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ROLED

灯具名称: 投光灯
灯具描述: FWK2311C1.8-6-24DC(45-XPG-6WN-AJ.P1)
报告编号: 电压(V): 23.7000
测试编号: 20221220001 电流(A): 1.5000
光源规格型号: XPG 功率(W): 35.6000
每个光源光通量(lm) 功率因数: 1.0230
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

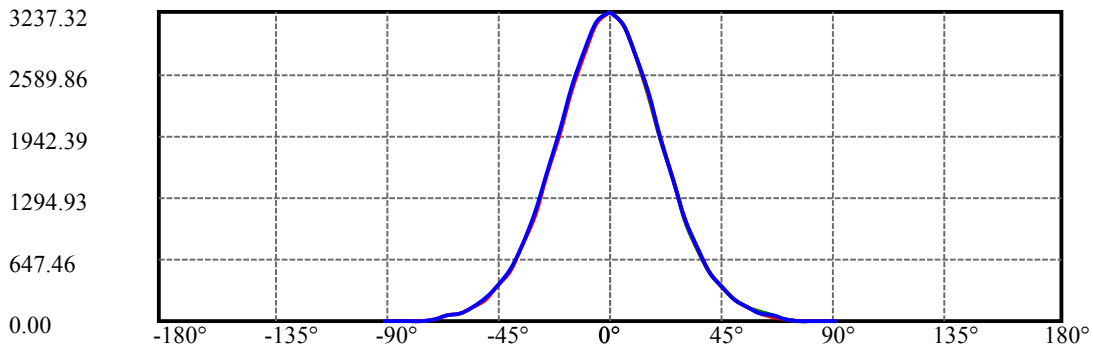
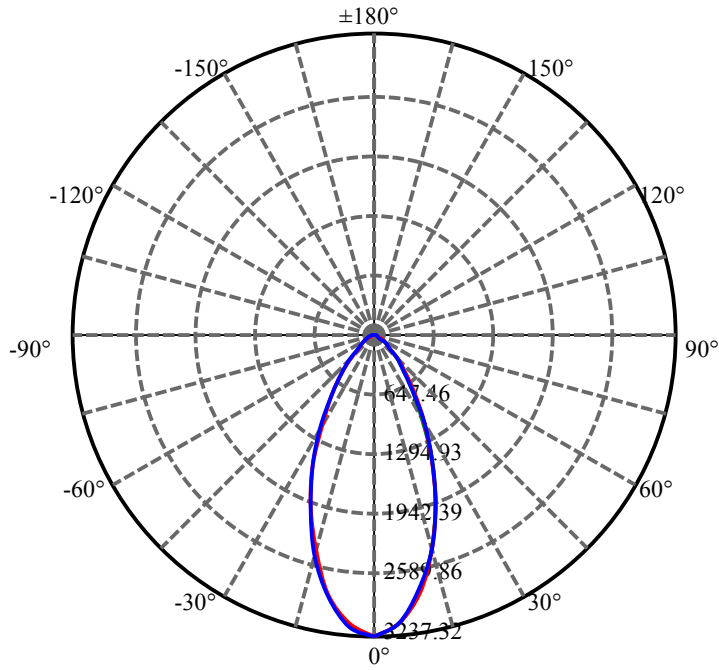
光度结果

灯具光通量(lm): 2625.11
灯具效能(lm/w): 73.74
中心光强(cd): 3232.131
最大光强(cd): 3237.321
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=47.5
 [C90/270]Total=47.7
光束扩散角(10%Imax): [C0/180]Total=92.1
 [C90/270]Total=92.4

