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ROLED

灯具名称: 投光灯
灯具描述: FWK2411C1.8-12-UN(30-XPG-12WN-AJ.P1)
报告编号: 电压(V): 220.0000
测试编号: 20230131001 电流(A): 0.3690
光源规格型号: XPG 功率(W): 76.4000
每个光源光通量(lm) 功率因数: 0.9410
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

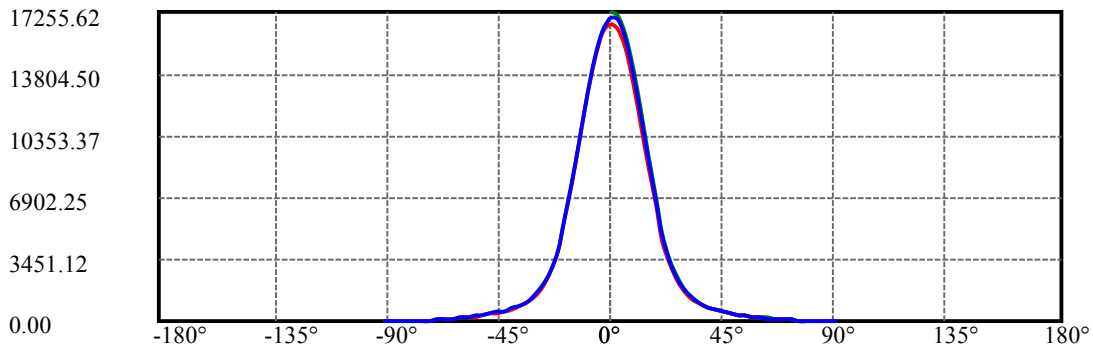
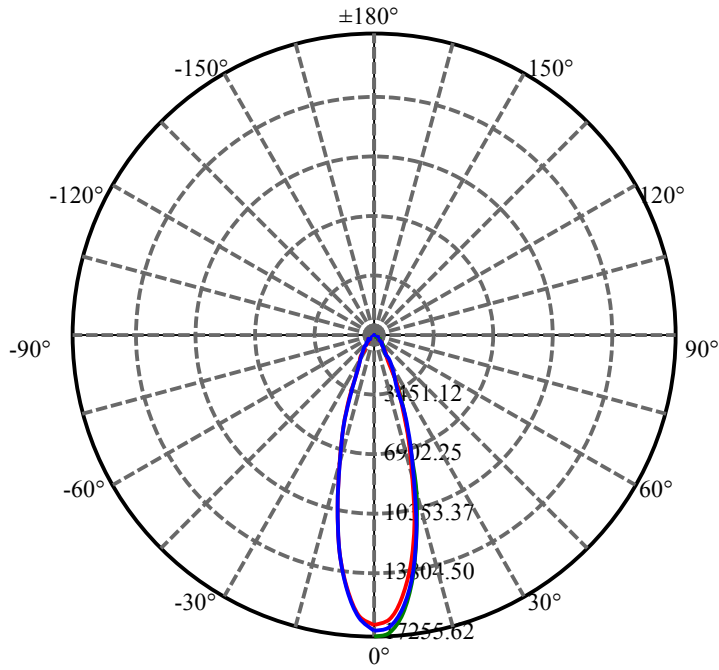
光度结果

灯具光通量(lm): 6434.01
灯具效能(lm/w): 84.21
中心光强(cd): 16632.030
最大光强(cd): 17255.620
最大光强角度: $C=30.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=29.6
 [C90/270]Total=29.7
光束扩散角(10%Imax): [C0/180]Total=58.5
 [C90/270]Total=58.6

