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## ROLED

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灯具名称: 投光灯  
灯具描述: F3333A-18-UN-RC(12-XL-18RGBWN-AJ,L1000mm,C,CT)  
报告编号: ROLED20171016001      电压(V): 219.7000  
测试编号:      电流(A): 0.3580  
光源规格型号: XL      功率(W): 74.8000  
每个光源光通量(lm)      功率因数: 0.9510  
光源数量: 18      镇流器型号:  
发光面长度(mm): 1000      发光面宽度(mm): 55  
测试模式: C      发光面高度(mm): 0

## 光度结果

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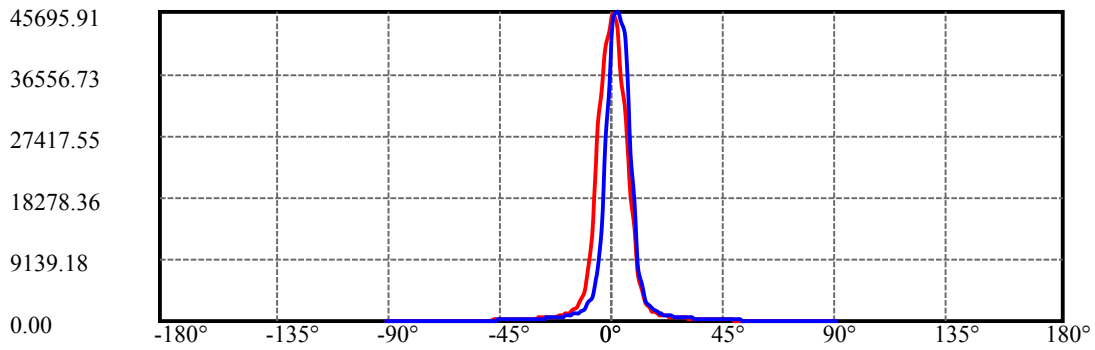
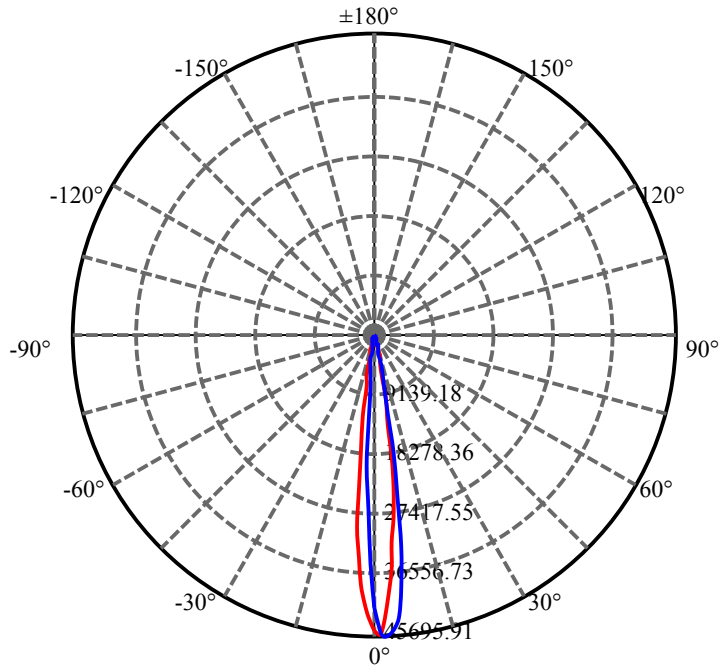
灯具光通量(lm): 3318.26  
灯具效能(lm/w): 44.36  
中心光强(cd): 44834.340  
最大光强(cd): 45695.910  
最大光强角度: C=90.0  $\gamma$ =2.0  
半峰边角(50%Imax): [V]Left=5.1 Right=5.9  
                          [H]Left=6.9 Right=7.3  
光束扩散角(10%Imax): [V]Left=9.7 Right=10.0  
                          [H]Left=11.8 Right=12.4  
有效光通量(lm): 2101.21

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测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/10/16  
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	44834.34	45311.64	43750.29	40089.60	35729.13	31659.90	27792.92	23230.21	18521.87
30.0	35389.36	39082.40	40235.22	38888.25	36186.21	33419.46	30385.74	27186.18	23671.11
60.0	39369.59	43325.57	44219.50	43115.23	40922.86	38900.38	35636.10	31198.78	24512.46
90.0	41299.04	44773.66	45695.91	45400.63	44413.66	42674.33	38702.18	32323.28	24738.97
120.0	43754.33	45424.90	45202.43	44227.59	42973.66	41137.24	37476.55	31401.02	24431.56
150.0	44029.39	44696.81	43815.00	41978.60	39802.41	37128.69	33379.01	28917.42	23015.82
180.0	44834.34	42880.62	40635.67	37783.97	33969.57	29103.49	23307.06	17866.59	12365.44
210.0	35389.36	30434.28	24597.40	19063.90	14339.38	10674.65	7916.80	6069.46	4579.70
240.0	39369.59	33144.40	25936.28	18813.11	13635.56	9582.51	6803.62	5019.80	3858.89
270.0	41299.04	34661.26	26850.44	19957.83	13518.26	8071.31	6278.59	4542.90	3473.41
300.0	43754.33	39474.77	33892.72	25738.08	19464.35	13866.12	9465.21	6540.70	4647.66
330.0	44029.39	41897.70	38087.34	33067.55	27319.66	22405.04	17174.90	12033.76	8073.34
360.0	44834.34	45311.64	43750.29	40089.60	35729.13	31659.90	27792.92	23230.21	18521.87
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	13805.45	9707.90	6625.65	4485.86	3280.46	2443.16	2087.20	1544.37	1286.30
30.0	18776.71	13983.43	9970.83	7094.86	5056.20	3628.33	2839.56	2269.22	2079.11
60.0	18716.03	12547.47	7777.65	6006.36	4288.47	3252.96	2538.62	2074.26	1744.19
90.0	17951.53	12078.25	7632.84	5339.35	3850.80	2948.78	2354.17	2083.15	1636.19
120.0	17482.32	11677.80	7980.71	5300.11	3676.46	2760.28	2231.20	1789.49	1525.35
