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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2331B8-3-24DC-RC-Y(40-OST-3RGBWN-AJ.P4)  
报告编号: 电压(V): 23.6000  
测试编号: 20221217007 电流(A): 1.4200  
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

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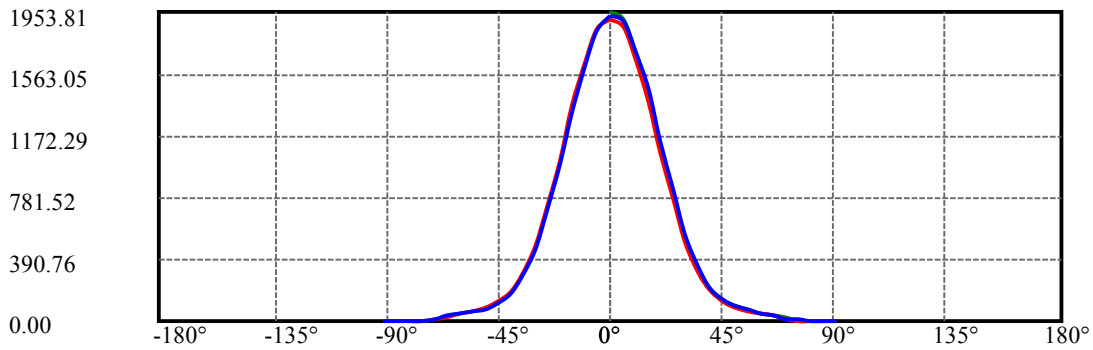
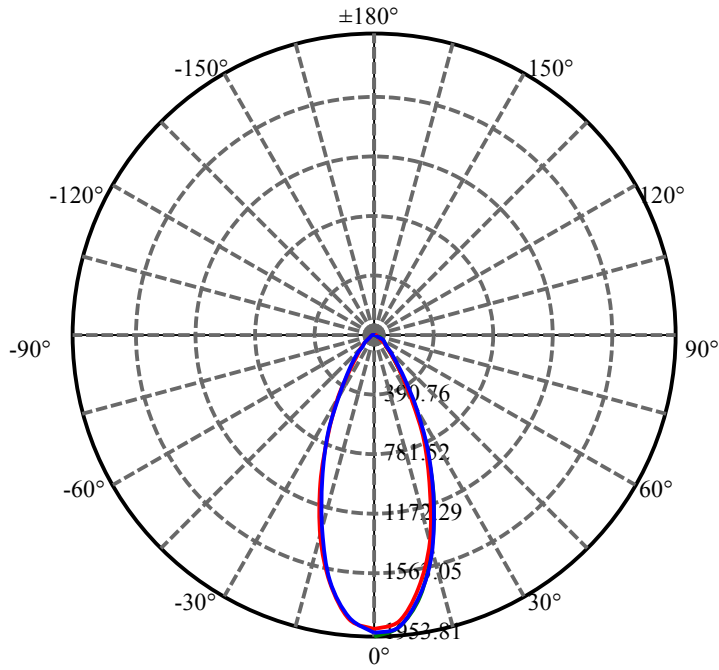
灯具光通量(lm): 1306.19  
灯具效能(lm/w): 38.87  
中心光强(cd): 1909.699  
最大光强(cd): 1953.809  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [C0/180]Total=42.9  
                                  [C90/270]Total=43.3  
光束扩散角(10%Imax): [C0/180]Total=79.8  
                                  [C90/270]Total=80.1

