

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: FWK2311C1.8-6-UN(20-XPG-6WN-AJ.P1)
报告编号: 电压(V): 220.3000
测试编号: 20221221002 电流(A): 0.1950
光源规格型号: XPG 功率(W): 38.8000
每个光源光通量(lm) 功率因数: 0.9040
光源数量: 6 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

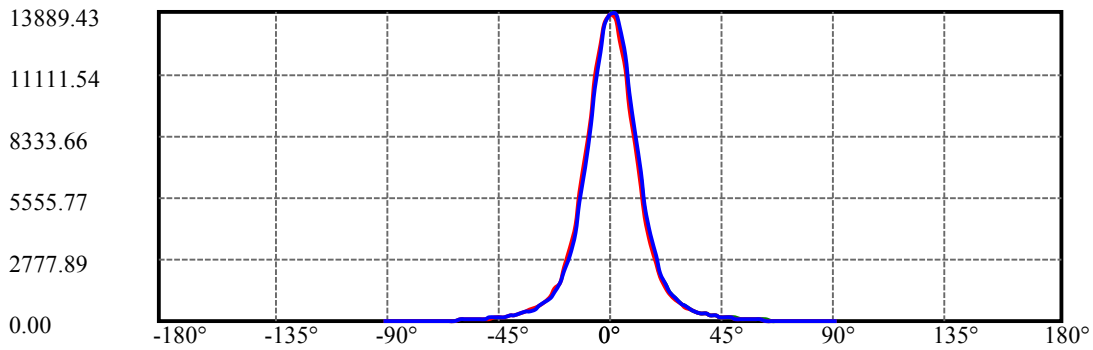
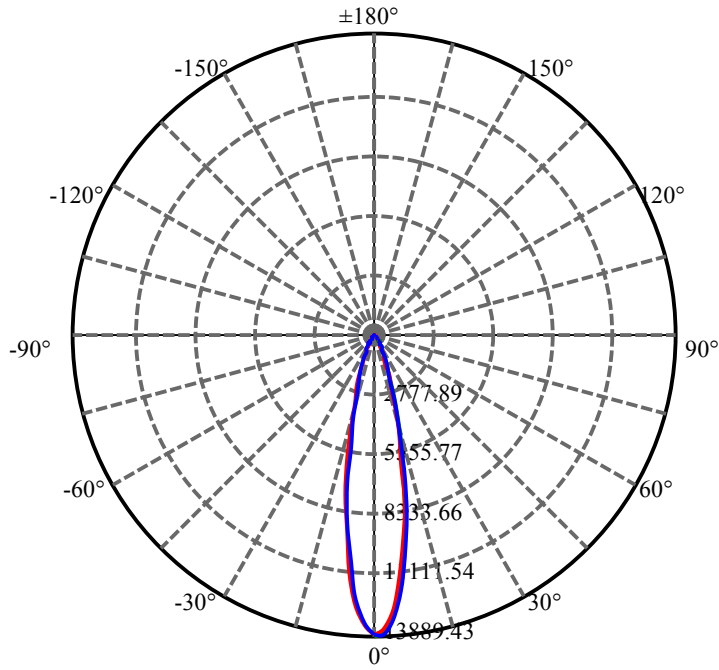
光度结果

灯具光通量(lm): 3118.04
灯具效能(lm/w): 80.36
中心光强(cd): 13786.510
最大光强(cd): 13889.430
最大光强角度: C=60.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=21.8
 [C90/270]Total=21.7
光束扩散角(10%Imax): [C0/180]Total=45.1
 [C90/270]Total=45.0

