乐雷光电（上海）有限公司
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ROLED

灯具名称: F3332A-12-UN-RC(40-XL-12RGBWN-AJ,L650mm,C,CT)
灯具描述: 投光灯

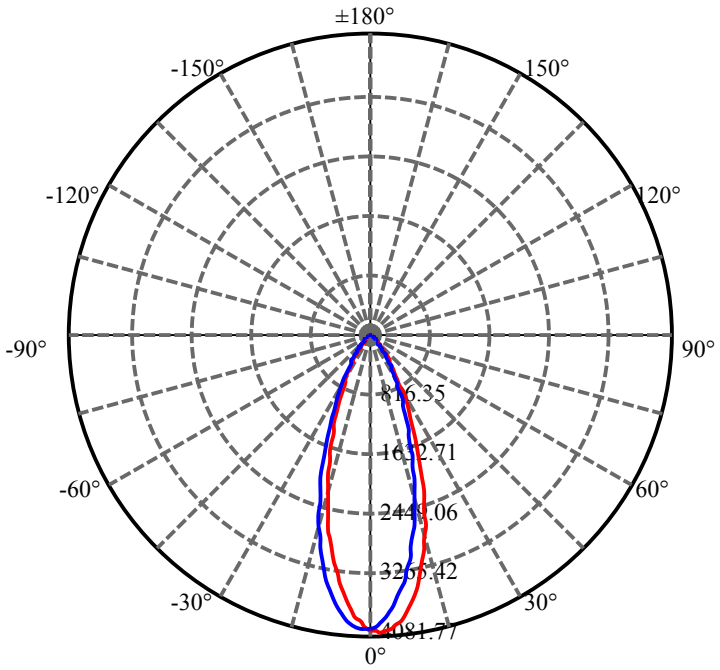
报告编号 : ROLED20171014004	电压(V): 219.6000
测试编号:	电流(A): 0.2500
光源规格型号: XL	功率 (W): 51.8000
每个光源光通量(lm)	功率因数: 0.9680
光源数量: 12	镇流器型号:
发光面长度(mm): 650	发光面宽度 (mm): 55
测试模式: C	发光面高度(mm): 0

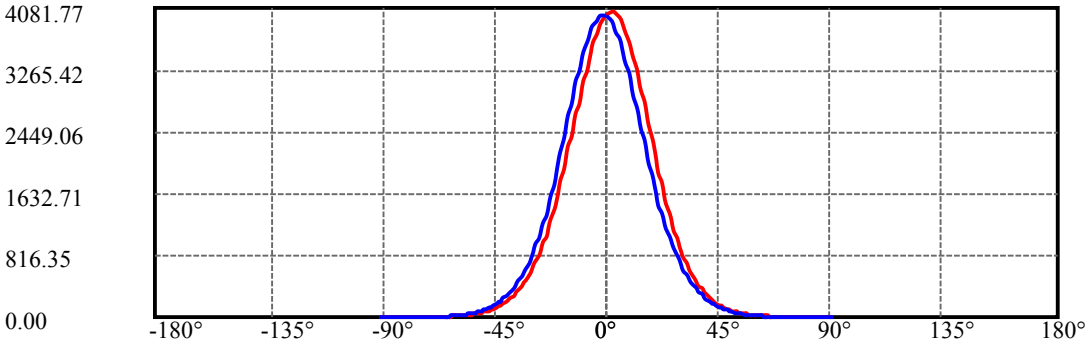
光度结果

灯具光通量(lm): 2020.71
灯具效能(lm/w): 39.01
中心光强(cd): 3992.375
最大光强(cd): 4081.769
最大光强角度: C=300.0 γ=2.0
半峰边角(50%Imax): [V]Left=16.8 Right=19.7
[H]Left=19.0 Right=17.6
光束扩散角(10%Imax): [V]Left=34.1 Right=37.7
[H]Left=36.5 Right=34.7
有效光通量(lm): 1765.01

测试设备: GMS-1800	测试日期: 2017/10/14	测试人员: 2464
环境温度(°C): 25.0	环境湿度(%): 60.0%	测试距离(m): 6.36

