

## ROLED

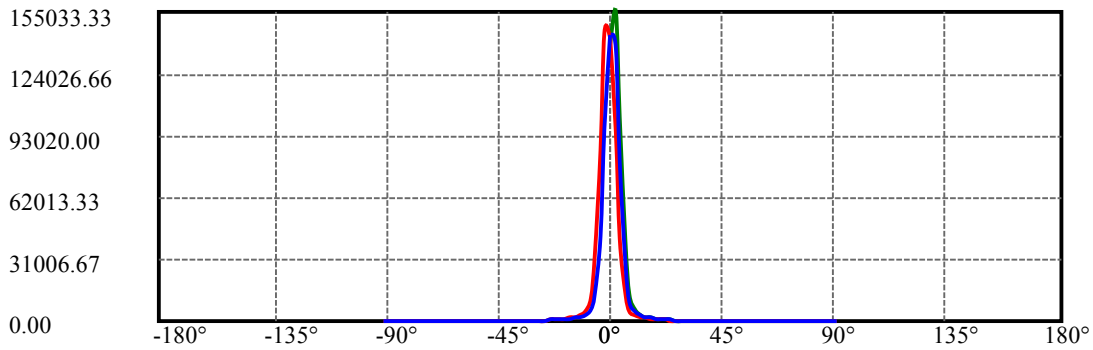
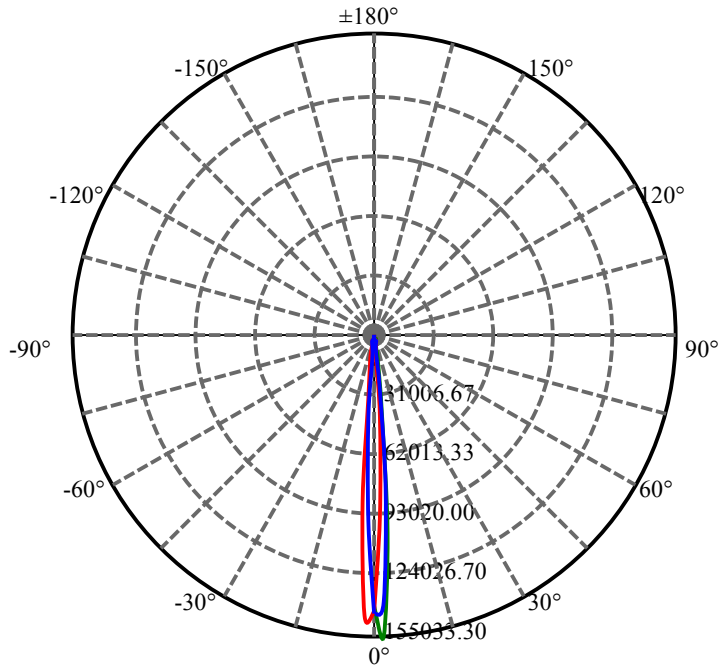
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灯具名称: 投光灯  
灯具描述: FWK2641C1.3-8-UN-RC-Y(7-TX-8RGBWN-AJ.P4)  
报告编号: 电压(V): 220.0000  
测试编号: 20230306001 电流(A): 0.6040  
光源规格型号: TX 功率(W): 128.7000  
每个光源光通量(lm) 功率因数: 0.9680  
光源数量: 8 镇流器型号:  
发光面长度(mm): 180 发光面宽度 (mm): 180  
测试模式: C 发光面高度(mm): 0

