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ROLED

灯具名称: 投光灯
灯具描述: F2023C-9-36DC(4-LZ-9WN-C,CT)
报告编号: ROLED20170923003
测试编号:
光源规格型号: XL
每个光源光通量(lm)
光源数量: 9
发光面长度(mm): 155
测试模式: C
电压(V): 36.0000
电流(A): 0.7480
功率(W): 26.9000
功率因数: 0.0000
镇流器型号:
发光面宽度(mm): 155
发光面高度(mm): 0

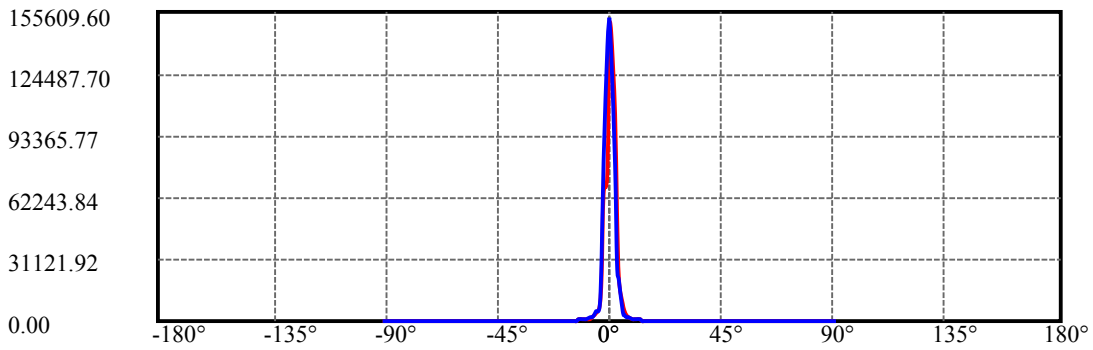
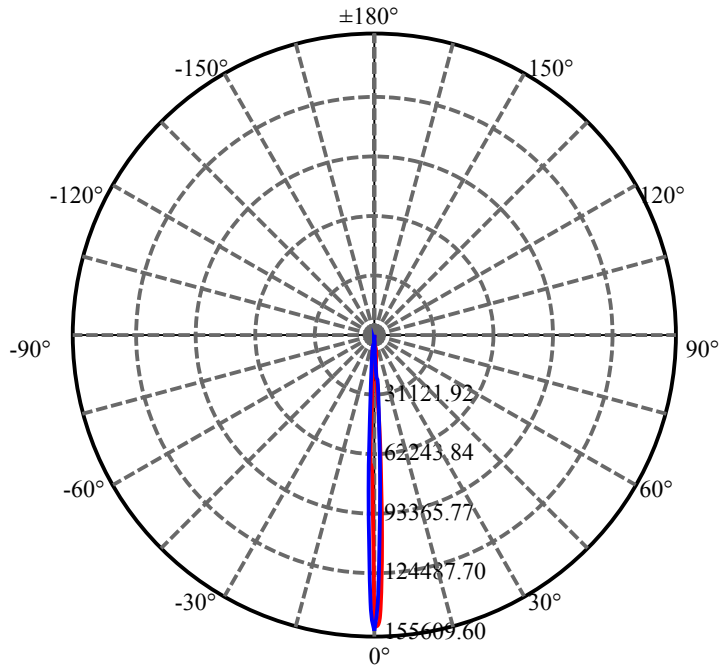
光度结果

灯具光通量(lm): 1307.54
灯具效能(lm/w): 48.61
中心光强(cd): 150957.900
最大光强(cd): 155609.600
最大光强角度: C=120.0 γ =0.0
半峰边角(50%Imax): [V]Left=1.9 Right=1.9
 [H]Left=1.8 Right=2.6
光束扩散角(10%Imax): [V]Left=4.5 Right=4.5
 [H]Left=4.3 Right=4.8
有效光通量(lm): 925.94

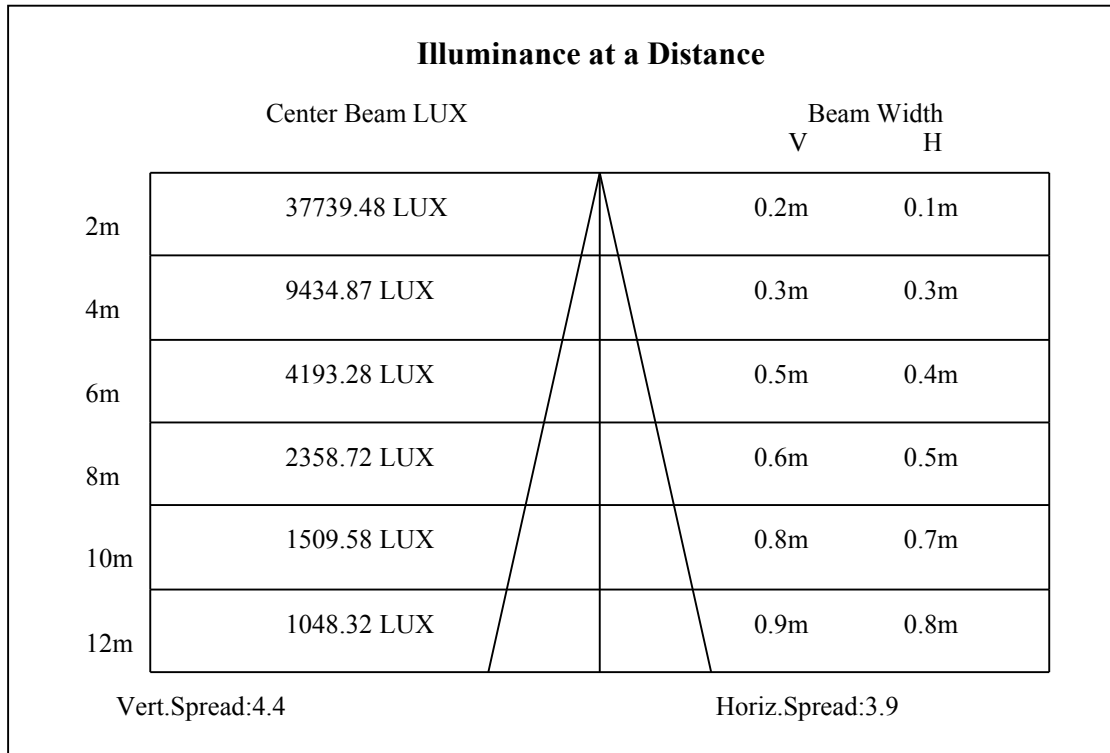
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/23
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	150957.90	144850.00	104643.10	55335.05	21195.59	8781.61	4372.60	2617.09	2079.11
30.0	141695.00	97321.73	47245.13	20912.44	7940.26	3939.79	2382.48	2107.42	1247.47
60.0	144607.30	79074.92	51027.17	19152.88	7976.66	4021.50	2412.41	1749.45	1267.69
90.0	152535.40	134252.20	78472.23	29245.06	20750.64	5129.01	3062.04	2075.06	1494.61
120.0	155609.60	134535.40	77092.89	27412.70	7809.60	4654.94	2833.09	1946.84	1394.70
150.0	155366.90	141371.40	90323.96	36890.04	22894.47	5666.99	3191.47	2240.91	1778.57
180.0	150957.90	75017.83	64197.56	23193.80	7472.66	4153.37	2692.73	1878.08	1350.21
210.0	141695.00	152292.80	105533.00	73124.79	25232.46	7458.50	4247.61	2681.81	1864.32
240.0	144607.30	148733.20	117829.70	62009.24	22125.93	7471.04	4174.40	2714.17	2083.15
270.0	152535.40	137730.90	79924.37	33059.46	7850.86	4983.80	3106.53	2145.45	1563.38
300.0	155609.60	145133.20	100517.30	43078.82	22125.93	5905.64	3288.55	2184.28	1782.61
330.0	155366.90	136760.10	79167.95	34349.80	8049.88	5597.42	3235.56	2027.33	1485.71
360.0	150957.90	144850.00	104643.10	55335.05	21195.59	8781.61	4372.60	2617.09	2079.11
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1317.04	1009.22	768.95	599.87	474.88	385.48	328.86	275.06	236.23
30.0	946.12	732.95	573.58	457.89	376.59	321.98	275.06	233.39	205.48
60.0	799.73	745.85	582.47	466.91	385.57	326.59	277.85	236.95	201.40
90.0	1138.25	856.32	662.97	533.93	429.17	353.13	298.52	257.26	219.64