150.0	16831.08	11742.52	7887.67	5209.91	3608.10	2742.48	2127.65	1738.52	1469.94
180.0	7883.63	6071.49	4322.44	3185.81	2422.93	1988.10	1632.55	1357.89	1176.27
210.0	3535.30	2815.70	2307.25	1966.66	1650.34	1443.24	1255.15	1096.59	964.32
240.0	3025.63	2443.16	2071.02	1745.00	1492.59	1301.67	1132.59	994.25	868.05
270.0	2727.11	2213.00	1797.99	1488.55	1266.07	1112.77	1010.84	906.48	804.74
300.0	3486.76	2649.45	2099.33	1694.84	1421.00	1223.60	1063.02	953.40	861.58
330.0	5976.83	4181.28	2883.65	2206.93	1787.87	1486.52	1264.86	1103.47	989.40
360.0	13805.45	9707.90	6625.65	4485.86	3280.46	2443.16	2087.20	1544.37	1286.30
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1116.81	966.34	874.92	793.62	731.73	676.32	618.07	582.07	550.52
30.0	1517.67	1315.83	1143.92	1006.79	905.67	825.98	758.43	691.69	646.79
60.0	1495.02	1311.78	1183.96	1040.36	922.25	798.84	724.17	661.59	619.53
90.0	1382.57	1212.68	1083.24	982.52	880.18	818.30	738.21	665.40	615.64
120.0	1329.17	1153.62	1029.04	924.27	803.21	748.48	671.87	622.64	579.24
150.0	1258.79	1112.77	979.28	885.44	801.31	732.95	660.95	600.27	547.28
180.0	1034.30	919.82	799.85	761.71	685.62	630.57	586.96	549.18	512.94
210.0	802.76	776.43	701.03	646.79	610.34	579.68	548.33	522.73	492.11
240.0	778.65	709.89	655.28	610.79	580.05	555.78	533.93	512.09	501.17
270.0	768.66	690.72	629.92	591.58	559.05	523.74	502.10	476.70	447.01
300.0	778.65	712.32	659.33	606.74	566.70	531.51	497.53	480.54	465.98
330.0	879.37	804.26	726.15	666.81	614.67	573.78	543.56	509.91	479.37
360.0	1116.81	966.34	874.92	793.62	731.73	676.32	618.07	582.07	550.52
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	519.37	492.27	459.10	432.41	410.97	392.77	374.97	361.21	338.16
30.0	596.23	557.80	531.51	513.71	498.34	485.80	465.57	439.28	411.78
60.0	591.53	567.39	546.15	531.22	518.85	509.18	485.40	452.63	420.31
90.0	576.00	536.77	500.77	486.61	460.32	429.57	410.97	396.41	372.95
120.0	532.28	496.20	471.72	439.69	413.60	393.53	375.74	346.90	320.60
150.0	502.79	470.02	443.73	421.89	392.77	365.26	342.61	326.43	307.82
180.0	478.40	448.02	428.48	400.01	385.24	366.55	342.08	313.48	299.00
210.0	471.00	449.72	431.48	418.37	395.52	373.63	342.73	322.79	302.93
240.0	482.97	452.63	422.29	389.93	370.52	356.77	332.50	313.89	294.47
270.0	415.66	400.37	387.91	362.10	344.55	320.72	299.49	273.92	264.94
300.0	433.22	403.28	391.15	362.43	340.99	323.60	305.80	285.17	268.59
330.0	448.91	424.24	402.35	385.28	369.26	350.01	329.50	304.34	286.83
360.0	519.37	492.27	459.10	432.41	410.97	392.77	374.97	361.21	338.16

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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	309.44	292.05	272.63	257.66	245.12	222.47	206.70	201.80	185.87
