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ROLED

灯具名称: 投光灯
灯具描述: FWK2631B9-12-UN-RC-Y(40-OST-12RGBWN-AJ.P8)
报告编号: 电压(V): 220.2000
测试编号: 20230314003 电流(A): 0.6120
光源规格型号: OST 功率(W): 130.7000
每个光源光通量(lm) 功率因数: 0.9690
光源数量: 12 镇流器型号:
发光面长度(mm): 180 发光面宽度 (mm): 180
测试模式: C 发光面高度(mm): 0

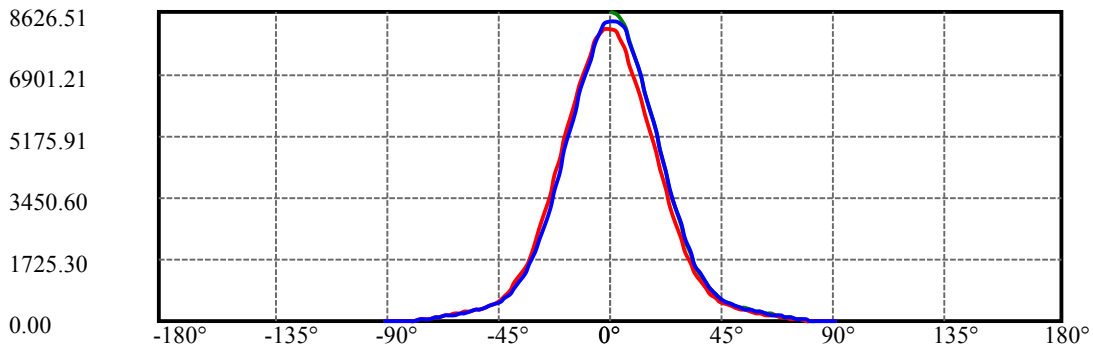
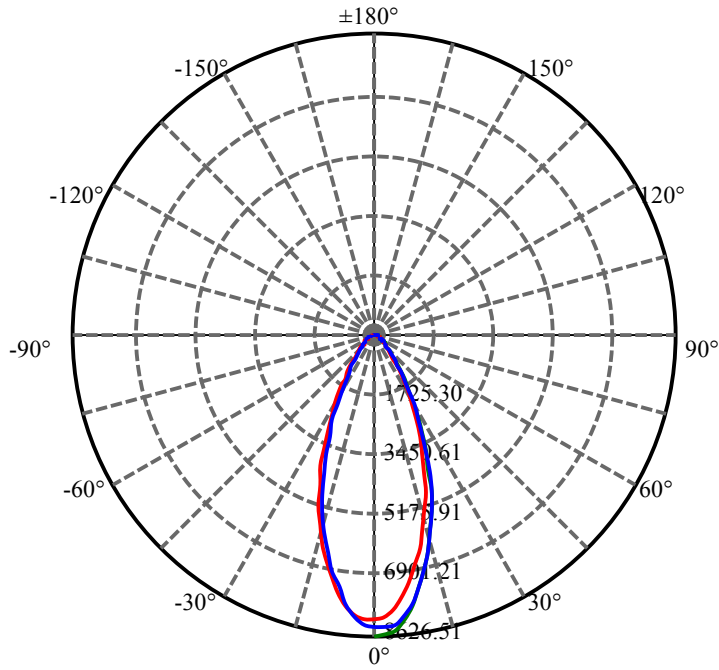
光度结果

灯具光通量(lm): 5578.59
灯具效能(lm/w): 42.68
中心光强(cd): 8146.494
最大光强(cd): 8626.513
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=42.4
 [C90/270]Total=42.1
光束扩散角(10%Imax): [C0/180]Total=80.0
 [C90/270]Total=79.8

