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ROLED

灯具名称: 投光灯
灯具描述: FWK2411C1.8-12-UN(60-XPG-12WN-AJ.P1)
报告编号: 电压(V): 219.5000
测试编号: 20230201005 电流(A): 0.3640
光源规格型号: XPG 功率(W): 75.0000
每个光源光通量(lm) 功率因数: 0.9390
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

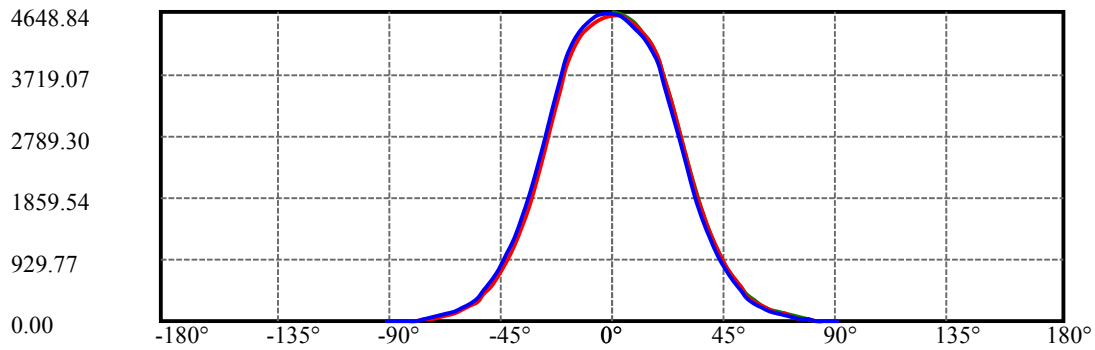
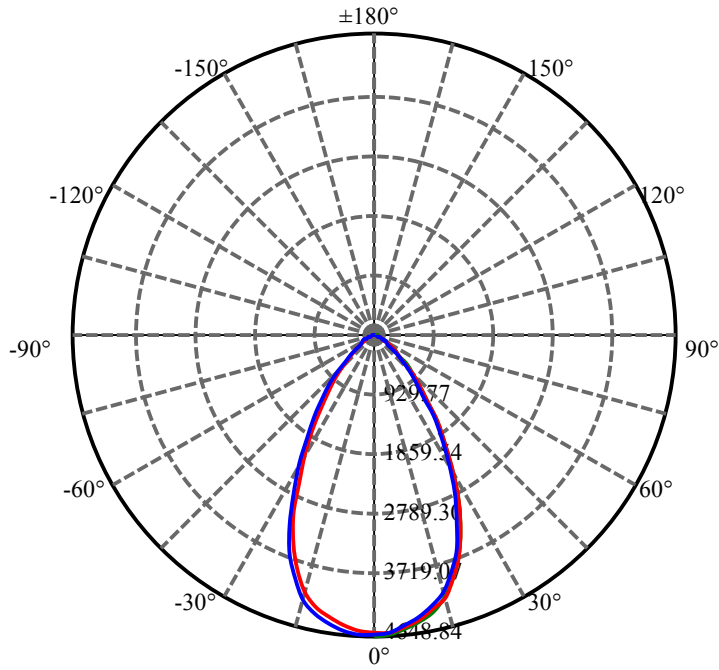
光度结果

灯具光通量(lm): 5098.34
灯具效能(lm/w): 67.98
中心光强(cd): 4601.269
最大光强(cd): 4648.838
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=59.6
 [C90/270]Total=59.8
光束扩散角(10%Imax): [C0/180]Total=101.8
 [C90/270]Total=101.9

