

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: FWK2411C1.8-12-UN(20-SX-12WN-AJ.P1)
报告编号: 电压(V): 220.2000
测试编号: 20230129003 电流(A): 0.3570
光源规格型号: SX 功率(W): 73.4000
每个光源光通量(lm) 功率因数: 0.9410
光源数量: 12 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

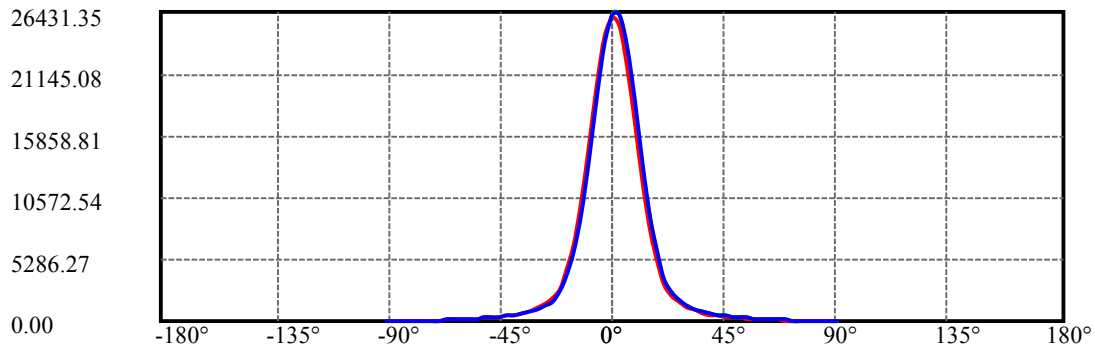
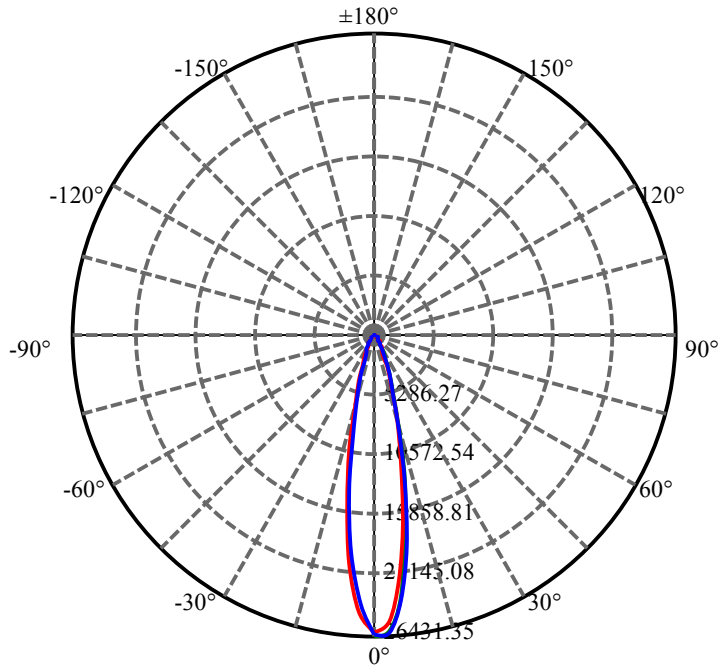
光度结果

灯具光通量(lm): 6066.52
灯具效能(lm/w): 82.65
中心光强(cd): 26068.090
最大光强(cd): 26431.350
最大光强角度: $C=60.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=21.4
 [C90/270]Total=21.5
光束扩散角(10%Imax): [C0/180]Total=44.5
 [C90/270]Total=44.5

