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ROLED

灯具名称: 投光灯
灯具描述: FWK2311C1.8-6-UN(15-XPG-6WN-AJ.P1)
报告编号: 电压(V): 220.2000
测试编号: 20221221001 电流(A): 0.1980
光源规格型号: XPG 功率(W): 39.9000
每个光源光通量(lm) 功率因数: 0.9130
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

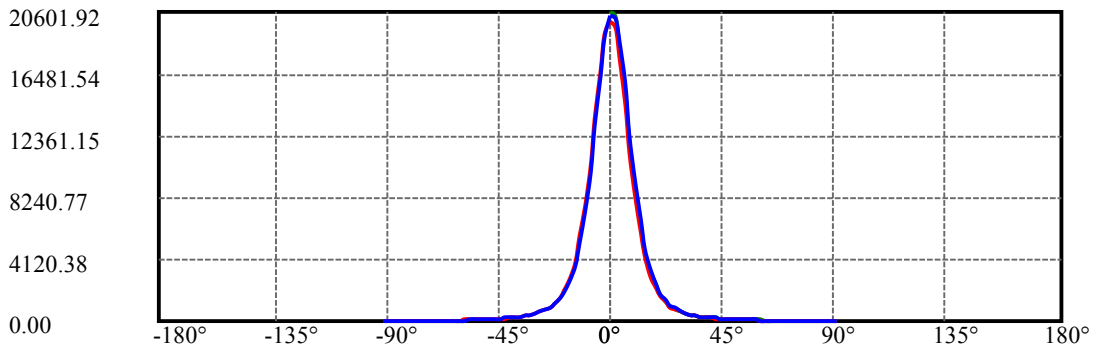
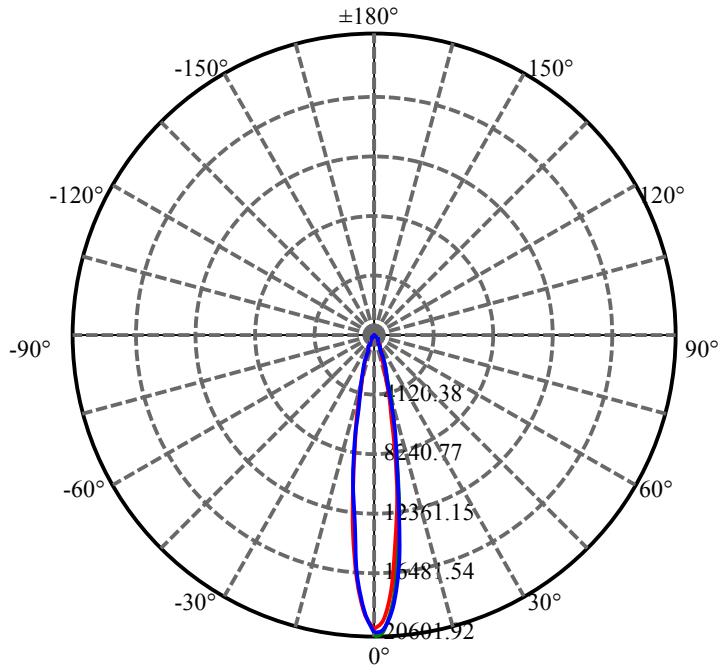
光度结果

灯具光通量(lm): 3198.49
灯具效能(lm/w): 80.16
中心光强(cd): 20013.790
最大光强(cd): 20601.920
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=17.2
 [C90/270]Total=17.4
光束扩散角(10%Imax): [C0/180]Total=36.9
 [C90/270]Total=37.2