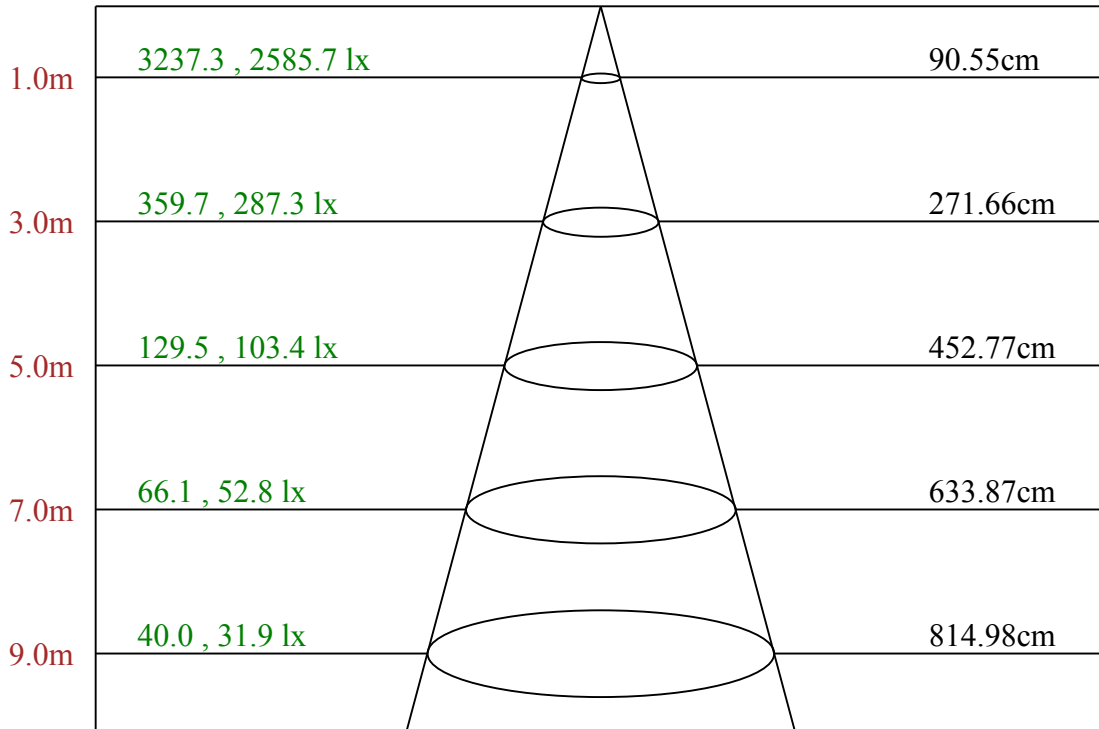
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/20
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

