

Roled Opto Electronics (China)Co.,Ltd  
Http://www.roled.com.cn  
Email:sensing@sensingm.com  
Tel: 0573-84236688(-121) Fax:+86-0573-84882788  
Address:No.8,HechuangRoad,HuimingStreet, JiashanCounty,Jiaxin City , Zhejiang Province.

---

## ROLED

---

灯具名称: 投光灯  
灯具描述: FWK2331B8-3-24DC-RC-Y(55-OST-3RGBWN-AJ.P4)  
报告编号: 电压(V): 23.6000  
测试编号: 20221219001 电流(A): 1.4190  
光源规格型号: OST 功率(W): 33.6000  
每个光源光通量(lm) 功率因数: 1.0230  
光源数量: 3 镇流器型号:  
发光面长度(mm): 85 发光面宽度 (mm): 85  
测试模式: C 发光面高度(mm): 0

## 光度结果

---

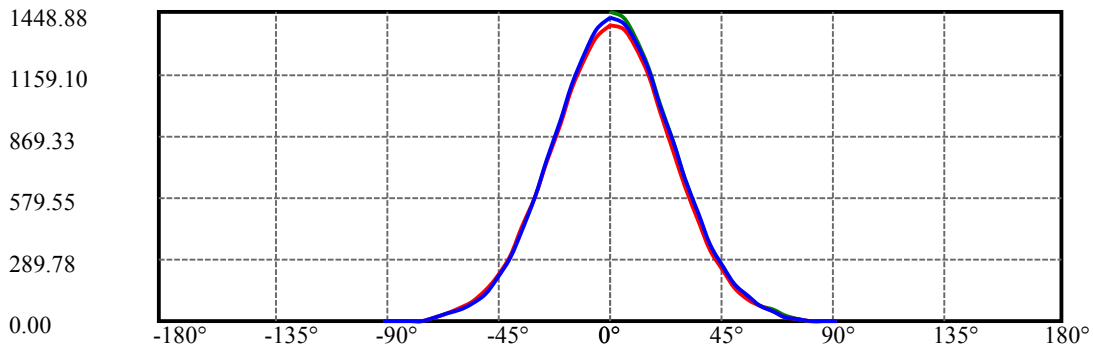
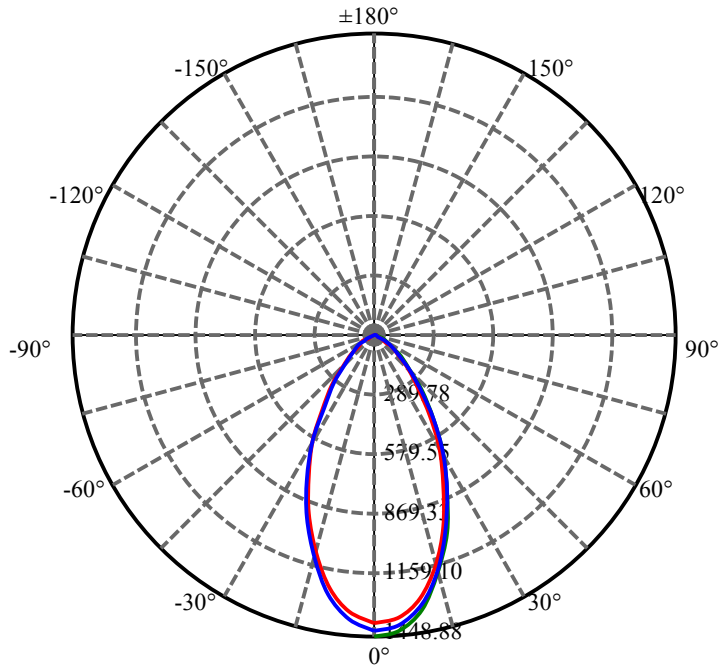
灯具光通量(lm): 1425.01  
灯具效能(lm/w): 42.41  
中心光强(cd): 1383.927  
最大光强(cd): 1448.881  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [C0/180]Total=54.8  
                                  [C90/270]Total=55.0  
光束扩散角(10%Imax): [C0/180]Total=101.7  
                                  [C90/270]Total=101.9

