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ROLED

灯具名称: 投光灯
灯具描述: F3072C-27-UN(4-LZ-27WN-AA,L670mm,C,CT)
报告编号: ROLED20170930005 电压(V): 220.0000
测试编号: 电流(A): 0.4250
光源规格型号: LZ 功率(W): 91.4000
每个光源光通量(lm) 功率因数: 0.9770
光源数量: 27 镇流器型号:
发光面长度(mm): 610 发光面宽度(mm): 100
测试模式: C 发光面高度(mm): 0

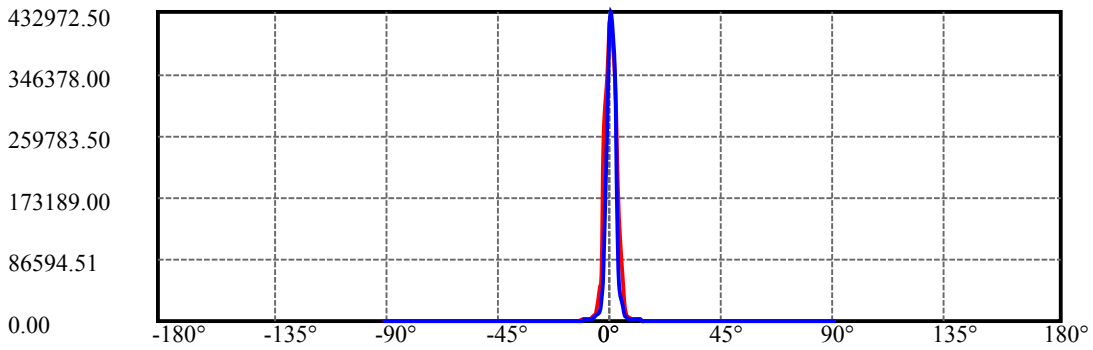
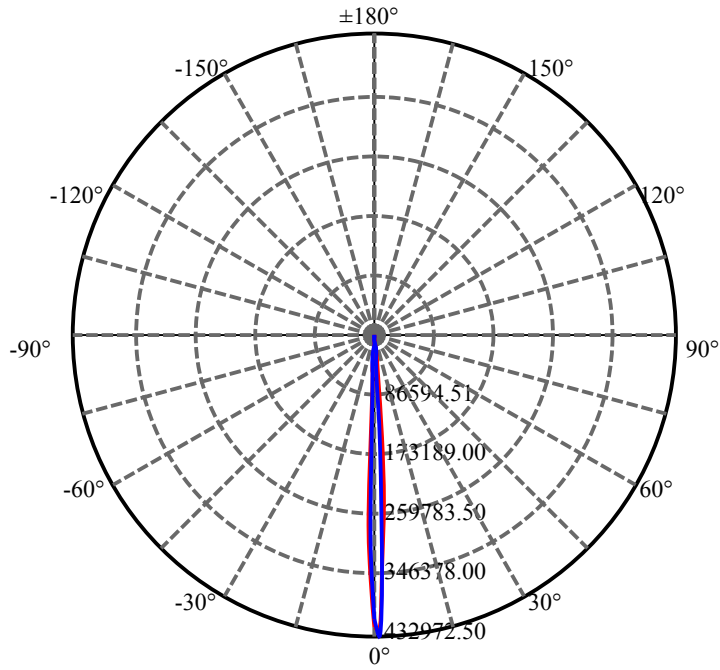
光度结果

灯具光通量(lm): 3973.80
灯具效能(lm/w): 43.48
中心光强(cd): 418370.200
最大光强(cd): 432972.500
最大光强角度: C=30.0 γ =1.0
半峰边角(50%Imax): [V]Left=1.5 Right=3.0
 [H]Left=2.1 Right=3.4
光束扩散角(10%Imax): [V]Left=3.3 Right=4.8
 [H]Left=4.5 Right=5.9
有效光通量(lm): 2865.90

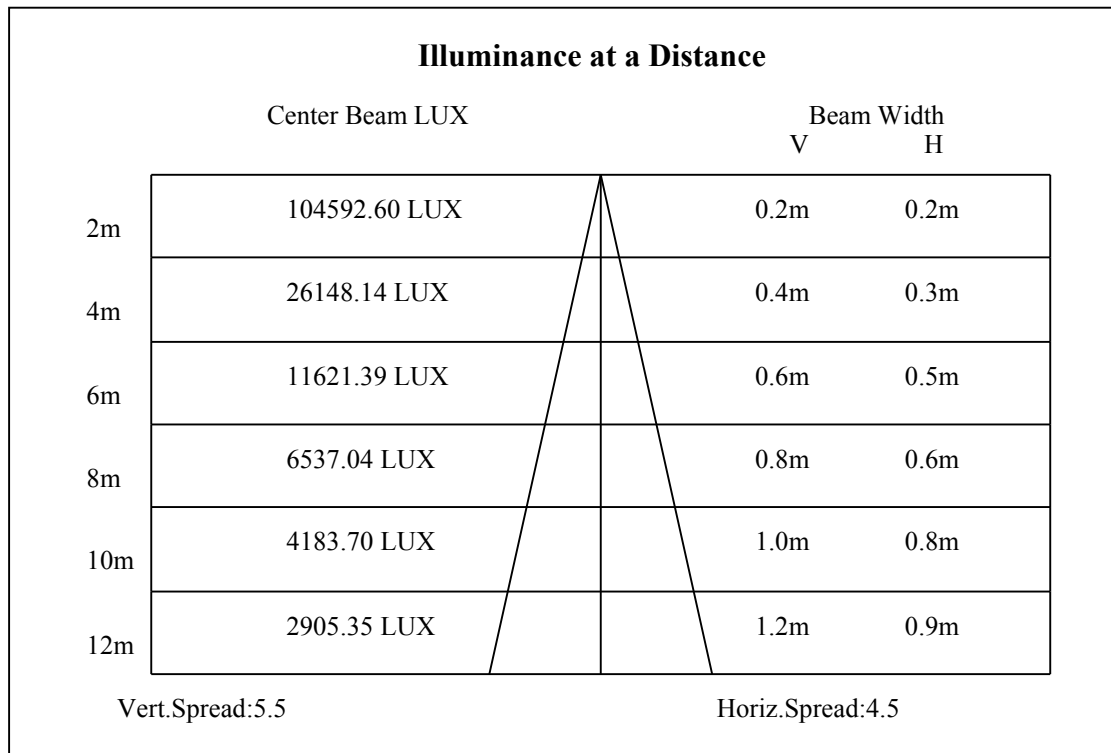
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/30
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)

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C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	418370.20	416388.20	337228.30	239542.50	146104.00	60269.91	21438.29	8733.07	5359.57
30.0	407529.70	432972.50	364936.30	261506.70	160544.50	73416.02	22368.63	9481.39	5408.11
60.0	428846.70	428563.50	336136.20	132512.90	62264.07	25107.07	7954.41	5768.92	4036.47
90.0	408662.30	431516.30	342769.90	162122.00	53353.02	21964.13	8712.84	5553.73	3935.75
120.0	425570.30	392927.40	295443.90	76138.28	47754.80	17809.96	7782.50	4576.06	3286.94
150.0	422738.80	389853.30	314172.00	194036.70	74548.61	27627.08	13676.01	5780.25	3664.73
180.0	418370.20	346734.00	257785.30	75426.37	46715.25	11184.31	6998.99	4524.29	3252.55
210.0	407529.70	311987.80	182994.00	78634.02	24504.37	7748.93	5706.23	3846.35	2921.68
240.0	428846.70	319430.50	162041.10	57478.88	22570.88	8882.73	5602.27	4049.01	2973.05
270.0	408662.30	288607.90	79297.40	33540.81	12648.59	7805.16	5313.86	3649.77	2778.89
300.0	425570.30	353893.60	197475.00	69694.66	24391.11	10909.26	6548.79	4498.00	3276.42
330.0	422738.80	364491.30	246580.80	75167.49	49227.16	18841.42	7789.78	5300.92	3737.14
