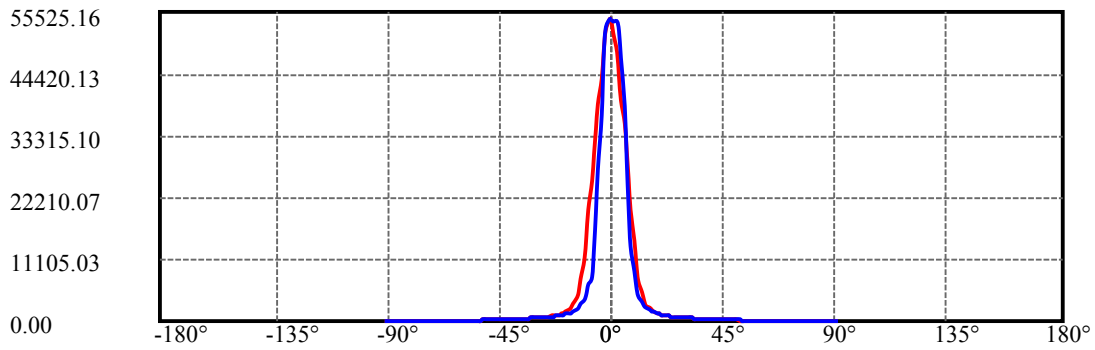
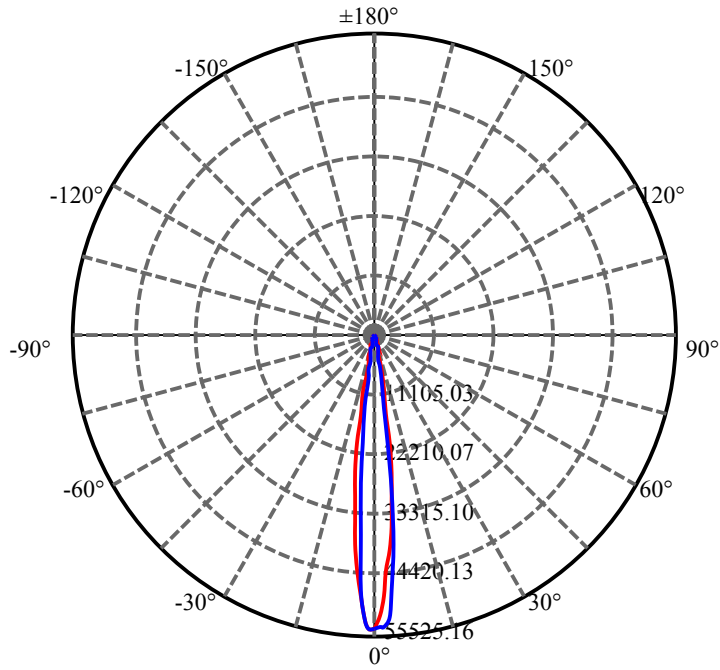
灯具光通量(lm): 4289.41  
灯具效能(lm/w): 42.89  
中心光强(cd): 53984.040  
最大光强(cd): 55525.160  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [V]Left=5.0 Right=6.3  
                                  [H]Left=7.6 Right=6.6  
光束扩散角(10%Imax): [V]Left=9.8 Right=10.7  
                                  [H]Left=13.3 Right=12.1  
有效光通量(lm): 2606.58

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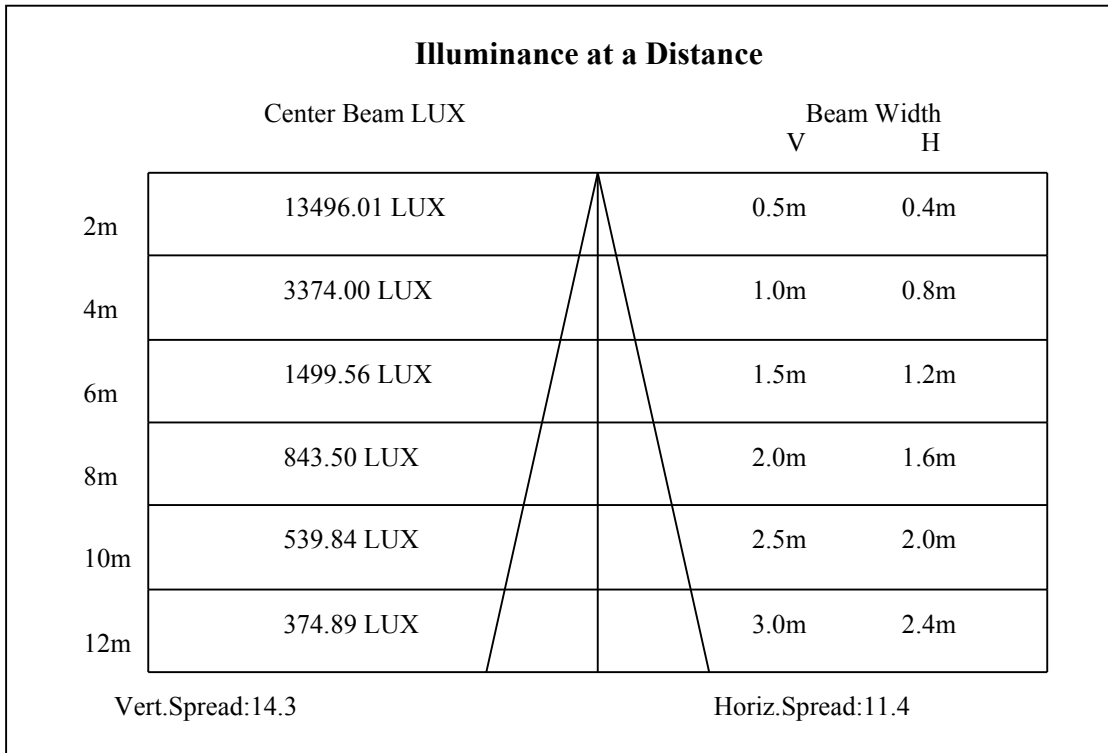
测试设备: GMS-1800  
环境温度(°C): 25.0

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	53984.04	51735.04	48155.25	43721.97	39830.72	35567.33	30854.96	25539.88	19978.06
30.0	55525.16	53846.50	50667.17	47046.93	43139.50	39070.27	32695.41	26890.89	20645.48
60.0	54784.94	53442.01	51872.57	49453.68	44704.89	38580.83	30066.19	21867.05	15370.85
90.0	54230.78	53907.18	53680.66	52171.89	47091.42	38710.27	28864.83	20204.58	13489.94
120.0	53858.64	54344.04	54279.32	52463.13	47204.68	39551.62	30547.54	21842.78	15043.21
150.0	53482.46	54287.41	53838.42	51848.30	48426.26	44425.80	38904.43	32509.34	25717.86
180.0	53984.04	54073.03	52208.30	48268.51	43374.11	38827.57	34386.20	29932.71	25301.22
210.0	55525.16	55339.10	53288.30	49170.53	43491.41	37185.32	30329.11	23493.13	18157.83
240.0	54784.94	55116.63	53494.60	49097.73	41489.15	32853.16	23966.39	16798.72	12167.24
270.0	54230.78	54230.78	52256.84	47168.28	36918.35	27339.89	19755.58	13117.80	8058.37
300.0	53858.64	53094.14	51480.20	47471.65	40587.13	32994.74	24245.49	16879.62	11524.09
330.0	53482.46	51249.64	47993.45	44324.68	39143.08	33237.44	26623.93	20499.86	14699.38
360.0	53984.04	51735.04	48155.25	43721.97	39830.72	35567.33	30854.96	25539.88	19978.06
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	14541.63	10233.75	7143.40	5112.83	3717.32	2880.01	2309.67	2066.98	1654.79
30.0	14873.32	10480.49	7661.15	5460.70	4073.28	3167.20	2552.37	2168.10	1926.21
60.0	7869.47	7060.88	5320.74	4017.86	3139.70	2589.58	2188.32	1923.38	1681.49
90.0	9133.52	6277.78	4607.21	3559.57	2863.83	2386.53	2075.06	1770.88	1573.09
