

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: F1023C-6-UN(4-LZ-6WN-AJ,CT)
报告编号: ROLED20170930002
测试编号:
光源规格型号: LZ
每个光源光通量(lm)
光源数量: 6
发光面长度(mm): 110
测试模式: C
电压(V): 220.4000
电流(A): 0.1110
功率(W): 20.4000
功率因数: 0.8310
镇流器型号:
发光面宽度(mm): 110
发光面高度(mm): 0

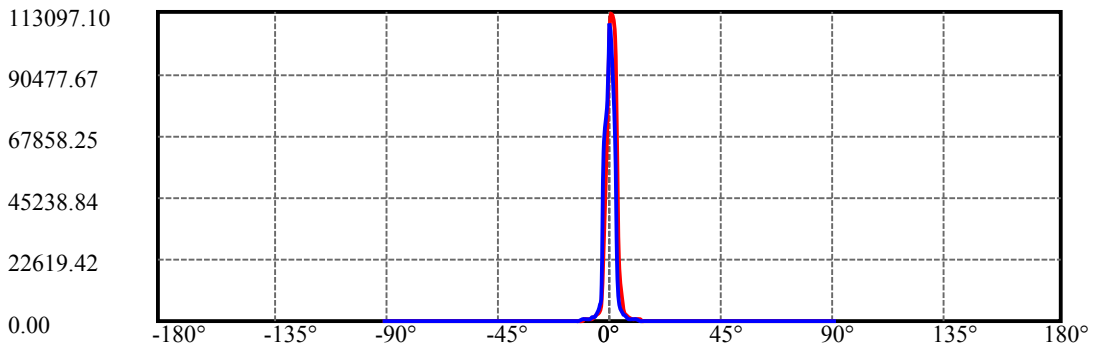
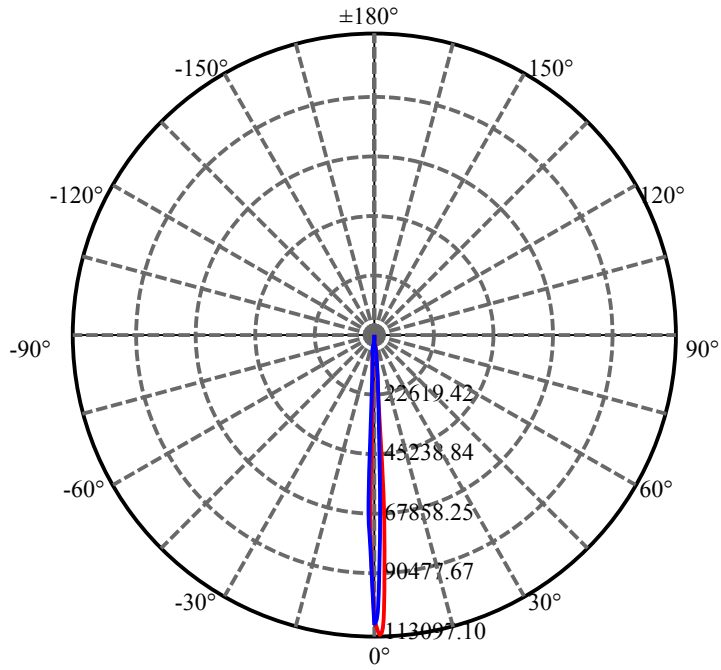
光度结果

灯具光通量(lm): 921.13
灯具效能(lm/w): 45.15
中心光强(cd): 106342.000
最大光强(cd): 113097.100
最大光强角度: C=30.0 γ =1.0
半峰边角(50%Imax): [V]Left=2.1 Right=2.1
 [H]Left=1.5 Right=3.5
光束扩散角(10%Imax): [V]Left=4.4 Right=4.5
 [H]Left=3.5 Right=4.9
有效光通量(lm): 664.05