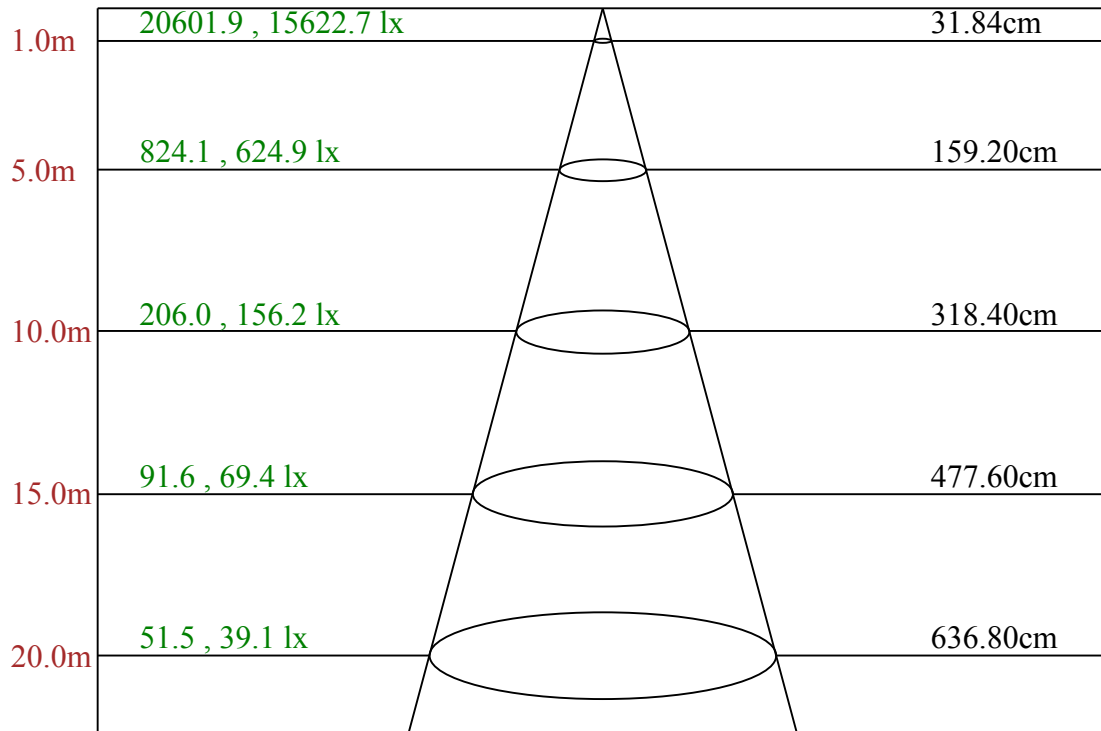
测试设备: GMS-1800
环境温度(°C): 25.0

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

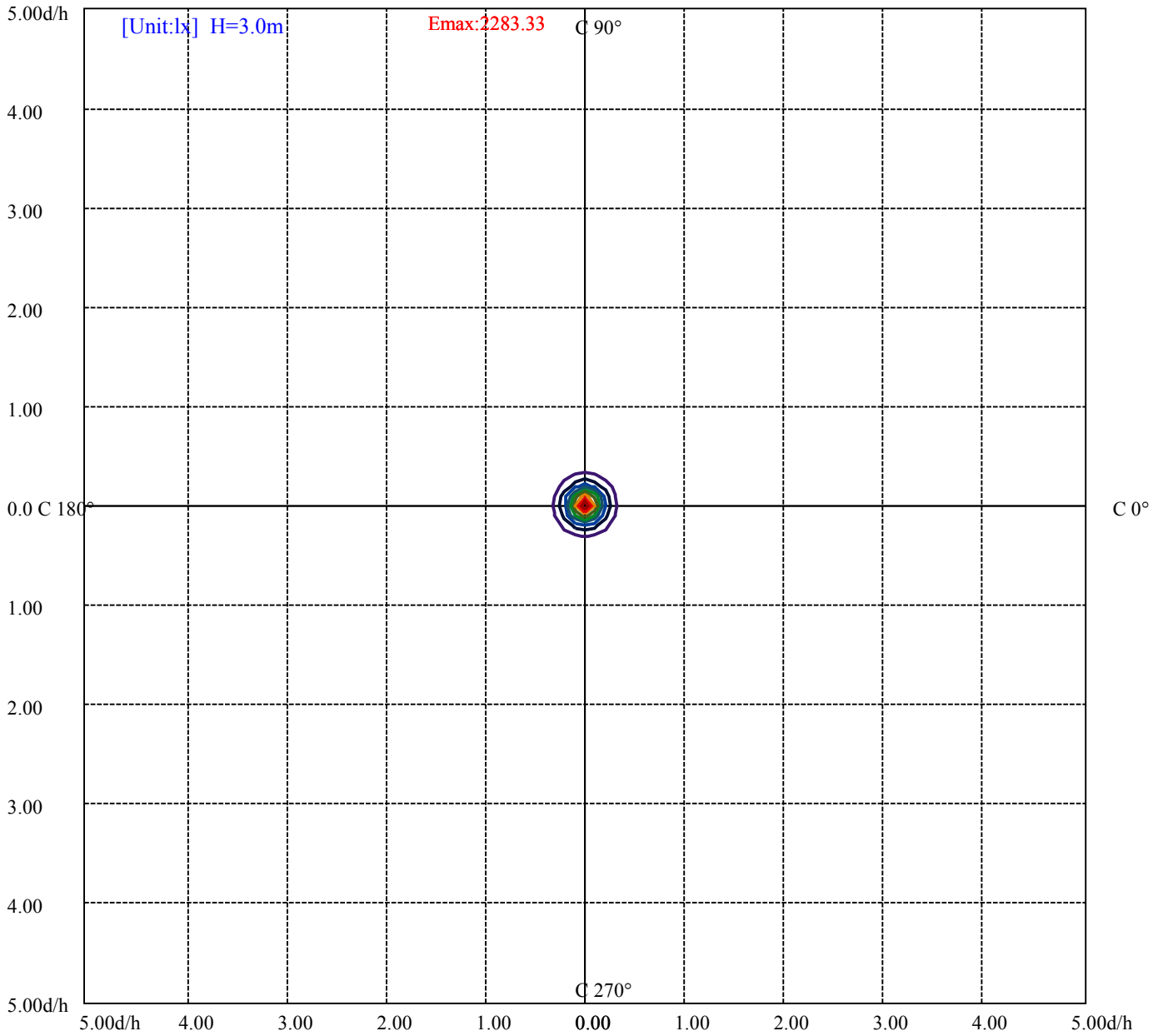


C30(Max): ——
C0/C180: ——
C90/C270: ——



Max, Ave C30面光束角18.09

ROLED 投光灯
平面等照度曲线



- (10%Emax) 228.3333
- (20%Emax) 456.6667
- (30%Emax) 684.9989
- (40%Emax) 913.3323
- (50%Emax) 1141.667
- (60%Emax) 1370
- (70%Emax) 1598.333
- (80%Emax) 1826.667
- (90%Emax) 2055

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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

