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ROLED

灯具名称: 投光灯
灯具描述: FWK2311C1.8-6-UN(30-XPG-6WN-AJ.P1)
报告编号: 电压(V): 220.3000
测试编号: 20221221003 电流(A): 0.1950
光源规格型号: XPG 功率(W): 38.8000
每个光源光通量(lm) 功率因数: 0.9030
光源数量: 6 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

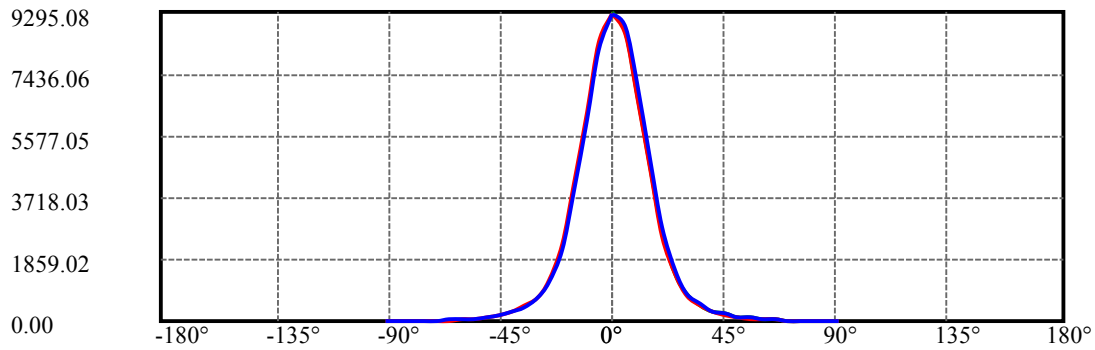
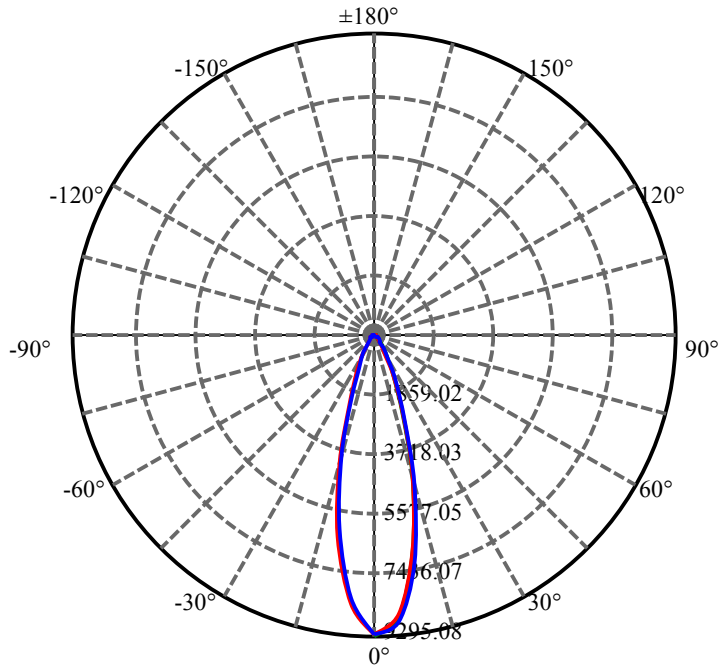
光度结果

灯具光通量(lm): 3199.77
灯具效能(lm/w): 82.47
中心光强(cd): 9214.646
最大光强(cd): 9295.081
最大光强角度: C=60.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=28.6
 [C90/270]Total=28.7
光束扩散角(10%Imax): [C0/180]Total=56.7
 [C90/270]Total=56.8