120.0	1024.99	787.80	613.05	501.58	407.00	333.26	280.76	244.28	207.22
150.0	1165.35	871.69	671.06	548.09	439.28	354.74	298.92	254.83	216.00
180.0	1032.68	790.79	612.45	490.21	398.27	332.62	274.90	238.57	202.73
210.0	1359.11	1047.65	797.71	625.15	502.30	405.06	333.95	282.90	245.45
240.0	1361.53	1039.15	764.90	597.85	490.65	398.02	331.28	280.32	242.70
270.0	1138.66	793.46	664.79	524.79	426.18	352.03	300.06	254.19	217.25
300.0	1151.60	867.24	668.63	529.49	436.05	352.32	301.35	254.83	216.41
330.0	1086.48	786.06	643.67	518.44	417.56	343.62	289.90	244.76	207.59
360.0	1317.04	1009.22	768.95	599.87	474.88	385.48	328.86	275.06	236.23
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	205.08	171.75	142.14	116.78	104.20	91.34	84.74	81.34	78.35
30.0	172.56	139.79	116.01	104.93	93.76	86.52	83.29	81.06	75.16
60.0	173.33	143.72	118.80	106.95	95.87	87.41	84.62	82.68	76.45
90.0	206.29	159.25	129.76	114.51	101.45	90.85	84.58	82.07	78.47
120.0	174.66	150.76	122.00	107.52	96.11	86.68	80.25	78.07	75.72
150.0	206.70	159.45	129.52	112.94	100.40	90.36	82.27	79.69	76.73
180.0	173.93	145.38	120.34	106.71	95.10	85.19	79.40	76.81	74.23
210.0	210.42	180.36	150.03	124.02	109.05	96.67	87.53	81.47	78.15
240.0	208.32	179.03	147.76	122.76	108.65	96.35	87.21	82.19	78.88
270.0	185.74	161.11	127.94	111.36	99.79	88.79	81.75	79.56	75.84
300.0	206.70	158.97	127.34	110.43	97.93	86.72	79.89	77.74	74.71
330.0	177.86	153.10	120.58	105.09	93.60	84.30	79.97	77.83	73.94
360.0	205.08	171.75	142.14	116.78	104.20	91.34	84.74	81.34	78.35
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	73.38	70.18	71.76	66.66	53.47	45.14	40.77	36.40	33.45
30.0	72.00	73.25	67.75	54.65	46.96	42.51	37.94	34.95	32.16
60.0	72.24	72.08	69.49	56.18	47.73	43.24	38.87	35.84	33.01
90.0	73.34	69.61	69.41	62.66	50.40	44.13	40.29	36.49	33.61
120.0	70.26	67.15	65.89	60.47	48.98	42.84	39.03	34.91	32.20
150.0	72.24	68.32	66.54	62.45	52.14	45.06	40.65	36.89	33.61
180.0	69.57	67.02	64.40	57.32	48.34	42.51	38.55	34.79	32.20
210.0	75.03	70.54	67.91	67.02	60.19	49.63	43.85	40.37	36.32
240.0	74.71	70.14	68.20	67.02	59.87	48.78	43.28	39.80	35.64
270.0	71.11	67.87	70.26	62.94	51.09	44.74	40.98	36.85	33.65
300.0	69.82	67.11	69.13	63.22	51.41	43.73	39.56	35.80	33.25