---

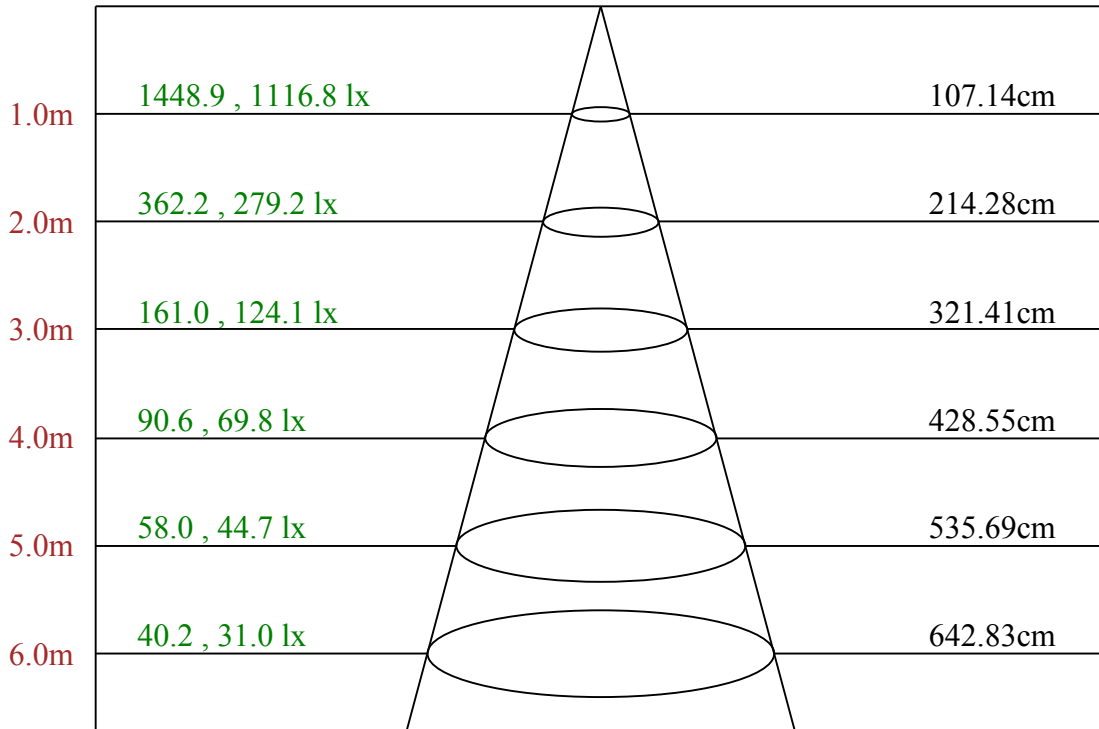
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/19  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