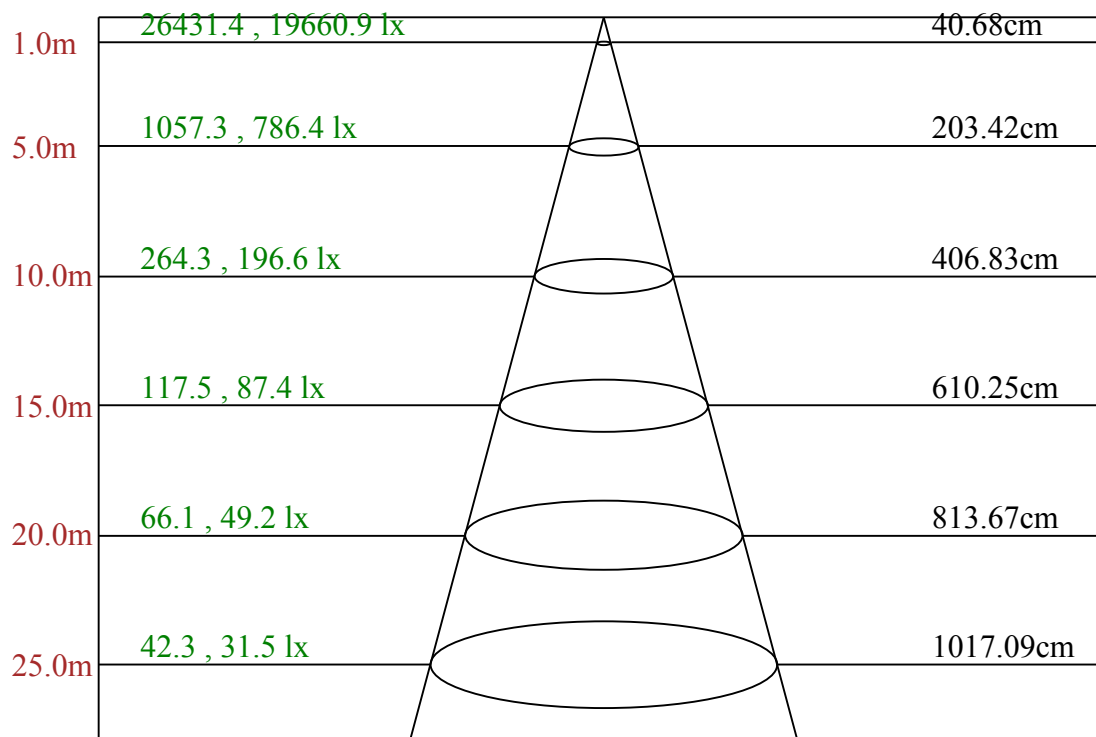
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/1/29
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

