

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

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## ROLED

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灯具名称: 水下灯  
灯具描述: U1072C-9-12DC(4-LZ-9WN-AA,P1)  
报告编号: ROLED20171103002  
测试编号:  
光源规格型号: LZ  
每个光源光通量(lm)  
光源数量: 9  
发光面长度(mm): 140  
测试模式: C  
电压(V): 12.0000  
电流(A): 2.3000  
功率(W): 27.6000  
功率因数: 0.0000  
镇流器型号:  
发光面宽度 (mm): 140  
发光面高度(mm): 0

## 光度结果

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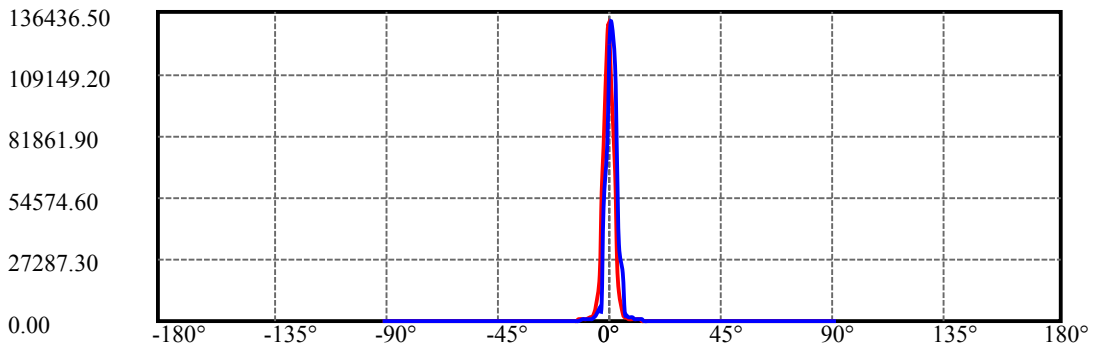
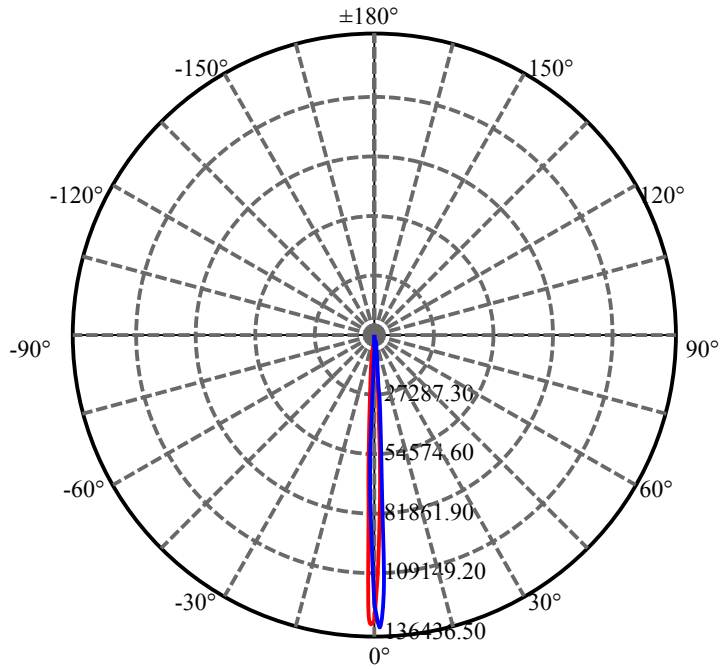
灯具光通量(lm): 1255.29  
灯具效能(lm/w): 45.48  
中心光强(cd): 129276.900  
最大光强(cd): 136436.500  
最大光强角度: C=150.0  $\gamma$ =1.0  
半峰边角(50%Imax): [V]Left=1.6 Right=3.6  
                          [H]Left=2.0 Right=2.0  
光束扩散角(10%Imax): [V]Left=4.1 Right=6.2  
                          [H]Left=4.8 Right=4.5  
有效光通量(lm): 899.33