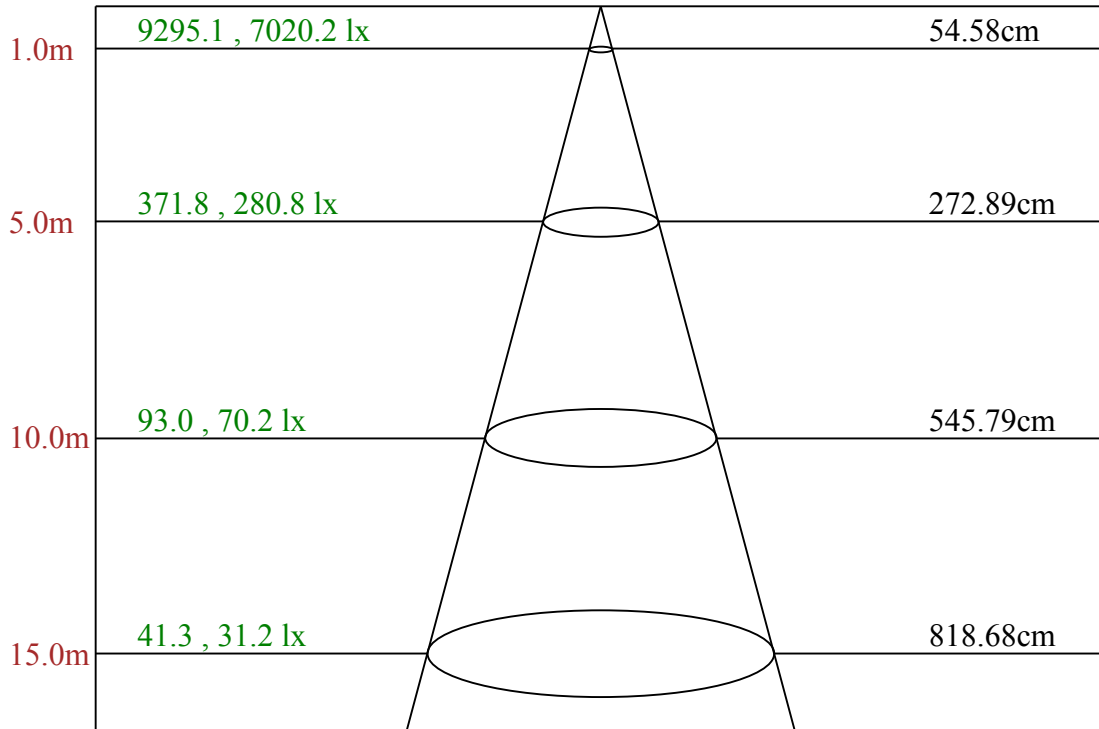
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/21
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