360.0	418370.20	416388.20	337228.30	239542.50	146104.00	60269.91	21438.29	8733.07	5359.57
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	3790.13	2786.98	2111.47	1623.24	1310.97	1055.33	864.41	721.62	610.79
30.0	3790.13	2734.39	2095.29	1662.88	1324.32	1067.06	869.67	741.44	626.16
60.0	3000.15	2266.39	1769.27	1436.77	1144.32	938.43	784.76	662.52	577.98
90.0	2916.42	2216.64	1874.43	1393.08	1122.07	922.25	770.16	658.92	561.44
120.0	2542.26	1935.92	1519.29	1211.87	978.07	803.13	690.64	595.58	513.47
150.0	2758.66	2107.42	1646.70	1301.67	1074.34	885.44	739.01	625.76	539.19
180.0	2424.95	1846.93	1490.97	1166.97	965.13	802.76	672.96	571.76	484.87
210.0	2207.34	1702.93	1349.40	1093.76	796.78	755.28	650.55	556.14	473.34
240.0	2216.64	1863.11	1350.21	1082.84	890.30	760.05	646.38	553.76	478.52
270.0	2092.46	1620.82	1291.56	1051.69	802.48	749.05	637.20	547.40	477.51
300.0	2418.89	2099.33	1480.46	1178.30	958.25	800.50	671.87	572.77	495.51
330.0	2761.49	2132.10	1649.13	1305.71	1046.03	800.09	722.27	613.70	535.84
360.0	3790.13	2786.98	2111.47	1623.24	1310.97	1055.33	864.41	721.62	610.79
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	526.25	434.83	377.80	325.21	275.46	245.93	227.73	215.19	205.08
30.0	532.32	443.73	374.97	320.36	269.80	242.70	223.69	211.15	205.48
60.0	487.70	409.43	338.08	277.85	243.39	218.99	207.59	202.90	201.36
90.0	483.78	422.29	331.69	269.80	239.87	217.62	205.48	200.02	200.59
120.0	441.51	361.26	296.37	249.01	220.98	200.63	192.46	194.76	190.48
150.0	453.44	379.42	324.81	271.42	236.63	218.83	206.70	205.08	197.03
180.0	415.74	351.30	294.03	252.65	227.89	212.76	203.54	199.34	194.93
210.0	400.69	344.47	287.03	248.32	229.75	214.75	205.48	202.65	198.85
240.0	402.07	339.37	278.70	246.74	224.09	208.32	201.28	196.83	193.07
270.0	406.07	317.04	280.28	250.34	223.40	204.80	209.85	203.38	190.44
300.0	427.55	356.77	292.86	254.83	229.75	207.51	196.14	194.81	191.25
330.0	451.09	382.49	329.46	281.08	245.85	225.63	213.45	205.77	201.60
360.0	526.25	434.83	377.80	325.21	275.46	245.93	227.73	215.19	205.08