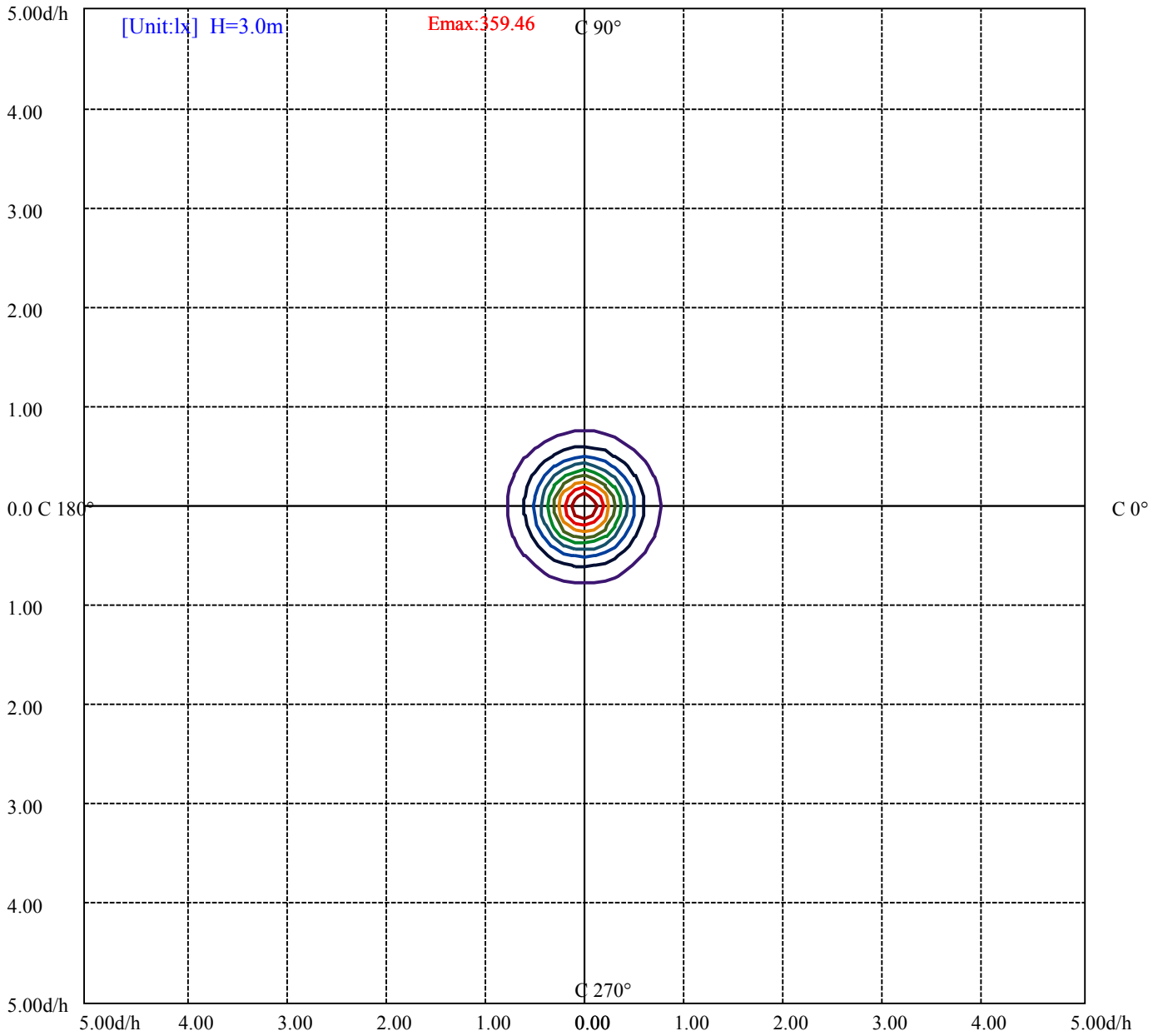


C30(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C30面光束角48.71

ROLED 投光灯
平面等照度曲线



- (10%Emax) 35.94611
- (20%Emax) 71.89233
- (30%Emax) 107.8384
- (40%Emax) 143.7845
- (50%Emax) 179.7311
- (60%Emax) 215.6767
- (70%Emax) 251.6234
- (80%Emax) 287.5689
- (90%Emax) 323.5155

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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

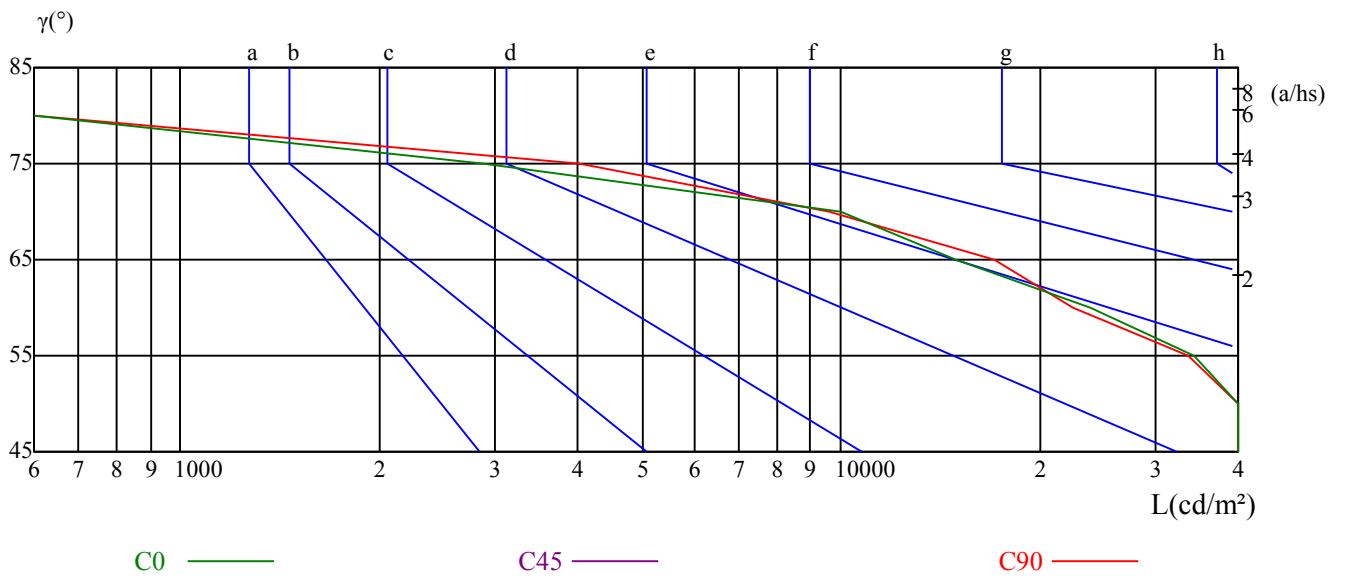
γ	45	50	55	60	65	70	75	80	85
C0	66854	47304	34228	23870	14956	9975	2868	552	687
C45	0	0	0	0	0	0	0	0	0
C90	66025	48030	33602	22457	17109	9590	4024	552	824