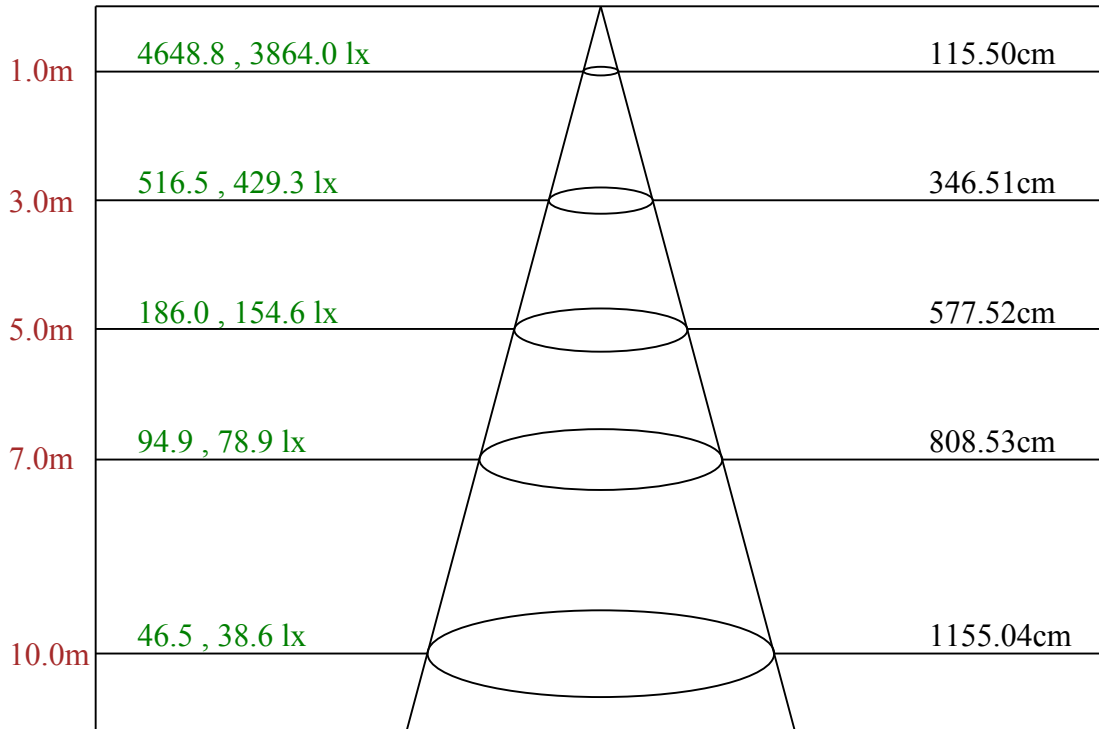
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/1
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

