

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: F3331A-6-36DC-RC(5030-XL-6RGBWN-AJ,L350,C,CT)
报告编号: ROLED20170918006 电压(V): 36.0000
测试编号: 电流(A): 0.6660
光源规格型号: XL 功率(W): 24.0000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 6 镇流器型号:
发光面长度(mm): 310 发光面宽度(mm): 55
测试模式: C 发光面高度(mm): 0

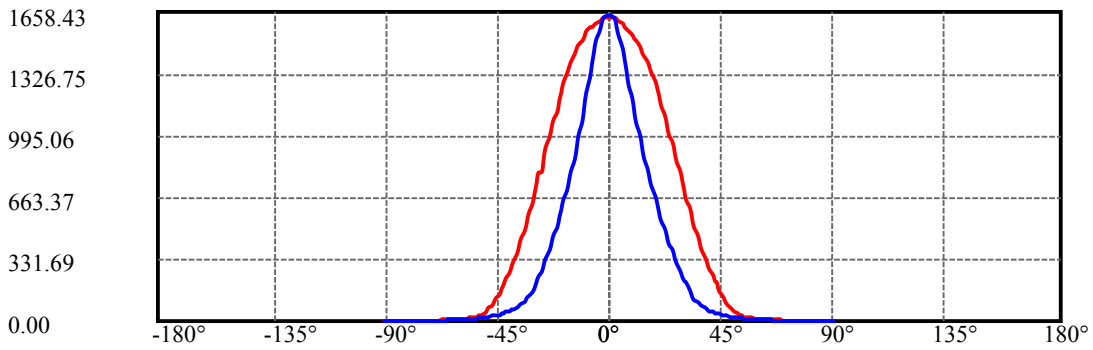
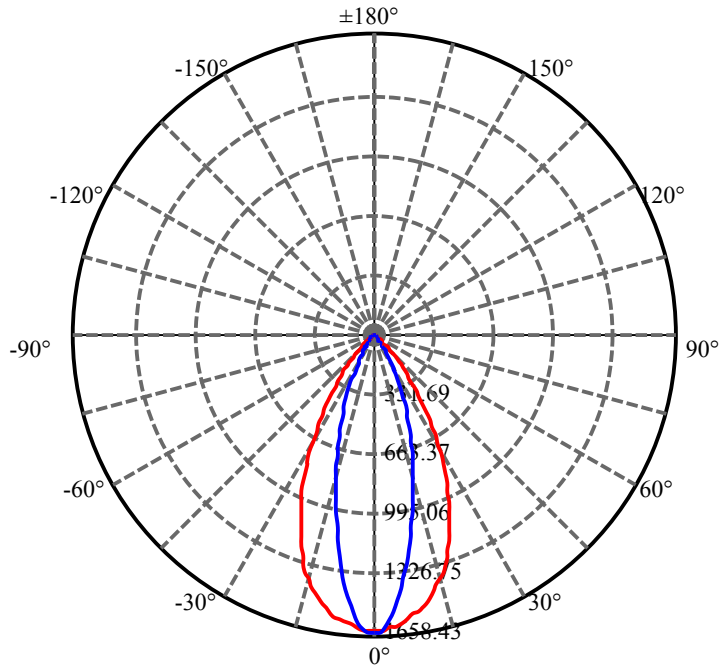
光度结果

灯具光通量(lm): 897.97
灯具效能(lm/w): 37.42
中心光强(cd): 1623.647
最大光强(cd): 1658.434
最大光强角度: C=210.0 γ =1.0
半峰边角(50%Imax): [V]Left=14.7 Right=14.9
 [H]Left=27.1 Right=27.7
光束扩散角(10%Imax): [V]Left=30.7 Right=32.0
 [H]Left=43.3 Right=44.1
有效光通量(lm): 800.24