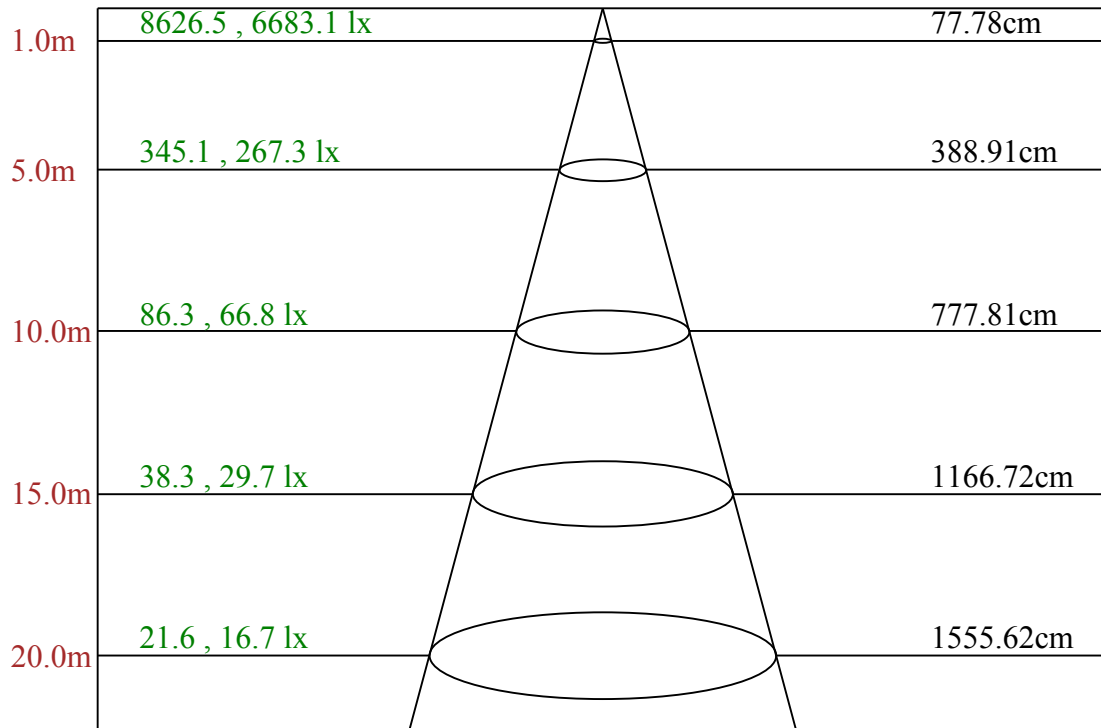
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/3/14
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