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
15749	18015	0	3191	4325	0	687	824	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)

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	
0.0	3232.13	3104.99	2804.01	2381.07	1937.38	1470.33	1066.42	742.95	510.29	
30.0	3237.32	3104.13	2792.76	2361.18	1907.97	1459.95	1041.34	729.98	493.86	
60.0	3233.00	3066.07	2740.00	2304.09	1723.31	1409.10	1003.02	700.57	479.59	
90.0	3235.59	3104.13	2784.98	2386.26	1937.38	1462.55	1063.83	736.03	496.45	
120.0	3233.00	3087.69	2764.22	2355.12	1883.75	1446.55	1047.74	722.02	495.07	
150.0	3232.13	3124.02	2842.06	2425.18	1978.89	1530.87	1103.61	777.55	527.59	
180.0	3232.13	3112.78	2823.90	2416.53	1978.89	1537.27	1111.57	781.87	529.84	
210.0	3237.32	3137.86	2859.36	2446.80	2007.43	1562.70	1132.24	783.60	541.95	
240.0	3233.00	3165.53	2916.44	2513.40	2071.44	1601.79	1177.99	824.25	571.70	
270.0	3235.59	3137.86	2846.39	2458.91	2013.49	1549.30	1136.91	791.82	546.10	
300.0	3233.00	3148.24	2868.87	2449.40	2006.57	1558.55	1120.91	795.71	550.08	
330.0	3232.13	3097.21	2792.76	2371.56	1925.27	1478.81	1060.63	731.62	503.11	
360.0	3232.13	3104.99	2804.01	2381.07	1937.38	1470.33	1066.42	742.95	510.29	
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	
0.0	341.55	219.68	141.84	86.23	45.67	24.65	5.36	0.69	0.43	
30.0	336.45	222.63	147.29	97.13	54.14	25.08	9.43	0.78	0.52	
60.0	321.48	215.36	142.45	91.25	50.34	25.51	6.57	0.69	0.52	
90.0	337.31	223.06	139.25	81.13	52.24	23.70	7.52	0.69	0.52	
120.0	331.86	226.08	145.30	90.90	50.51	25.86	7.87	0.78	0.43	
150.0	360.75	239.23	157.84	101.89	58.73	28.11	11.42	0.78	0.52	
180.0	355.65	227.56	146.95	90.47	50.51	28.20	6.57	0.69	0.43	
210.0	372.60	246.76	163.21	107.16	61.58	29.93	11.50	0.69	0.52	
240.0	415.41	265.70	176.01	111.31	63.83	34.34	12.20	0.78	0.52	
270.0	369.14	243.04	149.02	88.74	57.78	26.12	8.65	0.69	0.52	
300.0	370.52	254.19	167.44	103.18	57.34	30.96	9.25	0.78	0.52	
330.0	344.75	226.86	149.80	94.62	51.29	22.66	8.22	0.78	0.43	
360.0	341.55	219.68	141.84	86.23	45.67	24.65	5.36	0.69	0.43	
C/γ(°)	90.0									
0.0	0.00									
30.0	0.09									
60.0	0.09									
90.0	0.00									
120.0	0.09									
150.0	0.09									
180.0	0.09									
210.0	0.09									
240.0	0.09									
270.0	0.00									
300.0	0.00									
330.0	0.00									
360.0	0.00									