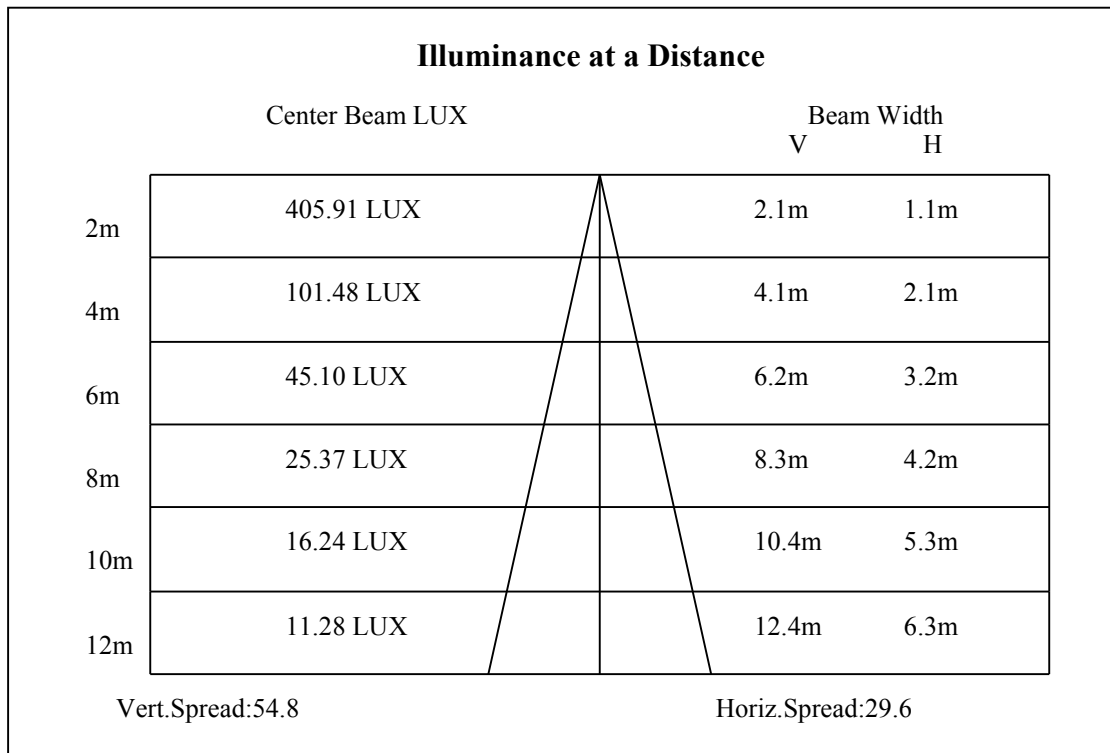
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/15
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)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	1623.65	1626.88	1623.65	1612.73	1605.45	1598.97	1577.94	1563.78	1551.24
30.0	1647.92	1647.92	1643.06	1630.52	1607.47	1581.18	1553.67	1512.41	1459.83
60.0	1641.85	1635.38	1616.37	1579.96	1531.42	1480.86	1435.15	1376.50	1311.78
90.0	1641.04	1634.16	1612.32	1570.66	1523.33	1465.89	1399.56	1339.69	1267.29
120.0	1637.80	1622.84	1604.64	1567.02	1509.18	1453.35	1394.70	1345.76	1281.44
150.0	1635.78	1624.46	1622.84	1601.00	1566.61	1527.38	1496.23	1462.66	1425.44
180.0	1623.65	1624.86	1627.69	1617.98	1601.80	1595.33	1586.43	1579.56	1572.28
210.0	1647.92	1658.43	1654.39	1640.64	1622.84	1595.74	1559.33	1520.50	1493.00
240.0	1641.85	1641.85	1638.61	1623.65	1595.74	1550.43	1499.87	1440.82	1372.86
270.0	1641.04	1640.23	1629.71	1598.57	1557.71	1499.06	1440.41	1375.69	1307.74
300.0	1637.80	1643.47	1645.89	1635.78	1608.28	1569.85	1524.14	1468.73	1410.07
330.0	1635.78	1644.68	1647.11	1642.25	1633.36	1618.79	1586.03	1556.10	1539.51
360.0	1623.65	1626.88	1623.65	1612.73	1605.45	1598.97	1577.94	1563.78	1551.24
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1539.92	1518.07	1503.92	1476.01	1445.67	1418.57	1392.68	1363.96	1325.94
30.0	1415.74	1374.48	1331.60	1292.77	1236.54	1183.56	1124.90	1065.85	1005.58
60.0	1244.23	1176.27	1102.66	1029.04	973.22	915.78	857.13	804.42	749.05
90.0	1194.07	1126.52	1063.02	994.66	933.17	871.69	815.06	764.90	716.36
120.0	1217.94	1158.88	1092.54	1020.14	952.99	896.36	802.84	778.21	720.04
150.0	1386.61	1342.93	1296.01	1243.42	1191.24	1132.18	1078.39	1023.38	957.44
180.0	1554.88	1526.57	1505.94	1480.05	1457.80	1429.89	1393.89	1364.77	1324.72
210.0	1459.02	1411.29	1353.85	1302.88	1236.95	1181.94	1120.05	1055.74	996.68
240.0	1297.22	1219.56	1141.89	1066.25	1000.32	936.00	872.09	809.80	749.13
270.0	1228.86	1150.39	1071.91	998.30	927.10	861.58	803.01	750.79	696.58
300.0	1346.57	1283.47	1204.19	1129.35	1058.57	988.18	920.23	853.89	795.24
