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ROLED

灯具名称: 投光灯
灯具描述: F2224A-18-36DC-RC-Y(30-XL-18RGBWN-C,CT)
报告编号: ROLED20170922009 电压(V): 36.1000
测试编号: 电流(A): 1.9310
光源规格型号: XL 功率(W): 69.8000
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

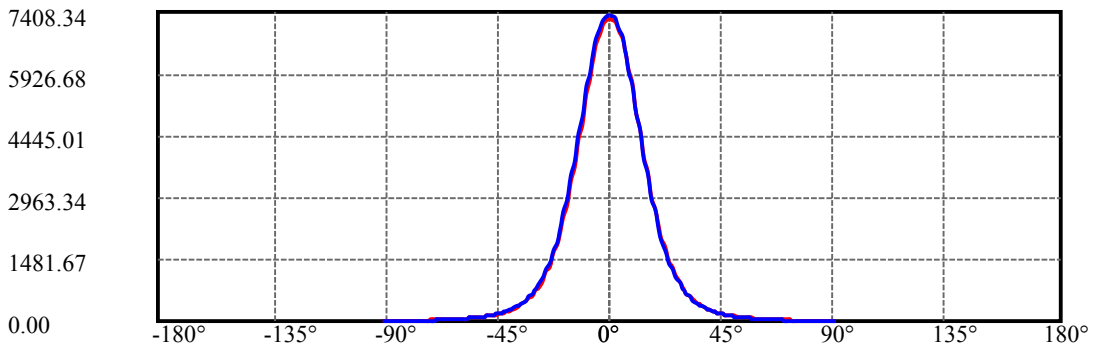
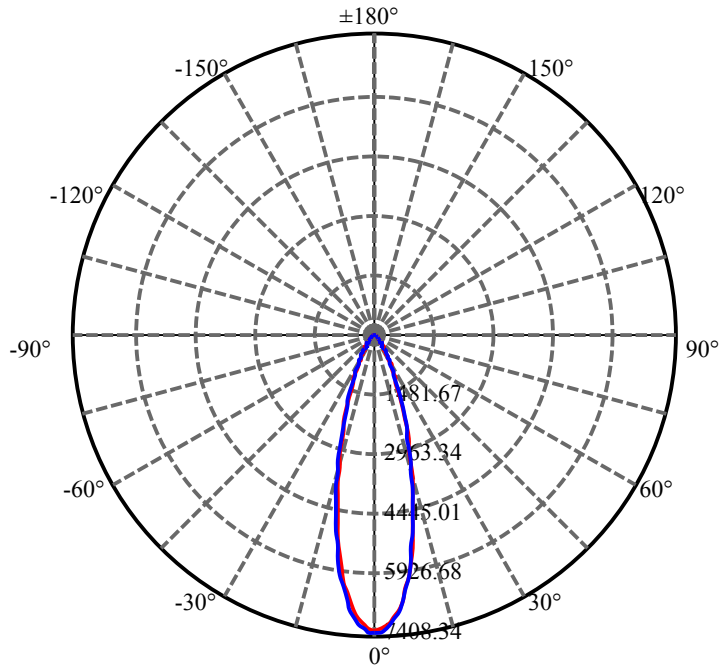
光度结果

灯具光通量(lm): 2684.86
灯具效能(lm/w): 38.47
中心光强(cd): 7249.377
最大光强(cd): 7408.344
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=14.5 Right=14.6
 [H]Left=14.1 Right=14.8
光束扩散角(10%Imax): [V]Left=29.9 Right=30.0
 [H]Left=29.4 Right=30.2
有效光通量(lm): 2135.06

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	7249.38	7243.31	7191.13	7098.10	6962.99	6777.33	6553.65	6287.89	6010.00
30.0	7408.34	7359.81	7278.10	7147.44	6968.25	6743.76	6487.31	6214.27	5878.14
60.0	7361.42	7323.81	7239.27	7111.44	6939.94	6716.66	6484.48	6196.88	5831.62
90.0	7331.09	7314.10	7250.19	7147.85	7012.34	6816.57	6556.48	6302.45	5981.28
120.0	7297.11	7255.45	7176.97	7050.37	6859.85	6654.77	6394.68	6098.18	5753.96
150.0	7270.82	7241.69	7176.97	7064.52	6904.34	6694.00	6448.88	6187.17	5861.15
180.0	7249.38	7215.40	7134.50	7011.13	6844.88	6625.24	6366.36	6109.10	5777.82
210.0	7408.34	7407.94	7359.00	7265.15	7127.63	6942.77	6737.69	6445.64	6168.16
240.0	7361.42	7357.78	7311.67	7219.04	7080.70	6892.61	6689.15	6422.18	6083.22
270.0	7331.09	7312.07	7237.65	7120.75	6980.39	6775.71	6527.35	6242.59	5947.31
300.0	7297.11	7298.32	7255.85	7184.25	7044.30	6860.25	6662.86	6401.55	6090.50
330.0	7270.82	7258.68	7200.03	7099.31	6955.31	6761.56	6546.36	6273.33	5957.82
360.0	7249.38	7243.31	7191.13	7098.10	6962.99	6777.33	6553.65	6287.89	6010.00
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	5684.79	5332.88	4966.00	4610.04	4290.89	3900.56	3595.16	3269.95	2962.53
30.0	5535.12	5170.27	4795.71	4437.32	4114.94	3762.62	3437.81	3113.81	2806.39
60.0	5511.66	5152.88	4778.72	4413.05	4098.76	3737.54	3400.19	3093.59	2792.24
90.0	5648.38	5293.24	4958.31	4599.12	4231.43	3871.03	3539.34	3217.77	2909.14
120.0	5431.57	5071.98	4694.99	4332.96	3986.31	3636.82	3307.56	3034.13	2727.52
150.0	5528.65	5173.91	4809.46	4454.71	4093.10	3763.43	3431.34	3110.98	2812.06
180.0	5431.57	5080.88	4711.57	4354.40	4009.37	3686.17	3352.06	3047.88	2750.98
210.0	5833.64	5486.18	5119.71	4745.95	4422.76	4063.97	3720.96	3391.29	3070.13
240.0	5787.13	5430.36	5054.58	4692.56	4369.37	4008.15	3665.54	3337.09	3028.87
270.0	5603.89	5218.40	4893.59	4524.29	4164.69	3813.59	3512.64	3197.95	2893.76