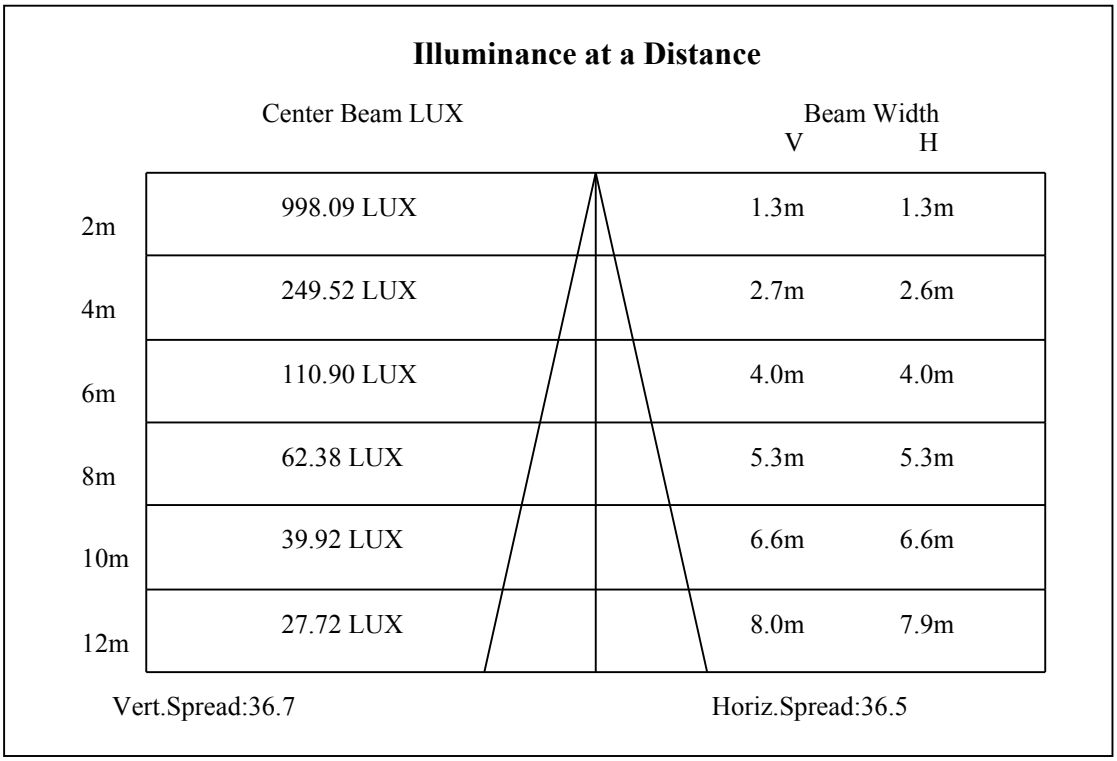
光强分布曲线 [单位:cd]





H=0

V=0


Illuminance at a Distance
Center Beam LUX
Beam Width
V
H
2m
998.09 LUX
1.3m
1.3m
4m
249.52 LUX
2.7m
2.6m
6m
110.90 LUX
4.0m
4.0m
8m
62.38 LUX
5.3m
5.3m
10m
39.92 LUX
6.6m
6.6m
12m
27.72 LUX
8.0m
7.9m
Vert.Spread:36.7
Horiz.Spread:36.5

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	3992.38	4017.05	4028.78	4020.29	3994.40	3953.54	3891.66	3828.96	3739.57
30.0	3998.04	4001.68	3989.95	3955.97	3909.86	3852.82	3773.54	3682.94	3577.36
60.0	3988.74	3975.79	3953.54	3911.07	3849.18	3781.63	3693.45	3581.00	3477.45
90.0	3968.51	3945.05	3900.96	3836.24	3756.55	3670.40	3566.04	3456.01	3350.04
120.0	4016.24	3964.87	3890.44	3805.50	3700.73	3595.57	3453.99	3323.34	3178.13
150.0	4015.84	3958.80	3898.53	3818.44	3720.15	3610.13	3492.01	3348.42	3204.42
180.0	3992.38	3948.29	3881.14	3815.21	3727.84	3621.86	3503.74	3370.67	3248.10
210.0	3998.04	3974.58	3929.68	3869.41	3796.20	3714.49	3630.76	3519.92	3400.60
240.0	3988.74	3979.84	3951.12	3904.20	3843.52	3773.54	3686.58	3593.14	3483.52
270.0	3968.51	3987.12	3977.81	3955.57	3916.33	3862.94	3790.53	3713.68	3619.84
300.0	4016.24	4058.71	4081.77	4080.56	4068.42	4036.47	3983.88	3928.47	3844.33
330.0	4011.39	4046.98	4062.76	4060.74	4038.49	3997.63	3943.43	3874.26	3783.25
360.0	3992.38	4017.05	4028.78	4020.29	3994.40	3953.54	3891.66	3828.96	3739.57