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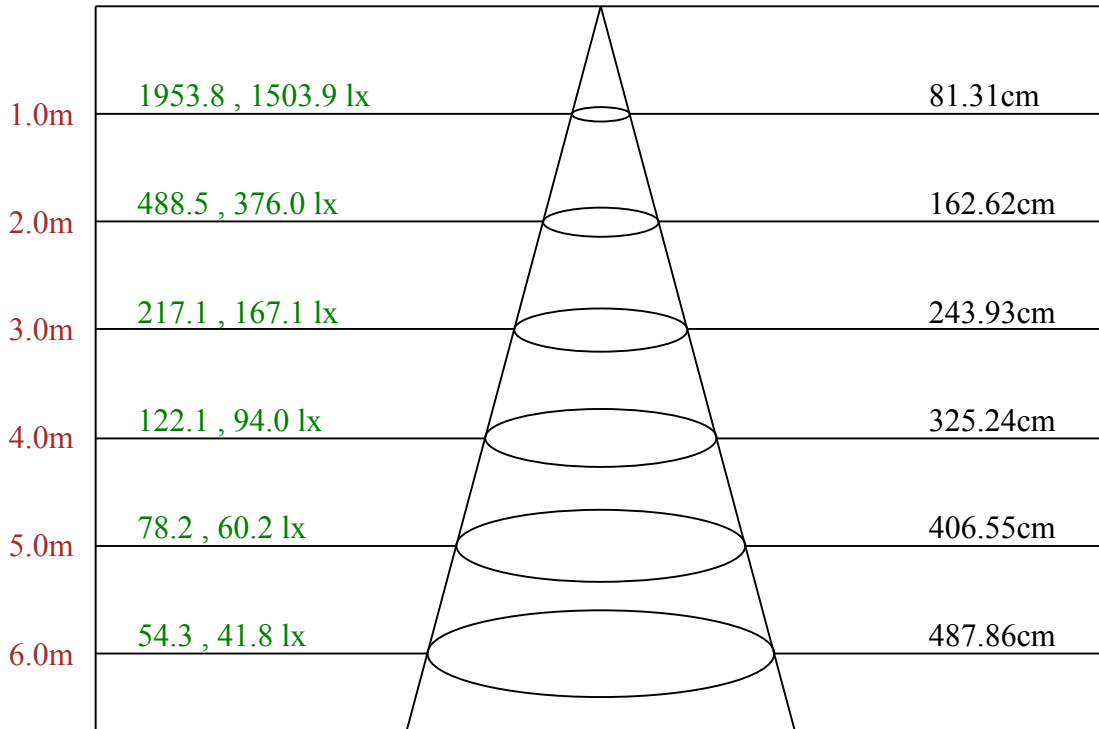
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/17  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