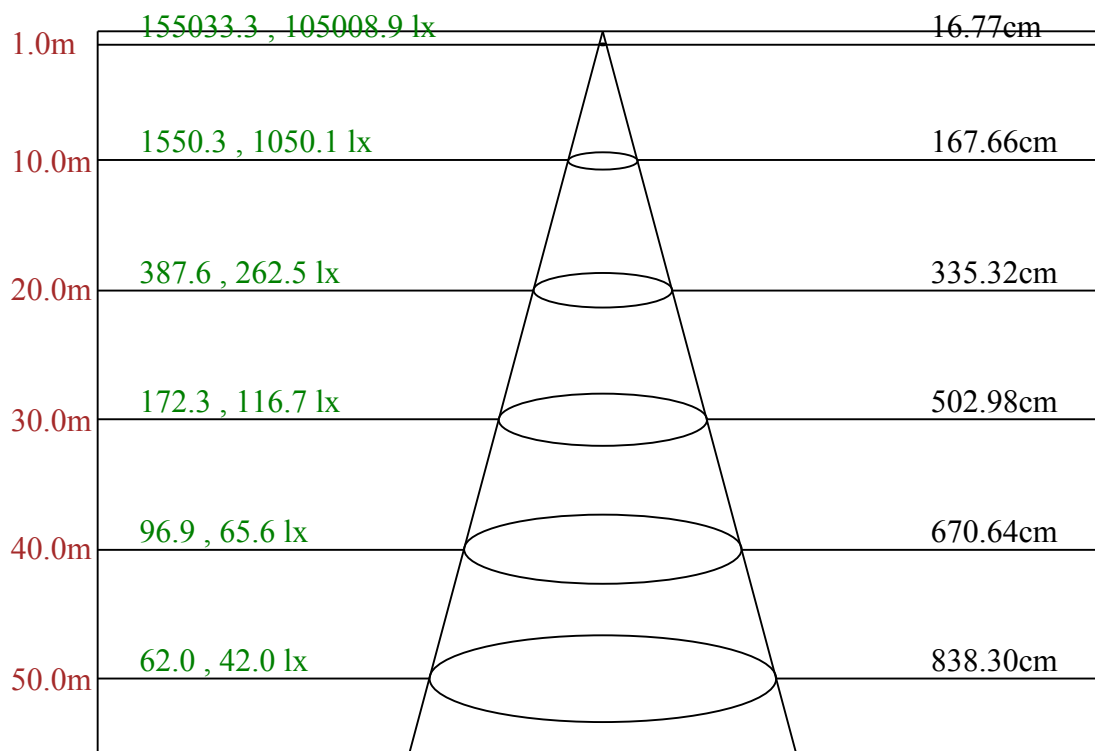
## 光度结果

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灯具光通量(lm): 3954.47  
灯具效能(lm/w): 30.73  
中心光强(cd): 142085.800  
最大光强(cd): 155033.300  
最大光强角度:  $C=150.0 \gamma=2.0$   
半峰边角(50%Imax): [C0/180]Total=7.5  
                                  [C90/270]Total=7.2  
光束扩散角(10%Imax): [C0/180]Total=13.7  
                                  [C90/270]Total=13.4