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	3632.37	3518.71	3410.31	3275.20	3122.31	2992.06	2841.18	2690.30	2532.55
30.0	3468.15	3340.73	3206.04	3057.99	2908.33	2759.47	2602.12	2465.00	2314.12
60.0	3352.46	3221.81	3083.88	2955.65	2813.67	2665.22	2508.28	2358.21	2199.25
90.0	3213.72	3069.32	2925.72	2774.84	2640.95	2474.30	2334.35	2184.68	2034.62
120.0	3035.34	2884.46	2732.37	2597.27	2441.13	2290.26	2138.98	1990.12	1845.72
150.0	3052.33	2894.98	2740.87	2590.39	2459.34	2322.21	2181.45	2035.42	1896.28
180.0	3107.34	2962.93	2820.55	2699.61	2538.21	2385.31	2251.43	2096.91	1944.01
210.0	3273.18	3145.36	2988.82	2852.10	2694.35	2541.04	2387.74	2236.05	2106.62
240.0	3364.19	3231.11	3094.40	2954.03	2808.01	2671.29	2520.82	2361.45	2205.31
270.0	3503.74	3380.37	3246.89	3120.28	2955.65	2820.15	2668.46	2509.09	2351.74
300.0	3741.99	3627.93	3496.06	3358.94	3222.62	3089.95	2932.60	2777.67	2617.09
330.0	3686.58	3561.59	3429.32	3282.49	3151.02	3002.17	2833.90	2695.97	2549.94
360.0	3632.37	3518.71	3410.31	3275.20	3122.31	2992.06	2841.18	2690.30	2532.55

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	2370.35	2231.60	2068.59	1909.22	1766.03	1622.84	1488.95	1378.93	1258.39
30.0	2156.37	2011.96	1892.23	1751.06	1608.28	1501.49	1380.14	1263.65	1161.71
60.0	2044.73	1916.10	1776.55	1641.85	1520.10	1400.37	1297.62	1181.53	1090.52
90.0	1882.93	1736.91	1619.20	1478.03	1372.05	1267.69	1164.95	1068.68	981.31
120.0	1709.40	1595.33	1474.39	1359.51	1247.87	1142.70	1044.41	951.37	871.69
150.0	1756.32	1620.82	1505.13	1383.38	1268.50	1162.93	1062.61	975.24	878.57
180.0	1798.79	1658.43	1525.76	1412.10	1292.37	1180.72	1076.36	979.28	899.19
210.0	1951.69	1825.09	1691.60	1562.57	1439.60	1323.11	1223.20	1116.41	1018.93
240.0	2052.82	1902.35	1756.73	1634.57	1504.73	1381.35	1266.88	1168.18	1056.54
270.0	2191.56	2044.32	1891.02	1742.57	1601.80	1474.39	1353.44	1239.38	1147.15
300.0	2448.41	2300.37	2119.96	1972.73	1825.49	1682.70	1543.15	1418.16	1307.33
330.0	2390.98	2235.65	2099.33	1941.18	1793.54	1653.58	1516.46	1402.79	1274.97
360.0	2370.35	2231.60	2068.59	1909.22	1766.03	1622.84	1488.95	1378.93	1258.39

