

乐雷光电（上海）有限公司
Http://www.roled.com.cn
Email:info@roled.com
Tel:021-33557897-243 Fax:021-367912261/30
Address:上海市松江区叶榭镇叶达路7号

ROLED

灯具名称: 投光灯
灯具描述: F2223A-9-36DC-RC-Y(20-XL-9RGBWN-C,CT)
报告编号: ROLED20170920005 电压(V): 36.0000
测试编号: 电流(A): 0.9660
光源规格型号: XL 功率(W): 34.8000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 9 镇流器型号:
发光面长度(mm): 155 发光面宽度(mm): 155
测试模式: C 发光面高度(mm): 0

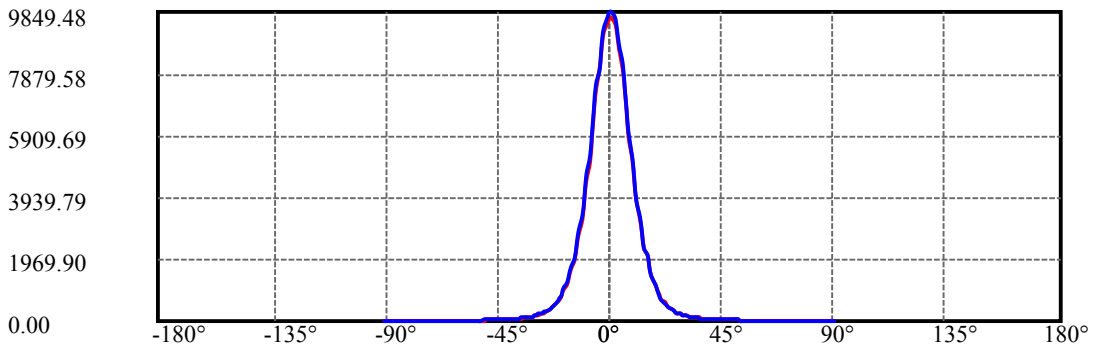
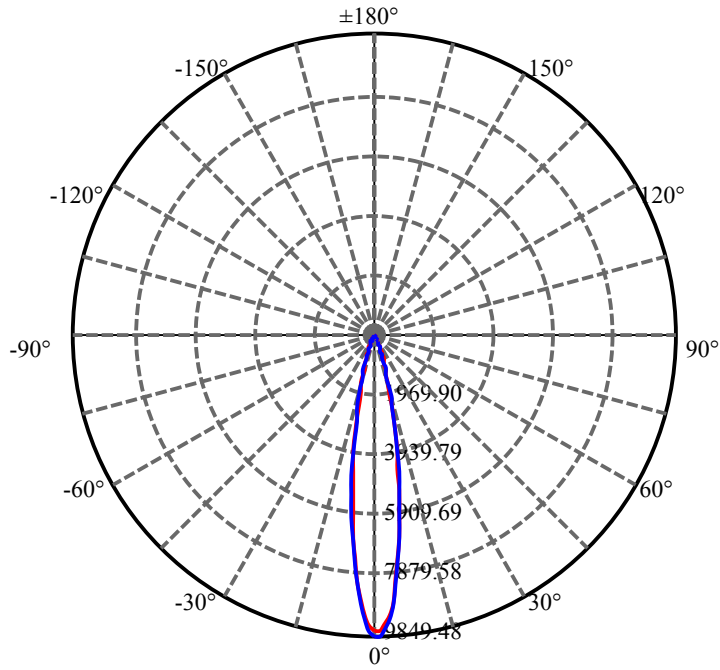
光度结果

灯具光通量(lm): 1463.14
灯具效能(lm/w): 42.04
中心光强(cd): 9687.680
最大光强(cd): 9849.478
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [V]Left=8.6 Right=9.5
 [H]Left=8.4 Right=9.4
光束扩散角(10%Imax): [V]Left=18.3 Right=19.0
 [H]Left=18.0 Right=19.1
有效光通量(lm): 1104.44

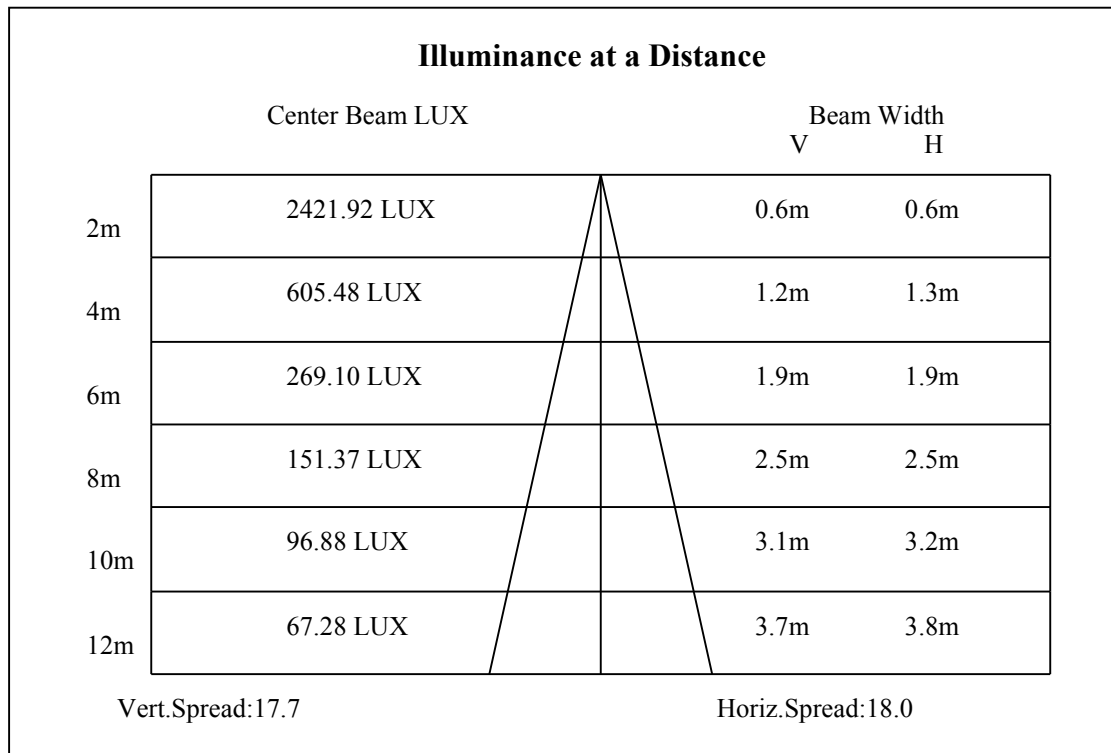
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/20
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	9687.68	9687.68	9505.66	9161.83	8712.84	8025.20	7410.37	6666.09	5897.55
30.0	9849.48	9703.86	9368.13	8898.91	8300.26	7677.33	6953.29	6188.79	5428.34
60.0	9849.48	9748.35	9461.16	9012.17	8034.10	7828.21	7100.93	6357.46	5587.30
90.0	9841.39	9849.48	9651.27	9327.68	8818.01	8182.95	7479.13	6714.63	6006.77
120.0	9837.34	9780.71	9525.88	9153.75	8405.43	7903.45	7156.75	6469.10	5671.44
150.0	9768.58	9728.13	9485.43	9084.98	8522.73	7851.27	7195.98	6415.31	5634.63
180.0	9687.68	9497.57	9165.88	8672.39	8051.09	7336.34	6675.40	5857.91	5106.36
210.0	9849.48	9813.07	9594.65	9250.82	8745.20	8035.31	7389.74	6655.17	5973.19
240.0	9849.48	9784.76	9505.66	9093.07	8607.68	7944.30	7240.48	6496.21	5731.71
270.0	9841.39	9659.36	9303.41	8793.74	8022.37	7526.46	6776.52	6025.37	5270.58
300.0	9837.34	9711.95	9388.35	8919.14	8316.44	7685.42	6945.20	6176.65	5408.11
330.0	9768.58	9627.01	9339.81	8866.55	8049.88	7561.24	6804.43	6044.79	5356.34
360.0	9687.68	9687.68	9505.66	9161.83	8712.84	8025.20	7410.37	6666.09	5897.55