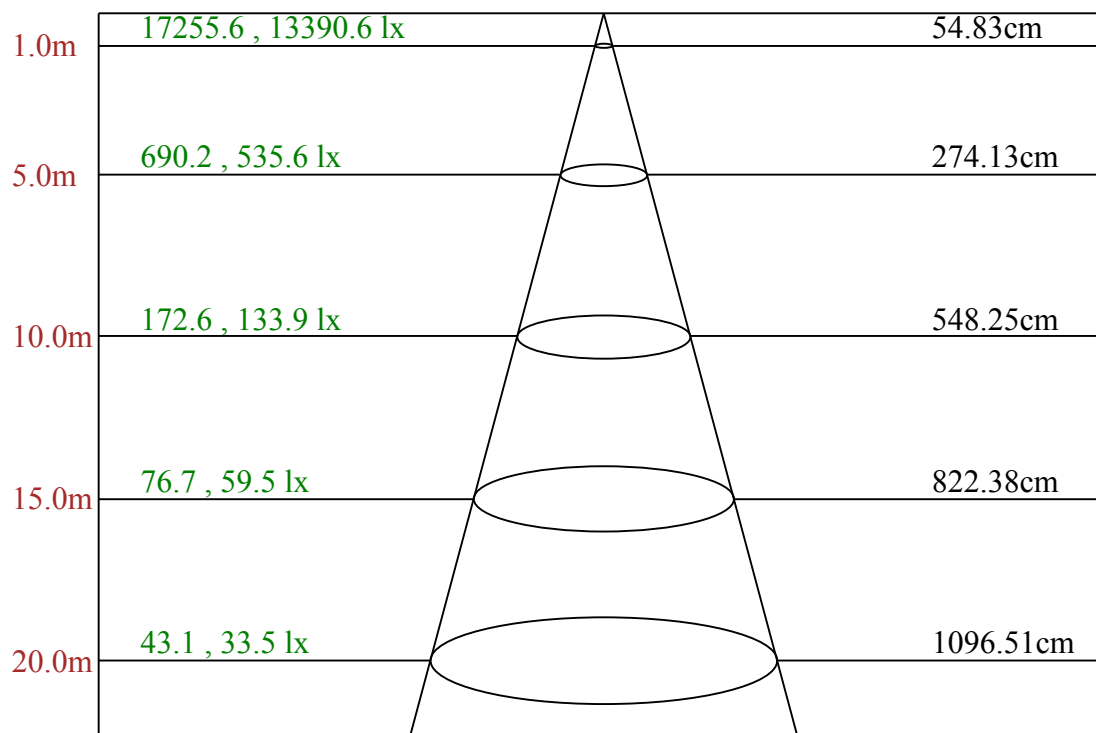
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/1/31
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