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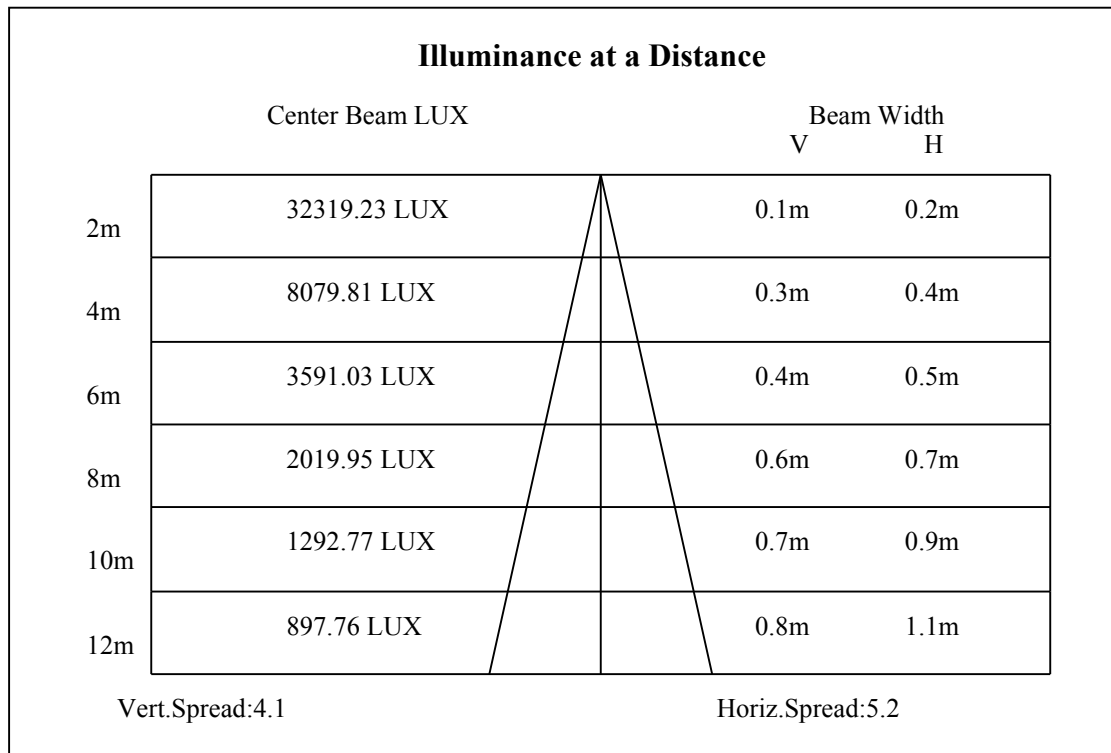
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2017/11/3  
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	129276.90	103227.40	65851.95	27465.28	12539.38	3616.19	2062.93	1461.04	1136.63
30.0	125798.30	111074.60	82274.48	38588.92	22287.73	4764.96	2520.01	2099.33	1272.14
60.0	125515.10	117870.10	78237.62	44470.29	8020.35	5643.12	3055.16	1894.66	1372.46
90.0	121712.80	131946.60	112652.10	71555.34	33573.17	20871.99	4586.99	2435.07	2115.51
120.0	128427.50	135951.10	98130.73	67902.74	30919.68	8038.55	4500.83	2342.84	1550.43
150.0	122076.90	136436.50	120014.00	77380.09	35878.80	21195.59	4946.99	2584.73	2050.80
180.0	129276.90	126405.00	77392.22	56936.86	20334.01	7052.39	3083.88	1781.00	1289.94
210.0	125798.30	109699.30	73945.91	32052.26	7597.65	3964.47	2272.05	1529.00	1138.25
240.0	125515.10	103793.70	70746.35	29325.96	21033.79	3846.76	2184.28	1491.38	1124.09
270.0	121712.80	79301.44	49809.64	7378.82	5656.88	2779.70	1792.73	1262.84	806.16
300.0	128427.50	98737.48	54202.46	22530.43	6807.67	3142.93	2066.98	1352.23	1063.42
330.0	122076.90	77501.44	47702.21	7634.86	5266.54	2633.27	1755.11	1236.95	804.22
360.0	129276.90	103227.40	65851.95	27465.28	12539.38	3616.19	2062.93	1461.04	1136.63
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	839.33	671.87	536.77	430.79	354.74	300.54	257.26	215.60	206.29
30.0	968.77	761.26	610.38	493.08	406.92	348.27	293.66	250.79	214.38
60.0	1042.79	806.04	655.45	526.57	429.57	359.96	304.02	258.68	221.91
90.0	1275.38	948.95	760.45	599.46	479.73	396.81	330.47	284.36	243.10
120.0	1183.96	800.50	706.65	557.03	447.86	372.95	313.04	269.03	230.72
150.0	1175.87	892.72	700.18	555.37	449.80	371.73	311.06	264.54	226.11
180.0	1000.72	770.04	607.15	481.88	391.67	333.55	280.28	234.24	204.19
210.0	806.08	691.69	550.64	442.28	363.64	305.92	259.93	220.94	194.04
240.0	854.30	666.20	535.15	431.19	362.02	304.59	258.07	220.85	207.51