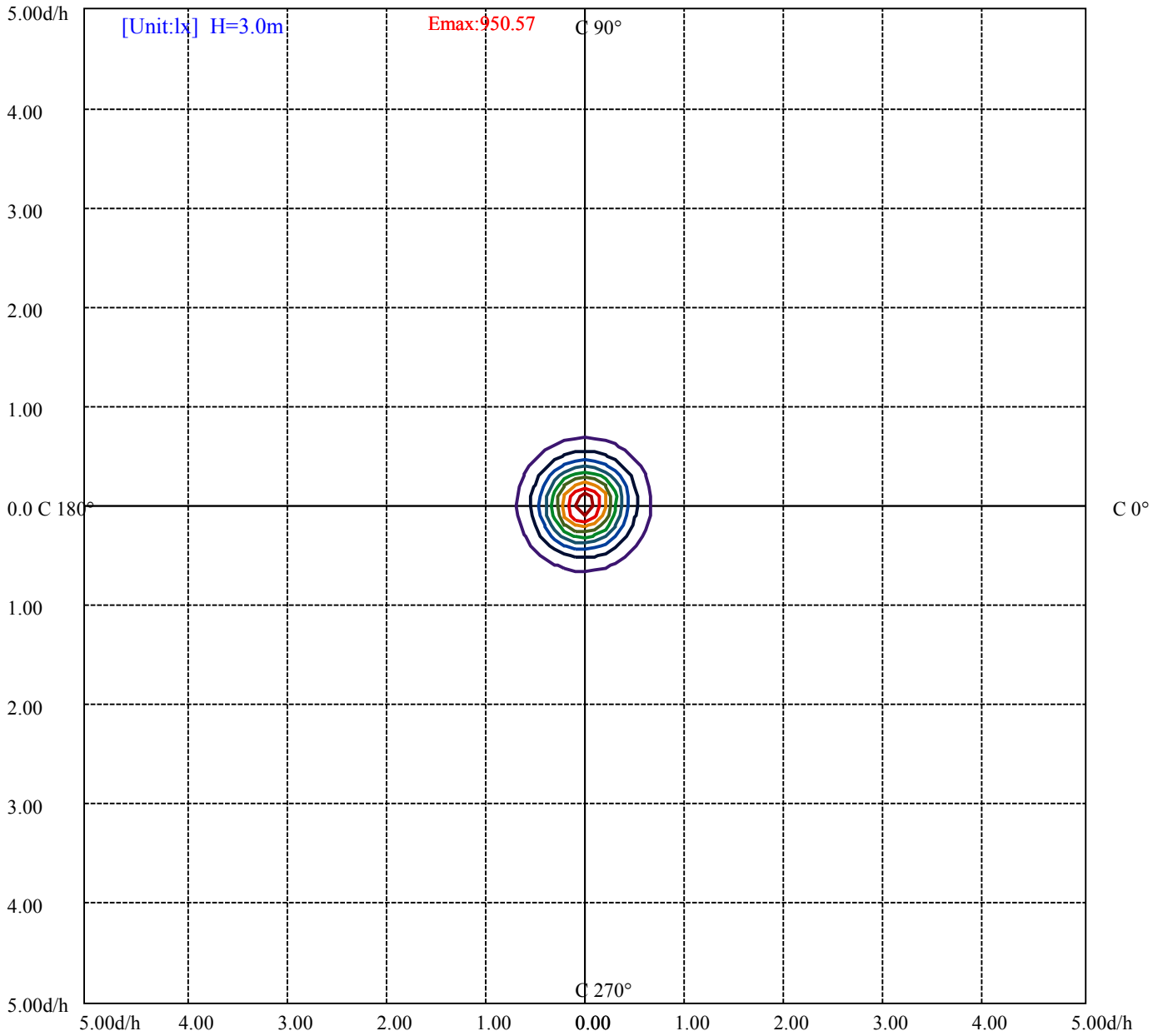


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角42.50

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平面等照度曲线



(10%Emax) 95.05711	——
(20%Emax) 190.1144	——
(30%Emax) 285.1711	——
(40%Emax) 380.2289	——
(50%Emax) 475.2855	——
(60%Emax) 570.3422	——
(70%Emax) 665.4	——
(80%Emax) 760.4567	——
(90%Emax) 855.5144	——

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ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

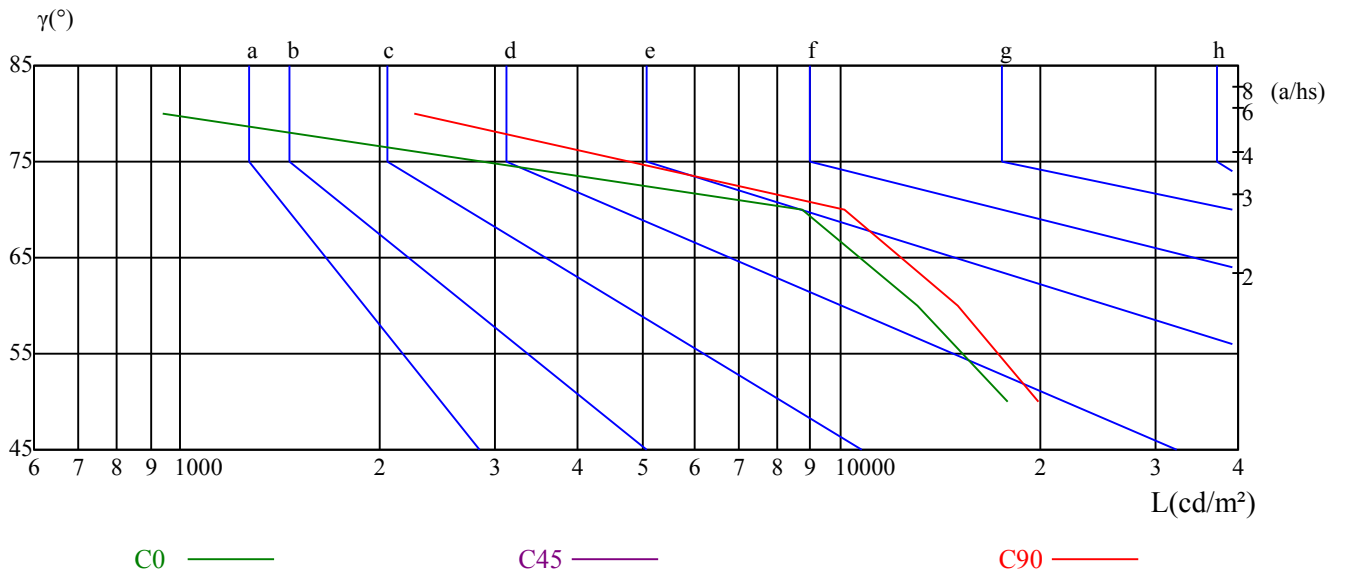
γ	45	50	55	60	65	70	75	80	85
C0	0	17924	0	13080	0	8734	0	938	0
C45	0	0	0	0	0	0	0	0	0
C90	0	19913	0	15018	0	10123	0	2260	0