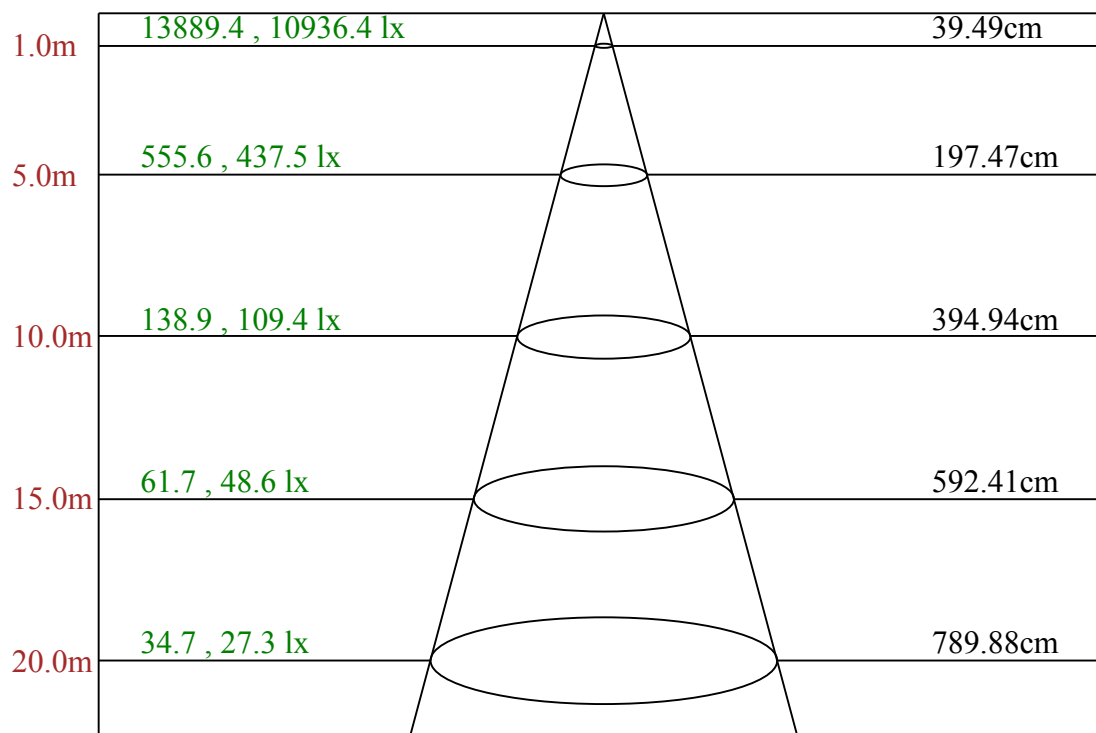
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/21
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