测试设备: GMS-1800
环境温度(°C): 25.0

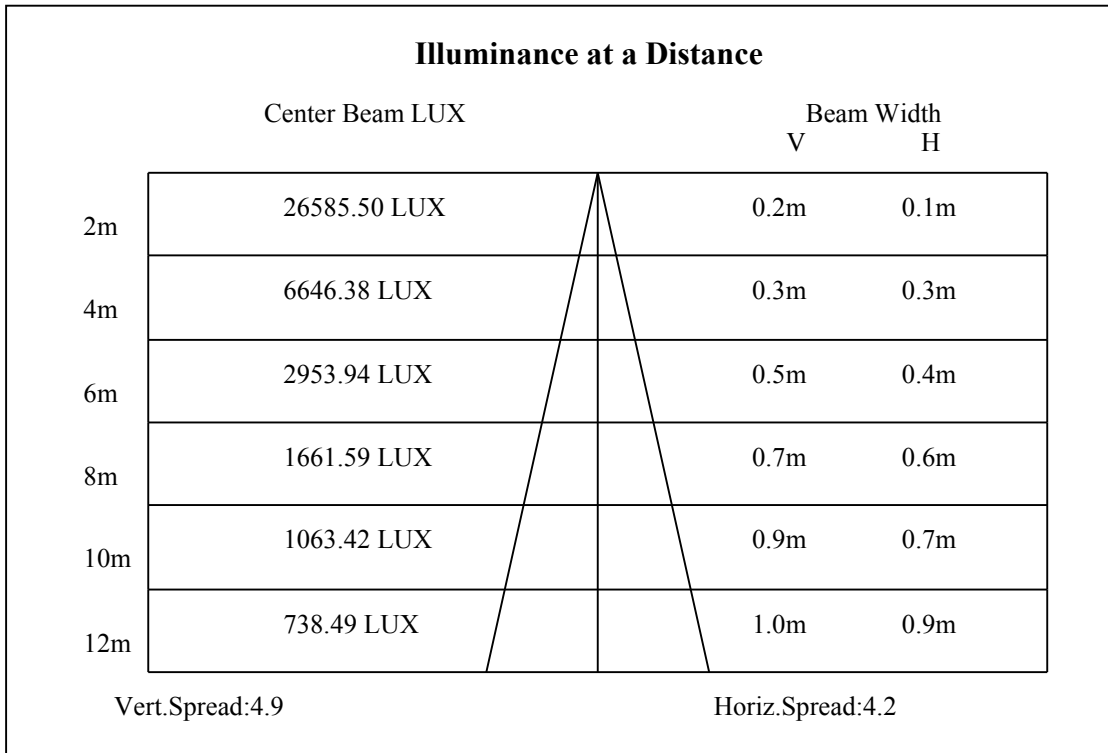
测试日期: 2017/9/30
环境湿度(%): 60.0%

测试人员: 2464
测试距离(m): 6.36



H=0 ———

V=0 ———



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	106342.00	112449.90	103753.20	65002.51	22206.83	6261.60	2827.43	2123.60	1182.34
30.0	106908.30	113097.10	103429.60	59865.41	23218.07	6876.43	2766.75	2168.10	1111.15
60.0	109375.70	106058.90	75875.36	29512.03	7988.39	3343.97	1799.20	1217.13	793.10
90.0	109011.70	101892.50	66660.94	21519.19	7264.75	2734.39	2127.65	1140.27	841.35
120.0	107272.30	77052.45	38200.60	7784.93	3922.80	1968.28	1251.11	804.74	670.57
150.0	109497.10	84337.41	40530.50	21842.78	4570.81	2265.18	1369.62	1016.09	749.13
180.0	106342.00	72028.60	25734.04	8068.89	3252.96	1797.99	1254.34	797.46	705.68
210.0	106908.30	72898.27	26975.84	7705.25	3618.22	1851.78	1212.68	784.12	678.38
240.0	109375.70	95906.00	56467.64	22773.13	5784.29	2556.42	2075.06	1007.20	775.42
270.0	109011.70	80624.14	61641.15	13566.80	5950.54	2410.39	1593.31	1061.80	784.80
300.0	107272.30	109820.70	91739.70	51006.95	20710.20	4987.44	2196.41	1365.58	995.46
330.0	109497.10	112207.20	77129.30	54882.02	7888.89	4722.09	2369.13	1424.23	895.96
360.0	106342.00	112449.90	103753.20	65002.51	22206.83	6261.60	2827.43	2123.60	1182.34
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	848.23	651.64	486.61	381.44	305.80	249.98	208.32	175.92	151.40
30.0	831.64	622.11	481.35	377.80	296.50	242.70	205.89	174.90	150.55
60.0	667.05	505.26	399.32	321.53	258.92	216.20	183.03	155.81	137.53
90.0	620.09	476.90	383.46	302.56	249.57	208.72	174.90	152.13	129.16
120.0	524.43	406.28	316.88	256.73	212.28	183.20	152.74	130.98	111.88
150.0	566.29	437.66	337.75	269.80	222.88	205.89	161.35	135.47	115.81
180.0	536.56	406.72	320.44	265.15	216.65	183.60	154.36	130.01	111.60
210.0	522.81	403.81	319.71	260.58	217.74	182.71	156.46	132.43	113.46
240.0	579.24	449.80	354.74	285.57	241.08	205.08	168.43	145.05	123.53