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	5165.41	4469.68	3879.12	3252.15	2799.11	2350.12	2050.80	1656.82	1381.35
30.0	4732.60	4073.28	3462.49	3001.36	2528.10	2127.65	1908.01	1526.57	1275.38
60.0	4938.49	4267.43	3581.00	3088.33	2619.11	2194.39	1838.84	1574.70	1310.16
90.0	5189.68	4550.58	3883.16	3300.69	2786.98	2329.90	2062.93	1659.24	1378.12
120.0	4925.95	4240.33	3590.31	3026.44	2550.35	2160.82	1805.67	1512.82	1257.17
150.0	4910.58	4210.80	3632.37	3074.17	2580.69	2155.96	1923.38	1503.92	1251.51
180.0	4479.79	3849.59	3259.43	2751.38	2363.47	1939.56	1651.56	1385.40	1153.22
210.0	5236.61	4549.37	3907.03	3330.62	2829.05	2428.19	2042.71	1718.70	1441.62
240.0	5019.80	4409.01	3782.04	3231.92	2742.48	2305.63	2054.84	1634.97	1391.47
270.0	4630.27	3919.16	3387.25	2866.26	2419.70	2030.57	1699.69	1452.14	1193.67
300.0	4692.15	4028.78	3417.99	2944.73	2475.52	2075.06	1740.95	1458.61	1218.34
330.0	4632.29	3974.17	3371.88	2893.36	2393.81	2007.51	1707.78	1431.51	1198.12
360.0	5165.41	4469.68	3879.12	3252.15	2799.11	2350.12	2050.80	1656.82	1381.35
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1178.30	986.57	825.98	695.73	587.73	497.13	423.91	368.09	314.70
30.0	1053.31	898.39	752.36	636.27	538.38	462.34	395.60	333.71	290.83
60.0	1075.96	870.07	774.93	652.05	553.31	474.11	403.12	345.48	295.04
90.0	1154.03	963.11	802.52	689.26	580.45	489.84	417.44	356.77	305.39
120.0	1051.29	797.06	756.93	627.17	542.51	459.14	390.95	336.26	292.01
150.0	1071.11	896.77	752.36	637.89	539.60	463.96	391.15	339.78	291.64
180.0	965.94	804.83	697.23	589.59	501.17	424.11	361.50	311.22	267.05
210.0	1208.63	1016.90	803.61	736.38	622.56	527.06	447.49	381.68	331.97
240.0	1169.40	982.52	825.17	697.35	599.87	508.45	432.81	370.11	317.12
270.0	1018.52	802.08	724.78	612.08	519.94	449.56	384.35	330.07	284.68
300.0	1023.38	875.73	736.59	623.73	529.49	449.80	391.55	331.28	290.02
330.0	1002.75	803.81	725.54	602.01	519.98	442.36	378.04	325.42	285.29
