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ROLED

灯具名称: 投光灯
灯具描述: FWK2621C2.8-15-UN(3-XEG-15WN-AJ.P1)
报告编号: 电压(V): 220.1000
测试编号: 20230313001 电流(A): 0.6770
光源规格型号: XEG 功率(W): 146.9000
每个光源光通量(lm) 功率因数: 0.9850
光源数量: 15 镇流器型号:
发光面长度(mm): 180 发光面宽度 (mm): 180
测试模式: C 发光面高度(mm): 0

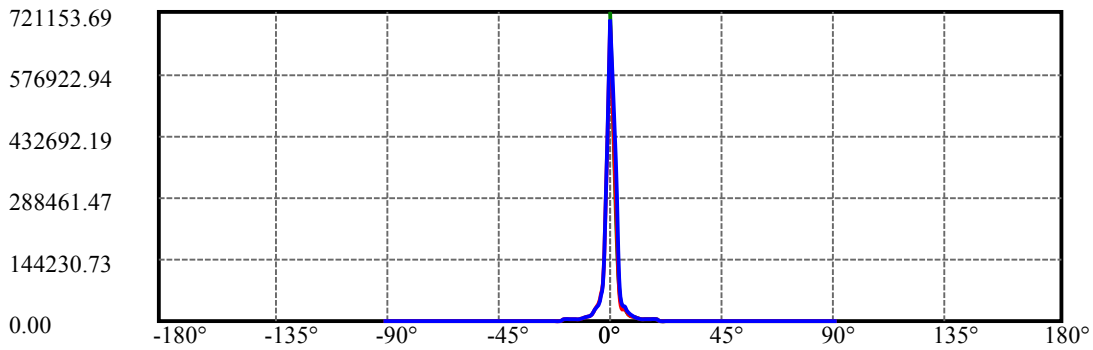
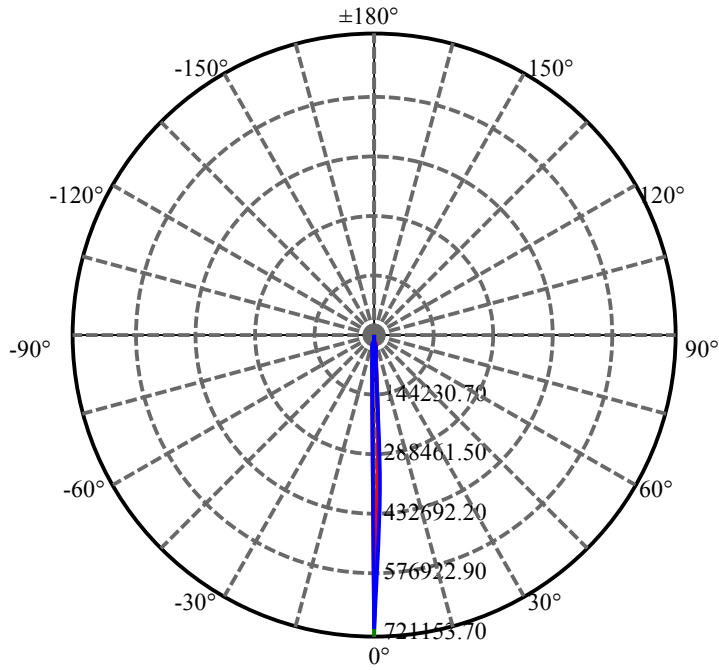
光度结果

灯具光通量(lm): 8148.08
灯具效能(lm/w): 55.47
中心光强(cd): 687941.500
最大光强(cd): 721153.700
最大光强角度: $C=60.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=3.0
 [C90/270]Total=3.4
光束扩散角(10%Imax): [C0/180]Total=7.7
 [C90/270]Total=8.0