270.0	768.26	603.43	486.37	396.81	334.19	278.82	237.60	205.85	177.41
300.0	811.01	639.51	514.52	417.44	347.06	294.07	253.21	216.00	205.08
330.0	748.03	588.87	472.53	394.14	328.57	277.00	236.27	203.18	174.78
360.0	839.33	671.87	536.77	430.79	354.74	300.54	257.26	215.60	206.29
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	161.64	131.30	110.06	97.00	87.37	78.63	76.37	74.10	70.02
30.0	207.91	151.61	123.57	107.88	95.58	85.79	80.41	77.50	75.24
60.0	193.51	160.14	127.50	110.75	97.85	87.53	81.75	78.92	76.21
90.0	206.29	177.41	147.12	118.15	105.69	94.17	84.26	81.22	78.84
120.0	197.68	168.59	136.92	111.16	97.97	88.26	79.48	77.18	75.24
150.0	205.08	168.80	139.07	110.51	96.51	86.89	77.54	74.91	72.93
180.0	176.40	148.25	116.49	99.99	88.18	78.96	72.45	72.24	71.27
210.0	165.68	138.05	108.73	95.62	84.86	76.57	73.38	71.88	69.33
240.0	163.90	131.14	108.69	95.58	84.62	76.29	73.50	72.00	68.64
270.0	147.44	119.21	104.44	91.50	82.23	76.33	74.59	72.45	67.19
300.0	155.57	125.43	108.53	95.54	84.86	77.18	74.95	72.97	68.40
330.0	145.30	120.01	103.07	91.29	81.38	75.48	72.89	71.03	66.78
360.0	161.64	131.30	110.06	97.00	87.37	78.63	76.37	74.10	70.02
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	65.61	65.45	62.90	52.46	43.81	38.91	34.75	31.35	28.76
30.0	69.45	67.19	66.05	59.38	46.31	41.70	37.62	33.37	30.38
60.0	71.64	68.40	68.12	63.30	48.14	42.43	38.14	33.33	30.42
90.0	75.36	69.78	69.01	66.09	56.75	46.11	41.46	36.81	33.21
120.0	70.50	66.54	66.46	64.64	51.82	42.47	38.63	33.57	30.78
150.0	69.37	65.53	64.44	65.61	52.67	41.70	37.62	33.13	29.81
180.0	65.12	62.62	64.03	57.07	44.17	38.67	34.34	29.97	27.75
210.0	64.96	64.03	63.47	51.53	40.89	37.29	32.89	29.25	27.02
240.0	65.00	64.11	62.74	50.60	41.58	37.78	33.37	29.89	27.34
270.0	64.64	63.75	58.57	46.72	39.88	36.12	32.20	29.29	26.82
300.0	64.84	64.07	59.50	48.46	40.73	37.01	32.40	29.81	27.26
330.0	64.03	64.03	57.07	45.91	40.29	36.77	32.52	29.61	27.26
360.0	65.61	65.45	62.90	52.46	43.81	38.91	34.75	31.35	28.76