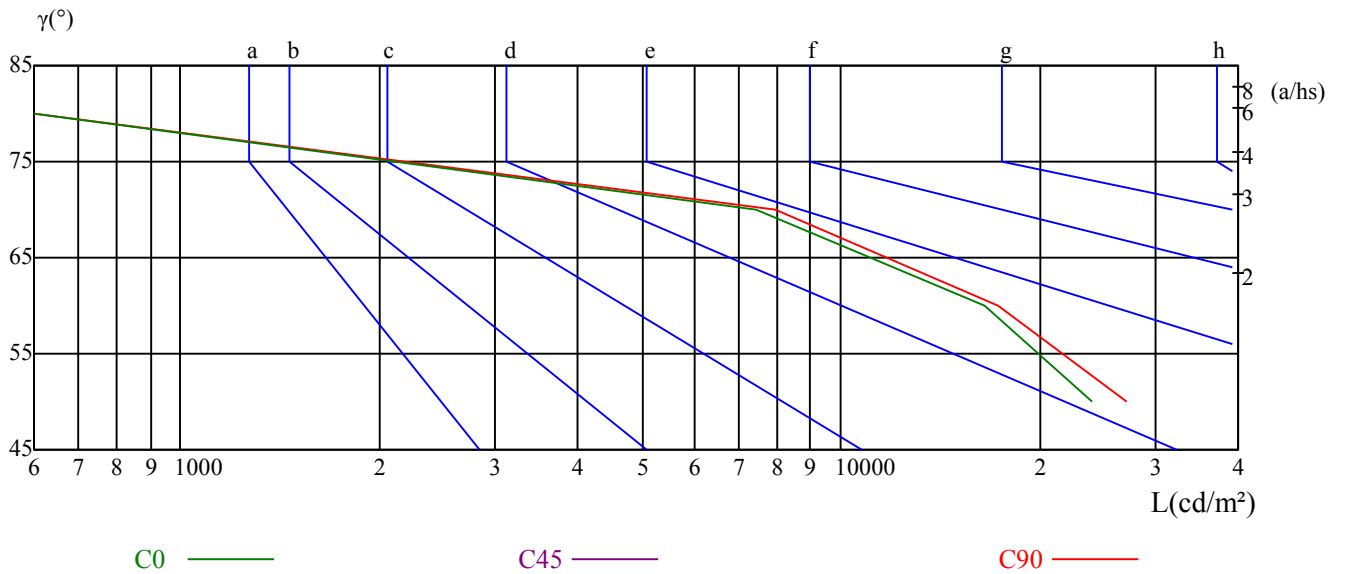
γ	45	50	55	60	65	70	75	80	85
C0	0	24043	0	16544	0	7455	0	414	0
C45	0	0	0	0	0	0	0	0	0
C90	0	27190	0	17262	0	7980	0	483	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
74723	82074	0	40008	39985	0	29668	29668	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	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	20013.79	19408.36	17341.25	14270.85	11243.70	8268.44	5829.43	4410.99	2987.36
30.0	20601.92	20195.42	18180.20	15265.49	12082.65	8951.72	6426.21	4618.57	3272.78
60.0	20498.13	20057.03	17104.26	15131.43	11956.38	8883.39	6381.23	4575.32	3255.48
90.0	20307.85	20134.87	18491.56	15723.88	12445.91	9289.03	6806.76	4808.84	3453.55
120.0	20273.26	19806.21	17174.32	14897.04	11598.31	8720.79	6253.23	4404.07	3190.62
150.0	20117.57	19667.83	17695.85	14807.09	11537.77	8657.65	6218.63	4376.39	3164.67
180.0	20013.79	19053.75	16683.92	13625.63	10537.94	7701.93	5578.61	3920.59	2799.68
210.0	20601.92	19451.60	16878.52	13810.72	10576.00	7666.47	5452.33	3936.16	2806.60
240.0	20498.13	19373.76	16908.80	13821.10	10612.32	7740.86	5448.87	4445.59	2837.74
270.0	20307.85	18872.12	16298.18	13059.13	10036.30	7238.35	5134.05	3656.80	2663.03
300.0	20273.26	19157.54	16865.55	13656.77	10482.59	7645.72	5483.47	4393.69	2810.06
330.0	20117.57	19001.85	16467.70	13468.22	10293.17	7573.93	5277.62	3811.61	2720.11
360.0	20013.79	19408.36	17341.25	14270.85	11243.70	8268.44	5829.43	4410.99	2987.36
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2146.68	1619.96	1231.62	949.66	750.73	608.02	491.26	419.65	341.64
30.0	2408.75	1773.91	1342.32	1041.34	816.47	657.32	534.51	441.96	369.05
60.0	2359.45	1722.19	1344.23	1040.91	822.95	656.72	533.38	441.96	368.19
90.0	2490.05	1821.48	1370.87	1073.34	837.22	665.97	544.89	447.15	376.58
120.0	2312.74	1715.36	1305.65	1026.64	804.18	651.62	530.18	435.82	367.58
150.0	2298.04	1699.53	1309.46	1016.26	795.71	644.35	524.13	438.50	364.81
180.0	2073.17	1548.95	1186.04	923.63	738.28	595.48	492.47	407.28	341.38
210.0	2058.46	1577.49	1205.67	953.73	759.21	612.61	505.10	425.10	356.77
240.0	2063.65	1581.04	1213.45	951.39	750.73	613.21	502.51	437.64	358.24