120.0	7976.26	6770.45	4825.64	3637.23	2893.76	2406.75	2073.85	1763.20	1577.53
150.0	18970.86	13295.78	9064.76	6338.45	4433.28	3284.51	2564.51	2127.65	2058.89
180.0	20014.46	15176.69	10945.66	7590.37	5327.62	4033.23	3022.39	2361.45	1947.65
210.0	13170.39	7902.23	6675.80	5067.93	3738.76	2957.27	2460.55	2050.80	1770.88
240.0	8280.03	6281.82	4809.46	3697.09	2936.64	2431.02	2099.33	1810.93	1590.48
270.0	6456.57	4936.06	3782.04	3009.45	2450.03	2045.94	1738.52	1522.93	1384.59
300.0	7798.68	5683.17	4129.90	3280.46	2641.36	2200.46	2087.20	1634.57	1438.39
330.0	7879.18	6715.85	4687.70	3513.45	2763.92	2323.43	1957.36	1676.64	1477.22
360.0	14541.63	10233.75	7143.40	5112.83	3717.32	2880.01	2309.67	2066.98	1654.79
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1460.23	1293.98	1158.48	1052.50	967.55	902.03	832.45	782.70	736.99
30.0	1607.87	1428.68	1282.66	1164.14	1061.80	974.84	897.17	832.45	782.70
60.0	1512.01	1343.33	1204.59	1079.20	983.73	893.53	848.23	804.22	759.16
90.0	1413.31	1274.97	1162.52	1072.32	984.54	894.34	823.55	770.97	717.17
120.0	1403.20	1266.88	1148.77	1052.90	951.78	877.35	803.33	754.99	699.98
150.0	1590.88	1428.68	1285.08	1156.05	1049.26	964.32	877.76	813.85	752.36
180.0	1653.58	1437.17	1278.21	1164.54	1044.00	961.08	885.04	802.72	771.58
210.0	1563.38	1406.03	1259.60	1128.14	1028.63	937.22	874.12	802.20	779.91
240.0	1412.50	1257.58	1125.31	1013.67	925.49	874.92	822.34	778.65	741.44
270.0	1250.30	1141.49	1059.78	969.98	885.85	804.58	786.91	732.78	695.81
300.0	1279.02	1164.95	1058.97	961.49	887.87	841.35	787.15	736.18	693.31
330.0	1317.04	1192.45	1077.58	981.71	903.24	805.68	790.18	735.86	696.42
360.0	1460.23	1293.98	1158.48	1052.50	967.55	902.03	832.45	782.70	736.99
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	701.40	658.92	621.71	592.99	560.63	537.58	506.43	478.92	448.59
30.0	743.46	715.96	687.64	655.28	630.61	597.44	569.53	542.02	521.80
60.0	727.00	711.35	690.52	658.07	621.35	591.33	554.36	523.30	491.46
90.0	674.70	654.88	623.33	582.07	550.92	538.38	504.00	471.24	461.13