ROLED 水下灯

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	26.90	25.24	22.65	21.20	19.33	17.64	16.38	15.33	14.32
30.0	27.91	26.21	23.87	22.21	20.79	18.85	17.43	16.26	15.13
60.0	28.11	25.93	23.74	22.05	20.63	18.69	17.23	16.14	15.09
90.0	30.22	28.03	26.29	23.42	21.88	20.55	18.65	17.27	16.18
120.0	28.23	26.37	24.59	22.05	20.79	19.38	17.88	16.42	15.45
150.0	27.38	25.32	23.91	21.56	20.22	18.97	17.15	15.90	14.89
180.0	25.28	23.70	22.05	20.06	18.77	17.07	15.90	14.68	13.71
210.0	24.76	23.22	21.16	19.74	18.53	16.75	15.78	15.21	14.64
240.0	25.28	23.74	21.48	20.47	18.93	17.03	15.69	14.48	13.55
270.0	24.88	23.18	21.40	20.18	18.28	16.71	15.37	14.28	13.31
300.0	25.20	23.66	21.84	20.51	18.49	17.03	15.69	14.56	13.59
330.0	25.52	23.50	21.72	20.31	18.36	16.83	15.65	14.48	13.59
360.0	26.90	25.24	22.65	21.20	19.33	17.64	16.38	15.33	14.32
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	13.51	12.58	11.73	11.00	10.40	9.79	9.22	8.74	8.21
30.0	14.20	13.39	12.50	11.69	11.00	10.31	9.79	9.18	9.02
60.0	14.20	13.35	12.34	11.49	10.72	10.15	9.59	9.02	8.62
90.0	15.17	14.20	13.19	12.34	11.53	10.88	10.40	9.95	9.55
120.0	14.48	13.63	12.74	11.97	11.41	10.60	10.19	9.30	8.74
150.0	14.04	13.31	12.62	11.89	11.24	10.52	9.91	9.47	8.90
180.0	12.94	12.22	11.53	10.96	10.36	9.91	9.22	8.78	8.17
210.0	13.83	13.19	12.54	12.13	11.97	11.69	11.61	12.05	12.42
240.0	12.62	11.89	11.16	10.48	9.83	9.42	8.90	8.53	8.05
270.0	12.54	11.61	11.00	10.40	9.75	9.22	8.78	8.41	8.09
300.0	12.66	11.81	11.08	10.48	10.07	9.63	9.14	8.66	8.17
330.0	12.78	12.01	11.20	10.48	9.95	9.38	8.98	8.74	8.29
360.0	13.51	12.58	11.73	11.00	10.40	9.79	9.22	8.74	8.21
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	7.56	7.16	6.76	6.39	6.07	5.70	5.42	5.10	4.85
30.0	9.02	8.58	7.89	7.52	7.48	6.51	5.78	5.50	5.26
60.0	8.17	7.69	7.28	6.96	6.63	6.35	6.03	5.91	5.62
90.0	9.26	9.83	9.83	8.58	7.48	6.96	6.59	6.31	6.03
120.0	8.21	7.73	7.32	6.92	6.59	6.23	5.91	5.62	5.30
150.0	8.41	8.62	8.41	7.52	7.12	7.00	6.11	5.50	5.30
180.0	7.77	7.32	6.92	6.55	6.23	5.99	5.66	5.46	5.30
210.0	12.26	11.73	11.20	9.51	8.05	7.32	6.84	6.43	5.95
240.0	7.48	7.08	6.71	6.39	6.07	5.70	5.46	5.26	5.02
270.0	8.05	7.48	6.92	6.59	6.11	5.82	5.58	5.30	5.14
300.0	7.69	7.40	7.12	6.80	6.51	6.31	6.15	6.03	6.23
330.0	7.93	7.77	7.64	7.40	6.84	6.35	5.95	5.54	5.14
360.0	7.56	7.16	6.76	6.39	6.07	5.70	5.42	5.10	4.85
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	4.65	4.49	4.21	4.04	3.84	3.72	3.48	3.20	2.87
30.0	5.02	4.89	4.69	4.53	4.37	4.17	3.96	3.84	3.56
60.0	5.42	5.22	5.02	4.93	4.89	4.73	4.33	4.17	3.92
90.0	5.74	5.50	5.22	5.02	4.81	4.49	4.25	3.92	3.68
120.0	5.06	4.81	4.61	4.41	4.17	3.92	3.72	3.28	3.07
150.0	5.10	4.98	4.69	4.57	4.37	4.25	3.88	3.80	3.56
180.0	5.06	4.98	4.81	4.81	4.41	4.21	4.00	3.68	3.48
210.0	5.58	5.34	5.10	4.77	4.49	4.21	3.88	3.52	3.20
240.0	4.81	4.61	4.41	4.17	3.96	3.68	3.36	3.11	2.95
270.0	4.93	4.73	4.57	4.37	4.17	3.92	3.88	3.52	3.32
300.0	5.91	5.70	5.26	5.02	4.73	4.45	4.29	3.96	3.68
330.0	4.98	4.81	4.61	4.41	4.13	3.84	3.56	3.36	3.11
360.0	4.65	4.49	4.21	4.04	3.84	3.72	3.48	3.20	2.87