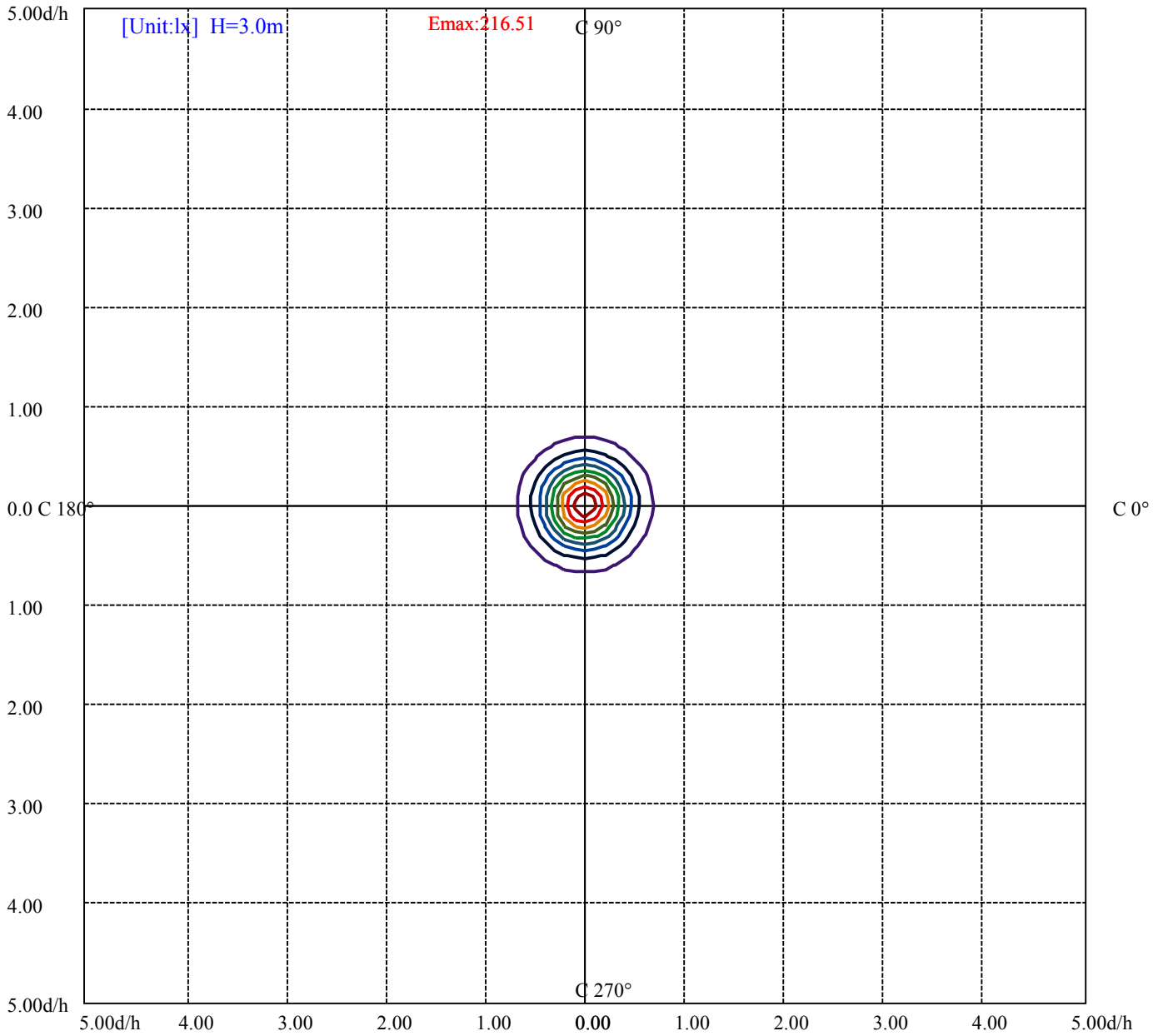


C30(Max): ———  
C0/C180: ———  
C90/C270: ———



Max , Ave    C30面光束角44.24

ROLED 投光灯  
平面等照度曲线



(10%Emax) 21.65133	—
(20%Emax) 43.30256	—
(30%Emax) 64.95389	—
(40%Emax) 86.60522	—
(50%Emax) 108.2564	—
(60%Emax) 129.9078	—
(70%Emax) 151.5589	—
(80%Emax) 173.21	—
(90%Emax) 194.8622	—

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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

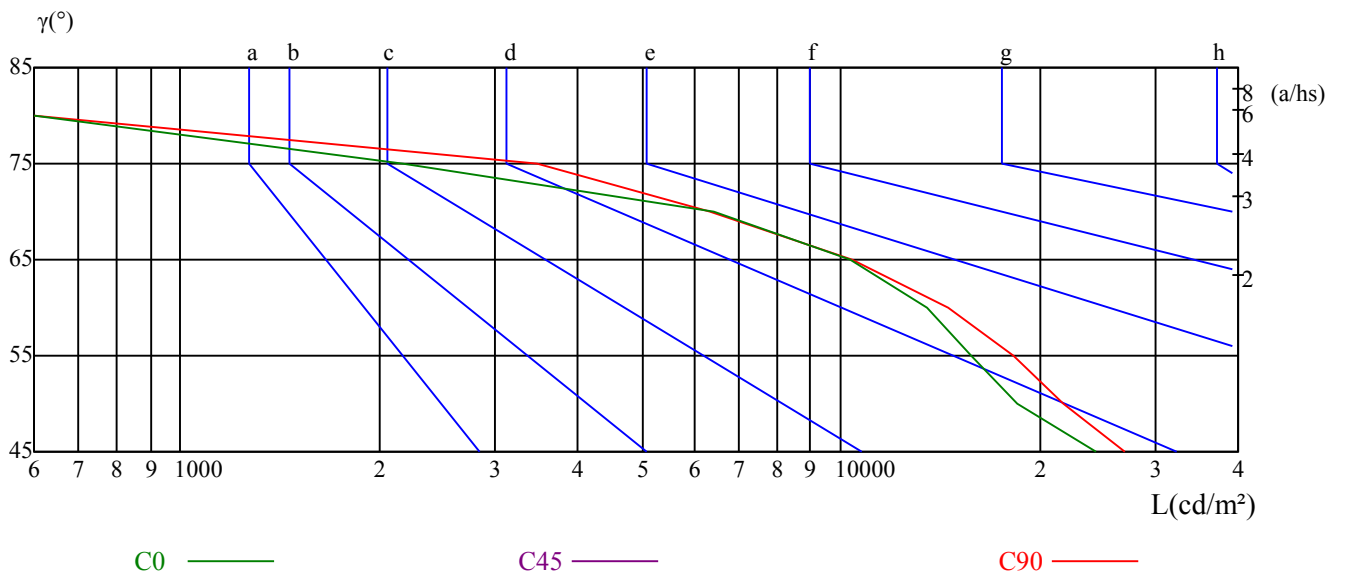
$\gamma$	45	50	55	60	65	70	75	80	85
C0	24328	18530	15799	13479	10311	6405	2174	276	412
C45	0	0	0	0	0	0	0	0	0
C90	27002	21771	18262	14581	10424	6335	3469	345	549