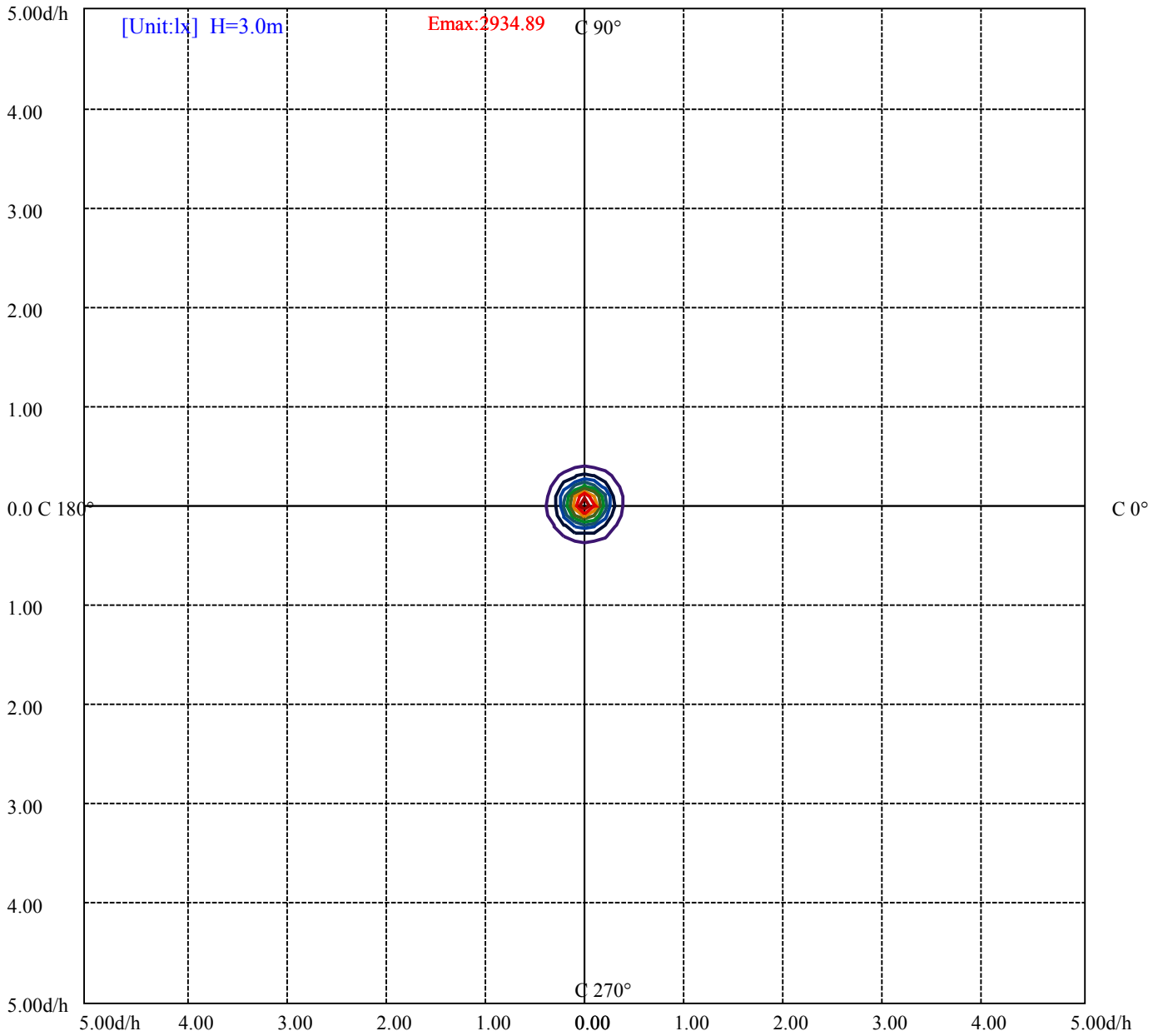


C60(Max): ——
C0/C180: ——
C90/C270: ——



Max, Ave C60面光束角22.99

ROLED 投光灯
平面等照度曲线



(10%Emax) 293.4889	——
(20%Emax) 586.9789	——
(30%Emax) 880.4678	——
(40%Emax) 1173.956	——
(50%Emax) 1467.444	——
(60%Emax) 1760.933	——
(70%Emax) 2054.422	——
(80%Emax) 2347.911	——
(90%Emax) 2641.4	——

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/1/29
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

