

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(12-XL-9RGBWN-AA,CT)  
报告编号: ROLED20171018001      电压(V): 35.9000  
测试编号:      电流(A): 0.9460  
光源规格型号: XL      功率(W): 34.0000  
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

---

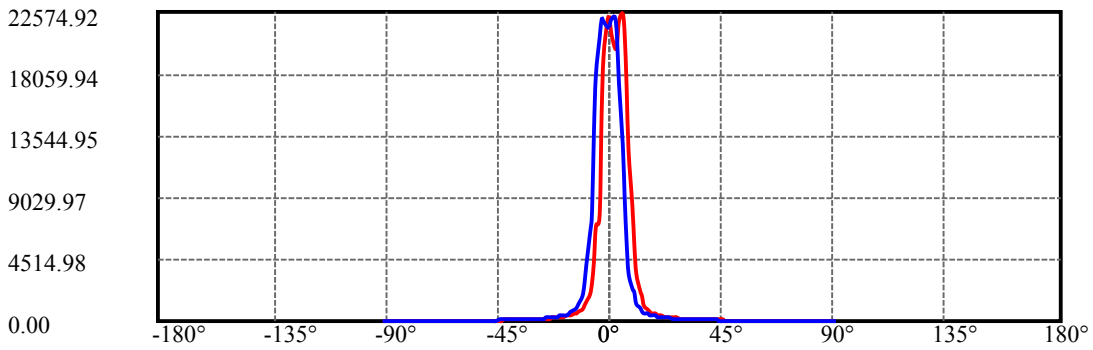
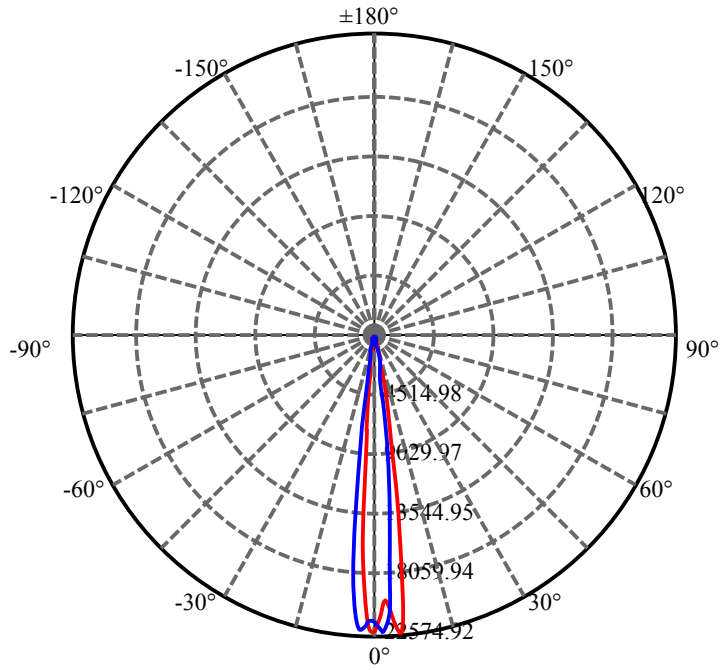
灯具光通量(lm): 1460.27  
灯具效能(lm/w): 42.95  
中心光强(cd): 22332.220  
最大光强(cd): 22574.920  
最大光强角度: C=330.0  $\gamma$ =4.0  
半峰边角(50%Imax): [V]Left=6.0 Right=4.1  
                          [H]Left=9.0 Right=3.5  
光束扩散角(10%Imax): [V]Left=10.0 Right=8.9  
                          [H]Left=12.7 Right=7.3  
有效光通量(lm): 957.31