360.0	1178.30	986.57	825.98	695.73	587.73	497.13	423.91	368.09	314.70
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	272.23	235.82	205.89	180.53	159.53	143.27	127.74	114.19	102.22
30.0	252.81	220.05	205.89	171.14	151.52	134.29	120.46	108.24	98.33
60.0	254.27	225.02	193.55	172.60	153.47	136.11	121.55	109.29	99.06
90.0	264.94	233.39	205.48	177.74	156.94	138.54	125.31	112.21	100.40
120.0	252.37	220.05	191.57	168.23	149.26	132.23	119.25	107.07	95.91
150.0	252.81	220.45	205.89	170.45	150.27	132.59	118.52	106.10	94.98
180.0	234.32	204.76	178.42	156.82	139.43	123.57	110.23	100.27	89.92
210.0	285.74	247.19	215.11	188.09	165.64	146.55	131.83	117.91	105.86
240.0	273.84	237.84	209.93	183.76	162.16	143.76	128.18	115.93	102.74
270.0	246.78	215.15	188.33	167.74	148.37	131.87	117.79	106.87	95.22
300.0	251.19	218.83	207.51	168.63	151.16	134.45	120.26	107.80	96.88
330.0	247.51	215.88	189.02	166.41	147.20	130.81	118.07	106.02	95.42
360.0	272.23	235.82	205.89	180.53	159.53	143.27	127.74	114.19	102.22

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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	92.02	83.89	75.24	69.29	63.34	58.13	53.72	49.71	46.56
30.0	88.34	81.06	73.70	67.67	62.21	57.32	53.68	49.63	46.52
60.0	89.43	81.26	73.74	67.39	62.13	57.20	53.39	49.79	46.40
90.0	90.89	82.36	74.67	68.36	63.22	58.13	53.88	50.08	46.60
120.0	86.48	78.51	71.15	64.88	60.23	55.21	50.97	47.37	43.93
150.0	85.91	78.63	71.23	65.20	59.78	54.81	50.64	47.00	43.89
180.0	81.22	73.86	67.15	61.97	56.59	52.62	48.70	45.42	42.35
210.0	95.46	86.44	78.63	71.72	66.30	61.04	56.39	52.30	49.07
240.0	93.64	84.58	76.77	70.06	64.19	59.58	54.77	51.17	47.73
270.0	86.04	78.80	71.72	65.61	60.19	55.94	51.41	47.85	44.98
300.0	87.45	79.20	72.69	66.30	60.71	55.78	51.94	48.14	44.78
330.0	86.24	78.31	71.88	65.69	60.27	55.46	51.17	47.49	44.45
360.0	92.02	83.89	75.24	69.29	63.34	58.13	53.72	49.71	46.56
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	43.52	40.65	38.14	36.00	34.06	32.36	30.98	29.53	28.23