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	0	0	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)

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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	8146.49	8083.36	7883.56	7567.88	7143.21	6691.73	6234.20	5766.29	5238.70
30.0	8626.51	8583.27	8460.45	8192.33	7809.18	7351.65	6874.23	6397.67	5845.86
60.0	8483.80	8459.59	8358.39	8123.14	7718.37	7294.57	6830.12	6358.74	5812.99
90.0	8371.37	8362.72	8309.09	8122.28	7759.88	7336.95	6858.66	6372.58	5862.29
120.0	8283.15	8285.74	8231.25	8006.38	7642.26	7189.05	6726.33	6246.31	5750.72
150.0	8201.85	8216.55	8156.01	7939.78	7601.61	7168.29	6708.16	6259.28	5748.99
180.0	8146.49	8155.14	8053.08	7807.45	7439.00	7032.50	6596.59	6152.03	5642.61
210.0	8626.51	8568.56	8387.80	8081.63	7692.42	7227.97	6738.44	6193.55	5657.31
240.0	8483.80	8425.86	8245.09	7944.11	7540.20	7075.75	6593.13	6069.00	5536.22
270.0	8371.37	8290.07	8072.98	7723.56	7292.84	6855.20	6356.15	5830.29	5309.62
300.0	8283.15	8208.77	7994.27	7659.55	7231.43	6760.92	6317.23	5825.97	5293.19
330.0	8201.85	8124.01	7895.67	7523.77	7100.83	6640.70	6175.39	5652.99	5154.80
360.0	8146.49	8083.36	7883.56	7567.88	7143.21	6691.73	6234.20	5766.29	5238.70
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	4713.71	4214.66	3679.28	3205.32	2719.25	2304.96	1933.92	1623.42	1336.27
30.0	5307.89	4744.84	4175.74	3622.20	3136.13	2657.84	2227.12	1869.91	1549.90
60.0	5257.73	4700.73	4177.47	3642.96	3134.40	2685.51	2266.04	1909.70	1591.76
90.0	5305.30	4750.03	4195.63	3675.83	3160.34	2712.33	2280.74	1902.78	1578.44
120.0	5210.16	4660.95	4140.28	3610.09	3130.07	2642.27	2246.15	1873.37	1570.66
150.0	5237.83	4668.73	4150.66	3615.28	3136.99	2670.81	2242.69	1884.62	1557.68
180.0	5113.29	4569.27	4053.79	3527.93	3031.47	2592.11	2183.87	1714.15	1515.91
210.0	5092.53	4537.27	3963.84	3427.60	2944.98	2486.59	2083.54	1715.27	1454.42
240.0	4979.23	4442.13	3874.75	3358.41	2874.06	2440.75	2049.81	1702.12	1418.44
270.0	4767.33	4199.95	3654.20	3173.32	2695.03	2268.63	1912.29	1588.13	1313.44
300.0	4763.00	4248.39	3700.91	3199.27	2756.44	2314.47	1937.38	1602.66	1330.22
330.0	4621.16	4104.82	3576.36	3086.83	2650.05	2226.25	1791.21	1537.10	1287.14
360.0	4713.71	4214.66	3679.28	3205.32	2719.25	2304.96	1933.92	1623.42	1336.27
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	1109.67	924.58	756.79	629.65	533.64	461.86	412.64	373.29	335.67
30.0	1300.81	1066.42	892.58	742.08	633.97	544.02	476.56	436.77	388.51
60.0	1322.26	1093.58	911.69	756.96	640.63	547.14	477.68	425.70	386.70
90.0	1318.11	1090.64	901.23	755.92	633.97	537.97	464.45	414.72	371.39
120.0	1302.19	1076.11	893.61	741.31	621.52	530.10	464.80	412.38	370.00
150.0	1290.43	1063.83	885.66	732.57	619.27	528.45	460.13	413.08	371.47
180.0	1264.83	1045.23	867.67	716.05	596.44	504.15	438.76	386.52	347.17
210.0	1211.81	1009.08	833.94	698.23	594.01	518.77	458.31	408.32	370.35
240.0	1180.59	970.42	806.09	674.62	573.43	495.59	440.23	395.86	356.17
270.0	1098.42	900.62	754.80	632.76	534.42	462.55	411.35	367.50	332.29
300.0	1099.29	912.47	749.87	626.19	531.05	461.86	412.82	372.08	338.61
330.0	1064.78	884.88	731.45	615.55	523.52	459.87	410.14	369.74	337.74
360.0	1109.67	924.58	756.79	629.65	533.64	461.86	412.64	373.29	335.67
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	301.76	269.42	239.49	211.90	184.57	160.78	138.90	120.39	96.78
30.0	353.05	319.49	287.15	252.46	219.17	188.72	159.23	132.85	108.98
60.0	350.80	317.85	286.71	252.90	218.65	185.69	157.76	132.16	108.72
90.0	334.54	303.41	272.70	243.30	213.63	186.99	162.60	138.21	112.18
120.0	336.01	303.67	272.96	245.20	216.14	185.52	154.38	128.96	104.05
150.0	335.84	303.41	274.78	245.72	217.87	187.51	157.93	131.90	107.59
180.0	316.81	287.75	260.25	233.35	208.09	178.69	151.01	126.02	98.94
210.0	334.98	302.46	270.63	241.91	209.57	178.26	150.84	122.56	95.83
240.0	324.42	292.60	263.97	234.30	204.03	173.33	143.75	116.59	92.28
270.0	302.11	271.06	240.96	211.81	186.30	162.77	137.87	111.83	88.13
300.0	307.73	278.58	244.94	215.19	183.88	155.68	131.03	108.72	86.92
330.0	306.69	274.69	244.94	214.06	181.63	153.69	130.25	106.56	86.14
360.0	301.76	269.42	239.49	211.90	184.57	160.78	138.90	120.39	96.78