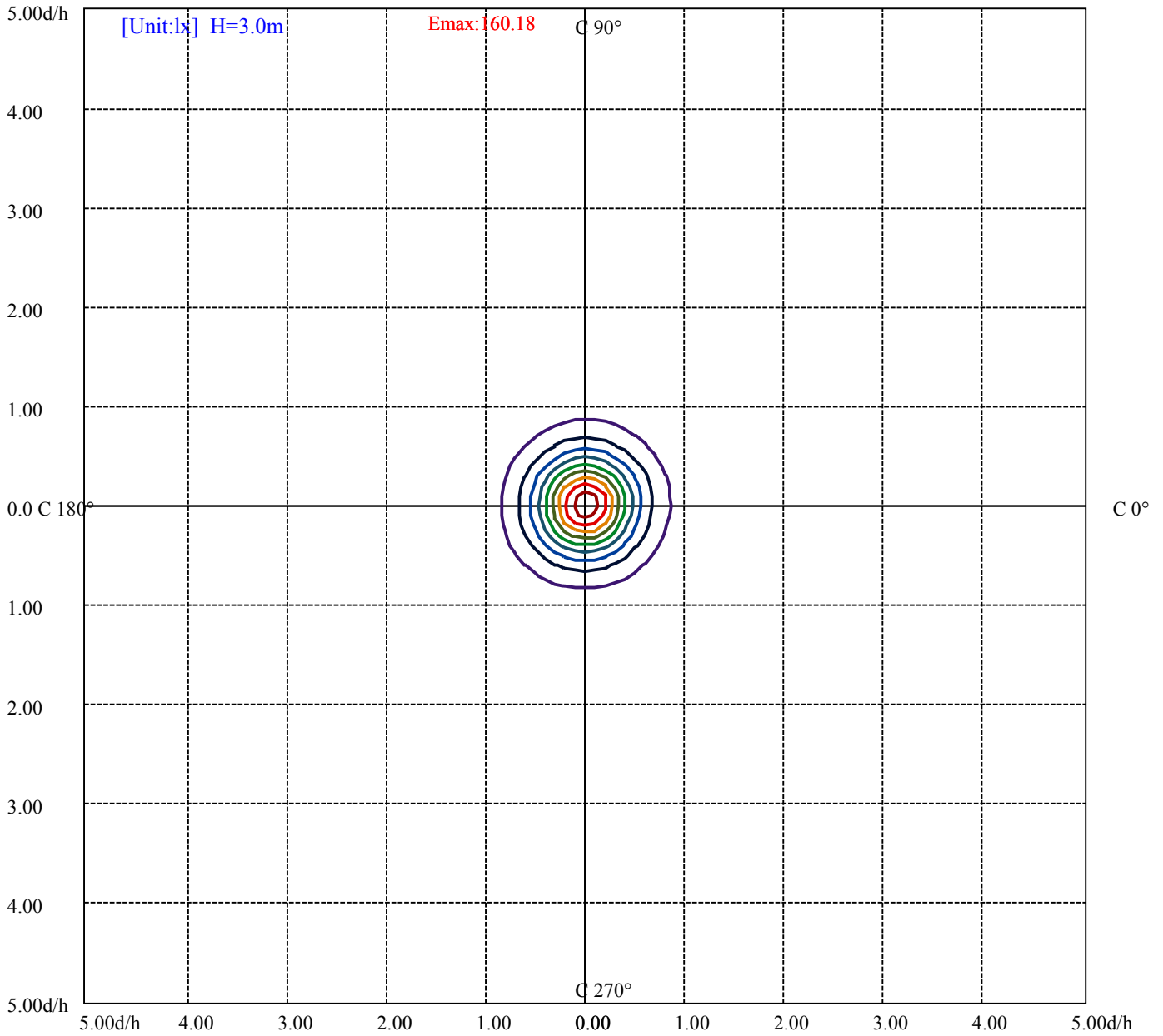


C30(Max): —  
C0/C180: —  
C90/C270: —



Max , Ave    C30面光束角56.34

ROLED 投光灯  
平面等照度曲线



(10%Emax) 16.01844	—
(20%Emax) 32.03678	—
(30%Emax) 48.05522	—
(40%Emax) 64.07355	—
(50%Emax) 80.092	—
(60%Emax) 96.11044	—
(70%Emax) 112.1289	—
(80%Emax) 128.1467	—
(90%Emax) 144.1656	—

# ROLED 投光灯

## 灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

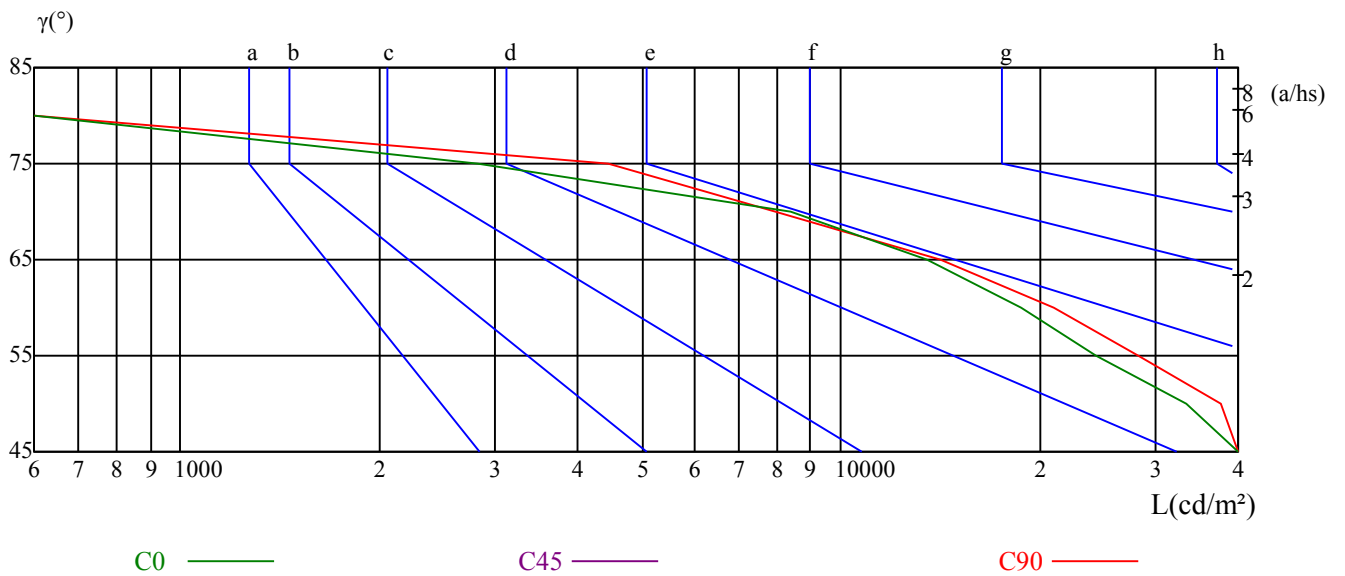
$\gamma$	45	50	55	60	65	70	75	80	85
C0	45032	33373	24398	18818	13511	8400	2821	414	549
C45	0	0	0	0	0	0	0	0	0
C90	49637	37582	28217	20997	14163	7945	4440	483	687