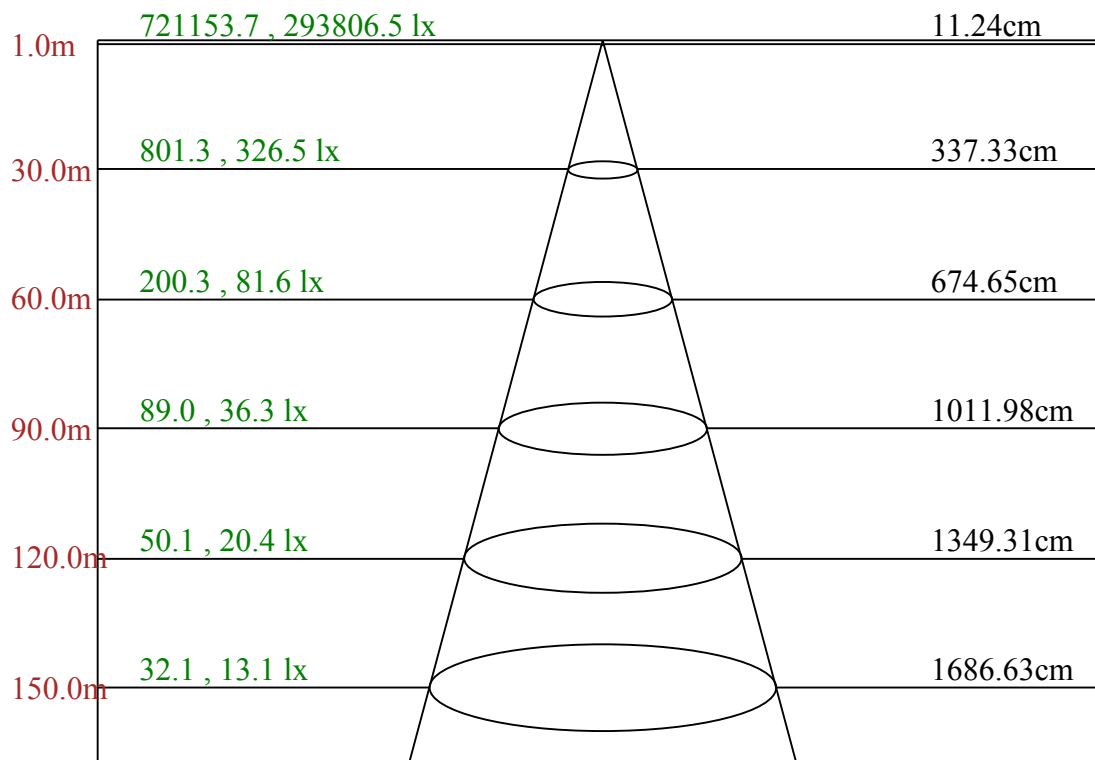
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/3/13
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

