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ROLED

灯具名称: 投光灯
灯具描述: F2224A-18-36DC-RC-Y(5030-XL-18RGBWN-C,CT)
报告编号: ROLED20170922003 电压(V): 36.2000
测试编号: 电流(A): 1.9320
光源规格型号: XL 功率(W): 69.9000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 18 镇流器型号:
发光面长度(mm): 270 发光面宽度(mm): 160
测试模式: C 发光面高度(mm): 0

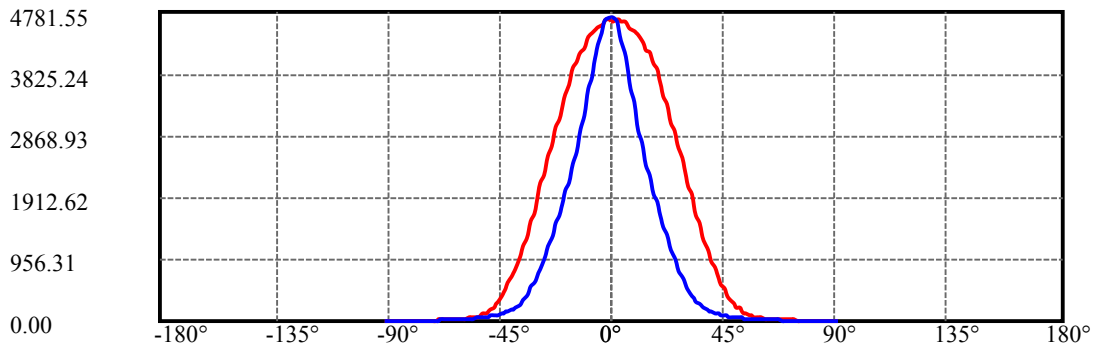
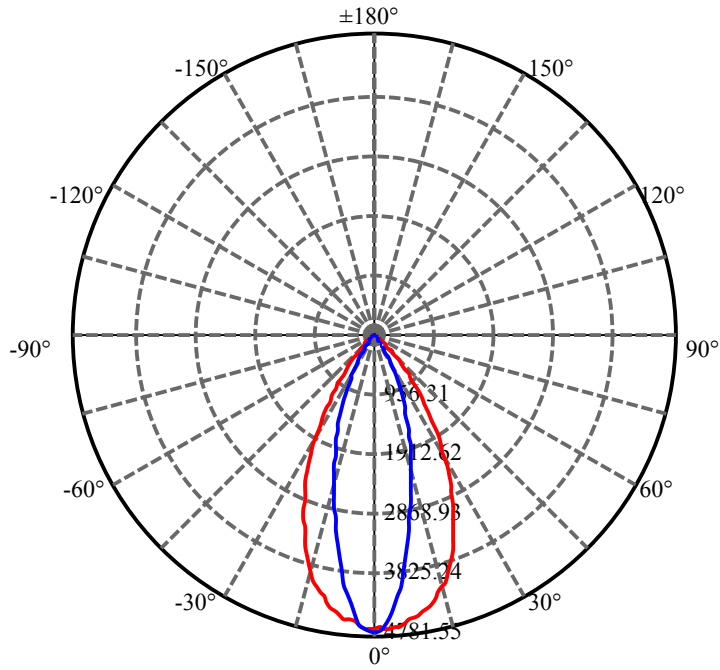
光度结果

灯具光通量(lm): 2639.91
灯具效能(lm/w): 37.77
中心光强(cd): 4647.659
最大光强(cd): 4781.547
最大光强角度: C=30.0 γ =1.0
半峰边角(50%Imax): [V]Left=15.5 Right=14.4
 [H]Left=26.4 Right=29.1
光束扩散角(10%Imax): [V]Left=32.7 Right=31.1
 [H]Left=42.5 Right=45.4
有效光通量(lm): 2332.34

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/22
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	4647.66	4644.02	4653.73	4651.30	4643.61	4632.29	4595.48	4544.51	4524.29
30.0	4774.67	4781.55	4763.75	4724.92	4682.85	4614.90	4520.65	4372.20	4246.80
60.0	4738.67	4718.04	4652.51	4531.57	4394.04	4250.04	4105.63	3959.61	3748.06
90.0	4707.12	4685.68	4622.18	4492.74	4329.32	4167.52	4021.50	3799.43	3597.59
120.0	4681.23	4661.82	4604.38	4486.27	4319.61	4142.44	3978.62	3824.91	3638.44
150.0	4659.79	4673.95	4661.82	4590.63	4475.75	4395.25	4319.21	4239.93	4131.12
180.0	4647.66	4672.33	4649.68	4593.86	4562.31	4539.66	4517.41	4484.65	4441.37
210.0	4774.67	4763.75	4766.99	4754.45	4701.86	4627.44	4542.09	4423.97	4282.80
240.0	4738.67	4729.77	4708.33	4665.86	4579.70	4447.84	4297.37	4148.92	3998.44
270.0	4707.12	4695.39	4666.27	4591.03	4456.74	4285.23	4136.78	3977.01	3765.05
300.0	4681.23	4680.02	4671.93	4649.28	4584.96	4476.96	4318.00	4140.83	3986.71
330.0	4659.79	4662.63	4671.52	4674.36	4652.92	4595.48	4494.76	4400.92	4309.91
360.0	4647.66	4644.02	4653.73	4651.30	4643.61	4632.29	4595.48	4544.51	4524.29
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	4498.00	4468.06	4418.31	4350.35	4269.05	4196.65	4144.06	4076.51	3982.67
30.0	4130.31	4013.81	3909.86	3774.35	3612.15	3401.41	3233.95	3060.01	2898.62
60.0	3523.97	3301.09	3077.41	2884.46	2713.76	2551.97	2384.10	2224.32	2065.36
90.0	3377.14	3157.09	2943.52	2754.21	2587.16	2409.58	2254.26	2109.04	1965.04
120.0	3446.31	3245.68	3031.70	2833.09	2642.57	2473.09	2287.83	2125.63	1957.36
150.0	4021.90	3869.81	3710.85	3581.81	3408.28	3261.05	3101.27	2924.10	2747.74
180.0	4381.10	4301.01	4223.34	4165.10	4101.99	4013.81	3906.62	3795.39	3663.12
210.0	4157.01	4032.83	3919.97	3789.72	3621.86	3442.67	3265.90	3096.82	2938.26
240.0	3802.26	3574.94	3347.20	3146.57	2973.05	2768.37	2615.07	2445.18	2277.72