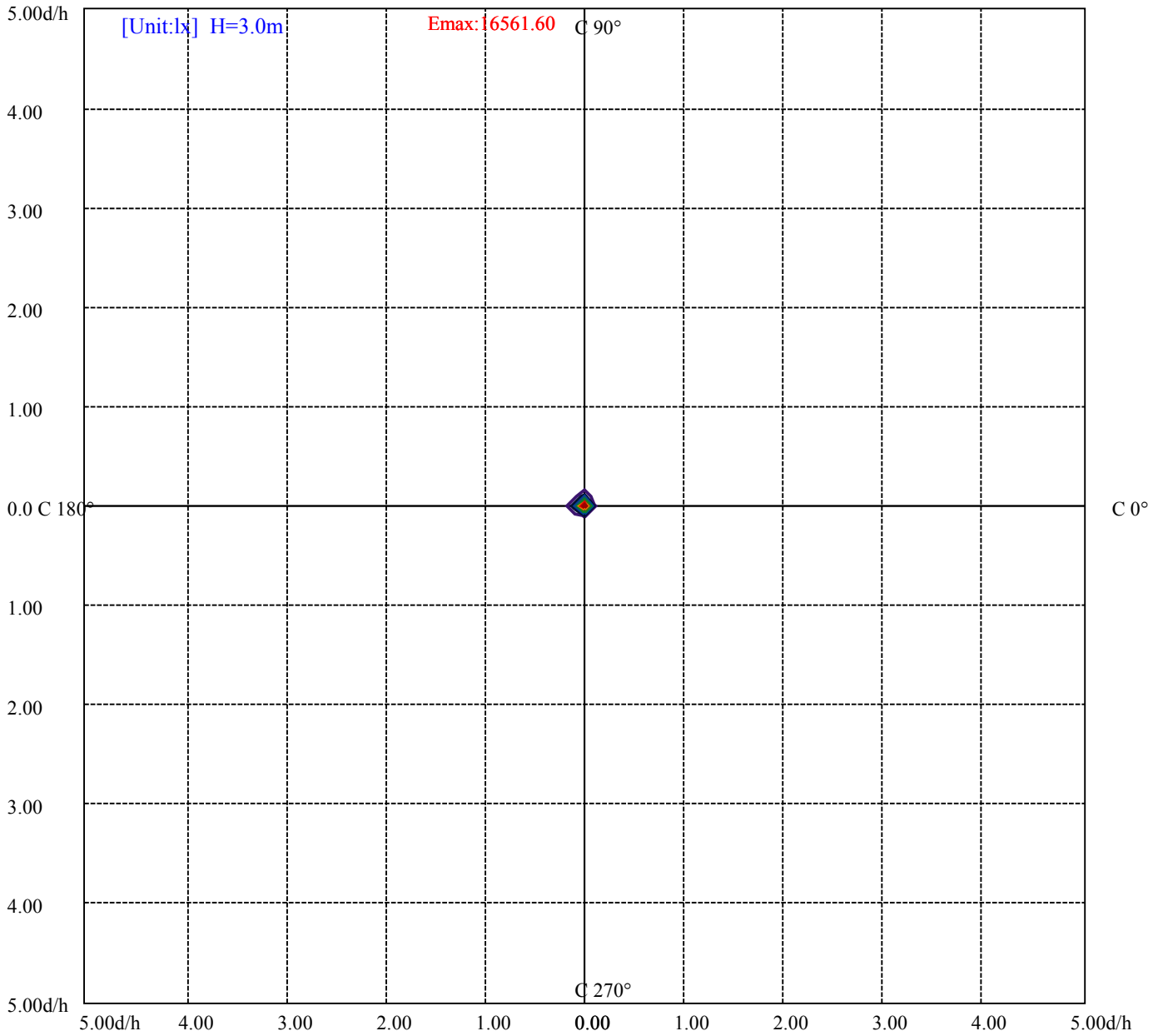


C150(Max): ————  
C0/C180: ————  
C90/C270: ————



Max , Ave C150面光束角9.58

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 1656.156
- (20%Emax) 3312.311
- (30%Emax) 4968.467
- (40%Emax) 6624.623
- (50%Emax) 8280.777
- (60%Emax) 9936.934
- (70%Emax) 11593.11
- (80%Emax) 13249.22
- (90%Emax) 14905.44

测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2023/3/6  
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)

附页 第 5页 共 7页

亮度值表

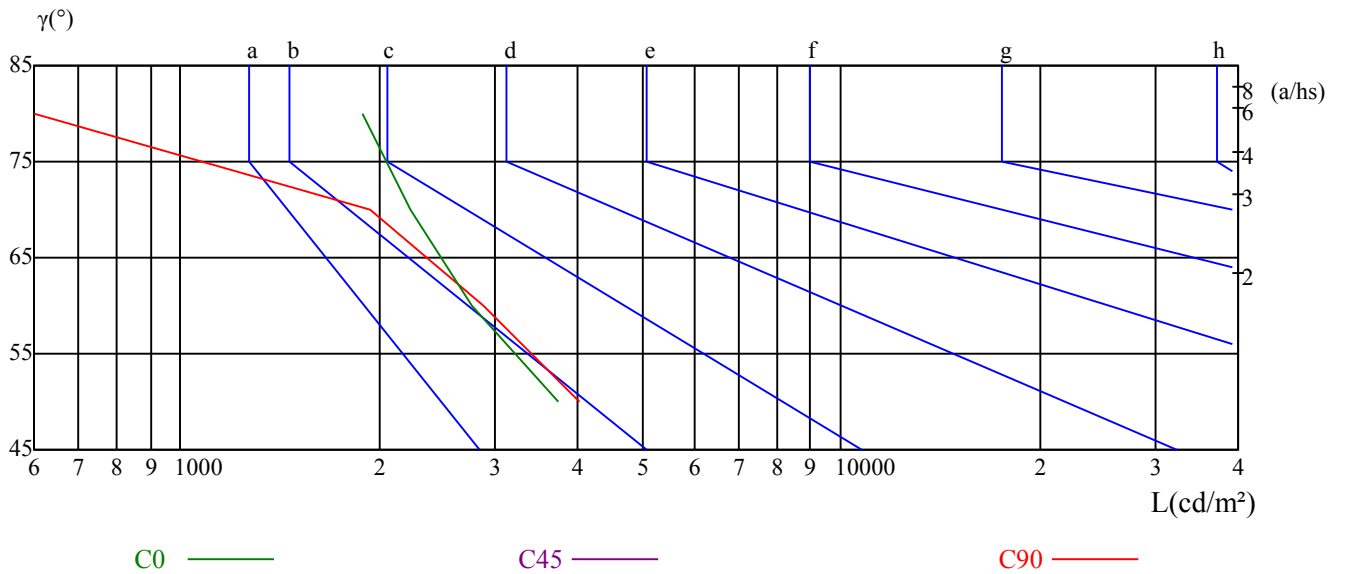
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	3729	0	2771	0	2224	0	1891	0
C45	0	0	0	0	0	0	0	0	0
C90	0	4008	0	2878	0	1936	0	384	0