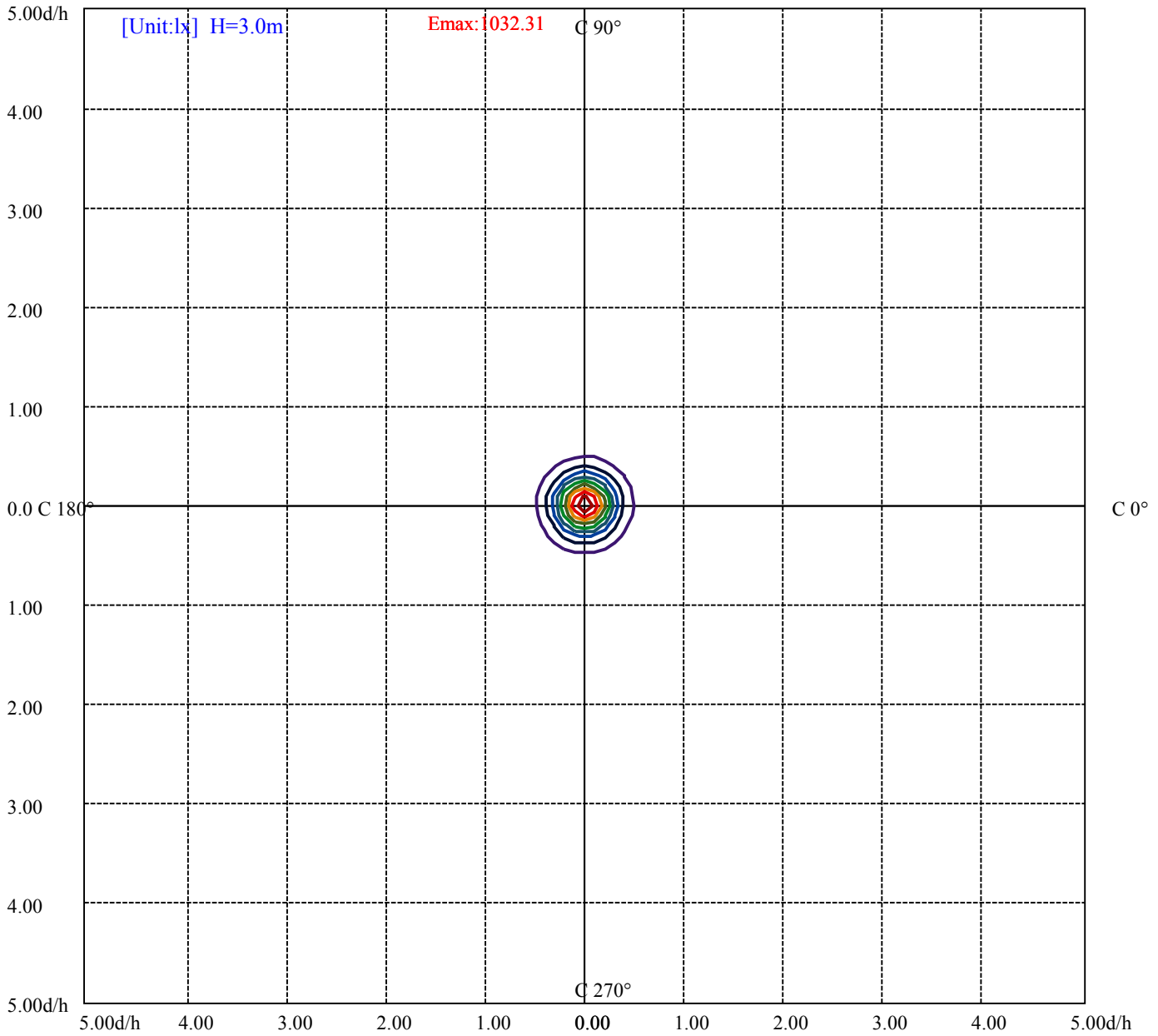


C60(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C60面光束角30.52

ROLED 投光灯
平面等照度曲线



- (10%Emax) 103.2304
- (20%Emax) 206.4611
- (30%Emax) 309.6911
- (40%Emax) 412.9222
- (50%Emax) 516.1522
- (60%Emax) 619.3822
- (70%Emax) 722.6133
- (80%Emax) 825.8433
- (90%Emax) 929.0745

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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

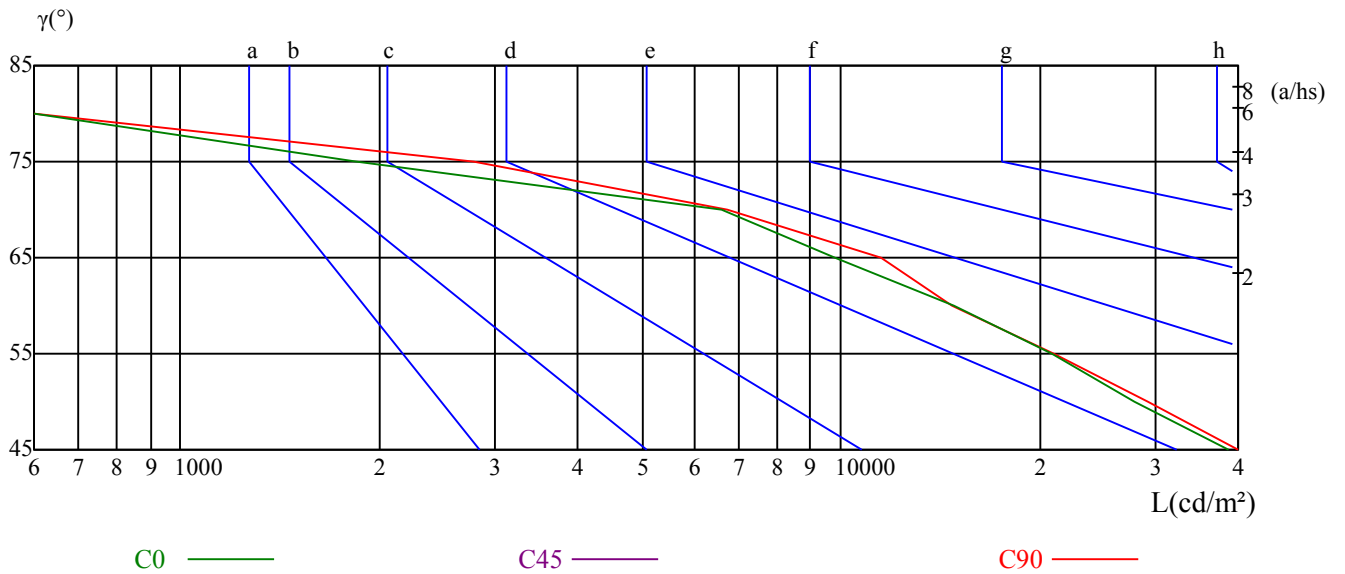
γ	45	50	55	60	65	70	75	80	85
C0	38616	27879	20829	14868	9829	6615	1850	345	412
C45	0	0	0	0	0	0	0	0	0
C90	41782	29295	21079	14772	11472	6755	2775	345	412