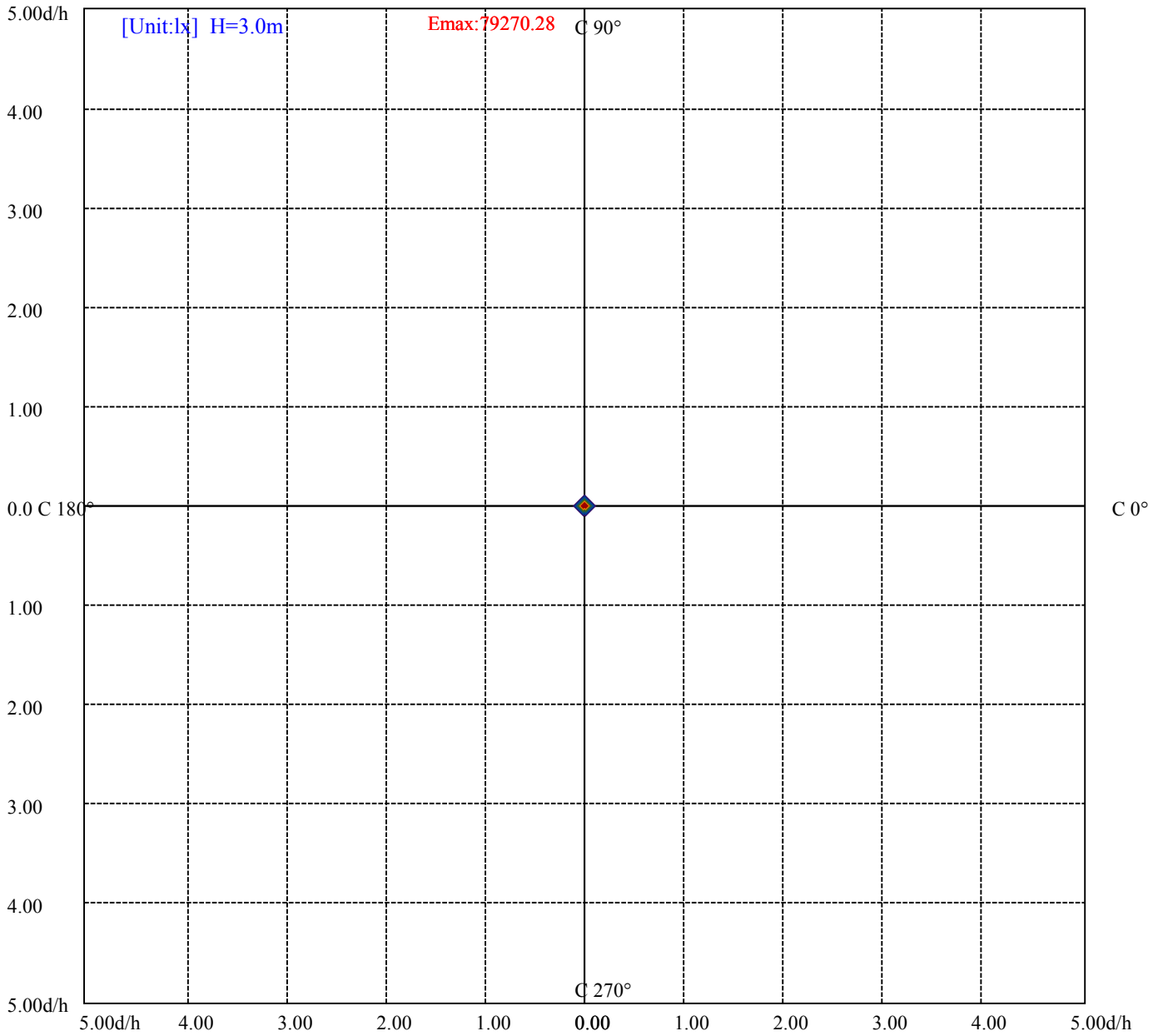


C60(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C60面光束角6.44

ROLED 投光灯
平面等照度曲线



- (10%Emax) 7927.011
- (20%Emax) 15854
- (30%Emax) 23781
- (40%Emax) 31708.11
- (50%Emax) 39635.11
- (60%Emax) 47562.11
- (70%Emax) 55489.11
- (80%Emax) 63416.11