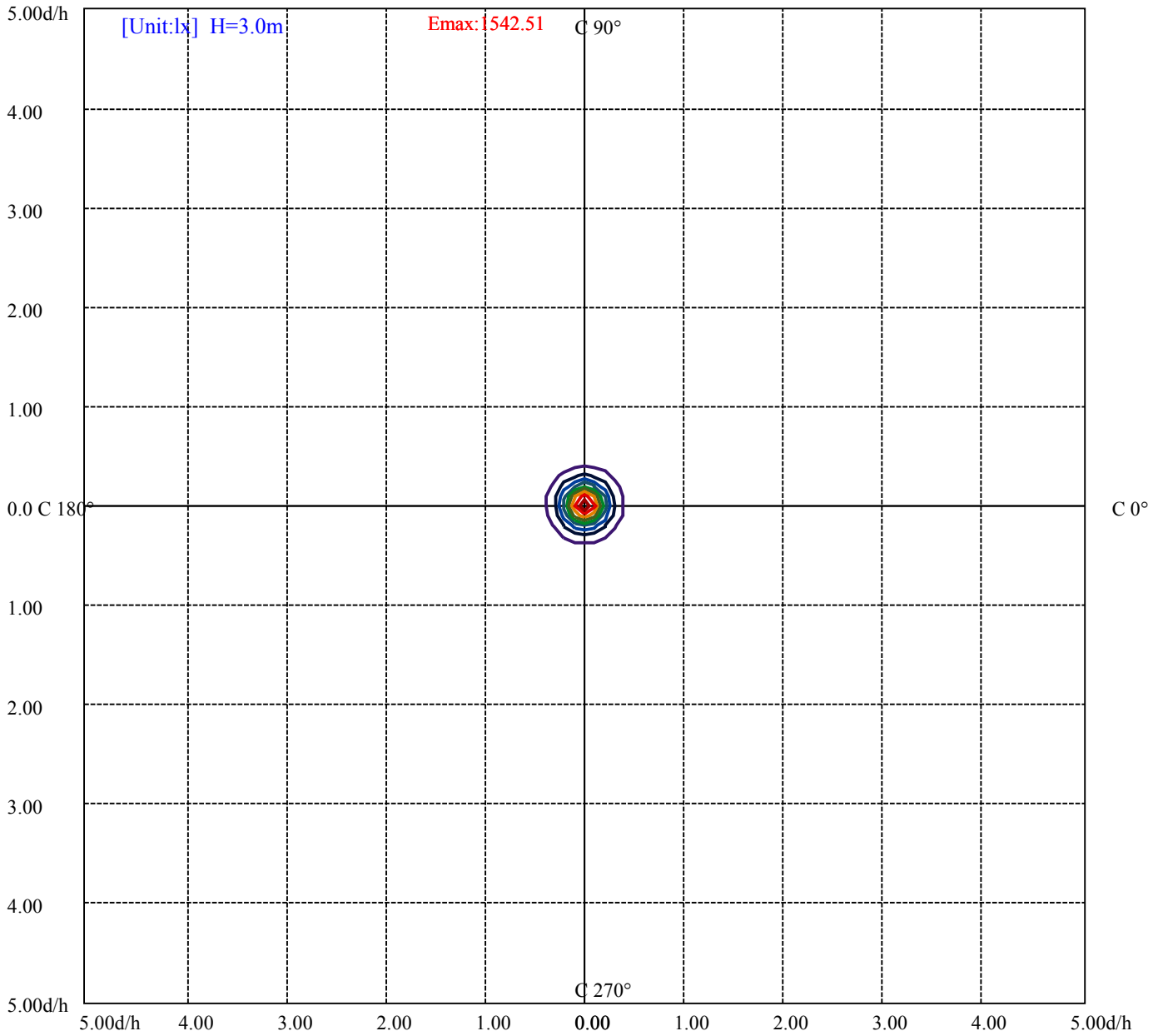


C60(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C60面光束角22.34

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平面等照度曲线



- (10%Emax) 154.25
- (20%Emax) 308.5
- (30%Emax) 462.75
- (40%Emax) 617
- (50%Emax) 771.25
- (60%Emax) 925.5
- (70%Emax) 1079.75
- (80%Emax) 1234
- (90%Emax) 1388.255

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灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

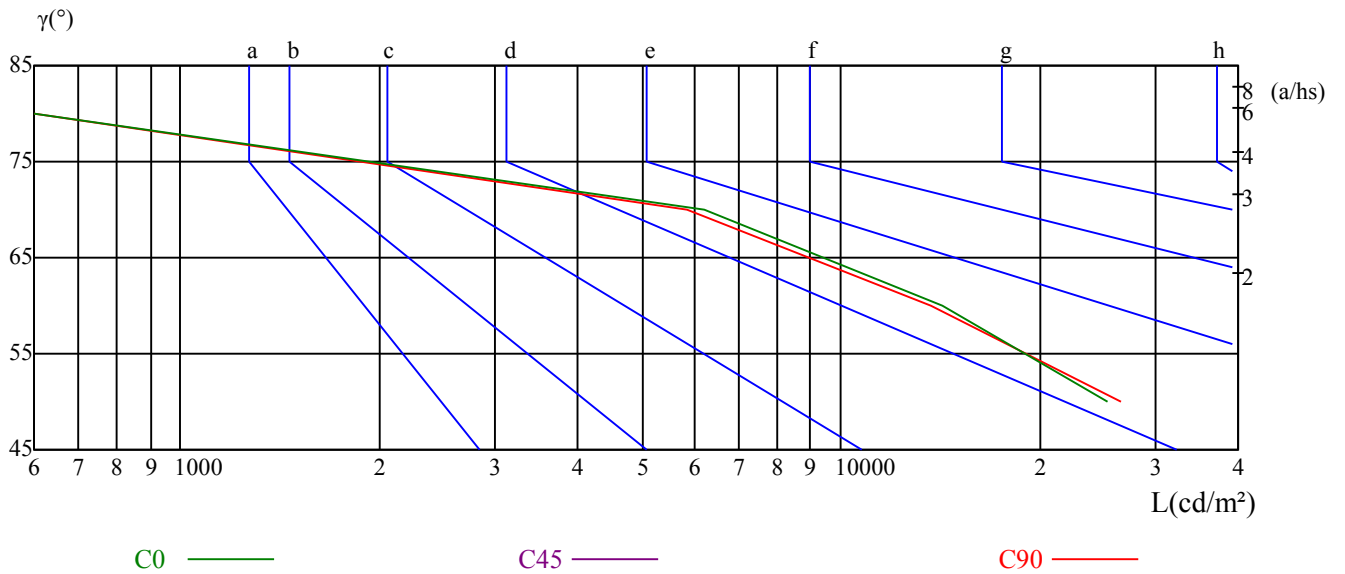
γ	45	50	55	60	65	70	75	80	85
C0	0	25421	0	14293	0	6230	0	345	0
C45	0	0	0	0	0	0	0	0	0
C90	0	26650	0	13695	0	5845	0	345	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
74723	82074	0	40008	39985	0	29668	29668	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