270.0	600.68	459.02	360.97	291.40	244.92	205.04	173.73	147.52	128.71
300.0	703.82	537.98	419.46	330.88	266.56	221.26	205.89	158.93	136.88
330.0	742.86	571.03	443.13	351.91	278.25	229.92	192.90	163.62	141.90
360.0	848.23	651.64	486.61	381.44	305.80	249.98	208.32	175.92	151.40
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	128.59	108.16	90.61	71.43	63.30	56.51	51.25	48.42	48.18
30.0	128.39	109.46	90.32	71.72	62.82	56.51	50.76	49.59	48.58
60.0	114.07	99.10	74.67	65.49	57.52	52.02	47.81	48.05	48.26
90.0	111.32	91.05	71.19	62.90	55.70	50.52	48.82	47.61	46.76
120.0	94.57	70.46	62.25	55.21	49.15	45.34	46.23	46.36	43.08
150.0	99.95	72.28	63.38	56.47	50.40	46.60	46.44	46.96	43.08
180.0	89.31	70.71	62.09	54.69	48.66	47.49	45.75	44.78	43.08
210.0	92.59	71.92	63.42	56.14	50.80	48.22	46.31	46.68	44.17
240.0	106.83	81.51	69.61	61.77	54.73	49.51	49.91	48.05	45.67
270.0	107.76	87.21	71.60	63.34	55.94	50.12	48.38	46.56	45.79
300.0	116.21	100.56	78.96	66.01	59.78	53.15	47.77	47.73	46.27
330.0	121.71	104.24	82.19	68.80	61.48	54.89	49.96	49.59	48.18
360.0	128.59	108.16	90.61	71.43	63.30	56.51	51.25	48.42	48.18
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	47.00	44.54	43.28	43.81	38.27	29.81	26.74	24.15	21.28
30.0	47.29	44.66	43.73	43.69	37.33	29.00	26.37	23.99	21.24
60.0	45.10	43.44	45.47	40.81	31.27	27.91	25.12	21.64	20.14
90.0	43.97	43.16	43.85	38.63	29.41	26.41	23.62	20.79	19.17
120.0	41.78	43.40	40.05	30.30	26.41	23.50	20.43	18.77	17.23
150.0	42.35	44.09	40.13	29.97	26.70	24.23	20.91	19.38	17.56
180.0	42.80	43.16	36.16	27.63	24.96	22.09	19.82	18.12	16.62
210.0	43.28	44.25	38.71	28.60	25.97	23.18	20.63	18.89	17.07
240.0	43.69	44.01	44.17	35.07	27.91	25.36	22.29	20.59	18.69
270.0	42.92	42.07	43.73	36.00	27.38	25.12	22.65	20.06	18.40
300.0	43.97	41.74	42.47	41.95	33.61	26.86	24.39	21.56	19.66
330.0	45.91	43.40	43.60	41.95	35.03	28.19	25.77	22.89	21.16
360.0	47.00	44.54	43.28	43.81	38.27	29.81	26.74	24.15	21.28