- (90%Emax) 71343.11

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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

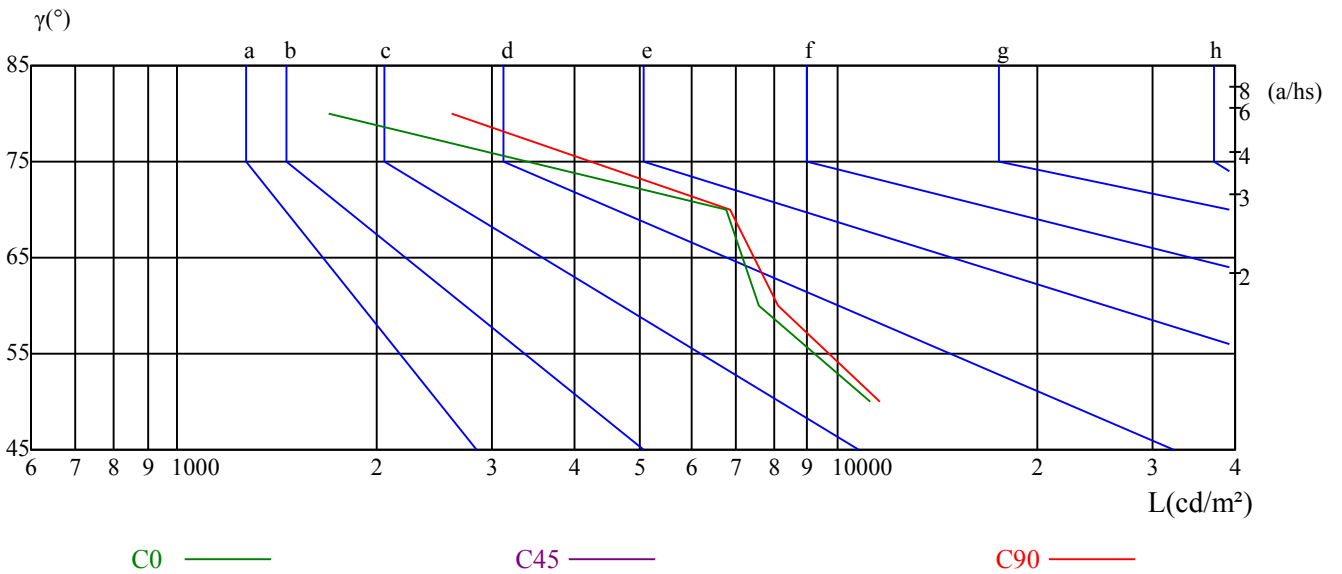
γ	45	50	55	60	65	70	75	80	85
C0	0	11234	0	7587	0	6775	0	1691	0
C45	0	0	0	0	0	0	0	0	0
C90	0	11578	0	8126	0	6868	0	2598	0