300.0	5756.79	5400.83	5065.91	4668.69	4345.10	3987.93	3649.36	3323.34	3032.91
330.0	5620.47	5277.06	4917.86	4554.22	4232.65	3871.84	3525.59	3201.59	2927.34
360.0	5684.79	5332.88	4966.00	4610.04	4290.89	3900.56	3595.16	3269.95	2962.53
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	2681.81	2419.29	2198.84	1980.82	1779.38	1592.50	1425.44	1277.80	1144.32
30.0	2562.48	2278.93	2062.53	1856.64	1666.93	1493.40	1340.90	1211.06	1079.20
60.0	2518.39	2272.46	2058.48	1847.74	1659.24	1481.26	1327.56	1208.63	1067.47
90.0	2661.99	2393.00	2139.38	1918.93	1718.30	1554.48	1382.16	1251.11	1118.03
120.0	2452.86	2213.00	1984.86	1800.41	1601.00	1444.86	1292.77	1162.12	1036.72
150.0	2548.33	2297.54	2078.71	1867.96	1670.97	1494.21	1343.33	1215.92	1073.53
180.0	2479.56	2265.58	2013.99	1829.54	1644.68	1465.49	1309.76	1178.30	1064.63
210.0	2770.39	2498.57	2270.44	2036.64	1827.51	1641.45	1475.20	1323.92	1196.90
240.0	2744.91	2477.54	2249.40	2026.93	1819.83	1627.69	1459.83	1325.53	1177.08
270.0	2612.24	2351.74	2108.64	1888.59	1715.06	1538.70	1380.14	1236.95	1119.24
300.0	2736.01	2461.36	2212.19	1990.53	1788.28	1601.00	1450.12	1296.81	1158.88
330.0	2620.73	2365.09	2147.07	1920.55	1718.70	1537.49	1391.87	1233.31	1115.20
360.0	2681.81	2419.29	2198.84	1980.82	1779.38	1592.50	1425.44	1277.80	1144.32
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1036.72	927.91	830.43	744.27	667.01	597.85	535.96	485.80	436.05
30.0	970.79	872.09	781.89	705.85	636.27	576.81	520.99	470.02	422.70
60.0	967.15	839.73	783.63	704.55	635.46	576.00	518.77	469.09	422.37
90.0	1001.94	897.58	802.52	730.12	648.41	585.71	526.65	472.45	423.10
120.0	927.10	797.83	754.63	675.99	607.84	543.00	486.53	438.72	397.78
150.0	973.62	870.48	777.85	698.97	626.97	566.70	509.67	457.49	409.75
180.0	941.67	800.98	766.84	686.47	617.34	551.77	499.96	450.33	403.93
210.0	1069.89	960.68	806.36	781.12	711.31	640.84	577.50	520.87	470.15
240.0	1055.33	957.85	860.36	774.21	696.95	632.63	563.46	514.11	463.55
270.0	989.80	887.06	799.24	724.57	650.07	582.84	528.64	474.23	426.06
300.0	1036.72	927.10	828.00	741.04	670.25	599.46	536.77	480.95	431.19
330.0	997.08	892.32	801.75	717.29	650.11	582.47	522.08	467.84	419.79
360.0	1036.72	927.91	830.43	744.27	667.01	597.85	535.96	485.80	436.05

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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	392.77	354.34	323.19	290.43	263.73	241.89	220.45	205.08	184.25
30.0	383.46	347.87	314.70	290.43	264.94	242.29	222.07	205.89	188.62