270.0	3580.60	3382.40	3177.72	2972.64	2801.14	2617.49	2428.19	2289.85	2149.49
300.0	3824.51	3638.85	3452.37	3261.86	3087.92	2891.34	2714.17	2539.83	2363.07
330.0	4234.67	4141.64	4014.62	3882.35	3709.63	3568.87	3426.89	3280.46	3115.43
360.0	4498.00	4468.06	4418.31	4350.35	4269.05	4196.65	4144.06	4076.51	3982.67
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	3880.33	3752.91	3631.57	3488.78	3347.20	3204.42	3069.32	2947.56	2795.07
30.0	2724.28	2550.35	2391.38	2233.22	2088.41	1949.27	1817.81	1688.77	1555.69
60.0	1915.29	1793.54	1646.30	1538.30	1436.77	1335.65	1235.33	1141.08	1055.33
90.0	1830.75	1702.52	1585.22	1457.40	1330.39	1212.68	1113.17	989.80	887.87
120.0	1810.52	1695.65	1558.52	1460.64	1363.15	1266.07	1177.49	1095.38	1020.95
150.0	2579.88	2430.62	2263.16	2108.23	1958.97	1819.02	1696.46	1578.34	1474.79
180.0	3517.50	3378.35	3238.40	3117.45	2986.39	2844.82	2700.42	2559.25	2403.11
210.0	2746.93	2595.25	2426.98	2270.84	2128.05	1983.65	1857.04	1723.96	1586.43
240.0	2121.99	1969.09	1836.41	1686.75	1574.30	1458.21	1355.47	1260.01	1169.40
270.0	2014.39	1878.88	1759.56	1634.57	1509.18	1380.95	1262.84	1150.79	1040.77
300.0	2191.16	2028.95	1885.76	1753.90	1632.95	1517.67	1412.91	1315.83	1226.03
330.0	2946.75	2790.21	2618.30	2452.86	2289.04	2136.14	1987.29	1851.78	1737.72
360.0	3880.33	3752.91	3631.57	3488.78	3347.20	3204.42	3069.32	2947.56	2795.07
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	2668.87	2524.46	2368.73	2223.11	2086.39	1948.05	1791.11	1640.23	1503.11
30.0	1454.57	1343.74	1236.95	1141.08	1054.12	955.82	861.58	791.19	717.58
60.0	968.36	886.66	805.07	724.82	642.58	559.66	496.96	440.21	385.53
90.0	782.30	690.47	616.05	545.67	478.11	397.22	346.25	298.52	258.07
120.0	929.94	805.15	770.36	683.76	605.53	534.58	478.52	424.03	372.42
150.0	1363.56	1246.25	1128.54	1020.95	920.63	829.62	762.88	693.31	626.97
180.0	2255.87	2136.55	1984.05	1823.47	1677.04	1533.04	1397.94	1273.35	1161.71
210.0	1481.67	1369.22	1266.07	1170.21	1080.41	982.52	889.89	803.41	737.68
240.0	1092.95	1006.79	922.25	842.57	767.33	683.60	602.70	539.60	476.90
270.0	944.90	798.27	741.44	660.38	589.47	521.11	440.62	374.73	320.97
300.0	1146.34	1057.76	976.86	897.58	813.04	728.09	644.36	578.43	514.11
330.0	1615.96	1499.87	1389.44	1274.57	1162.12	1052.50	959.87	870.07	792.73
360.0	2668.87	2524.46	2368.73	2223.11	2086.39	1948.05	1791.11	1640.23	1503.11

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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	1370.43	1246.25	1138.25	1027.02	921.04	821.13	729.71	642.74	560.23