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	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		a	b	c	d	e	f	g	h

亮度限制曲线



测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2023/3/6  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

# 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	142085.77	93980.03	41385.47	13397.30	5102.91	2880.12	1881.16	1466.87	1233.35
30.0	150855.86	114763.58	60404.62	19477.55	6806.76	3412.03	2205.50	1626.01	1332.81
60.0	147257.87	118067.50	59064.02	16507.48	6677.89	3514.09	2256.52	1695.03	1385.66
90.0	143443.67	137000.16	79622.69	28904.96	9245.78	4402.34	2661.30	1876.83	1474.65
120.0	145259.96	142578.77	81015.18	30937.47	9842.56	4559.75	2852.44	1984.08	1541.94
150.0	138972.13	155033.33	101798.73	39327.00	13717.31	5673.74	3251.16	2231.44	1659.74
180.0	142085.77	144386.41	86014.31	32797.01	11564.58	5051.02	2957.96	2015.22	1472.41
210.0	150855.86	126759.74	62220.91	17238.32	8150.82	4115.19	2614.59	1710.77	1481.75
240.0	147257.87	117851.27	56460.67	20031.08	7360.30	4419.64	2510.80	1823.21	1425.36
270.0	143443.67	96142.28	42406.05	13261.51	5420.33	3143.05	2127.65	1613.99	1329.18
300.0	145259.96	95389.82	43184.46	13198.37	5500.76	3047.91	2052.41	1586.23	1351.84
330.0	138972.13	85279.14	34708.44	10986.82	4593.48	2641.40	1705.41	1487.63	1282.73
360.0	142085.77	93980.03	41385.47	13397.30	5102.91	2880.12	1881.16	1466.87	1233.35
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1020.58	764.57	557.00	452.34	371.91	304.36	254.28	217.61	186.30
30.0	1142.53	874.41	626.19	486.94	401.57	329.61	275.82	232.31	198.06
60.0	1174.79	891.02	651.27	508.30	414.55	344.23	285.94	240.44	205.67
90.0	1229.89	1015.39	737.76	567.37	457.53	378.57	311.71	260.16	222.63
120.0	1250.47	1030.87	778.67	600.07	479.93	389.72	322.78	268.03	225.83
150.0	1338.87	1077.67	835.49	620.13	478.29	372.51	297.53	242.60	196.94
180.0	1182.58	966.70	752.55	571.18	460.30	374.85	311.71	263.10	220.38
210.0	1222.10	988.93	743.04	579.83	465.49	377.62	311.19	258.69	220.46
240.0	1196.16	952.25	705.76	553.54	447.15	363.60	299.77	252.46	212.59
270.0	1101.45	842.24	633.19	502.77	407.80	334.37	280.57	235.08	199.71
300.0	1107.07	817.33	606.29	480.02	395.61	326.93	272.01	230.32	197.80
330.0	1046.27	739.40	548.78	449.06	367.93	301.59	251.95	215.36	184.57
360.0	1020.58	764.57	557.00	452.34	371.91	304.36	254.28	217.61	186.30
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	162.34	143.92	127.75	114.95	103.87	94.27	84.67	77.67	70.49
30.0	172.20	149.80	132.42	118.58	107.59	97.47	88.31	80.44	72.39
60.0	178.69	155.60	137.69	122.47	110.19	99.29	89.78	81.82	73.95
90.0	189.93	164.42	143.14	128.44	114.69	102.92	93.41	83.46	74.73
120.0	191.75	166.75	145.48	129.65	117.45	106.04	96.09	87.18	79.66
150.0	166.67	149.11	135.70	122.21	108.98	96.61	87.53	79.92	71.96
180.0	185.35	155.68	134.58	119.10	106.64	96.61	87.53	81.13	72.65
210.0	188.46	163.81	143.14	128.35	115.20	105.09	95.23	86.32	78.19
240.0	182.49	158.36	138.56	124.46	112.96	102.32	93.06	84.85	76.28
270.0	172.89	149.97	133.11	118.92	106.47	96.44	86.92	78.01	70.23
300.0	170.99	149.45	131.46	117.97	106.21	95.57	87.53	79.05	71.61
330.0	160.87	141.67	126.36	114.34	102.58	93.24	84.67	76.80	68.50
360.0	162.34	143.92	127.75	114.95	103.87	94.27	84.67	77.67	70.49
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	64.26	57.86	51.63	44.89	39.87	35.63	31.74	27.85	24.65
30.0	65.04	58.64	52.67	46.36	40.39	34.34	28.28	23.01	18.25
60.0	66.42	58.55	50.94	44.46	39.27	33.82	28.37	24.22	19.37
90.0	66.77	59.25	52.33	46.62	41.08	35.98	30.70	25.51	21.45
120.0	71.35	64.61	57.52	50.60	43.94	37.88	31.74	26.38	21.45
150.0	64.95	57.52	51.12	44.80	40.30	34.60	27.59	23.35	20.15
180.0	64.52	57.52	49.99	44.20	40.39	35.63	31.22	27.07	21.88
210.0	70.14	61.49	52.76	46.45	40.39	35.03	29.49	24.56	20.15
240.0	68.50	61.32	54.75	48.52	42.64	35.72	29.58	24.56	19.03
270.0	63.22	55.96	48.52	42.55	37.54	31.66	26.21	21.88	17.73
300.0	63.31	56.48	49.04	42.90	37.54	32.17	27.07	21.88	16.95
330.0	61.49	55.18	48.87	43.07	37.02	31.83	26.03	20.84	16.69
360.0	64.26	57.86	51.63	44.89	39.87	35.63	31.74	27.85	24.65