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
9461	10594	0	1364	1596	0	481	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	<=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	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	9214.64	8611.81	6745.36	4502.67	2566.16	1390.76	753.33	457.53	300.99
30.0	9286.43	8745.00	6961.58	4718.03	2706.27	1468.60	819.06	479.15	307.56
60.0	9295.08	8679.27	6792.06	4539.00	2637.08	1404.08	787.06	474.83	307.30
90.0	9248.38	8831.49	7131.97	4788.95	2817.84	1528.28	824.25	491.26	314.91
120.0	9255.29	8585.00	6752.27	4410.99	2547.13	1387.82	760.25	463.24	306.95
150.0	9218.10	8619.59	6822.33	4577.05	2599.89	1406.33	789.65	467.05	303.23
180.0	9214.64	8344.56	6308.58	4092.71	2320.53	1237.76	704.37	434.27	285.59
210.0	9286.43	8320.34	6199.60	3990.65	2261.71	1204.11	693.39	423.28	284.38
240.0	9295.08	8431.91	6401.99	4064.17	2330.04	1270.54	706.62	441.96	294.76
270.0	9248.38	8153.41	6060.35	3878.21	2147.55	1172.20	675.66	417.23	276.42
300.0	9255.29	8405.96	6368.26	4140.28	2328.31	1265.35	717.00	437.64	295.10
330.0	9218.10	8316.88	6246.31	4056.38	2317.07	1231.36	702.90	425.36	283.34
360.0	9214.64	8611.81	6745.36	4502.67	2566.16	1390.76	753.33	457.53	300.99

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	197.28	129.48	86.32	53.71	30.01	16.35	3.46	0.43	0.26
30.0	208.61	141.67	93.50	63.57	36.84	17.30	5.88	0.43	0.26
60.0	206.54	143.57	95.23	60.63	35.63	17.64	4.50	0.52	0.43
90.0	213.46	136.05	87.35	53.36	35.03	16.69	5.19	0.43	0.26
120.0	206.80	142.19	91.16	58.90	33.56	16.87	5.02	0.52	0.35
150.0	207.40	139.25	93.15	60.28	34.86	15.48	5.54	0.43	0.35
180.0	184.48	124.37	82.51	49.65	27.76	13.58	1.64	0.43	0.35
210.0	195.03	132.85	91.51	58.21	31.91	14.10	3.03	0.35	0.26
240.0	205.76	144.61	92.80	59.33	32.87	16.09	2.94	0.43	0.26
270.0	191.06	119.10	77.15	47.83	29.67	10.55	0.78	0.43	0.26
300.0	204.20	142.45	90.73	58.55	32.78	14.88	3.89	0.35	0.26
330.0	192.53	130.34	87.87	55.09	30.79	13.49	4.24	0.43	0.26
360.0	197.28	129.48	86.32	53.71	30.01	16.35	3.46	0.43	0.26

C/γ(°)	90.0
0.0	0.09
30.0	0.00
60.0	0.00
90.0	0.09
120.0	0.00
150.0	0.00
180.0	0.00
210.0	0.00
240.0	0.09
270.0	0.00
300.0	0.09
330.0	0.00
360.0	0.09