330.0	1510.39	1475.60	1430.70	1384.99	1329.98	1272.95	1227.65	1171.42	1113.58
360.0	1539.92	1518.07	1503.92	1476.01	1445.67	1418.57	1392.68	1363.96	1325.94
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1288.72	1247.87	1201.35	1154.03	1101.04	1051.29	1001.53	955.02	906.07
30.0	950.57	901.22	837.71	787.96	734.97	685.62	640.32	601.49	557.80
60.0	700.14	644.69	604.24	559.86	519.21	484.18	448.99	419.87	388.36
90.0	673.08	628.18	581.26	535.55	490.65	448.18	409.75	379.42	343.42
120.0	667.34	618.84	573.29	534.38	497.77	462.50	429.74	398.51	372.18
150.0	904.86	850.25	797.67	742.65	691.28	648.41	598.25	562.25	521.80
180.0	1273.35	1227.65	1181.94	1126.12	1081.22	1038.34	989.80	938.84	888.68
210.0	933.58	880.59	802.84	767.73	711.55	662.73	613.26	566.78	526.05
240.0	690.88	637.49	593.40	547.28	505.22	468.41	432.00	396.41	364.05
270.0	646.10	596.43	554.69	505.46	465.09	421.93	380.23	340.30	304.50
300.0	732.54	674.29	623.33	577.22	533.93	494.70	461.13	426.34	394.38
330.0	1050.88	985.76	921.44	860.36	805.63	752.89	696.42	644.36	596.47
360.0	1288.72	1247.87	1201.35	1154.03	1101.04	1051.29	1001.53	955.02	906.07
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	856.32	804.54	751.96	699.78	646.38	602.70	554.97	507.64	463.55
30.0	514.92	478.11	442.11	407.33	375.37	345.84	313.48	285.17	260.09
60.0	355.35	326.23	298.23	269.64	240.07	215.80	190.88	169.69	150.35
90.0	305.80	270.61	240.68	217.21	205.48	162.57	136.60	118.11	101.81
120.0	337.39	310.37	280.64	250.59	224.62	202.25	182.06	159.82	144.41
150.0	480.95	441.31	398.83	362.83	331.69	301.35	273.84	249.98	227.33
180.0	805.43	789.37	734.12	681.09	623.45	573.98	525.00	483.25	440.42
210.0	483.45	443.85	406.92	373.71	335.65	304.75	279.75	253.62	229.47
240.0	334.92	302.16	272.23	245.12	217.62	205.08	169.44	150.84	133.04
270.0	267.82	235.13	205.08	177.98	155.41	136.72	121.55	106.50	93.32
300.0	363.64	333.71	304.99	274.65	244.32	215.60	205.08	169.16	149.78
330.0	550.44	504.69	465.49	421.77	381.12	344.63	311.75	284.85	254.27
360.0	856.32	804.54	751.96	699.78	646.38	602.70	554.97	507.64	463.55