# ROLED 投光灯

## 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	21.36	17.21	14.18	12.11	10.64	10.47	10.81	11.24	11.33
30.0	14.18	10.55	7.01	3.89	1.73	0.35	0.26	0.26	0.17
60.0	14.79	11.24	6.66	3.89	1.73	0.43	0.26	0.26	0.17
90.0	16.95	12.11	8.30	4.84	2.16	0.43	0.26	0.17	0.09
120.0	16.17	10.81	7.52	4.76	2.42	0.61	0.26	0.09	0.09
150.0	16.26	12.63	8.91	5.88	3.46	1.82	0.86	0.95	0.86
180.0	16.78	12.45	9.17	6.66	4.15	2.51	2.16	2.08	1.99
210.0	15.74	10.90	6.57	3.98	1.99	0.61	0.09	0.17	0.09
240.0	14.70	10.90	7.09	3.98	1.82	0.52	0.26	0.17	0.09
270.0	13.49	8.74	5.36	2.77	0.95	0.26	0.17	0.17	0.09
300.0	12.89	9.51	5.45	2.94	1.21	0.35	0.35	0.26	0.17
330.0	12.89	8.99	5.88	3.11	1.56	1.04	1.04	0.95	0.78
360.0	21.36	17.21	14.18	12.11	10.64	10.47	10.81	11.24	11.33
C/γ(°)	90.0								
0.0	11.76								
30.0	0.00								
60.0	0.00								
90.0	0.00								
120.0	0.17								
150.0	0.86								
180.0	1.90								
210.0	0.00								
240.0	0.09								
270.0	0.00								
300.0	0.17								
330.0	0.86								
360.0	11.76								