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	199.25	197.31	186.19	170.66	156.78	137.45	117.63	107.07	97.81
30.0	198.08	196.46	191.37	176.93	160.95	138.98	117.47	105.41	96.72
60.0	195.65	191.04	192.34	182.71	152.58	128.39	113.22	101.37	92.99
90.0	187.61	180.93	186.96	194.08	150.80	120.86	111.20	97.28	90.00
120.0	182.79	182.79	188.50	163.74	131.14	113.91	100.56	90.93	83.77
150.0	194.36	191.37	181.01	161.80	140.44	120.22	104.32	95.74	87.41
180.0	192.50	180.53	165.40	151.48	126.73	111.32	99.83	90.57	83.89
210.0	193.43	183.36	167.02	149.66	123.74	109.86	100.88	91.09	84.98
240.0	185.50	185.70	174.66	147.60	121.92	110.51	99.67	90.81	85.19
270.0	182.75	187.81	176.76	139.71	120.94	109.90	97.81	90.85	84.18
300.0	184.25	181.70	178.50	159.65	130.85	114.11	103.07	93.28	86.80
330.0	195.82	191.45	181.86	164.87	144.73	124.14	110.67	100.80	93.11
360.0	199.25	197.31	186.19	170.66	156.78	137.45	117.63	107.07	97.81

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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	89.88	83.29	77.58	73.34	67.63	63.02	58.81	54.97	51.13
30.0	88.38	83.16	77.46	72.61	66.74	62.45	58.13	53.47	50.04
60.0	86.48	82.31	77.02	70.95	66.98	63.10	58.65	54.49	50.80
90.0	83.00	78.47	74.35	65.16	62.49	58.49	52.67	48.66	45.83
120.0	77.91	73.17	66.46	61.85	58.00	53.80	49.35	45.75	42.67
150.0	81.63	75.24	69.78	64.72	59.62	55.58	50.97	47.37	44.49
180.0	77.78	72.49	66.86	62.05	57.48	53.35	49.79	46.76	44.33
210.0	79.32	74.18	69.29	64.19	60.59	55.74	52.14	48.94	46.48
240.0	80.37	76.13	70.67	66.22	62.25	57.40	53.84	50.52	47.45
270.0	80.49	76.37	69.74	67.11	61.56	56.63	52.79	49.59	47.20
300.0	81.67	78.03	73.54	68.20	64.60	60.51	55.74	52.42	48.98
330.0	87.53	82.27	77.83	72.77	67.23	63.06	58.94	55.09	51.90
360.0	89.88	83.29	77.58	73.34	67.63	63.02	58.81	54.97	51.13
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	48.18	45.79	43.48	41.22	39.03	37.05	35.15	33.05	31.55
30.0	47.29	44.82	42.27	39.84	37.38	35.35	33.41	31.47	29.97