30.0	43.73	41.18	38.83	36.89	35.31	33.61	32.16	30.78	29.41
60.0	43.52	40.98	38.71	36.73	35.15	33.49	32.00	30.66	29.25
90.0	43.65	41.26	38.71	36.53	34.54	32.76	31.27	29.57	27.95
120.0	41.02	38.51	36.36	34.22	32.32	30.62	29.04	27.83	26.37
150.0	41.10	38.47	36.08	34.30	32.24	30.50	29.12	27.71	26.41
180.0	39.72	37.62	35.19	33.49	31.83	30.26	28.80	27.47	26.29
210.0	45.59	42.84	40.61	38.39	36.45	34.71	33.17	31.51	30.09
240.0	44.66	41.91	39.48	37.58	35.60	33.86	32.24	30.70	29.33
270.0	42.15	39.56	37.13	35.23	33.33	31.55	30.01	28.56	27.22
300.0	41.82	39.16	36.77	34.67	32.97	31.07	29.65	28.27	26.90
330.0	41.50	38.67	36.57	34.46	32.56	30.94	29.57	28.23	26.90
360.0	43.52	40.65	38.14	36.00	34.06	32.36	30.98	29.53	28.23
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	27.02	25.97	24.80	23.82	22.85	21.84	20.59	19.25	18.08
30.0	28.03	26.94	25.69	24.55	23.38	22.09	20.87	19.62	18.45
60.0	27.99	26.74	25.56	24.35	23.14	21.88	20.71	19.42	18.16
90.0	26.78	25.60	24.31	23.22	22.25	21.07	19.94	18.81	17.39
120.0	25.28	24.19	23.10	22.09	21.07	20.14	19.01	18.12	16.95
150.0	25.20	24.15	23.06	22.09	21.03	19.98	18.97	17.92	16.87
180.0	25.04	23.95	22.73	21.64	20.59	19.50	18.40	17.23	15.86
210.0	28.64	27.18	25.81	24.47	23.38	22.09	20.75	19.46	18.16
240.0	28.03	26.70	25.36	24.11	22.77	21.56	20.27	18.97	17.92
270.0	25.93	24.84	23.66	22.49	21.24	20.10	18.81	17.56	16.26
300.0	25.69	24.51	23.50	22.45	21.40	20.35	19.29	18.16	16.99
330.0	25.73	24.63	23.62	22.65	21.68	20.71	19.66	18.61	17.51
360.0	27.02	25.97	24.80	23.82	22.85	21.84	20.59	19.25	18.08
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	16.67	15.29	14.08	12.78	11.53	10.31	9.14	7.97	7.08
30.0	17.15	15.82	14.36	12.98	11.73	10.31	9.18	8.13	7.00
60.0	16.99	15.69	14.28	12.98	11.73	10.56	9.14	8.21	7.16
90.0	16.10	14.76	13.59	12.38	11.20	9.99	8.82	7.81	6.80
120.0	15.86	14.76	13.67	12.62	11.53	10.40	9.26	8.21	7.24
150.0	15.86	14.72	13.55	12.50	11.41	10.27	9.34	8.33	7.28