270.0	1957.27	1508.82	1155.59	903.04	728.07	588.30	484.95	405.55	344.14
300.0	2077.49	1565.47	1200.48	931.50	749.00	603.70	496.45	439.37	348.38
330.0	2023.00	1529.49	1185.26	922.93	730.84	586.14	480.28	401.66	335.58
360.0	2146.68	1619.96	1231.62	949.66	750.73	608.02	491.26	419.65	341.64
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	286.11	245.98	209.82	183.96	161.65	142.45	125.50	111.66	100.33
30.0	313.79	264.92	229.72	200.22	176.79	157.93	140.89	126.28	112.35
60.0	310.93	264.83	230.06	201.61	178.17	159.14	143.83	130.43	118.06
90.0	314.74	270.11	232.23	204.12	180.07	160.09	142.97	126.28	110.45
120.0	310.76	264.83	228.51	201.09	177.39	157.93	142.45	128.78	116.42
150.0	308.34	262.76	228.07	198.93	175.57	156.29	138.64	123.51	109.67
180.0	288.96	248.14	213.72	184.92	161.65	141.32	124.46	110.62	99.29
210.0	304.27	263.71	227.81	200.31	177.65	158.02	140.46	125.67	111.40
240.0	304.10	263.79	228.68	200.31	178.08	159.92	142.45	128.61	114.25
270.0	293.46	252.81	220.46	194.00	170.99	149.71	130.69	113.22	98.60
300.0	294.58	254.80	220.38	192.87	172.46	153.78	138.30	123.59	109.84
330.0	286.80	245.80	212.07	187.42	166.49	148.24	132.50	119.27	106.21
360.0	286.11	245.98	209.82	183.96	161.65	142.45	125.50	111.66	100.33
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	89.69	79.74	69.19	59.76	49.73	39.96	31.66	24.74	18.42
30.0	100.59	89.86	80.44	71.18	59.68	47.92	37.36	27.68	19.81
60.0	106.82	94.45	82.94	71.44	61.23	49.47	39.44	30.79	21.88
90.0	96.44	84.59	73.00	62.36	53.54	45.67	38.23	28.97	19.72
120.0	103.01	90.21	78.62	67.98	56.65	45.15	36.41	28.54	19.98
150.0	98.77	88.31	76.98	65.91	55.27	45.41	34.25	24.82	16.95
180.0	88.05	76.89	66.86	55.87	45.67	35.98	28.54	21.88	15.74
210.0	99.72	89.43	78.45	65.56	52.24	41.77	31.05	22.31	15.74
240.0	99.98	87.44	76.46	65.39	53.80	42.99	33.82	24.30	17.04
270.0	85.71	73.52	62.27	53.45	46.19	37.45	28.97	19.37	11.68
300.0	95.31	83.55	73.08	62.27	51.98	41.08	32.95	24.48	16.61
330.0	95.74	85.80	74.55	63.22	52.24	42.29	31.05	22.75	15.05
360.0	89.69	79.74	69.19	59.76	49.73	39.96	31.66	24.74	18.42