330.0	68.85	67.51	68.44	58.94	48.30	42.47	38.51	34.83	32.16
360.0	73.38	70.18	71.76	66.66	53.47	45.14	40.77	36.40	33.45

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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	31.02	29.33	27.59	24.92	23.46	21.76	19.78	18.53	17.27
30.0	30.34	28.03	25.48	24.15	22.25	20.35	18.89	17.72	16.62
60.0	31.02	29.16	26.25	24.71	23.22	21.48	20.02	18.73	17.47
90.0	31.07	29.37	27.14	24.80	22.93	21.28	19.82	18.49	17.27
120.0	29.89	28.27	26.45	24.27	22.37	20.75	19.46	18.00	16.91
150.0	31.15	29.29	27.95	25.60	23.46	21.76	20.10	18.73	17.56
180.0	29.81	28.07	26.66	23.78	21.80	20.18	18.93	17.76	16.62
210.0	33.61	31.19	29.37	27.67	25.04	23.10	21.28	19.94	18.65
240.0	33.29	30.66	29.25	27.30	25.08	23.34	21.52	20.18	18.77
270.0	31.47	29.85	28.11	25.40	24.15	22.17	20.75	19.46	18.28
300.0	30.66	29.04	27.55	24.80	23.50	21.92	20.39	18.97	17.80
330.0	29.97	28.68	26.53	24.19	22.93	20.99	19.54	18.24	17.27
360.0	31.02	29.33	27.59	24.92	23.46	21.76	19.78	18.53	17.27
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	16.26	15.25	14.44	13.63	12.74	12.09	11.45	10.76	10.19
30.0	15.61	14.76	13.71	12.78	11.97	11.24	10.64	9.95	9.30
60.0	16.42	15.29	14.32	13.47	12.58	11.73	10.84	10.31	9.55
90.0	16.26	15.33	14.40	13.51	12.66	11.77	10.96	10.36	9.55
120.0	15.86	14.93	13.96	13.11	12.34	11.49	10.80	10.11	9.51
150.0	16.50	15.49	14.48	13.71	12.90	12.05	11.20	10.52	9.83
180.0	15.65	14.85	13.96	12.98	12.26	11.45	10.72	10.07	9.30
210.0	17.51	16.58	15.65	14.68	13.91	12.98	12.13	11.37	10.72
240.0	17.76	16.71	15.69	14.72	13.83	13.11	12.38	11.65	10.96
270.0	17.27	16.34	15.33	14.20	13.23	12.34	11.57	10.80	9.99
300.0	16.79	15.78	14.64	13.71	12.78	11.85	11.08	10.44	9.75
330.0	16.26	15.33	14.28	13.27	12.46	11.73	11.00	10.44	9.75
360.0	16.26	15.25	14.44	13.63	12.74	12.09	11.45	10.76	10.19
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	9.63	8.94	8.13	7.60	7.16	6.71	6.27	5.91	5.62
30.0	8.66	8.05	7.48	7.04	6.59	6.07	5.62	5.26	4.81
60.0	8.86	8.25	7.60	7.00	6.59	6.03	5.50	5.10	4.65
90.0	8.86	8.17	7.48	6.92	6.43	5.99	5.54	5.10	4.73
120.0	8.78	8.25	7.69	7.20	6.76	6.27	5.82	5.38	4.98
150.0	9.18	8.66	8.05	7.44	6.92	6.43	5.99	5.50	5.14
180.0	8.58	7.85	7.24	6.63	6.07	5.62	5.26	4.89	4.53