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光强数据表(cd)

附页 第 7页 共7页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	66.08	42.12	30.27	16.09	5.28	1.21	1.12	0.86	0.43
30.0	87.61	62.36	38.66	23.18	12.63	3.03	1.30	1.12	0.78
60.0	85.02	59.85	40.30	24.82	11.50	3.03	1.21	1.12	0.69
90.0	88.83	65.91	44.89	26.81	12.71	2.59	1.12	1.04	0.78
120.0	80.18	61.23	41.95	24.91	11.85	4.15	1.38	1.12	0.78
150.0	82.34	60.98	43.94	28.97	12.45	5.28	1.30	1.12	0.78
180.0	77.84	60.80	43.25	20.15	10.98	1.82	1.12	0.95	0.69
210.0	71.61	51.12	36.24	17.21	7.78	1.56	1.21	0.95	0.52
240.0	69.88	50.51	31.40	17.38	6.57	1.47	1.12	0.95	0.52
270.0	66.94	43.94	26.98	12.54	3.20	1.12	1.12	0.86	0.43
300.0	62.10	42.99	27.68	15.14	5.79	1.38	1.12	0.86	0.43
330.0	65.82	42.03	25.43	15.40	4.58	1.30	1.12	0.78	0.43
360.0	66.08	42.12	30.27	16.09	5.28	1.21	1.12	0.86	0.43

C/γ(°)	90.0
0.0	0.17
30.0	0.26
60.0	0.35
90.0	0.35
120.0	0.35
150.0	0.35
180.0	0.35
210.0	0.26
240.0	0.17
270.0	0.09
300.0	0.26
330.0	0.17
360.0	0.17