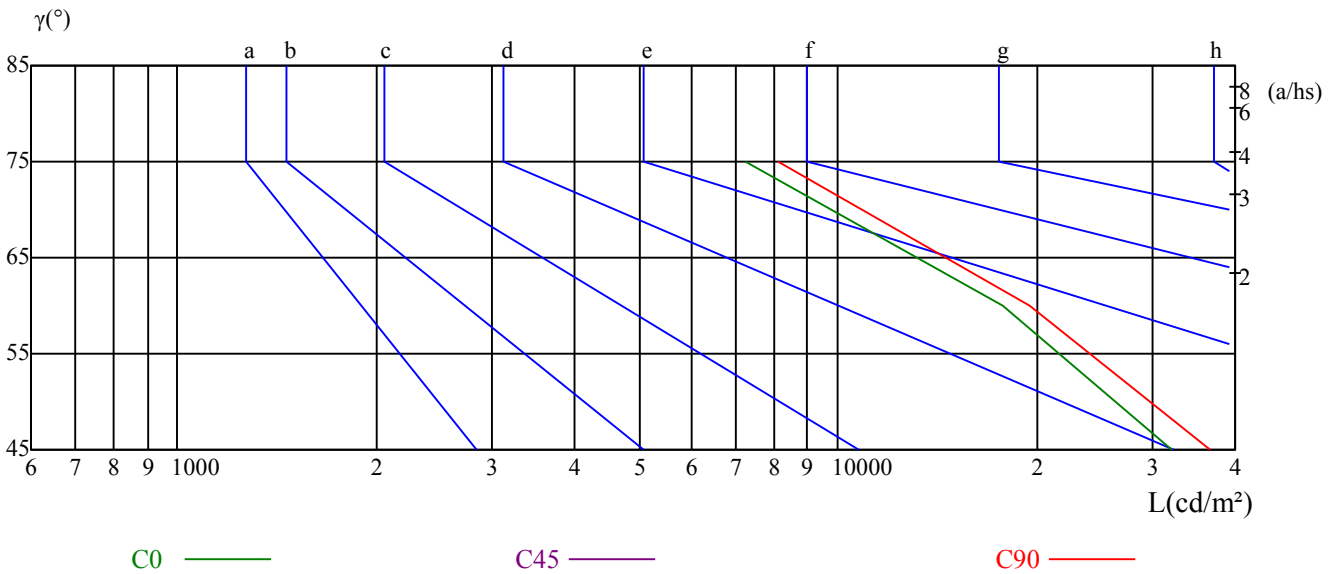
γ	45	50	55	60	65	70	75	80	85
C0	32149	0	0	17840	0	0	7237	0	0
C45	0	0	0	0	0	0	0	0	0
C90	36767	0	0	19499	0	0	8147	0	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
0	0	0	6318	6407	0	0	0	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	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	26068.09	25082.10	21527.36	16675.27	11589.66	7619.77	4826.14	3147.37	2194.25
30.0	26396.75	25938.35	22893.90	17972.62	12852.41	8380.88	5353.73	3467.38	2386.26
60.0	26431.34	26024.84	23032.29	17079.18	12886.15	8455.26	5441.95	3526.20	2442.48
90.0	26267.01	26094.03	23326.35	18681.84	13319.46	8744.14	5578.61	3587.61	2477.07
120.0	26275.66	25601.04	22288.47	17200.27	12324.83	8039.25	5088.21	3369.65	2316.20
150.0	26154.58	25177.24	21812.78	16934.74	11771.29	7585.17	4860.74	3173.32	2228.85
180.0	26068.09	24312.34	20221.36	15114.99	10366.69	6627.73	4216.39	2839.47	2010.03
210.0	26396.75	24173.96	19762.97	14500.91	9678.23	6215.17	3979.40	2685.51	1933.05
240.0	26431.34	24139.36	19650.53	14279.50	9660.93	6175.39	4410.99	2697.62	1932.19
270.0	26267.01	23629.07	19096.99	13749.32	9201.67	5891.70	3783.07	2569.62	1717.00
300.0	26275.66	24208.55	19858.10	14755.19	9937.70	6443.51	4402.34	2765.95	1971.11
330.0	26154.58	24355.58	20264.61	14991.31	10249.93	6609.57	4202.55	2806.60	2002.24
360.0	26068.09	25082.10	21527.36	16675.27	11589.66	7619.77	4826.14	3147.37	2194.25
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	1590.55	1202.21	924.58	721.33	573.43	466.18	384.19	324.42	273.39
30.0	1749.69	1323.30	1009.34	786.19	627.92	507.70	437.64	356.34	303.06
60.0	1711.20	1330.91	1016.86	800.29	636.74	518.25	426.74	357.90	305.66
90.0	1798.99	1339.73	1017.12	795.71	628.78	510.29	439.37	354.18	299.26
120.0	1701.34	1287.23	982.09	766.82	614.34	495.59	409.88	342.50	290.52
150.0	1642.45	1235.08	943.61	736.89	589.00	479.15	393.88	329.61	276.60
180.0	1482.61	1128.00	865.25	678.77	539.96	438.68	362.91	301.16	248.75
210.0	1456.06	1105.60	862.48	679.72	545.75	446.98	370.00	309.63	260.51
240.0	1434.00	1098.42	852.79	678.95	544.89	442.83	371.39	310.24	260.94
270.0	1385.57	1058.46	818.37	648.50	520.50	428.04	357.90	300.21	247.02
300.0	1466.01	1107.07	855.39	680.68	545.75	447.15	374.16	314.22	265.44
330.0	1485.29	1130.42	876.14	687.94	550.68	451.82	377.36	318.02	269.85
360.0	1590.55	1202.21	924.58	721.33	573.43	466.18	384.19	324.42	273.39
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	224.36	183.70	150.75	123.16	99.90	78.10	49.82	31.66	15.14
30.0	258.09	215.53	175.14	143.05	114.17	86.14	61.23	35.89	17.73
60.0	260.85	219.25	178.43	144.44	112.87	84.41	59.42	36.24	18.08
90.0	248.75	201.09	164.76	132.16	106.21	85.28	57.17	35.63	18.94
120.0	245.98	205.93	166.23	134.66	105.17	79.66	58.03	32.87	16.87
150.0	232.92	194.78	157.76	127.05	101.11	76.02	52.93	29.93	14.27
180.0	201.95	163.81	134.58	107.59	87.18	65.65	40.30	23.61	10.12
210.0	220.03	179.12	145.22	115.98	89.08	65.91	42.03	21.80	9.25
240.0	218.56	178.08	145.04	115.81	89.00	64.87	42.21	22.05	9.69
270.0	200.22	163.99	133.63	107.42	87.61	61.15	36.76	20.41	6.49
300.0	225.57	183.70	149.89	120.13	94.19	70.14	45.23	24.91	10.98
330.0	230.06	189.76	153.95	124.03	97.13	71.96	48.78	26.81	12.11
360.0	224.36	183.70	150.75	123.16	99.90	78.10	49.82	31.66	15.14
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	3.72	0.61	0.61	0.35					
30.0	6.05	0.69	0.52	0.35					
60.0	6.31	0.78	0.69	0.43					
90.0	4.93	0.61	0.52	0.43					
120.0	5.88	0.69	0.61	0.43					
150.0	4.58	0.95	0.52	0.35					
180.0	1.99	0.61	0.52	0.26					
210.0	1.64	0.78	0.43	0.35					
240.0	1.56	0.69	0.43	0.35					
270.0	0.69	0.69	0.43	0.35					
300.0	2.08	0.61	0.52	0.35					
330.0	2.25	0.69	0.52	0.26					
360.0	3.72	0.61	0.61	0.35					