---

测试设备: GMS-1800  
环境温度(°C): 25.0

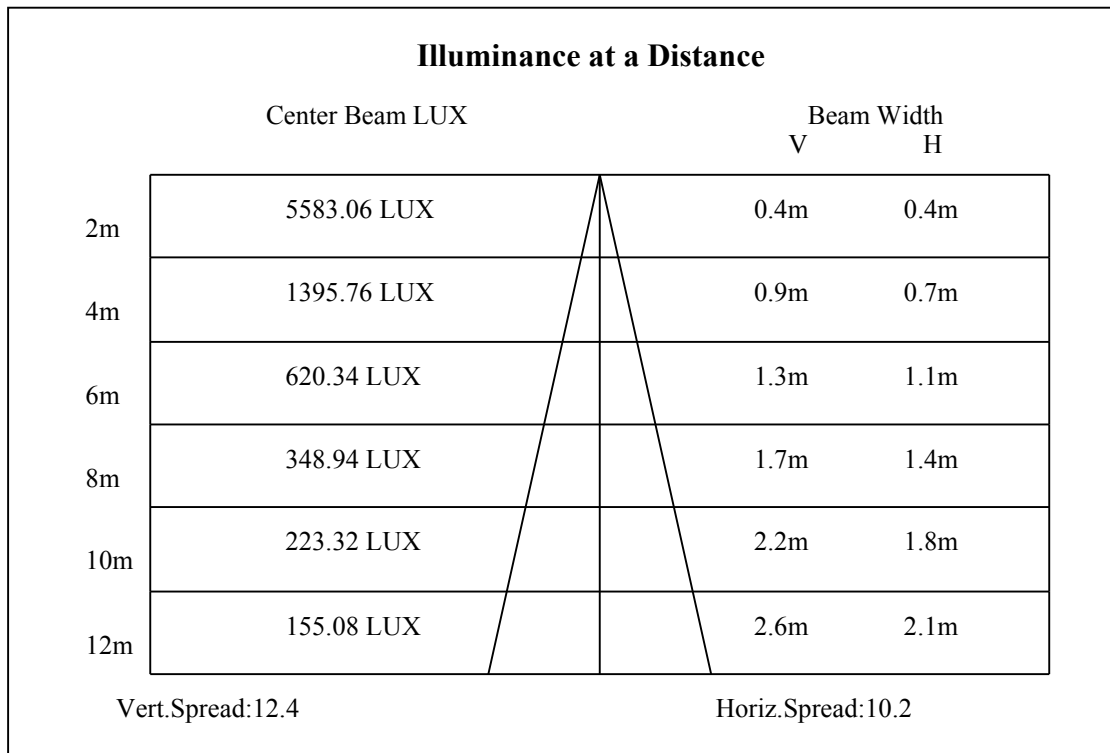
测试日期: 2017/9/23  
环境湿度(%): 60.0%

测试人员: 2464  
测试距离(m): 6.36



H=0 ———

V=0 ———





# ROLED 投光灯

## 光强数据表(cd)

第 5 页 共 6 页

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	123.29	123.78	123.45	111.64	98.66	89.51	84.70	84.70	77.91
30.0	146.95	131.14	118.72	109.94	104.04	101.57	102.78	95.02	83.16
60.0	139.15	129.16	117.71	107.11	104.76	100.52	93.16	85.51	80.01
90.0	114.39	105.57	100.88	94.05	93.16	88.95	80.29	72.28	66.62
120.0	101.29	92.83	87.94	84.70	80.45	74.31	70.26	64.52	59.70
150.0	96.11	92.87	89.92	87.86	84.54	74.47	68.32	63.18	61.00
180.0	103.19	94.98	92.91	87.21	80.25	74.55	70.91	66.38	64.96
210.0	133.36	121.79	112.94	109.58	108.40	105.05	94.81	85.43	78.15
240.0	145.62	133.81	122.56	111.72	105.37	100.11	94.85	85.96	80.82
270.0	124.06	112.77	104.80	96.51	90.32	89.47	86.85	79.60	70.71
300.0	112.53	113.58	104.16	94.00	85.79	80.49	79.04	74.71	67.59
330.0	123.13	112.49	101.57	91.50	87.37	83.85	82.52	80.94	75.32
360.0	123.29	123.78	123.45	111.64	98.66	89.51	84.70	84.70	77.91
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	72.16	68.12	62.74	58.33	58.37	60.03	54.36	47.20	43.40
30.0	76.09	70.34	66.50	64.64	65.77	61.44	53.76	48.94	45.26
60.0	73.82	71.43	70.71	68.72	61.12	55.46	51.33	48.46	45.38
90.0	65.08	61.56	60.23	57.96	52.58	47.20	43.73	41.58	39.24
120.0	62.98	57.96	55.21	48.54	44.41	41.78	40.85	38.47	35.07
150.0	58.33	57.28	54.61	48.82	44.58	41.34	39.48	37.66	35.51
180.0	66.62	61.36	55.05	48.90	45.91	45.91	43.44	39.28	36.08
210.0	72.77	70.67	69.82	68.04	61.52	54.97	50.20	47.65	46.52
240.0	75.28	71.31	69.57	68.64	62.25	56.55	52.38	50.40	47.89
270.0	65.37	61.12	58.53	58.45	55.86	53.07	46.56	42.92	40.09
300.0	64.11	60.31	55.74	54.97	56.43	50.64	45.55	42.15	39.40
330.0	66.18	60.27	57.28	54.36	53.27	52.26	48.62	43.20	39.72
360.0	72.16	68.12	62.74	58.33	58.37	60.03	54.36	47.20	43.40
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	41.42	40.09	38.27	35.39	31.96	29.53	27.14	24.84	22.81
30.0	42.23	39.88	37.42	34.83	31.55	28.60	25.85	23.06	20.83
60.0	42.43	38.67	34.79	31.87	28.96	26.01	23.26	20.91	19.09
90.0	36.57	33.78	30.54	27.63	25.16	22.81	20.99	18.97	17.27
120.0	32.24	29.77	27.18	24.67	22.45	20.43	18.57	17.03	15.69
150.0	33.41	30.78	27.34	25.08	22.69	20.43	18.53	16.87	15.45
180.0	33.57	30.90	28.68	25.89	23.38	21.03	19.01	17.60	16.02
210.0	44.94	42.88	39.84	35.68	32.16	28.36	25.20	22.45	20.18
240.0	44.90	41.74	37.98	35.15	32.28	29.61	26.66	23.87	21.80
270.0	38.39	38.18	36.40	33.53	30.90	27.51	25.00	22.73	20.43
300.0	38.39	37.21	33.94	31.31	29.16	27.14	25.00	22.93	20.91
330.0	37.29	35.19	33.69	32.40	30.78	27.91	25.40	23.10	20.99
360.0	41.42	40.09	38.27	35.39	31.96	29.53	27.14	24.84	22.81
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	20.59	18.85	17.27	15.90	14.56	13.43	12.46	11.41	10.48
30.0	18.81	17.11	15.49	14.40	13.27	12.01	11.16	10.27	9.26
60.0	17.35	15.94	14.64	13.47	12.58	11.45	10.52	9.51	8.66
90.0	15.90	14.64	13.47	12.34	11.49	10.56	9.71	8.90	7.97
120.0	14.40	13.23	12.13	11.20	10.19	9.26	8.37	7.69	6.80
150.0	14.20	13.07	11.93	11.00	10.07	9.14	8.33	7.60	6.76
180.0	14.60	13.35	12.13	11.12	10.11	9.26	8.37	7.60	6.80
210.0	18.16	16.46	15.05	13.75	12.38	11.33	10.23	9.22	8.25
240.0	19.66	17.76	16.14	14.72	13.55	12.38	11.16	10.03	9.10
270.0	18.77	17.11	15.65	14.28	13.11	11.93	10.96	10.03	9.14
300.0	19.01	17.51	15.98	14.85	13.63	12.42	11.45	10.40	9.59
330.0	19.29	17.35	16.02	14.68	13.51	12.42	11.41	10.60	9.63
360.0	20.59	18.85	17.27	15.90	14.56	13.43	12.46	11.41	10.48