30.0	390.74	372.14	357.98	343.01	319.96	296.90	273.84	256.85	244.72
60.0	394.63	373.51	355.43	335.97	316.96	296.82	278.46	265.23	256.61
90.0	347.46	337.35	319.96	291.64	275.46	262.11	243.51	224.50	217.21
120.0	297.83	280.96	274.33	252.00	236.06	222.84	208.84	197.23	191.29
150.0	290.02	277.08	256.85	236.23	221.26	211.15	205.08	186.11	181.09
180.0	281.00	265.39	248.89	231.13	212.89	203.87	190.92	183.60	171.47
210.0	287.23	278.66	257.74	243.63	222.84	208.88	195.29	188.25	179.03
240.0	275.46	258.47	248.77	238.25	221.66	205.48	188.50	179.27	172.68
270.0	253.74	232.99	222.27	206.86	193.39	178.99	174.42	166.73	155.85
300.0	244.72	235.82	229.75	208.72	198.89	188.78	174.05	163.25	156.34
330.0	265.71	253.58	240.63	225.22	213.74	195.86	183.84	170.54	162.32
360.0	309.44	292.05	272.63	257.66	245.12	222.47	206.70	201.80	185.87
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	175.31	170.41	160.87	149.42	141.82	135.99	127.13	119.93	112.25
30.0	233.39	220.05	205.89	187.48	174.30	162.32	154.84	148.77	139.67
60.0	241.36	221.02	202.01	189.34	179.43	169.89	157.79	147.96	138.50
90.0	206.29	188.37	177.98	169.36	158.04	146.63	142.67	135.02	125.35
120.0	179.11	165.24	154.88	145.25	135.75	133.93	123.98	116.70	110.02
150.0	165.56	153.14	144.41	137.97	131.99	123.05	118.96	110.91	102.98
180.0	162.20	152.41	145.01	137.57	130.41	122.40	115.12	107.56	102.78
210.0	168.15	158.24	146.06	136.64	128.14	123.65	117.99	111.32	104.80
240.0	162.36	152.45	143.31	135.22	127.25	122.85	116.94	110.23	103.07
270.0	147.40	138.05	129.24	121.63	117.38	110.83	105.57	98.98	93.92
300.0	149.18	139.11	130.05	121.39	116.17	111.16	105.01	97.77	93.44
330.0	154.15	146.83	138.62	128.02	120.01	112.05	106.83	102.22	97.81
360.0	175.31	170.41	160.87	149.42	141.82	135.99	127.13	119.93	112.25
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	105.25	99.38	93.92	89.03	84.70	80.01	76.65	73.90	70.30
30.0	129.40	120.22	112.53	105.37	100.23	95.06	89.68	82.23	75.72
60.0	130.65	124.63	119.89	112.94	103.71	96.63	94.29	86.80	80.17
90.0	119.08	112.53	105.01	97.60	92.71	87.49	83.85	77.54	72.28
120.0	104.28	99.02	95.78	90.08	83.37	77.87	73.34	68.36	64.52
150.0	96.51	91.86	87.82	82.15	78.11	73.13	67.96	63.42	59.95
180.0	98.09	92.95	87.69	82.23	78.11	74.10	71.03	66.50	61.20
210.0	100.03	94.98	91.29	88.54	84.94	79.32	74.23	68.68	63.75
240.0	98.58	97.93	92.83	88.06	86.08	83.29	78.15	72.61	65.93
270.0	87.41	82.40	78.43	75.44	74.39	70.79	66.38	61.56	56.18
300.0	86.52	81.99	78.80	74.59	69.90	66.09	62.98	59.66	56.79
330.0	92.63	86.76	81.38	76.73	73.01	69.21	65.89	62.54	57.80
360.0	105.25	99.38	93.92	89.03	84.70	80.01	76.65	73.90	70.30