60.0	47.81	44.45	41.58	38.91	36.69	34.38	32.64	31.15	30.09
90.0	42.84	40.29	37.90	35.72	33.49	31.67	30.05	28.48	27.10
120.0	40.13	37.86	35.56	33.37	31.43	29.73	28.11	26.66	25.36
150.0	41.78	39.64	37.25	34.95	32.76	30.86	29.00	27.51	26.21
180.0	41.91	39.48	37.13	35.07	33.13	31.23	29.53	27.38	25.69
210.0	43.85	41.34	39.24	36.73	34.38	32.32	30.42	28.48	26.82
240.0	44.70	41.82	39.16	36.73	34.54	32.48	30.54	29.12	27.42
270.0	44.62	42.11	39.60	37.25	35.39	33.17	31.23	29.37	27.75
300.0	45.75	42.88	40.33	38.18	35.64	33.78	31.83	30.22	28.64
330.0	49.15	46.48	43.77	41.34	39.11	36.97	34.91	32.89	31.23
360.0	48.18	45.79	43.48	41.22	39.03	37.05	35.15	33.05	31.55
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	29.85	28.19	26.62	25.40	24.11	22.93	21.80	20.79	19.86
30.0	28.15	26.66	24.88	23.38	21.96	20.67	19.50	18.08	17.03
60.0	29.12	29.45	28.76	27.51	25.40	23.38	20.22	18.08	16.75
90.0	25.60	24.07	22.45	21.20	20.22	19.25	17.88	16.95	16.14
120.0	24.07	22.61	21.28	20.18	19.05	17.96	16.99	16.18	15.33
150.0	24.80	23.38	22.09	20.95	20.02	18.97	18.08	17.23	16.30
180.0	24.19	22.77	21.60	20.43	19.42	18.20	17.11	15.94	14.64
210.0	25.40	23.82	22.45	21.16	20.06	18.97	17.76	16.62	15.49
240.0	25.52	24.15	22.73	21.44	20.22	19.21	18.20	17.19	16.06
270.0	25.77	24.19	22.93	21.44	20.27	19.29	18.16	16.99	15.86
300.0	27.18	27.26	25.65	24.67	23.50	22.41	19.33	17.76	16.71
330.0	29.45	27.55	26.13	24.47	23.10	21.76	20.63	19.29	18.04
360.0	29.85	28.19	26.62	25.40	24.11	22.93	21.80	20.79	19.86
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	18.69	17.72	16.62	15.49	14.28	13.15	12.05	11.04	10.03
30.0	15.86	14.68	13.67	12.66	11.69	10.92	10.07	9.38	8.74
60.0	15.53	14.24	13.07	11.81	10.76	9.83	9.06	8.41	7.77
90.0	14.93	13.75	12.66	11.69	10.84	10.07	9.47	8.82	8.29
120.0	14.28	13.27	12.42	11.45	10.56	9.95	9.22	8.62	8.05
150.0	15.37	14.60	13.87	12.98	12.13	11.41	10.52	9.75	9.22
180.0	13.59	12.54	11.69	12.54	15.90	16.18	15.73	12.13	8.82