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1143.51	1041.98	945.71	864.81	777.04	709.08	636.68	575.19	516.54
30.0	1057.76	971.19	885.44	803.69	726.68	656.62	588.66	527.87	479.93
60.0	995.46	909.71	827.60	746.70	684.00	608.36	550.11	493.89	442.52
90.0	902.03	801.06	752.24	681.98	617.46	559.78	503.07	457.81	412.59
120.0	794.39	718.02	646.99	587.17	520.87	471.97	422.70	378.24	338.12
150.0	805.35	729.31	660.14	595.42	536.77	488.63	434.83	395.19	355.15
180.0	804.99	745.61	675.43	610.38	550.40	493.00	447.01	399.36	356.56
210.0	925.49	838.52	761.26	688.05	626.16	565.08	506.83	454.25	408.54
240.0	964.72	886.25	799.08	730.64	659.61	599.22	537.98	480.99	429.45
270.0	1046.84	954.21	867.24	785.94	709.49	640.32	584.09	526.65	472.45
300.0	1190.84	1084.05	983.73	889.89	806.16	726.47	658.52	592.18	529.49
330.0	1169.80	1065.85	972.00	880.18	799.32	731.53	652.13	593.19	535.15
360.0	1143.51	1041.98	945.71	864.81	777.04	709.08	636.68	575.19	516.54

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	460.72	417.84	368.90	330.07	294.88	262.52	232.18	207.10	185.38
30.0	428.40	383.34	342.81	304.87	271.09	241.77	216.69	192.54	171.59
60.0	393.98	351.91	317.53	279.10	252.00	224.09	205.89	176.24	156.62
90.0	367.73	329.22	295.73	266.20	234.37	211.79	187.89	166.77	148.98
120.0	302.32	273.08	243.83	217.86	194.32	172.76	153.83	137.16	123.29
150.0	318.34	284.77	254.02	229.35	206.29	181.66	161.76	143.72	127.70
180.0	318.22	283.11	252.08	224.74	202.13	179.47	159.53	141.41	127.21
210.0	366.07	326.43	292.05	263.33	234.20	209.12	184.90	166.13	147.52
240.0	383.06	341.23	303.13	272.59	241.40	213.94	189.55	167.74	148.13
270.0	423.91	383.46	338.56	302.16	272.23	241.89	215.19	206.70	170.45
300.0	472.45	423.51	378.61	335.73	304.18	271.42	240.27	214.38	206.70
330.0	478.60	428.44	384.55	347.06	310.13	277.36	246.14	219.16	194.85
360.0	460.72	417.84	368.90	330.07	294.88	262.52	232.18	207.10	185.38

C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	163.82	145.62	128.91	113.38	100.32	88.46	78.55	68.80	60.11
30.0	151.77	134.45	121.07	105.49	94.21	82.88	72.16	63.14	56.02
60.0	140.16	124.83	110.63	97.52	87.37	75.96	67.02	58.81	51.17
90.0	131.91	118.36	103.83	92.55	81.63	71.84	62.58	55.13	48.05
120.0	109.86	97.48	86.52	76.45	67.43	59.22	52.58	45.67	39.80
150.0	113.26	101.57	90.16	79.56	70.02	62.29	53.68	46.80	41.30
180.0	111.52	98.78	88.34	77.74	68.32	59.66	52.71	45.79	39.16
210.0	128.91	115.36	102.14	89.56	78.63	69.78	61.00	52.10	46.03
240.0	130.89	116.66	103.03	90.49	79.20	70.14	61.08	52.42	46.03
270.0	150.76	131.46	117.43	103.23	90.65	79.52	70.26	61.08	52.99
300.0	170.01	151.24	133.81	117.95	104.52	91.98	81.55	71.72	62.70
330.0	172.68	154.84	137.37	121.11	106.87	94.25	82.36	71.92	63.75
360.0	163.82	145.62	128.91	113.38	100.32	88.46	78.55	68.80	60.11

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	52.06	45.95	39.24	34.14	29.57	25.52	21.88	18.93	16.71
30.0	48.58	41.50	36.65	31.55	27.18	23.42	20.39	17.60	15.33
60.0	44.25	38.35	33.78	28.56	25.08	21.80	18.85	16.58	14.72
90.0	40.89	35.80	30.98	26.66	22.85	20.10	17.39	15.33	13.67
120.0	34.58	30.34	25.93	22.45	19.78	17.35	15.33	13.75	12.70
150.0	35.76	30.94	26.74	22.98	20.18	17.27	15.29	13.51	12.18
180.0	34.30	29.61	25.56	22.13	19.46	17.03	14.97	13.35	12.22
210.0	39.72	34.26	29.57	25.69	22.13	19.13	16.50	14.60	13.19
240.0	39.76	34.30	29.57	25.81	22.21	18.93	16.71	14.64	13.02
270.0	45.79	39.40	33.90	29.04	25.28	21.76	18.73	16.22	14.08
300.0	54.36	47.20	40.93	35.11	30.82	26.45	22.53	19.46	16.75
330.0	55.25	47.81	41.50	35.60	30.50	26.25	22.73	19.46	16.87
360.0	52.06	45.95	39.24	34.14	29.57	25.52	21.88	18.93	16.71