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	66.14	61.56	57.72	53.84	48.05	42.07	37.17	33.37	29.73
30.0	70.34	66.18	61.04	55.42	49.11	44.01	39.52	35.80	31.96
60.0	73.29	66.09	60.51	55.38	50.64	45.95	41.50	37.13	32.97
90.0	66.94	62.45	57.64	52.38	48.30	44.21	40.17	36.16	32.52
120.0	60.35	55.54	51.05	46.84	42.47	38.43	34.91	31.15	27.87
150.0	57.60	52.71	48.54	44.13	39.76	36.04	32.85	29.37	26.70
180.0	56.39	51.65	47.57	42.84	38.51	34.75	31.15	27.71	24.76
210.0	59.30	54.85	49.83	44.25	39.56	35.23	31.51	27.38	24.35
240.0	59.74	53.96	48.14	42.71	37.86	33.90	29.08	25.65	22.25
270.0	50.76	45.47	41.46	37.66	34.26	30.82	27.06	23.78	20.75
300.0	52.30	47.81	43.52	38.55	34.83	31.19	27.71	24.84	21.80
330.0	53.23	48.90	44.70	40.57	36.89	33.41	30.09	27.34	24.47
360.0	66.14	61.56	57.72	53.84	48.05	42.07	37.17	33.37	29.73

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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	26.29	23.30	20.35	17.64	15.57	13.23	11.45	9.83	8.25
30.0	28.36	25.16	22.61	19.58	17.11	15.17	13.02	11.00	9.42
60.0	29.37	25.85	23.14	20.31	17.72	15.41	13.27	11.41	9.47
90.0	29.04	25.77	23.18	20.39	17.88	15.61	13.63	11.45	9.71
120.0	24.88	22.05	19.58	17.27	15.29	13.31	11.45	9.67	8.09
150.0	23.78	21.11	18.69	16.30	14.36	12.42	10.60	8.90	7.44
180.0	22.05	19.09	16.62	14.52	12.46	10.68	9.06	7.64	6.27
210.0	20.99	18.00	15.41	13.07	11.20	9.26	7.56	6.07	4.77
240.0	19.25	16.62	14.16	12.13	10.19	8.41	6.80	5.42	4.25
270.0	18.24	15.73	13.43	11.29	9.42	7.81	6.23	5.06	4.04
300.0	19.01	16.58	14.52	12.34	10.48	8.74	7.08	5.74	4.53
330.0	21.68	19.01	16.79	14.24	12.30	10.40	8.66	7.08	5.78
360.0	26.29	23.30	20.35	17.64	15.57	13.23	11.45	9.83	8.25
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	6.59	5.50	4.29	3.32	2.51	1.78	1.17	0.81	0.53
30.0	7.89	6.47	5.26	4.13	3.20	2.39	1.70	1.13	0.77
60.0	7.97	6.55	5.30	4.17	3.11	2.43	1.74	1.21	0.85
90.0	8.21	6.84	5.54	4.33	3.32	2.55	1.82	1.21	0.89
120.0	6.76	5.46	4.37	3.40	2.55	1.82	1.29	0.89	0.61
150.0	6.15	4.89	3.84	2.87	2.10	1.46	1.01	0.65	0.40
180.0	5.06	3.96	3.11	2.35	1.62	1.09	0.69	0.40	0.00
210.0	3.72	2.79	2.10	1.42	0.97	0.65	0.40	0.08	0.00
240.0	3.24	2.63	1.74	1.21	0.85	0.57	0.36	0.00	0.00
270.0	3.16	2.39	1.66	1.13	0.81	0.57	0.36	0.00	0.00
300.0	3.48	2.75	2.02	1.42	1.01	0.65	0.44	0.28	0.00
330.0	4.61	3.60	2.71	2.02	1.42	0.93	0.61	0.40	0.12
360.0	6.59	5.50	4.29	3.32	2.51	1.78	1.17	0.81	0.53
C/γ(°)	90.0								
0.0	0.20								
30.0	0.53								
60.0	0.61								
90.0	0.57								
120.0	0.40								
150.0	0.12								
180.0	0.00								
210.0	0.04								
240.0	0.04								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.20								