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测试日期: 2022/12/21
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光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	13786.51	13532.23	12637.92	11293.00	9618.55	7908.65	6070.73	4690.35	3489.01
30.0	13875.59	13737.21	12950.15	11663.18	9984.41	8256.34	6525.67	5047.56	3768.37
60.0	13889.43	13732.88	12934.58	11621.66	9993.05	8170.71	6443.51	4973.18	3727.72
90.0	13844.45	13813.32	13165.51	11872.48	10300.96	8457.86	6696.92	5176.43	3855.72
120.0	13862.62	13694.83	12872.31	11534.31	9796.72	8056.54	6329.34	4867.66	3631.72
150.0	13809.86	13629.09	12838.58	11433.11	9803.64	7961.40	6311.18	4769.06	3527.06
180.0	13786.51	13404.22	12399.21	10938.39	9162.75	7449.38	5789.64	4351.31	3281.43
210.0	13875.59	13361.84	12220.17	10739.46	8967.28	7124.18	5466.17	4148.93	3040.12
240.0	13889.43	13419.79	12323.96	10742.92	9071.07	7258.24	5564.77	4206.01	3162.07
270.0	13844.45	13262.38	12056.71	10457.51	8757.11	6930.44	5307.89	3970.76	2960.55
300.0	13862.62	13407.68	12333.47	10864.01	9115.18	7303.22	5610.61	4312.39	3203.59
330.0	13809.86	13373.95	12310.12	10800.01	9138.53	7315.32	5650.39	4258.77	3191.48
360.0	13786.51	13532.23	12637.92	11293.00	9618.55	7908.65	6070.73	4690.35	3489.01
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2607.67	1967.65	1503.20	1176.26	936.69	755.06	612.35	512.02	437.64
30.0	2814.38	2142.36	1633.80	1274.86	1011.07	825.11	672.03	557.00	461.86
60.0	2781.52	2081.81	1618.66	1258.52	1004.24	807.56	658.19	540.74	452.78
90.0	2904.33	2163.98	1636.39	1267.08	1009.34	808.68	655.59	540.56	446.29
120.0	2700.22	2016.95	1563.39	1211.29	952.34	771.92	627.66	514.44	426.74
150.0	2650.92	1976.30	1498.01	1164.16	929.77	746.41	613.21	502.51	436.77
180.0	2443.34	1721.84	1427.43	1111.74	878.74	714.84	582.51	478.38	397.59
210.0	2254.79	1708.87	1321.22	1047.74	839.04	676.70	554.66	463.76	386.18
240.0	2330.91	1789.48	1372.60	1065.56	855.39	699.70	571.70	475.70	403.56
270.0	2203.77	1703.51	1307.56	1032.00	840.08	679.81	558.73	464.54	391.71
300.0	2369.83	1824.07	1402.00	1103.61	876.14	717.00	586.40	492.99	436.77
330.0	2376.75	1709.04	1408.49	1111.05	905.03	733.00	601.36	498.96	419.82
360.0	2607.67	1967.65	1503.20	1176.26	936.69	755.06	612.35	512.02	437.64
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	360.66	306.43	261.20	223.40	192.53	161.65	136.05	118.06	101.45
30.0	387.99	327.28	280.31	240.01	206.11	178.60	153.26	130.95	110.19
60.0	380.38	321.57	276.08	236.55	204.64	175.40	153.43	133.02	114.95
90.0	375.45	316.90	271.58	232.74	201.95	174.54	147.98	123.77	102.32
120.0	361.44	305.74	263.02	225.83	194.43	168.40	147.64	128.70	110.88
150.0	354.44	299.77	255.84	220.29	192.01	166.41	144.09	122.64	104.83
180.0	336.88	285.07	243.38	209.57	176.70	148.42	126.88	109.84	94.36
210.0	326.76	280.66	239.92	208.09	181.37	158.62	137.00	118.06	101.02
240.0	340.51	293.89	250.39	217.78	190.45	167.70	146.34	126.53	108.46
270.0	331.95	286.02	245.29	213.11	185.26	158.71	131.72	109.76	93.32
300.0	348.81	300.81	257.65	221.59	193.22	169.69	148.16	129.65	108.20
330.0	354.26	301.76	259.47	224.01	194.43	168.48	146.17	123.94	105.86
360.0	360.66	306.43	261.20	223.40	192.53	161.65	136.05	118.06	101.45
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	87.01	74.04	62.45	51.63	42.12	33.82	26.64	21.19	15.40
30.0	94.19	81.21	70.32	60.11	48.52	38.49	30.01	22.05	16.00
60.0	97.73	82.60	70.14	59.16	48.78	38.92	30.96	24.13	17.47
90.0	86.14	72.39	60.46	49.47	41.34	35.03	29.23	22.31	14.44
120.0	93.24	78.45	67.03	55.53	45.15	35.63	28.71	21.97	15.65
150.0	90.64	78.71	66.77	54.92	45.49	36.24	26.98	20.07	13.75
180.0	81.73	67.89	56.65	46.19	36.93	28.89	22.75	17.30	12.45
210.0	87.53	76.37	65.47	53.45	41.77	32.95	24.48	17.90	12.54
240.0	91.16	77.24	65.56	55.27	44.89	34.86	27.59	20.67	14.79
270.0	79.14	67.12	54.83	46.01	38.83	31.74	24.39	16.26	10.12
300.0	89.52	76.46	65.47	54.49	44.02	34.94	27.50	20.58	14.01
330.0	91.33	79.14	65.56	54.58	44.63	34.68	26.21	18.94	12.80
360.0	87.01	74.04	62.45	51.63	42.12	33.82	26.64	21.19	15.40