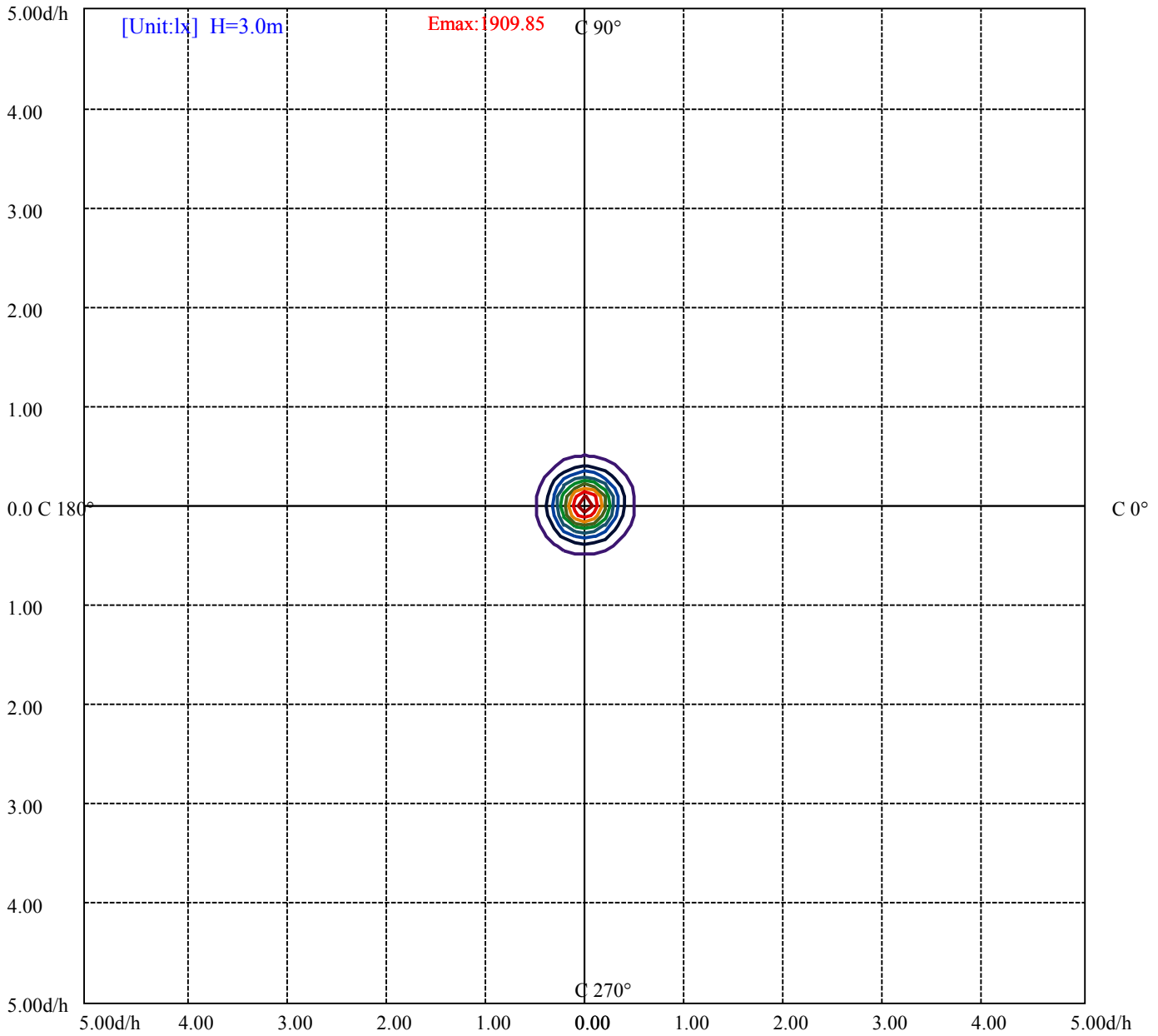


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角30.65

ROLED 投光灯
平面等照度曲线



(10%Emax) 190.9844	——
(20%Emax) 381.9678	——
(30%Emax) 572.9522	——
(40%Emax) 763.9367	——
(50%Emax) 954.92	——
(60%Emax) 1145.9	——
(70%Emax) 1336.889	——
(80%Emax) 1527.878	——
(90%Emax) 1718.856	——

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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

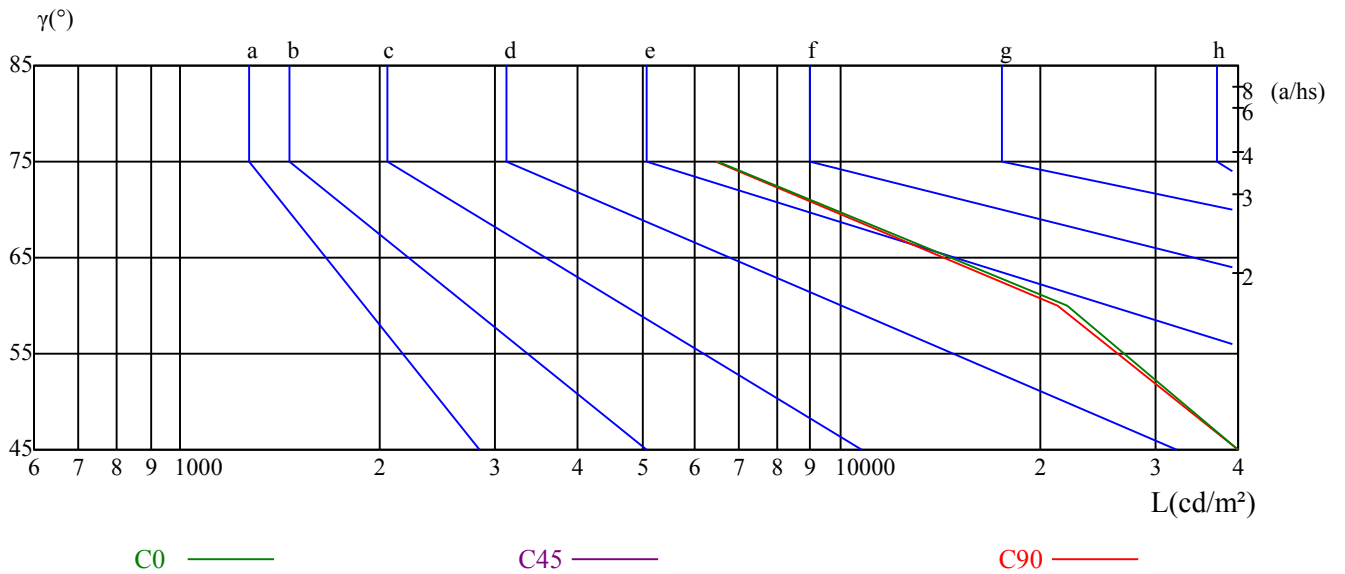
γ	45	50	55	60	65	70	75	80	85
C0	41978	0	0	21965	0	0	6525	0	0
C45	0	0	0	0	0	0	0	0	0
C90	42195	0	0	21351	0	0	6466	0	0

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	5853	6051	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)