120.0	659.21	628.95	589.63	555.86	526.45	500.20	461.21	428.52	404.86
150.0	696.54	647.19	605.94	566.29	531.51	507.24	479.33	451.42	427.15
180.0	720.77	678.30	637.00	599.91	562.94	533.61	508.78	480.18	450.53
210.0	736.51	706.09	672.15	641.94	614.63	591.78	570.26	541.74	517.84
240.0	720.81	702.21	676.32	650.43	625.35	584.50	548.09	518.16	492.27
270.0	680.97	647.40	609.78	576.33	559.74	523.09	490.53	474.96	446.04
300.0	671.87	638.70	605.53	575.19	551.73	512.09	476.09	448.59	432.41
330.0	656.86	622.40	585.91	557.60	535.80	508.37	483.53	456.47	426.18
360.0	701.40	658.92	621.71	592.99	560.63	537.58	506.43	478.92	448.59

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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	415.82	395.19	373.35	348.68	324.41	302.16	282.34	265.35	256.05
30.0	493.89	461.53	436.45	402.47	375.37	354.34	336.14	316.72	297.30
60.0	476.13	452.47	417.80	389.57	367.57	354.66	335.17	317.37	298.40
90.0	430.38	398.43	372.54	364.45	336.54	311.06	303.78	282.74	261.71
120.0	392.24	367.89	343.17	319.31	303.57	289.86	274.01	258.19	245.04
150.0	399.24	375.78	350.29	328.86	312.27	294.07	278.70	260.50	244.72
180.0	422.62	397.13	371.45	351.14	331.57	309.20	289.98	270.53	254.75
210.0	484.83	452.35	423.67	401.71	378.93	356.89	336.46	312.59	292.45
240.0	472.45	441.31	410.56	384.68	369.71	345.04	329.26	315.91	290.83
270.0	412.42	385.48	375.70	346.05	321.70	311.54	292.33	270.08	255.16
300.0	409.35	379.42	352.72	335.73	320.77	300.54	284.77	271.82	250.38
330.0	397.22	374.60	352.84	332.62	316.36	295.85	273.56	253.94	238.94
360.0	415.82	395.19	373.35	348.68	324.41	302.16	282.34	265.35	256.05
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	240.68	228.94	213.17	205.08	191.21	182.75	170.94	160.75	152.33
30.0	278.70	256.05	239.06	226.52	216.41	205.89	191.53	180.16	166.90
60.0	275.22	259.20	245.29	234.89	221.74	205.81	192.99	182.35	173.97
90.0	245.12	241.08	222.47	206.70	205.08	188.82	175.71	166.61	160.99
120.0	226.44	213.70	200.75	195.86	186.47	174.82	163.17	153.47	148.69
150.0	228.14	214.38	205.89	195.53	185.62	175.47	163.01	152.70	144.77