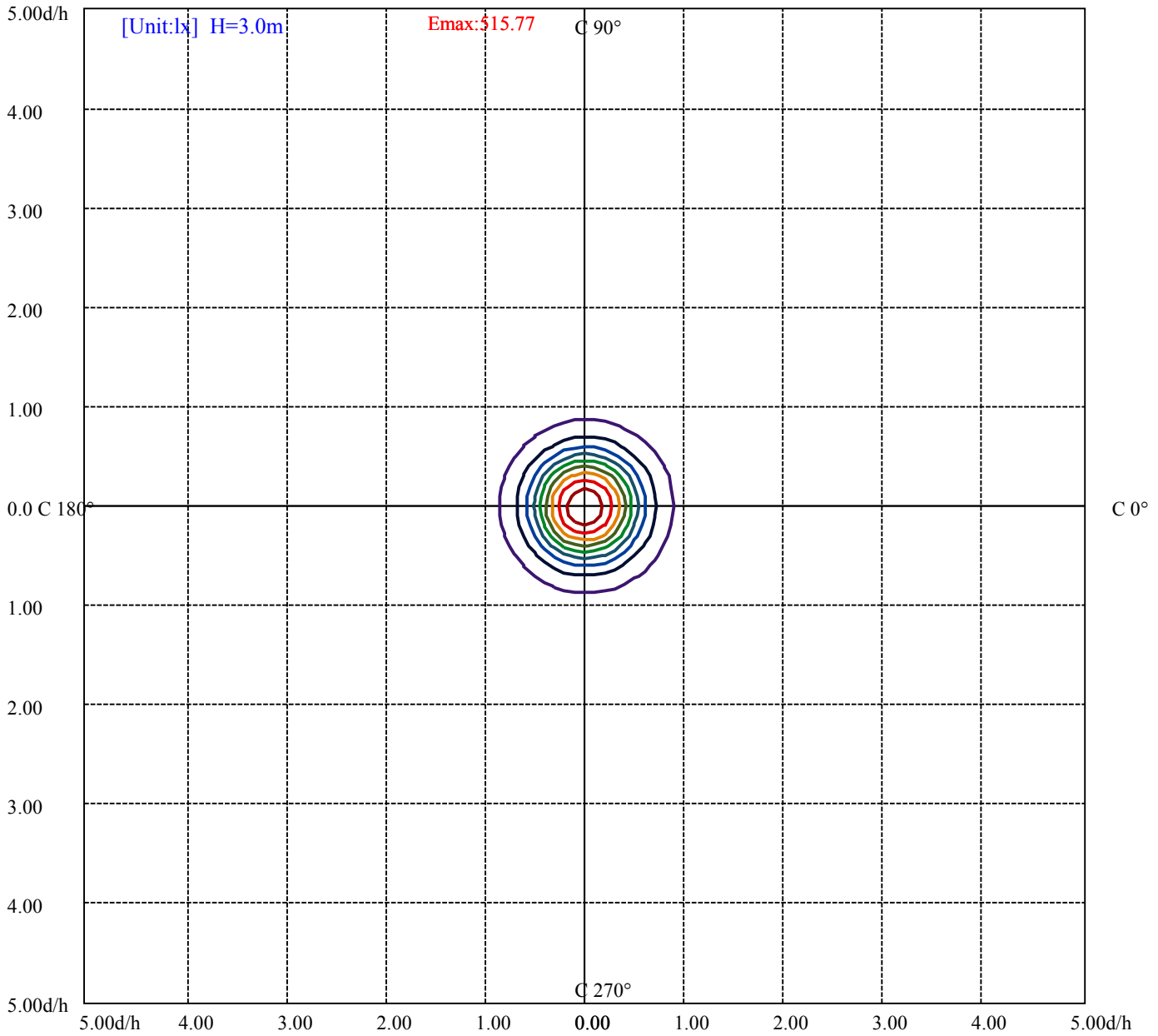


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角60.00

ROLED 投光灯
平面等照度曲线



- (10%Emax) 51.57689
- (20%Emax) 103.1537
- (30%Emax) 154.73
- (40%Emax) 206.3078
- (50%Emax) 257.8844
- (60%Emax) 309.4611
- (70%Emax) 361.0378
- (80%Emax) 412.6144
- (90%Emax) 464.1911

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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

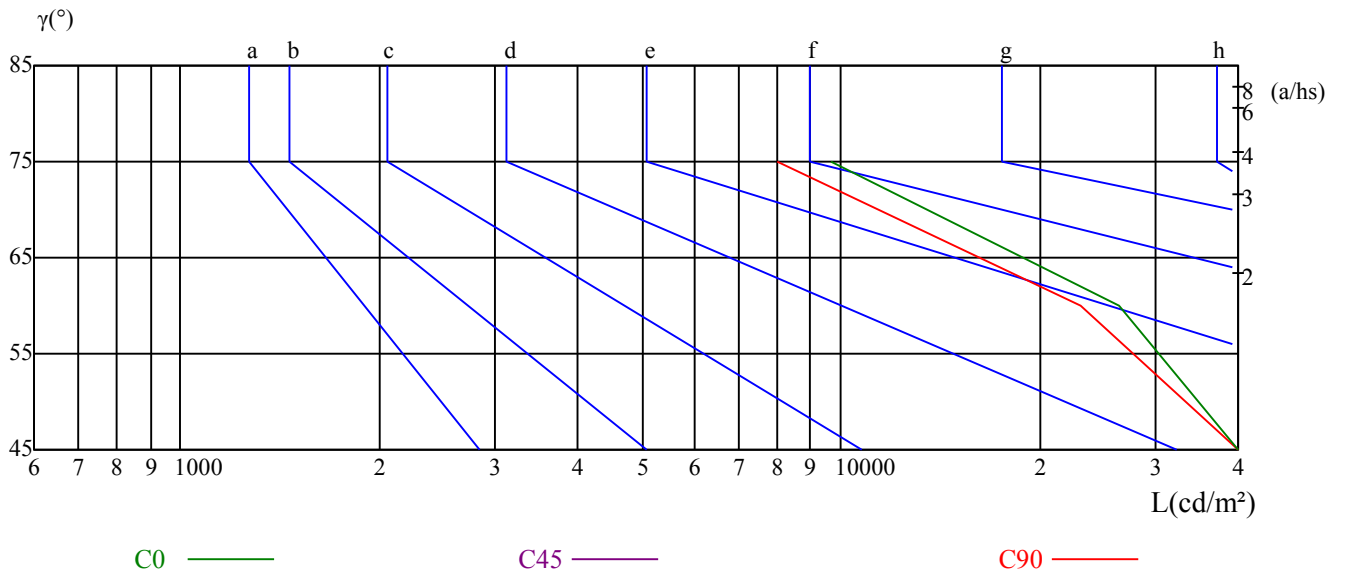
γ	45	50	55	60	65	70	75	80	85
C0	70494	0	0	26367	0	0	9669	0	0
C45	0	0	0	0	0	0	0	0	0
C90	64415	0	0	23050	0	0	8028	0	0

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	7593	7741	0	0	0	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
		a	b	c	d	e	f	g	h
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

亮度限制曲线



ROLED 投光灯

光强数据表(cd)