210.0	14.36	13.31	12.54	11.65	10.80	10.03	9.34	8.70	8.21
240.0	14.89	13.75	12.62	11.65	10.72	9.79	9.06	8.33	7.64
270.0	14.72	13.67	12.58	11.33	10.40	9.47	8.66	8.09	7.48
300.0	15.57	14.52	13.51	12.38	11.29	10.31	9.47	8.78	8.09
330.0	16.95	15.90	14.89	13.96	13.11	12.09	11.12	10.11	9.18
360.0	18.69	17.72	16.62	15.49	14.28	13.15	12.05	11.04	10.03

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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	8.98	8.13	7.24	6.51	5.82	5.06	4.41	3.88	3.28
30.0	8.09	7.64	7.40	7.81	8.74	8.09	8.41	8.41	6.80
60.0	7.28	6.76	6.35	5.95	5.50	5.10	4.53	4.00	3.44
90.0	7.77	7.24	6.63	6.11	5.58	4.98	4.41	3.92	3.48
120.0	7.56	7.04	6.43	5.99	5.42	4.89	4.37	3.96	3.44
150.0	8.94	9.51	10.15	10.27	9.63	9.71	9.14	8.86	6.27
180.0	7.85	7.12	6.55	5.66	4.85	4.21	3.72	3.52	3.36
210.0	7.85	8.53	8.62	8.33	8.82	8.17	7.48	6.76	4.53
240.0	7.12	6.59	5.99	5.34	4.85	4.29	3.88	3.36	2.91
270.0	6.88	6.31	5.78	5.22	4.69	4.21	3.68	3.28	2.83
300.0	7.52	6.96	6.47	5.99	5.58	5.10	4.49	3.96	3.44
330.0	8.45	7.69	7.20	7.00	7.60	7.93	7.64	6.96	6.39
360.0	8.98	8.13	7.24	6.51	5.82	5.06	4.41	3.88	3.28
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	2.83	2.47	2.06	2.10	2.43	1.98	1.29	0.77	0.36
30.0	4.69	3.88	3.36	2.75	2.10	1.46	0.93	0.61	0.40
60.0	2.99	2.55	2.06	1.66	1.29	0.97	0.73	0.53	0.32
90.0	2.99	2.99	2.59	2.18	1.66	1.29	0.97	0.65	0.49
120.0	3.03	2.55	2.06	1.62	1.17	0.85	0.61	0.44	0.20
150.0	4.33	3.64	2.99	2.31	1.66	1.05	0.69	0.36	0.20
180.0	2.51	1.90	1.58	1.29	1.01	0.85	0.61	0.36	0.12
210.0	3.60	2.99	2.47	1.94	1.38	0.85	0.49	0.28	0.08
240.0	2.47	2.10	1.74	1.33	1.01	0.77	0.49	0.32	0.12
270.0	2.43	2.47	1.98	1.58	1.25	0.93	0.65	0.40	0.16
300.0	3.03	2.67	2.18	1.74	1.33	0.97	0.65	0.44	0.24
330.0	4.77	3.60	2.99	2.47	1.86	1.29	0.81	0.49	0.20
360.0	2.83	2.47	2.06	2.10	2.43	1.98	1.29	0.77	0.36
C/γ(°)	90.0								
0.0	0.08								
30.0	0.16								
60.0	0.12								
90.0	0.28								
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	0.08								