180.0	14.56	13.47	12.09	10.88	9.91	8.74	7.69	6.76	5.99
210.0	16.87	15.57	14.44	13.19	11.93	10.76	9.63	8.53	7.56
240.0	16.62	15.29	14.04	12.86	11.49	10.27	9.22	8.13	7.08
270.0	15.01	13.75	12.50	11.29	10.11	9.02	7.97	6.96	6.03
300.0	16.02	14.68	13.63	12.42	11.20	10.03	8.94	7.89	6.88
330.0	16.50	15.13	13.96	12.70	11.41	10.19	9.06	8.01	6.80
360.0	16.67	15.29	14.08	12.78	11.53	10.31	9.14	7.97	7.08

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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	6.19	5.38	4.61	3.96	3.32	2.71	2.27	1.74	1.38
30.0	6.03	5.18	4.41	3.68	3.11	2.51	1.98	1.54	1.13
60.0	6.11	5.26	4.41	3.76	3.03	2.55	2.02	1.58	1.13
90.0	6.07	5.26	4.49	3.76	3.16	2.67	2.10	1.70	1.29
120.0	6.35	5.42	4.53	3.84	3.24	2.63	2.06	1.66	1.25
150.0	6.23	5.38	4.49	3.80	3.24	2.59	2.02	1.62	1.17
180.0	5.10	4.41	3.84	3.20	2.63	2.14	1.70	1.29	0.93
210.0	6.51	5.58	4.73	3.96	3.32	2.71	2.10	1.74	1.29
240.0	6.11	5.30	4.53	3.72	3.16	2.59	2.06	1.58	1.17
270.0	5.34	4.49	3.80	3.28	2.71	2.18	1.74	1.38	0.93
300.0	5.95	5.10	4.33	3.64	2.95	2.51	1.98	1.50	1.09
330.0	5.99	5.14	4.37	3.68	3.07	2.51	1.98	1.50	1.13
360.0	6.19	5.38	4.61	3.96	3.32	2.71	2.27	1.74	1.38
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	1.01	0.73	0.49	0.24	0.08	0.00	0.00	0.00	0.00
30.0	0.85	0.53	0.32	0.12	0.00	0.00	0.00	0.00	0.00
60.0	0.81	0.57	0.36	0.16	0.00	0.00	0.00	0.00	0.00
90.0	0.97	0.65	0.44	0.24	0.08	0.00	0.00	0.00	0.00
120.0	0.89	0.57	0.44	0.20	0.04	0.00	0.00	0.00	0.00
150.0	0.85	0.57	0.36	0.16	0.04	0.00	0.00	0.00	0.00
180.0	0.69	0.49	0.24	0.08	0.00	0.00	0.00	0.00	0.00
210.0	0.93	0.65	0.49	0.20	0.12	0.00	0.00	0.00	0.00
240.0	0.85	0.57	0.36	0.16	0.00	0.00	0.00	0.00	0.00
270.0	0.73	0.49	0.24	0.08	0.00	0.00	0.00	0.00	0.00
300.0	0.77	0.53	0.32	0.12	0.00	0.00	0.00	0.00	0.00
330.0	0.85	0.53	0.32	0.12	0.04	0.00	0.00	0.00	0.00
360.0	1.01	0.73	0.49	0.24	0.08	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								