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C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	4601.27	4591.75	4535.54	4451.64	4334.01	4185.25	3959.51	3668.91	3303.92
30.0	4648.84	4624.62	4563.21	4474.13	4345.26	4184.39	3948.27	3656.80	3296.13
60.0	4635.00	4596.94	4522.56	4423.10	4296.82	4120.38	3868.70	3565.98	3194.08
90.0	4627.22	4587.43	4506.99	4400.61	4271.74	4106.55	3855.72	3545.23	3157.75
120.0	4615.11	4571.86	4488.83	4382.45	4242.33	4054.65	3792.59	3476.03	3076.45
150.0	4609.92	4571.00	4498.34	4405.80	4276.07	4086.65	3821.99	3491.60	3080.77
180.0	4601.27	4570.13	4503.53	4417.04	4291.63	4102.22	3811.61	3463.06	3021.96
210.0	4648.84	4626.35	4572.73	4481.05	4354.77	4152.38	3868.70	3524.47	3104.13
240.0	4635.00	4627.22	4580.51	4506.13	4385.04	4201.68	3935.30	3597.98	3193.21
270.0	4627.22	4620.30	4578.78	4498.34	4383.31	4216.39	3955.19	3623.93	3198.40
300.0	4615.11	4618.57	4579.65	4505.26	4396.29	4241.47	3998.43	3684.47	3307.38
330.0	4609.92	4606.46	4551.97	4478.45	4365.15	4206.01	3962.97	3662.85	3285.76
360.0	4601.27	4591.75	4535.54	4451.64	4334.01	4185.25	3959.51	3668.91	3303.92
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	2868.01	2420.86	1996.19	1638.12	1332.81	1061.23	842.41	656.46	505.97
30.0	2868.87	2430.37	2007.43	1646.77	1338.87	1070.75	845.01	664.24	513.75
60.0	2776.33	2327.45	1927.00	1576.37	1268.38	1016.52	804.36	623.33	484.52
90.0	2737.41	2296.31	1884.62	1537.79	1241.13	985.12	769.76	598.51	455.80
120.0	2634.49	2207.22	1778.23	1473.44	1174.19	931.84	724.87	562.79	433.06
150.0	2644.86	2195.98	1803.32	1456.49	1168.48	919.39	712.68	550.08	437.64
180.0	2558.37	2132.84	1722.02	1413.85	1129.91	886.44	685.17	528.02	397.77
210.0	2639.67	2188.20	1717.43	1456.23	1171.07	921.72	720.55	555.70	424.15
240.0	2743.46	2284.20	1871.64	1524.82	1217.78	969.55	762.84	590.73	454.07
270.0	2757.30	2296.31	1898.46	1545.84	1250.56	1001.29	782.04	604.39	461.25
300.0	2879.25	2417.40	1986.68	1628.61	1309.46	1052.58	836.36	650.40	504.24
330.0	2866.28	2411.34	1991.86	1632.15	1323.99	1055.61	838.35	653.43	505.36
360.0	2868.01	2420.86	1996.19	1638.12	1332.81	1061.23	842.41	656.46	505.97
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	387.73	289.74	222.80	168.48	129.91	101.89	71.87	42.29	23.27
30.0	400.97	311.62	238.37	184.05	140.89	104.22	75.59	46.19	24.56
60.0	371.73	283.43	219.08	167.44	127.49	94.79	67.29	39.18	19.20
90.0	342.24	259.04	194.78	146.25	115.38	89.95	58.47	35.11	17.04
120.0	330.48	251.43	192.61	148.68	111.83	81.99	55.70	30.10	13.58
150.0	320.36	244.07	186.21	141.07	106.82	79.83	52.85	28.97	12.45
180.0	292.94	219.34	162.77	124.55	98.51	71.87	42.47	24.13	7.27
210.0	325.20	247.53	188.38	142.71	105.69	76.46	48.95	25.86	10.98
240.0	348.21	267.77	207.06	157.76	118.40	85.37	55.44	30.79	13.49
270.0	346.91	264.14	198.49	151.01	118.23	88.31	54.32	32.61	13.92
300.0	393.01	300.99	232.57	178.77	135.53	100.41	70.49	40.65	20.58
330.0	392.92	302.11	233.44	181.11	137.26	101.54	72.48	42.64	22.05
360.0	387.73	289.74	222.80	168.48	129.91	101.89	71.87	42.29	23.27
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	5.97	0.61	0.52	0.26					
30.0	9.51	0.78	0.61	0.26					
60.0	6.57	0.69	0.61	0.26					
90.0	4.24	0.69	0.43	0.09					
120.0	2.68	0.69	0.52	0.17					
150.0	2.08	0.61	0.43	0.17					
180.0	0.52	0.43	0.35	0.17					
210.0	1.56	0.52	0.35	0.17					
240.0	2.25	0.69	0.43	0.26					
270.0	2.42	0.61	0.35	0.17					
300.0	6.23	0.78	0.52	0.17					
330.0	8.13	0.69	0.52	0.17					
360.0	5.97	0.61	0.52	0.26					