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
9985	10197	0	1896	1943	0	343	412	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



ROLED 投光灯

光强数据表(cd)

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C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	1909.70	1859.54	1664.07	1387.30	1063.83	758.52	501.64	308.86	193.74
30.0	1953.81	1902.78	1713.37	1434.00	1118.32	784.46	519.80	328.66	201.35
60.0	1943.43	1885.48	1699.87	1439.89	1099.63	777.37	514.01	317.68	196.76
90.0	1933.05	1894.13	1709.04	1463.41	1142.53	825.11	544.02	345.70	212.07
120.0	1922.67	1880.29	1684.31	1412.55	1101.62	795.02	515.13	321.05	197.20
150.0	1917.48	1885.48	1675.31	1424.49	1111.40	801.76	537.97	331.08	205.50
180.0	1909.70	1845.70	1633.36	1356.42	1018.25	718.21	473.97	290.69	183.10
210.0	1953.81	1881.16	1664.50	1379.69	1038.92	728.16	482.87	302.63	187.51
240.0	1943.43	1873.37	1664.93	1371.73	1029.23	722.19	473.10	295.97	186.47
270.0	1933.05	1837.05	1618.31	1311.62	995.07	693.74	446.63	275.47	167.36
300.0	1922.67	1850.02	1625.15	1329.35	1018.85	711.81	465.32	291.56	177.05
330.0	1917.48	1830.99	1607.59	1325.89	1002.42	705.93	462.81	283.60	172.81
360.0	1909.70	1859.54	1664.07	1387.30	1063.83	758.52	501.64	308.86	193.74
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	124.29	86.06	65.47	48.69	31.48	15.83	4.07	0.35	0.26
30.0	128.44	92.28	70.14	51.81	36.84	20.67	5.02	0.35	0.17
60.0	131.03	97.47	78.79	57.00	33.21	17.30	7.52	0.43	0.35
90.0	137.95	101.11	75.68	52.67	31.83	15.65	6.49	0.43	0.35
120.0	129.39	96.61	76.54	54.14	32.95	16.95	6.57	0.43	0.09
150.0	129.82	92.89	70.75	52.59	37.45	20.67	4.84	0.35	0.17
180.0	118.15	84.59	64.00	48.17	29.49	14.70	3.03	0.35	0.17
210.0	125.15	92.54	69.80	50.51	30.19	14.53	5.54	0.43	0.17
240.0	122.04	87.70	67.38	49.56	33.99	17.99	3.98	0.35	0.17
270.0	105.95	77.58	60.02	44.02	30.44	14.79	0.78	0.26	0.17
300.0	114.86	82.94	63.05	47.31	31.48	16.17	3.03	0.35	0.17
330.0	115.20	85.54	64.09	45.41	26.98	12.80	4.50	0.35	0.26
360.0	124.29	86.06	65.47	48.69	31.48	15.83	4.07	0.35	0.26
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.00								
120.0	0.00								
150.0	0.00								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.00								