30.0	655.69	596.63	541.22	497.53	446.97	406.52	367.69	331.69	295.28
60.0	338.24	301.39	258.68	226.40	202.33	177.61	156.62	139.35	125.47
90.0	225.71	205.08	176.48	158.76	143.23	129.36	118.03	107.43	97.28
120.0	326.71	290.79	249.86	218.35	195.25	171.51	151.81	135.06	121.15
150.0	569.53	520.59	463.96	424.32	382.65	343.01	307.42	275.46	246.74
180.0	1049.26	945.71	798.35	748.68	671.79	585.31	508.01	438.88	371.33
210.0	670.61	610.34	560.87	509.06	460.84	415.90	374.85	340.83	301.47
240.0	422.29	372.14	331.28	287.19	250.79	221.66	205.08	169.81	149.70
270.0	275.99	238.33	210.34	185.14	164.91	148.09	134.05	121.92	110.59
300.0	457.49	405.31	356.77	316.32	272.63	240.68	210.74	192.78	162.77
330.0	720.85	661.72	600.92	538.47	492.55	444.46	400.69	360.85	327.48
360.0	1370.43	1246.25	1138.25	1027.02	921.04	821.13	729.71	642.74	560.23
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	494.29	423.91	361.62	304.99	256.85	221.66	206.29	157.51	128.99
30.0	263.73	237.03	209.12	184.73	165.20	151.97	137.57	123.69	105.21
60.0	112.45	100.52	91.38	82.88	75.68	69.13	64.56	60.88	58.33
90.0	89.51	81.55	73.90	67.51	62.09	55.94	51.61	47.20	43.12
120.0	106.79	96.15	87.37	79.32	72.65	66.34	61.65	57.20	53.47
150.0	216.41	205.08	168.76	149.58	133.93	118.84	107.92	93.84	77.74
180.0	311.30	262.11	221.87	185.30	156.18	127.82	104.24	87.13	73.74
210.0	271.66	241.24	213.37	188.62	168.80	153.30	137.04	119.93	101.20
240.0	132.31	117.43	105.05	95.38	86.16	78.15	71.43	66.22	61.60
270.0	101.33	92.06	83.89	76.37	69.53	63.91	57.84	53.35	48.86
300.0	143.76	128.47	114.03	102.14	91.90	83.12	75.84	69.17	64.11
330.0	292.90	258.27	232.46	205.69	181.30	160.54	145.86	131.42	118.56
360.0	494.29	423.91	361.62	304.99	256.85	221.66	206.29	157.51	128.99
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	106.67	89.03	76.57	67.59	59.50	53.31	47.77	42.96	38.95
30.0	87.69	72.77	60.71	53.60	46.76	42.27	38.10	34.42	31.27
60.0	57.92	59.46	58.85	52.91	46.60	40.65	35.51	30.26	26.29
90.0	39.72	36.73	33.98	31.15	28.40	26.05	24.15	22.45	20.95
120.0	51.74	49.39	46.92	43.28	39.44	33.73	29.20	25.69	22.81
150.0	64.23	54.16	46.76	41.42	37.54	33.53	30.34	27.67	25.36
180.0	64.80	57.11	50.68	45.18	41.02	36.73	33.78	30.90	28.31
210.0	82.76	68.08	58.41	50.76	44.98	40.25	36.08	32.48	29.33
240.0	58.65	57.36	56.75	53.92	47.73	41.74	36.45	32.16	28.64
270.0	44.86	41.30	38.10	35.43	32.40	29.73	27.10	25.00	23.18
300.0	59.26	55.98	54.16	52.30	49.75	47.53	44.25	39.28	33.01
330.0	106.87	92.31	75.96	62.09	53.15	46.31	41.06	36.89	33.21