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
12562	13214	0	2243	2451	0	549	618	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

亮度限制曲线



# ROLED 投光灯

## 光强数据表(cd)

附页 第6页 共6页

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	1383.93	1366.11	1285.24	1147.90	980.02	796.23	628.00	469.38	333.07
30.0	1448.88	1425.18	1335.41	1188.72	1015.65	838.61	661.73	497.32	353.23
60.0	1434.44	1404.17	1309.03	1167.10	986.94	814.56	652.57	486.25	350.98
90.0	1419.04	1397.68	1315.43	1179.20	1011.59	834.71	661.82	500.17	357.46
120.0	1407.45	1377.35	1292.68	1149.54	976.90	797.78	625.76	468.95	334.46
150.0	1395.69	1366.80	1277.89	1140.28	963.41	789.13	623.94	464.19	331.52
180.0	1383.93	1334.89	1234.64	1085.45	916.62	743.99	586.58	437.64	308.77
210.0	1448.88	1393.27	1280.14	1129.73	949.57	772.87	609.15	454.33	320.96
240.0	1434.44	1384.96	1272.09	1120.48	942.83	775.47	605.52	451.05	322.61
270.0	1419.04	1366.80	1261.46	1104.30	932.36	758.78	584.33	424.58	295.36
300.0	1407.45	1373.72	1285.76	1139.16	953.81	774.78	605.00	440.58	313.01
330.0	1395.69	1366.28	1274.00	1129.30	956.06	767.34	595.57	435.56	310.24
360.0	1383.93	1366.11	1285.24	1147.90	980.02	796.23	628.00	469.38	333.07
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	230.06	154.99	101.11	67.98	41.26	20.76	5.28	0.52	0.35
30.0	247.62	164.76	111.31	75.16	49.90	28.11	7.70	0.61	0.43
60.0	244.33	170.13	116.85	78.88	47.66	22.14	9.77	0.69	0.43
90.0	253.59	174.54	116.93	75.85	43.25	19.63	8.30	0.61	0.43
120.0	237.07	163.81	112.52	74.99	43.42	20.24	7.96	0.69	0.52
150.0	233.96	158.62	104.48	70.84	46.53	24.65	5.79	0.61	0.26
180.0	209.39	140.03	92.72	61.23	35.46	17.30	3.11	0.52	0.35
210.0	225.05	149.97	100.07	66.34	36.59	16.95	6.40	0.69	0.43
240.0	217.70	146.25	97.30	64.00	40.82	20.67	4.50	0.52	0.35
270.0	200.31	129.65	85.45	55.79	37.45	17.47	0.86	0.43	0.35
300.0	214.93	141.32	94.19	62.62	39.18	19.81	3.81	0.61	0.35
330.0	214.41	145.04	96.87	62.79	35.72	16.09	6.05	0.69	0.35
360.0	230.06	154.99	101.11	67.98	41.26	20.76	5.28	0.52	0.35
C/γ(°)	90.0								
0.0	0.17								
30.0	0.26								
60.0	0.17								
90.0	0.09								
120.0	0.26								
150.0	0.17								
180.0	0.09								
210.0	0.09								
240.0	0.17								
270.0	0.17								
300.0	0.17								
330.0	0.17								
360.0	0.17								