C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	14.44	12.90	11.81	10.68	9.63	8.53	7.36	6.35	5.46
30.0	13.55	12.09	11.20	10.36	9.26	8.17	6.88	5.70	4.69
60.0	13.43	12.18	11.00	10.03	8.94	7.89	6.63	5.78	4.81
90.0	12.42	11.41	10.52	9.87	8.78	7.73	6.55	5.54	4.69
120.0	11.65	10.52	9.75	8.74	7.64	6.47	5.58	4.53	3.60
150.0	11.20	10.36	9.59	8.66	7.69	6.63	5.38	4.45	3.68
180.0	11.12	10.23	9.42	8.29	7.32	6.35	5.34	4.37	3.48
210.0	12.01	11.20	10.36	9.34	7.97	6.80	5.74	4.65	3.76
240.0	11.73	10.80	9.91	8.86	7.73	6.51	5.62	4.65	3.88
270.0	12.50	11.24	10.27	9.30	8.49	7.60	6.55	5.66	4.81
300.0	14.56	12.90	11.73	10.64	9.55	8.45	7.28	6.11	5.14
330.0	14.56	12.78	11.49	10.19	9.22	8.09	7.08	5.87	4.85
360.0	14.44	12.90	11.81	10.68	9.63	8.53	7.36	6.35	5.46

光强数据表(cd)

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	4.49	3.68	3.20	2.75	2.47	2.47	2.63	2.71	2.83
30.0	3.76	2.99	2.55	2.14	1.82	1.58	1.25	1.05	0.85
60.0	3.84	2.99	2.55	2.14	1.86	1.54	1.29	1.01	0.81
90.0	4.00	3.72	3.64	3.48	3.36	3.07	2.75	2.31	1.98
120.0	2.91	2.39	2.06	1.66	1.38	1.17	0.93	0.69	0.53
150.0	2.95	2.39	2.02	1.70	1.42	1.01	0.85	0.69	0.49
180.0	2.91	2.39	2.10	1.94	1.90	2.02	2.10	2.10	1.82
210.0	3.03	2.47	2.06	1.74	1.42	1.13	0.89	0.73	0.53
240.0	3.20	2.71	2.35	2.02	1.66	1.42	1.17	0.93	0.81
270.0	4.53	4.29	4.17	4.13	3.96	3.80	3.44	2.95	2.59
300.0	4.33	3.52	3.03	2.59	2.27	1.94	1.58	1.38	1.13
330.0	3.96	3.24	2.79	2.39	1.98	1.66	1.38	1.17	0.89
360.0	4.49	3.68	3.20	2.75	2.47	2.47	2.63	2.71	2.83

C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	2.75	2.35	1.90	1.46	1.13	0.69	0.16	0.12	0.00
30.0	0.69	0.53	0.44	0.44	0.44	0.20	0.04	0.00	0.00
60.0	0.65	0.49	0.40	0.24	0.16	0.08	0.00	0.00	0.00
90.0	1.58	1.25	0.93	0.61	0.16	0.04	0.00	0.00	0.00
120.0	0.40	0.24	0.16	0.04	0.00	0.00	0.00	0.00	0.00
150.0	0.36	0.28	0.24	0.16	0.04	0.00	0.00	0.00	0.00
180.0	1.54	1.17	0.89	0.57	0.08	0.00	0.00	0.00	0.00
210.0	0.49	0.32	0.24	0.40	0.20	0.04	0.00	0.00	0.00
240.0	0.65	0.49	0.32	0.20	0.12	0.00	0.00	0.00	0.00
270.0	2.10	1.70	1.38	1.01	0.65	0.12	0.04	0.00	0.00
300.0	0.93	0.81	0.61	0.49	0.36	0.20	0.12	0.04	0.00
330.0	0.77	0.61	0.44	0.44	0.49	0.40	0.20	0.04	0.00
360.0	2.75	2.35	1.90	1.46	1.13	0.69	0.16	0.12	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