180.0	241.73	230.44	218.23	205.77	192.22	182.27	173.69	165.28	154.64
210.0	273.20	256.25	242.98	230.08	215.52	201.56	189.91	177.61	166.77
240.0	269.39	252.81	243.10	233.80	216.81	205.08	190.32	183.24	172.92
270.0	247.71	231.61	213.74	206.25	195.33	180.77	172.88	166.01	155.61
300.0	235.01	220.85	215.19	205.48	191.25	178.06	166.77	159.74	152.54
330.0	225.71	212.32	204.39	191.93	178.46	167.54	158.16	148.73	142.42
360.0	240.68	228.94	213.17	205.08	191.21	182.75	170.94	160.75	152.33
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	143.39	136.48	130.09	122.68	116.74	108.85	103.79	101.97	99.51
30.0	157.07	150.35	143.43	136.07	128.27	120.42	114.59	110.27	106.71
60.0	164.67	156.01	145.46	137.29	129.32	125.23	119.57	114.80	109.50
90.0	150.96	141.25	134.74	127.13	120.50	113.91	107.84	102.01	99.79
120.0	141.65	134.41	126.20	117.95	111.92	105.25	100.80	95.14	91.09
150.0	137.85	131.83	124.71	117.59	110.23	104.72	100.92	97.44	93.44
180.0	147.48	139.07	132.51	125.39	118.96	112.81	106.54	102.22	99.91
210.0	158.72	151.48	142.38	133.93	126.53	123.65	120.05	114.63	109.86
240.0	165.92	156.18	146.51	138.01	133.56	127.29	120.34	115.08	114.23
270.0	145.54	138.26	130.73	123.29	118.23	111.12	104.60	101.53	95.42
300.0	144.16	135.51	126.53	118.23	112.25	107.27	101.57	94.89	88.79
330.0	136.60	128.10	119.53	111.84	105.86	100.64	95.54	90.81	84.74
360.0	143.39	136.48	130.09	122.68	116.74	108.85	103.79	101.97	99.51
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	96.55	91.70	85.35	75.80	67.35	60.47	54.20	49.39	43.93
30.0	101.69	94.33	85.47	78.35	71.56	65.49	60.07	54.65	49.79
60.0	105.25	100.32	93.28	85.23	77.54	70.79	63.30	55.98	50.64
90.0	95.87	92.23	86.80	79.77	74.06	67.71	61.40	55.34	51.21
120.0	87.25	84.42	80.90	74.99	69.13	61.89	56.10	50.40	45.34
150.0	88.67	81.67	76.57	71.76	66.54	62.54	57.92	53.15	48.05
180.0	97.08	94.85	93.03	89.31	78.43	68.44	60.96	54.45	48.70
210.0	100.64	92.83	85.35	79.60	73.90	67.96	62.41	57.96	52.38
240.0	111.48	103.35	95.34	88.67	78.96	70.95	63.18	56.14	49.35
270.0	90.12	85.87	80.41	74.02	68.36	62.13	55.98	50.76	45.59