ROLED 投光灯

光强数据表(cd)

第 6页 共6页

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	9.59	8.70	7.85	7.08	6.39	5.62	4.93	4.25	3.60
30.0	8.41	7.69	6.76	6.11	5.34	4.65	4.00	3.36	2.79
60.0	7.81	6.96	6.31	5.46	4.77	4.09	3.44	2.83	2.27
90.0	7.32	6.43	5.74	5.02	4.37	3.68	3.16	2.59	2.02
120.0	6.15	5.42	4.65	4.00	3.40	2.83	2.35	1.86	1.42
150.0	6.03	5.30	4.57	3.92	3.40	2.75	2.22	1.74	1.38
180.0	6.03	5.34	4.69	4.04	3.44	2.87	2.35	1.78	1.33
210.0	7.52	6.76	5.91	5.22	4.49	3.76	3.20	2.67	2.06
240.0	8.21	7.32	6.55	5.87	5.06	4.37	3.72	3.11	2.55
270.0	8.25	7.44	6.84	6.11	5.42	4.69	4.09	3.44	2.75
300.0	8.58	7.81	7.04	6.27	5.58	4.89	4.25	3.64	3.03
330.0	8.78	7.97	7.16	6.43	5.70	5.02	4.41	3.76	3.16
360.0	9.59	8.70	7.85	7.08	6.39	5.62	4.93	4.25	3.60
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.07	2.47	1.98	1.50	1.17	0.81	0.49	0.24	0.00
30.0	2.18	1.74	1.29	0.89	0.65	0.36	0.12	0.00	0.00
60.0	1.78	1.42	1.01	0.73	0.44	0.16	0.00	0.00	0.00
90.0	1.62	1.17	0.85	0.53	0.24	0.00	0.00	0.00	0.00
120.0	1.05	0.73	0.44	0.20	0.00	0.00	0.00	0.00	0.00
150.0	0.93	0.65	0.32	0.16	0.00	0.00	0.00	0.00	0.00
180.0	0.93	0.61	0.32	0.08	0.00	0.00	0.00	0.00	0.00
210.0	1.66	1.21	0.81	0.53	0.24	0.04	0.00	0.00	0.00
240.0	1.98	1.54	1.13	0.77	0.49	0.20	0.00	0.00	0.00
270.0	2.22	1.74	1.29	0.97	0.61	0.32	0.08	0.00	0.00
300.0	2.47	1.98	1.54	1.17	0.81	0.49	0.24	0.04	0.00
330.0	2.67	2.10	1.66	1.21	0.93	0.57	0.36	0.12	0.00
360.0	3.07	2.47	1.98	1.50	1.17	0.81	0.49	0.24	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								