210.0	10.23	9.47	8.78	8.17	7.60	7.08	6.59	6.19	5.66
240.0	10.27	9.47	8.74	8.17	7.56	7.04	6.55	6.07	5.62
270.0	9.26	8.58	7.85	7.28	6.76	6.27	5.82	5.46	5.02
300.0	8.98	8.41	7.81	7.20	6.71	6.27	5.82	5.38	4.93
330.0	9.06	8.45	7.85	7.40	6.84	6.39	5.95	5.50	5.10
360.0	9.63	8.94	8.13	7.60	7.16	6.71	6.27	5.91	5.62
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	5.26	4.85	4.45	4.13	3.80	3.48	3.20	2.83	2.47
30.0	4.41	4.09	3.76	3.48	3.24	2.95	2.67	2.39	2.14
60.0	4.25	3.88	3.56	3.28	2.99	2.79	2.47	2.22	1.98
90.0	4.37	3.96	3.60	3.32	3.03	2.71	2.51	2.27	2.06
120.0	4.61	4.29	3.88	3.52	3.20	2.91	2.63	2.39	2.14
150.0	4.69	4.37	3.96	3.60	3.32	2.99	2.79	2.51	2.18
180.0	4.13	3.80	3.48	3.16	2.91	2.67	2.43	2.22	1.98
210.0	5.26	4.81	4.37	4.04	3.68	3.36	3.07	2.75	2.51
240.0	5.22	4.85	4.41	4.04	3.64	3.32	3.03	2.67	2.47
270.0	4.69	4.25	3.96	3.64	3.28	2.99	2.71	2.43	2.18
300.0	4.61	4.21	3.88	3.56	3.24	2.99	2.63	2.39	2.14
330.0	4.65	4.37	4.09	3.72	3.48	3.24	2.95	2.63	2.35
360.0	5.26	4.85	4.45	4.13	3.80	3.48	3.20	2.83	2.47

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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	2.18	1.86	1.50	1.25	1.05	0.85	0.73	0.61	0.44
30.0	1.86	1.58	1.29	1.01	0.85	0.69	0.53	0.40	0.24
60.0	1.78	1.54	1.29	1.05	0.81	0.65	0.53	0.40	0.20
90.0	1.82	1.70	1.50	1.54	1.33	1.33	1.09	0.93	0.53
120.0	1.90	1.70	1.46	1.17	0.97	0.77	0.61	0.44	0.32
150.0	1.94	1.74	1.50	1.21	1.01	0.85	0.65	0.49	0.32
180.0	1.78	1.58	1.21	1.01	0.89	0.73	0.61	0.49	0.32
210.0	2.22	2.02	1.74	1.46	1.21	0.97	0.81	0.61	0.49
240.0	2.14	1.90	1.66	1.42	1.21	0.89	0.73	0.57	0.44
270.0	1.98	1.74	1.50	1.33	1.17	0.85	1.13	0.85	0.65
300.0	1.94	1.70	1.46	1.29	1.01	0.73	0.61	0.49	0.32
330.0	2.06	1.78	1.46	1.21	0.93	0.77	0.61	0.44	0.32
360.0	2.18	1.86	1.50	1.25	1.05	0.85	0.73	0.61	0.44
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.36	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.12	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.32	0.16	0.04	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.57	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.16	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	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								