ROLED 投光灯

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	421.89	385.48	343.01	309.84	275.46	243.51	213.98	205.48	161.84
30.0	236.23	214.38	205.89	177.49	161.39	146.10	131.06	118.03	106.91
60.0	131.74	115.32	101.37	89.47	78.51	69.05	60.23	53.03	46.92
90.0	87.78	78.31	69.01	61.24	55.21	50.04	45.14	41.34	37.33
120.0	126.81	110.83	96.88	84.01	73.50	64.68	57.24	50.44	44.58
150.0	207.91	188.05	169.89	152.33	137.57	124.67	110.14	99.79	88.83
180.0	397.17	358.91	323.11	287.43	255.03	227.61	197.43	171.14	147.12
210.0	207.22	189.06	170.70	152.25	138.22	123.65	110.43	98.17	87.86
240.0	116.78	102.50	90.28	80.29	70.83	62.70	55.62	49.39	44.01
270.0	82.36	73.01	65.16	58.49	53.31	48.22	43.69	39.40	35.72
300.0	133.36	115.52	102.58	89.43	78.47	69.13	60.96	54.69	48.09
330.0	231.78	209.97	189.51	170.58	154.88	138.66	123.74	110.35	97.52
360.0	421.89	385.48	343.01	309.84	275.46	243.51	213.98	205.48	161.84
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	137.25	114.96	94.77	76.89	61.32	48.74	39.72	32.28	27.30
30.0	95.22	84.46	74.67	65.16	57.28	49.23	42.27	36.08	30.42
60.0	41.38	37.25	33.41	29.81	26.82	24.07	21.56	19.38	17.72
90.0	33.78	30.74	27.91	25.48	22.85	20.87	18.85	17.15	15.65
120.0	39.24	34.79	31.35	27.59	24.80	22.29	19.86	17.80	16.06
150.0	78.07	68.76	59.87	52.18	45.02	38.35	32.32	27.30	23.06
180.0	123.41	102.46	84.30	68.44	54.12	43.20	34.75	28.92	25.16
210.0	77.42	67.47	58.29	50.00	42.63	36.12	30.94	25.97	21.84
240.0	39.20	35.56	31.96	28.60	25.77	23.30	20.79	18.73	17.15
270.0	32.56	29.16	26.62	24.07	21.84	19.86	18.04	16.54	14.97
300.0	43.32	38.71	34.83	31.19	28.15	25.56	22.98	20.67	18.69
330.0	86.28	75.76	66.94	57.92	49.71	42.31	35.76	30.01	25.20
360.0	137.25	114.96	94.77	76.89	61.32	48.74	39.72	32.28	27.30
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	23.62	20.71	18.32	16.18	14.60	13.11	11.69	10.52	9.59
30.0	25.56	21.72	18.61	16.10	14.40	12.82	11.41	10.23	9.26
60.0	16.02	14.56	13.31	12.09	11.12	9.99	9.14	8.21	7.36
90.0	14.20	13.07	11.65	10.52	9.42	8.53	7.64	7.08	6.47
120.0	14.60	13.23	11.97	10.84	9.71	8.78	7.89	7.12	6.35
150.0	19.33	16.95	14.80	12.90	11.49	10.19	9.06	8.09	7.28
180.0	21.48	19.13	16.95	14.97	13.19	11.81	10.68	9.63	8.62
210.0	18.57	15.98	13.91	12.26	11.04	9.79	8.74	7.73	6.92
240.0	15.57	14.24	12.94	11.89	10.68	9.63	8.74	7.81	6.96
270.0	13.67	12.34	11.20	10.11	9.14	8.45	7.73	7.08	6.51
300.0	16.87	15.33	13.87	12.74	11.57	10.52	9.51	8.62	7.81
330.0	21.64	18.45	16.06	14.12	12.58	11.41	10.07	9.10	8.21
360.0	23.62	20.71	18.32	16.18	14.60	13.11	11.69	10.52	9.59
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	8.62	7.81	7.20	6.55	6.03	5.54	5.14	4.77	4.29
30.0	8.21	7.48	6.71	6.03	5.46	4.98	4.45	4.00	3.60
60.0	6.55	5.87	5.34	4.65	4.13	3.68	3.24	2.79	2.39
90.0	5.95	5.42	4.93	4.41	4.00	3.56	3.16	2.71	2.31
120.0	5.66	4.98	4.37	3.88	3.44	2.99	2.59	2.14	1.82
150.0	6.47	5.78	5.22	4.65	4.09	3.64	3.20	2.79	2.43
180.0	7.81	7.08	6.51	5.87	5.46	5.10	4.69	4.25	3.84
210.0	6.23	5.50	5.02	4.45	3.96	3.48	3.07	2.71	2.31
240.0	6.19	5.58	4.93	4.29	3.88	3.44	3.03	2.63	2.27
270.0	5.99	5.46	5.02	4.53	4.04	3.68	3.24	2.83	2.39
300.0	6.96	6.31	5.66	5.02	4.49	4.04	3.60	3.16	2.79
330.0	7.44	6.67	6.11	5.58	4.93	4.53	4.04	3.64	3.24
360.0	8.62	7.81	7.20	6.55	6.03	5.54	5.14	4.77	4.29

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	3.88	3.44	2.91	2.47	2.06	1.66	1.33	1.13	0.97
30.0	3.16	2.71	2.31	1.90	1.54	1.17	0.93	0.61	0.36
60.0	2.06	1.66	1.38	1.05	0.81	0.53	0.32	0.16	0.08
90.0	1.94	1.62	1.29	1.05	0.77	0.61	0.49	0.28	0.20
120.0	1.54	1.21	0.97	0.81	0.53	0.32	0.16	0.08	0.00
150.0	2.06	1.74	1.42	1.09	0.85	0.57	0.40	0.24	0.12
180.0	3.32	2.83	2.47	2.02	1.66	1.46	1.21	1.05	0.93
210.0	1.98	1.62	1.33	1.05	0.77	0.53	0.40	0.20	0.16
240.0	1.94	1.54	1.29	0.97	0.77	0.53	0.36	0.20	0.12
270.0	2.10	1.74	1.46	1.17	0.89	0.73	0.49	0.36	0.24
300.0	2.39	2.02	1.66	1.33	1.09	0.73	0.53	0.32	0.20
330.0	2.83	2.43	2.06	1.66	1.33	0.97	0.69	0.49	0.36
360.0	3.88	3.44	2.91	2.47	2.06	1.66	1.33	1.13	0.97
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.89	0.89	0.81	0.57	0.20	0.00	0.00	0.00	0.00
30.0	0.20	0.12	0.08	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.12	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.89	0.73	0.49	0.12	0.00	0.00	0.00	0.00	0.00
210.0	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.12	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330.0	0.16	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.89	0.89	0.81	0.57	0.20	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								