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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	2.63	2.43	2.06	1.86	1.58	1.38	1.05	0.85	0.65
30.0	3.32	2.91	2.79	2.47	2.14	2.10	1.62	1.21	0.93
60.0	3.60	3.24	2.95	2.51	2.06	1.94	1.50	1.13	1.09
90.0	3.44	3.20	2.95	2.63	2.27	1.94	1.62	1.25	1.01
120.0	2.75	2.71	2.27	1.98	1.70	1.50	1.25	0.97	0.77
150.0	3.44	3.11	2.91	2.39	2.14	2.10	1.62	1.70	1.13
180.0	3.28	2.91	2.63	2.55	1.98	1.82	1.50	1.25	0.97
210.0	2.91	2.63	2.31	2.14	1.86	1.58	1.29	1.09	0.73
240.0	2.55	2.31	1.94	1.70	1.42	1.25	1.05	0.85	0.65
270.0	3.03	2.75	2.43	2.18	1.94	1.66	1.21	1.05	0.81
300.0	3.44	3.11	2.83	2.47	2.18	1.90	1.62	1.13	0.77
330.0	2.75	2.51	2.22	1.82	1.66	1.29	1.01	0.85	0.61
360.0	2.63	2.43	2.06	1.86	1.58	1.38	1.05	0.85	0.65
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.49	0.32	0.16	0.04	0.00	0.00	0.00	0.00	0.00
30.0	0.73	0.49	0.28	0.16	0.00	0.00	0.00	0.00	0.00
60.0	0.65	0.40	0.32	0.16	0.04	0.00	0.00	0.00	0.00
90.0	0.77	0.53	0.36	0.24	0.08	0.00	0.00	0.00	0.00
120.0	0.57	0.44	0.28	0.12	0.04	0.00	0.00	0.00	0.00
150.0	0.97	0.57	0.40	0.24	0.04	0.00	0.00	0.00	0.00
180.0	0.69	0.44	0.28	0.16	0.00	0.00	0.00	0.00	0.00
210.0	0.53	0.32	0.24	0.04	0.00	0.00	0.00	0.00	0.00
240.0	0.44	0.32	0.16	0.04	0.00	0.00	0.00	0.00	0.00
270.0	0.49	0.36	0.24	0.04	0.00	0.00	0.00	0.00	0.00
300.0	0.57	0.40	0.20	0.04	0.00	0.00	0.00	0.00	0.00
330.0	0.44	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.49	0.32	0.16	0.04	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								