300.0	83.65	78.84	73.62	68.24	62.49	57.11	50.72	45.95	41.22
330.0	78.55	73.17	68.52	62.98	57.88	53.43	48.70	43.56	38.95
360.0	96.55	91.70	85.35	75.80	67.35	60.47	54.20	49.39	43.93

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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	38.75	34.10	29.73	25.93	22.61	19.78	16.87	14.40	11.93
30.0	44.82	40.00	35.96	30.82	26.82	23.06	19.46	16.38	13.91
60.0	45.02	39.68	34.91	30.90	26.74	23.18	19.82	16.58	13.91
90.0	46.72	41.30	37.09	32.48	28.23	24.47	21.32	18.04	15.21
120.0	40.57	36.08	32.48	28.72	25.12	22.00	19.05	16.22	13.67
150.0	43.56	39.28	35.11	31.31	27.18	23.54	20.18	17.15	14.56
180.0	44.09	39.03	34.42	30.13	26.25	22.85	19.78	16.83	14.52
210.0	47.65	42.35	37.29	32.24	27.83	24.27	20.43	17.03	14.08
240.0	43.28	38.59	33.82	29.57	25.89	22.33	19.05	16.14	13.63
270.0	40.49	35.96	32.20	28.15	24.51	21.07	17.88	15.25	12.38
300.0	36.73	32.72	29.25	25.60	22.05	19.29	16.42	13.91	11.57
330.0	35.11	31.23	27.51	23.87	20.95	18.00	15.21	12.78	10.56
360.0	38.75	34.10	29.73	25.93	22.61	19.78	16.87	14.40	11.93
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	9.71	7.69	5.99	4.41	3.20	2.31	1.50	0.89	0.49
30.0	11.20	8.94	7.04	5.34	3.96	2.91	2.06	1.38	0.97
60.0	11.53	9.26	7.36	5.70	4.25	3.16	2.35	1.54	1.13
90.0	12.38	10.23	8.17	6.39	4.85	3.60	2.63	1.82	1.25
120.0	11.53	9.34	7.52	6.03	4.61	3.44	2.51	1.70	1.17
150.0	12.13	9.95	8.05	6.35	4.89	3.60	2.67	1.90	1.33
180.0	12.13	9.71	7.73	5.99	4.49	3.32	2.39	1.58	1.05
210.0	11.45	9.10	7.40	5.62	4.17	3.07	2.18	1.58	1.13
240.0	10.92	8.86	6.92	5.26	4.04	2.99	2.10	1.50	1.05
270.0	10.19	8.25	6.51	5.02	3.76	2.79	1.98	1.42	0.97
300.0	9.42	7.60	5.99	4.61	3.40	2.51	1.74	1.25	0.77
330.0	8.66	6.76	5.42	3.96	2.91	2.06	1.46	0.97	0.61
360.0	9.71	7.69	5.99	4.41	3.20	2.31	1.50	0.89	0.49
C/γ(°)	90.0								
0.0	0.32								
30.0	0.61								
60.0	0.73								
90.0	0.85								
120.0	0.81								
150.0	0.89								
180.0	0.61								
210.0	0.73								
240.0	0.53								
270.0	0.40								
300.0	0.28								
330.0	0.28								
360.0	0.32								