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光强数据表(cd)

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C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	10.55	5.19	1.99	0.61	0.43	0.35	0.26	0.26	0.17
30.0	11.59	7.35	3.63	1.21	0.43	0.35	0.43	0.26	0.17
60.0	12.37	6.31	3.11	1.04	0.43	0.43	0.35	0.26	0.17
90.0	9.25	6.23	2.16	0.52	0.43	0.35	0.43	0.35	0.17
120.0	10.55	5.79	2.68	0.78	0.52	0.35	0.35	0.26	0.17
150.0	9.43	6.57	2.94	0.69	0.52	0.43	0.35	0.26	0.09
180.0	7.35	3.37	0.86	0.43	0.43	0.35	0.26	0.17	0.17
210.0	8.30	4.58	1.90	0.61	0.35	0.35	0.35	0.17	0.17
240.0	8.39	4.15	1.73	0.43	0.52	0.35	0.43	0.26	0.09
270.0	6.75	2.85	0.43	0.43	0.43	0.43	0.35	0.26	0.09
300.0	8.65	4.93	1.56	0.52	0.43	0.43	0.35	0.26	0.17
330.0	9.08	6.05	1.90	0.52	0.52	0.52	0.35	0.26	0.09
360.0	10.55	5.19	1.99	0.61	0.43	0.35	0.26	0.26	0.17
C/γ(°)	90.0								
0.0	0.00								
30.0	0.17								
60.0	0.00								
90.0	0.09								
120.0	0.09								
150.0	0.09								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.09								
330.0	0.09								
360.0	0.00								