60.0	381.97	347.42	315.10	289.46	264.94	241.48	220.77	203.06	186.23
90.0	386.29	348.68	314.29	285.17	259.69	235.82	215.60	205.48	181.58
120.0	358.67	325.13	293.70	266.56	243.63	221.83	204.59	188.09	172.56
150.0	370.52	334.92	302.56	277.89	252.81	228.94	210.34	206.29	176.28
180.0	363.76	329.46	297.39	269.56	248.12	225.43	205.69	188.70	174.22
210.0	424.80	384.59	352.15	319.55	290.95	265.63	242.94	222.88	204.76
240.0	419.06	380.23	344.63	316.32	288.41	263.33	240.68	220.45	205.89
270.0	383.87	346.69	313.32	283.92	260.50	237.52	216.81	198.61	182.31
300.0	392.77	350.29	319.96	289.62	262.52	239.06	218.83	205.08	184.21
330.0	378.00	341.56	311.95	282.38	256.61	233.39	215.03	194.93	178.91
360.0	392.77	354.34	323.19	290.43	263.73	241.89	220.45	205.08	184.25
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	170.82	157.11	145.17	134.58	124.63	115.56	107.35	100.48	93.68
30.0	172.48	160.46	147.80	136.88	126.85	118.07	109.70	100.84	93.92
60.0	171.34	159.78	147.52	136.64	127.13	117.63	109.86	101.53	95.02
90.0	167.30	154.23	141.98	132.19	120.66	112.17	104.12	96.55	89.15
120.0	158.93	147.28	137.25	127.54	118.72	110.18	102.46	95.66	89.15
150.0	162.45	151.20	139.55	129.12	119.29	110.95	102.42	95.26	88.87
180.0	158.89	146.79	136.27	125.96	116.82	108.28	100.56	94.57	87.41
210.0	189.99	174.82	161.27	149.06	138.86	127.62	118.07	110.23	102.09
240.0	186.15	172.92	159.70	147.92	136.92	127.05	117.91	109.29	102.26
270.0	167.66	154.68	143.92	132.96	122.93	113.87	105.74	98.90	90.85
300.0	169.40	155.89	143.92	133.36	124.50	115.44	107.31	99.79	93.03
330.0	165.64	152.62	140.89	130.29	121.39	112.29	103.39	96.88	89.96
360.0	170.82	157.11	145.17	134.58	124.63	115.56	107.35	100.48	93.68
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	87.49	81.59	76.25	71.27	66.58	62.70	58.69	54.73	51.13
30.0	87.33	81.34	75.52	70.95	66.14	61.44	57.32	53.39	49.55
60.0	88.42	82.56	76.81	71.47	67.27	62.13	58.25	54.24	50.24
90.0	82.60	77.26	71.47	66.46	61.69	57.07	52.83	48.82	45.06
120.0	83.85	77.87	73.09	68.24	63.91	59.70	56.10	52.46	48.42
150.0	82.80	77.18	71.84	67.71	63.30	58.61	55.17	51.53	47.93
180.0	82.11	76.85	71.76	67.11	63.30	59.10	54.81	51.57	47.97
210.0	94.65	87.90	82.36	76.85	71.23	66.90	62.54	58.33	54.45
240.0	95.26	88.71	82.76	77.42	72.77	67.59	63.67	59.38	55.42
270.0	84.86	78.84	73.21	68.20	63.47	59.54	54.97	51.41	47.61
300.0	86.97	81.22	76.57	71.76	67.15	62.94	58.94	55.09	51.45
330.0	83.73	78.15	73.50	68.68	64.15	60.03	56.06	52.38	48.78