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	19.50	18.00	16.99	15.41	14.24	13.07	11.77	10.92	9.83
30.0	19.38	18.04	17.31	15.37	14.20	13.51	11.93	11.00	10.19
60.0	18.24	17.23	16.26	14.36	13.59	12.18	11.29	10.31	9.75
90.0	17.68	16.71	14.76	13.59	12.82	11.41	10.44	9.71	9.10
120.0	16.34	14.72	13.11	12.54	11.29	10.27	9.55	8.86	8.17
150.0	16.75	15.29	13.71	13.15	11.85	10.76	9.91	9.26	8.62
180.0	16.18	14.32	13.23	12.50	11.08	10.07	9.42	8.70	8.21
210.0	16.67	14.56	13.27	12.66	11.20	10.36	9.42	8.86	8.33
240.0	17.43	16.46	14.48	13.67	12.98	11.65	10.64	9.91	9.14
270.0	17.11	16.50	14.56	13.59	12.74	11.33	10.36	9.51	8.86
300.0	18.08	16.79	16.02	13.87	13.35	12.26	11.00	10.15	9.34
330.0	19.38	17.96	17.31	15.33	14.60	13.51	12.26	11.33	10.48
360.0	19.50	18.00	16.99	15.41	14.24	13.07	11.77	10.92	9.83
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	9.18	8.53	8.01	7.44	6.96	6.51	6.11	5.78	5.46
30.0	9.55	9.02	8.45	7.93	7.44	6.92	6.51	6.11	5.87
60.0	9.02	8.33	7.69	7.20	6.76	6.39	5.99	5.62	5.38
90.0	8.49	8.01	7.44	6.92	6.43	6.19	5.66	5.50	5.06
120.0	7.64	7.12	6.63	6.19	5.82	5.54	5.14	4.77	4.49
150.0	8.09	7.64	7.16	6.71	6.39	6.03	5.95	5.34	4.93
180.0	7.64	7.16	6.80	6.47	6.11	5.82	5.50	5.26	4.98
210.0	7.93	7.36	6.96	6.51	6.19	5.74	5.38	5.10	4.73
240.0	8.53	7.97	7.44	6.96	6.59	6.19	5.74	5.62	5.74
270.0	8.33	7.73	7.24	7.00	6.43	6.19	5.66	5.50	5.06
300.0	8.70	8.13	7.56	7.08	6.51	6.11	5.66	5.34	5.02
330.0	9.75	9.14	8.45	7.93	7.44	6.92	6.51	6.27	5.87
360.0	9.18	8.53	8.01	7.44	6.96	6.51	6.11	5.78	5.46
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	5.10	4.85	4.73	4.53	4.21	4.04	3.76	3.20	2.95
30.0	5.38	4.98	4.65	4.37	4.13	3.88	3.64	3.40	3.24
60.0	5.02	4.61	4.33	4.04	3.72	3.52	3.28	3.07	2.87
90.0	4.73	4.37	4.13	3.88	3.56	3.40	3.20	3.03	2.79
120.0	4.21	3.80	3.56	3.32	3.11	2.91	2.67	2.51	2.27
150.0	4.57	4.29	4.00	3.76	3.60	3.40	3.32	3.11	2.99
180.0	4.65	4.37	4.17	4.00	3.76	3.68	3.52	3.36	3.11
210.0	4.41	4.13	3.92	3.68	3.44	3.32	3.07	2.95	2.75
240.0	5.87	5.38	5.10	5.06	4.81	3.84	3.03	2.75	2.47
270.0	4.61	4.25	4.04	3.88	3.60	3.40	3.20	2.95	2.79
300.0	4.69	4.37	4.09	3.84	3.56	3.36	3.11	2.91	2.79
330.0	5.46	5.06	4.73	4.41	4.17	3.96	3.72	3.60	3.44
360.0	5.10	4.85	4.73	4.53	4.21	4.04	3.76	3.20	2.95
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	2.67	2.47	2.27	2.06	1.90	1.74	2.06	1.98	1.78
30.0	3.11	2.87	2.75	2.71	2.63	2.55	2.59	2.43	2.43
60.0	2.67	2.43	2.22	2.06	1.82	1.58	1.38	1.21	1.13
90.0	2.63	2.39	2.35	2.14	2.06	2.06	1.86	1.90	1.78
120.0	2.06	1.86	1.70	1.54	1.86	1.82	1.21	1.09	0.97
150.0	2.83	2.83	2.75	2.67	2.63	2.67	2.55	2.22	2.22
180.0	2.95	2.71	2.59	2.39	2.10	1.90	1.66	1.46	1.33
210.0	2.63	2.47	2.39	2.31	2.27	2.22	2.06	2.06	1.70
240.0	2.22	1.98	1.78	1.62	1.98	2.14	1.33	1.17	1.01
270.0	2.67	2.43	2.27	2.27	2.10	2.06	1.98	1.74	1.78
300.0	2.55	2.39	2.22	2.06	1.82	1.66	1.50	1.33	1.21
330.0	3.32	3.11	2.99	2.91	2.75	2.67	2.59	2.39	2.27
360.0	2.67	2.47	2.27	2.06	1.90	1.74	2.06	1.98	1.78

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	1.29	1.05	0.93	0.85	0.73	0.57	0.44	0.36	0.24
30.0	2.35	2.06	2.02	1.90	1.54	1.38	1.33	0.77	0.57
60.0	1.01	0.89	0.81	0.65	0.53	0.44	0.32	0.20	0.16
90.0	1.58	1.50	1.46	1.17	1.01	0.85	0.53	0.40	0.24
120.0	0.93	0.81	0.69	0.61	0.49	0.40	0.28	0.24	0.08
150.0	1.98	1.74	1.70	1.29	1.21	0.77	0.57	0.44	0.28
180.0	1.13	0.93	0.85	0.73	0.53	0.44	0.40	0.24	0.16
210.0	1.82	1.46	1.25	1.25	0.85	0.57	0.44	0.32	0.16
240.0	0.93	0.85	0.73	0.61	0.53	0.44	0.32	0.16	0.12
270.0	1.62	1.50	1.33	1.29	1.01	0.73	0.49	0.36	0.20
300.0	1.13	1.05	0.89	0.77	0.65	0.53	0.40	0.32	0.20
330.0	2.06	1.98	1.90	1.66	1.50	1.21	0.85	0.61	0.44
360.0	1.29	1.05	0.93	0.85	0.73	0.57	0.44	0.36	0.24
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.40	0.24	0.12	0.04	0.00	0.00	0.00	0.00	0.00
60.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.16	0.04	0.00	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	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.16	0.04	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	0.36	0.24	0.08	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.20	0.08	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								