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光强数据表(cd)

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C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	11.94	6.40	2.42	0.78	0.52	0.43	0.43	0.35	0.26
30.0	14.36	9.43	4.58	1.73	0.61	0.61	0.52	0.43	0.17
60.0	15.65	8.48	4.15	1.56	0.61	0.52	0.52	0.43	0.17
90.0	12.11	8.39	3.29	0.69	0.61	0.52	0.43	0.35	0.26
120.0	13.49	7.87	3.72	0.95	0.61	0.52	0.52	0.43	0.26
150.0	11.59	8.30	3.63	0.78	0.61	0.52	0.52	0.35	0.17
180.0	9.51	4.24	0.95	0.52	0.43	0.43	0.43	0.35	0.09
210.0	10.47	5.54	2.25	0.61	0.52	0.52	0.43	0.26	0.17
240.0	9.95	4.76	1.99	0.61	0.52	0.43	0.35	0.26	0.09
270.0	8.13	3.11	0.52	0.61	0.43	0.43	0.35	0.26	0.17
300.0	10.12	5.79	1.90	0.61	0.61	0.43	0.43	0.26	0.26
330.0	10.38	7.27	2.59	0.69	0.43	0.43	0.52	0.35	0.17
360.0	11.94	6.40	2.42	0.78	0.52	0.43	0.43	0.35	0.26

C/γ(°)	90.0
0.0	0.09
30.0	0.17
60.0	0.09
90.0	0.09
120.0	0.00
150.0	0.00
180.0	0.09
210.0	0.09
240.0	0.09
270.0	0.09
300.0	0.09
330.0	0.00
360.0	0.09