附页 第6页 共6页

C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	16632.03	16329.31	15211.00	13333.30	10979.04	8603.16	6408.91	4534.67	3182.83
30.0	17255.62	17081.78	15983.35	14167.06	11771.29	9211.19	6901.90	4964.53	3461.33
60.0	17121.56	16895.82	15736.86	13895.48	11548.14	9013.99	6651.95	4762.14	3307.38
90.0	16947.72	16774.74	15746.37	13875.59	11474.63	9020.91	6672.70	4776.84	3309.11
120.0	16858.63	16504.02	15266.35	13355.79	10889.96	8482.94	6208.25	4417.04	3064.34
150.0	16744.46	16331.04	15053.58	13128.32	10771.46	8281.42	6112.25	4295.09	2984.77
180.0	16632.03	16030.06	14591.73	12540.19	10076.95	7640.53	5581.20	3940.48	2740.87
210.0	17255.62	16532.56	14976.61	12733.92	10267.23	7791.02	5689.31	3988.05	2791.90
240.0	17121.56	16439.15	14903.96	12784.09	10287.12	7909.51	5731.69	4023.51	2841.20
270.0	16947.72	16211.69	14711.08	12527.21	10046.68	7713.18	5597.63	3970.76	2798.82
300.0	16858.63	16292.99	14957.58	12897.39	10472.21	8117.95	5934.08	4223.31	2945.85
330.0	16744.46	16228.98	14881.47	12930.26	10519.78	8176.76	5978.19	4210.33	2972.66
360.0	16632.03	16329.31	15211.00	13333.30	10979.04	8603.16	6408.91	4534.67	3182.83
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	2240.96	1617.36	1214.32	934.96	748.14	606.29	501.64	426.05	352.71
30.0	2451.13	1764.40	1303.40	1011.07	800.90	651.27	534.51	447.15	374.07
60.0	2349.07	1715.01	1267.60	972.84	769.67	626.01	515.57	426.40	356.60
90.0	2340.42	1677.91	1250.65	956.58	760.25	614.08	504.24	427.09	345.53
120.0	2155.33	1581.30	1189.24	917.40	734.99	595.14	488.41	407.97	342.15
150.0	2128.52	1541.25	1161.56	900.36	724.79	590.73	485.21	408.23	342.85
180.0	1946.03	1443.52	1089.69	858.41	687.68	564.26	466.27	390.93	325.72
210.0	2015.22	1501.12	1140.11	902.87	726.52	598.08	495.85	417.23	350.20
240.0	2044.62	1499.74	1133.02	893.44	717.00	589.00	487.80	413.25	346.91
270.0	1995.32	1469.98	1124.46	882.54	714.67	585.10	487.63	407.28	338.69
300.0	2113.82	1542.98	1162.43	913.33	731.71	599.38	500.78	437.64	354.44
330.0	2130.25	1559.85	1184.48	923.54	741.39	608.80	505.97	423.46	355.13
360.0	2240.96	1617.36	1214.32	934.96	748.14	606.29	501.64	426.05	352.71
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	288.62	231.97	185.61	145.04	112.44	86.75	56.82	28.54	13.15
30.0	314.13	259.56	208.18	162.69	125.84	91.07	61.49	35.20	16.52
60.0	296.92	243.64	195.21	154.64	118.75	87.01	58.73	32.17	14.88
90.0	282.30	225.65	180.42	141.41	109.84	83.81	55.61	28.28	13.23
120.0	285.07	234.30	187.16	147.29	112.70	80.44	53.54	28.28	12.63
150.0	285.33	234.56	185.69	144.87	110.97	80.35	52.33	27.24	12.20
180.0	264.83	211.21	168.91	130.08	101.11	76.98	44.46	22.66	8.39
210.0	292.08	239.40	190.02	148.07	110.27	78.97	48.78	23.09	9.08
240.0	289.66	236.98	189.41	148.33	113.39	82.17	51.46	25.08	9.86
270.0	275.30	221.24	175.92	138.47	107.68	81.47	47.40	24.65	9.08
300.0	299.51	245.89	197.37	155.42	119.53	86.58	57.95	28.71	12.97
330.0	298.82	245.20	196.25	154.90	118.75	85.97	56.82	28.80	12.37
360.0	288.62	231.97	185.61	145.04	112.44	86.75	56.82	28.54	13.15
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	2.59	0.52	0.43	0.17					
30.0	5.54	0.69	0.52	0.35					
60.0	4.93	0.61	0.52	0.26					
90.0	2.85	0.61	0.52	0.26					
120.0	4.32	0.61	0.43	0.26					
150.0	3.98	0.52	0.43	0.17					
180.0	1.30	0.52	0.43	0.17					
210.0	2.08	0.52	0.35	0.26					
240.0	2.08	0.43	0.43	0.17					
270.0	1.38	0.52	0.43	0.09					
300.0	3.55	0.52	0.35	0.17					
330.0	3.72	0.52	0.52	0.17					
360.0	2.59	0.52	0.43	0.17					