360.0	106.67	89.03	76.57	67.59	59.50	53.31	47.77	42.96	38.95
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	35.60	32.89	30.38	28.15	25.85	23.82	22.09	20.22	18.77
30.0	28.56	26.33	23.95	21.84	20.02	18.28	16.67	15.05	13.63
60.0	23.34	20.99	19.01	17.03	15.33	13.71	12.18	10.84	9.55
90.0	19.74	18.61	17.27	16.34	15.17	13.59	11.85	10.31	8.70
120.0	20.51	18.49	16.75	15.01	13.51	12.09	10.80	9.55	8.41
150.0	23.10	21.20	19.58	18.00	16.42	14.93	13.55	12.22	11.04
180.0	26.09	24.11	22.37	20.63	18.97	17.60	16.14	14.72	13.39
210.0	26.98	24.71	22.61	20.75	19.01	17.43	15.98	14.72	13.43
240.0	25.77	23.06	20.67	18.81	16.91	15.29	13.75	12.38	11.04
270.0	21.56	20.35	19.05	17.96	16.83	15.53	14.00	12.18	10.56
300.0	28.36	24.84	21.96	19.78	17.96	16.06	14.48	13.02	11.85
330.0	30.50	27.42	25.44	23.42	21.60	19.86	18.24	16.83	15.13
360.0	35.60	32.89	30.38	28.15	25.85	23.82	22.09	20.22	18.77

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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	17.15	15.57	14.08	12.66	11.12	9.79	8.66	7.40	6.23
30.0	12.22	10.88	9.67	8.49	7.32	6.19	5.26	4.21	3.40
60.0	8.45	7.28	6.23	5.26	4.41	3.76	3.03	2.51	1.94
90.0	7.44	6.39	5.46	4.69	3.92	3.36	2.71	2.10	1.54
120.0	7.40	6.39	5.46	4.57	3.84	3.16	2.59	2.10	1.54
150.0	9.83	8.74	7.56	6.47	5.62	4.57	3.80	3.03	2.31
180.0	12.13	10.84	9.38	8.29	7.04	5.99	4.81	3.92	3.03
210.0	12.09	10.88	9.67	8.62	7.32	6.35	5.30	4.33	3.56
240.0	9.83	8.78	7.69	6.59	5.66	4.77	4.09	3.32	2.79
270.0	9.10	7.85	6.80	5.82	5.02	4.33	3.64	3.03	2.43
300.0	10.44	9.22	8.21	7.12	6.07	5.14	4.41	3.64	3.03
330.0	13.87	12.46	11.12	9.87	8.86	7.64	6.55	5.46	4.45
360.0	17.15	15.57	14.08	12.66	11.12	9.79	8.66	7.40	6.23
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	5.06	4.00	3.07	2.35	1.66	1.05	0.65	0.32	0.12
30.0	2.67	2.02	1.42	0.93	0.57	0.28	0.12	0.04	0.00
60.0	1.42	0.93	0.65	0.40	0.20	0.08	0.00	0.00	0.00
90.0	1.05	0.77	0.44	0.20	0.08	0.00	0.00	0.00	0.00
120.0	1.05	0.65	0.44	0.16	0.08	0.00	0.00	0.00	0.00
150.0	1.74	1.25	0.85	0.49	0.24	0.08	0.00	0.00	0.00
180.0	2.31	1.62	1.05	0.69	0.40	0.12	0.00	0.00	0.00
210.0	2.79	2.10	1.50	1.05	0.69	0.40	0.20	0.04	0.00
240.0	2.22	1.66	1.17	0.81	0.49	0.24	0.16	0.04	0.00
270.0	1.78	1.33	0.93	0.65	0.36	0.20	0.12	0.00	0.00
300.0	2.43	1.90	1.38	0.93	0.61	0.36	0.20	0.08	0.00
330.0	3.64	2.87	2.18	1.58	1.09	0.73	0.44	0.20	0.04
360.0	5.06	4.00	3.07	2.35	1.66	1.05	0.65	0.32	0.12
C/γ(°)	90.0								
0.0	0.04								
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	0.04								