360.0	87.49	81.59	76.25	71.27	66.58	62.70	58.69	54.73	51.13
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	47.69	44.25	41.10	38.35	35.31	32.52	30.22	27.87	25.73
30.0	46.07	43.08	39.68	36.53	33.57	30.50	27.67	25.08	22.77
60.0	46.36	42.76	39.32	35.64	32.20	28.72	25.48	22.89	20.47
90.0	41.34	37.74	34.18	30.94	28.15	25.85	23.66	21.56	19.38
120.0	45.14	41.74	38.27	34.75	31.51	28.48	25.32	22.57	20.27
150.0	44.70	41.87	38.67	35.76	32.93	30.01	27.26	24.71	22.49
180.0	44.49	41.34	38.51	35.47	32.89	30.46	28.27	26.05	23.54
210.0	51.05	47.53	44.13	40.85	37.70	34.58	31.59	29.00	26.29
240.0	51.69	47.97	44.82	41.18	38.06	34.75	31.51	28.11	24.96
270.0	43.89	40.41	37.25	33.98	30.78	27.79	25.16	22.85	20.59
300.0	48.30	44.82	41.50	38.22	34.83	32.00	28.60	25.77	22.93
330.0	45.79	42.59	39.52	36.53	33.73	30.90	28.15	25.77	23.18
360.0	47.69	44.25	41.10	38.35	35.31	32.52	30.22	27.87	25.73

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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	23.06	20.79	18.57	16.38	14.28	12.46	10.84	8.98	7.40
30.0	20.47	18.08	15.69	13.71	11.57	9.10	7.44	5.87	4.49
60.0	18.45	16.34	14.16	12.13	10.23	8.33	6.63	5.42	4.25
90.0	17.35	15.57	13.27	11.65	10.03	8.41	6.96	5.66	4.04
120.0	18.08	16.06	14.04	12.22	10.40	8.66	7.00	5.70	4.33
150.0	20.27	18.12	15.94	13.87	11.81	9.71	7.97	6.31	4.89
180.0	21.40	19.25	17.03	14.80	12.90	10.96	9.30	7.73	5.91
210.0	23.78	21.44	19.21	17.03	14.85	12.90	10.84	8.86	6.96
240.0	22.33	19.74	17.47	15.29	13.15	11.16	9.38	7.85	6.35
270.0	18.73	16.71	14.60	12.82	11.08	9.51	7.89	6.55	5.14
300.0	20.43	18.08	15.94	13.91	11.93	10.27	8.53	6.88	5.46
330.0	20.87	18.73	16.50	14.40	12.30	10.48	8.58	6.76	5.30
360.0	23.06	20.79	18.57	16.38	14.28	12.46	10.84	8.98	7.40
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	5.66	4.21	3.07	2.10	1.25	0.77	0.36	0.12	0.00
30.0	3.32	2.35	1.54	0.97	0.57	0.24	0.12	0.04	0.00
60.0	2.87	1.82	1.13	0.77	0.32	0.16	0.08	0.00	0.00
90.0	2.79	1.94	1.25	0.65	0.32	0.20	0.08	0.00	0.00
120.0	3.16	1.98	1.33	0.85	0.40	0.20	0.08	0.00	0.00
150.0	3.80	2.75	1.82	1.21	0.77	0.36	0.16	0.08	0.00
180.0	4.37	3.24	2.22	1.38	0.85	0.44	0.16	0.04	0.00
210.0	5.50	4.17	2.99	2.10	1.42	0.89	0.44	0.20	0.08
240.0	4.81	3.72	2.43	1.62	1.05	0.53	0.28	0.16	0.04
270.0	3.52	2.43	1.74	1.09	0.53	0.28	0.16	0.08	0.00
300.0	4.25	2.99	1.90	1.21	0.77	0.32	0.16	0.12	0.00
330.0	4.17	3.11	2.10	1.38	0.93	0.49	0.24	0.08	0.00
360.0	5.66	4.21	3.07	2.10	1.25	0.77	0.36	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								