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	0	0	0	0	0	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	687941.46	280314.09	55007.64	25133.99	13336.76	7957.08	5466.17	4428.29	3080.77
30.0	705758.40	480451.95	83030.40	36896.63	16372.56	9721.48	6313.77	4566.67	3515.82
60.0	721153.62	250648.02	63976.65	27806.54	14810.55	8793.44	6016.24	4398.02	3339.38
90.0	702731.25	371907.00	76976.10	30401.24	15689.29	9263.08	6296.47	4618.57	3570.31
120.0	706969.26	164348.30	57472.61	26638.92	13975.92	8668.89	5877.86	4330.55	3354.08
150.0	688979.34	344749.14	65905.38	28965.50	15118.45	9237.13	6140.79	4549.37	3465.65
180.0	687941.46	162393.62	59487.82	27261.65	14745.68	8898.09	6024.89	4368.61	3376.57
210.0	705758.40	167963.58	54160.04	25609.69	14187.82	8717.33	6013.65	4411.85	3429.33
240.0	721153.62	284119.65	60802.47	27720.05	15144.40	9038.21	6088.90	4419.64	3408.57
270.0	702731.25	161407.64	53442.17	24727.49	13538.28	8185.41	5544.87	4028.70	3133.53
300.0	706969.26	278238.33	60456.51	26794.60	14556.27	8588.46	5708.34	4402.34	3222.62
330.0	688979.34	170688.02	50665.84	23949.08	12717.49	7907.78	5411.68	3987.19	3085.10
360.0	687941.46	280314.09	55007.64	25133.99	13336.76	7957.08	5466.17	4428.29	3080.77
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2391.45	1884.62	1469.47	1199.62	1022.31	890.85	784.46	707.49	635.70
30.0	2698.49	2141.49	1660.61	1348.38	1140.80	1002.42	876.14	773.22	707.49
60.0	2580.86	2032.52	1596.09	1299.43	1099.55	965.14	851.58	757.83	685.52
90.0	2729.62	2114.68	1629.47	1300.81	1069.88	925.44	827.71	745.54	679.81
120.0	2551.46	1986.68	1545.75	1249.95	1035.37	901.14	797.35	718.30	648.42
150.0	2643.13	2058.46	1587.96	1254.97	1029.23	883.06	772.36	688.46	625.32
180.0	2580.00	2001.38	1552.67	1236.37	1023.52	883.41	774.60	691.40	620.91
210.0	2639.67	2021.27	1589.51	1270.37	1057.86	916.02	831.00	750.21	675.21
240.0	2631.89	2056.73	1586.23	1271.40	1062.96	925.44	822.52	743.81	669.43
270.0	2422.58	1812.83	1488.84	1211.21	1024.65	895.34	789.83	699.53	632.07
300.0	2490.05	1933.92	1523.09	1225.56	1025.77	889.98	793.98	705.76	642.62
330.0	2420.86	1720.11	1478.81	1188.81	993.68	874.50	793.81	726.95	670.04
360.0	2391.45	1884.62	1469.47	1199.62	1022.31	890.85	784.46	707.49	635.70
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	569.97	499.91	437.64	381.07	336.79	297.79	265.44	233.96	204.81
30.0	621.86	548.35	483.48	436.77	367.50	321.05	284.03	254.54	223.32
60.0	601.71	536.15	469.38	407.63	360.32	320.62	284.90	251.25	219.25
90.0	616.67	554.40	475.70	436.77	358.93	309.89	272.01	241.13	209.57
120.0	573.95	506.66	443.69	390.59	342.59	301.16	268.21	238.80	208.70
150.0	556.13	501.64	437.64	382.29	336.79	300.12	266.39	237.93	208.87
180.0	550.94	489.79	430.72	378.13	332.21	293.81	260.94	229.72	201.52
210.0	634.58	558.98	497.06	426.83	367.41	322.52	288.27	253.68	218.82
240.0	592.46	528.45	455.80	403.22	354.18	315.26	282.48	248.31	218.04
270.0	564.78	506.14	434.35	374.07	322.95	285.94	252.98	224.01	198.93
300.0	570.83	503.37	438.50	389.64	343.88	304.27	270.71	239.06	210.26
330.0	598.68	531.22	466.70	405.03	353.57	309.12	274.00	243.64	211.99
360.0	569.97	499.91	437.64	381.07	336.79	297.79	265.44	233.96	204.81
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	179.73	160.44	139.25	122.90	112.61	97.56	88.83	81.30	75.07
30.0	195.12	172.98	154.73	136.65	119.44	107.51	98.51	85.02	79.14
60.0	190.97	169.09	147.38	129.82	114.08	104.05	95.66	88.74	78.71
90.0	183.10	162.69	143.92	131.64	113.04	97.82	89.17	78.36	76.11
120.0	184.66	162.43	142.36	125.58	116.07	105.78	93.67	83.90	73.95
150.0	183.36	160.87	142.19	125.32	111.14	100.85	92.20	82.42	75.85
180.0	176.53	156.98	139.34	122.73	109.67	97.65	89.69	81.73	81.21
210.0	192.18	168.40	147.55	130.25	114.77	103.44	94.71	82.08	81.56
240.0	190.97	168.66	149.02	132.76	120.22	108.20	92.03	81.47	79.83
270.0	177.65	158.19	140.55	127.49	109.58	95.31	85.63	74.99	70.06
300.0	183.70	162.34	142.28	126.45	112.70	102.32	95.23	86.06	82.17
330.0	185.18	162.08	142.54	125.50	111.40	100.16	91.25	84.15	80.09
360.0	179.73	160.44	139.25	122.90	112.61	97.56	88.83	81.30	75.07

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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	79.92	68.85	49.82	28.63	9.51	1.90	0.95	0.69	0.52
30.0	73.00	63.31	41.52	26.21	9.43	3.63	1.04	0.86	0.69
60.0	69.80	62.01	45.41	28.11	10.38	3.63	0.95	0.95	0.52
90.0	81.73	78.71	68.59	32.78	14.62	2.85	0.86	0.78	0.52
120.0	55.79	51.03	39.96	19.11	9.69	3.29	1.04	0.78	0.52
150.0	65.91	57.43	39.35	24.56	11.59	3.20	0.95	0.78	0.52
180.0	82.08	66.86	50.42	20.50	8.22	1.04	0.86	0.69	0.52
210.0	83.03	71.70	52.07	23.78	5.97	1.21	0.95	0.69	0.43
240.0	70.40	67.29	49.04	22.05	7.70	1.99	1.04	0.78	0.43
270.0	61.06	47.14	32.95	21.19	7.18	0.86	0.95	0.78	0.43
300.0	77.75	71.53	46.79	27.42	9.34	2.51	0.95	0.78	0.43
330.0	83.72	77.67	55.35	31.31	10.72	2.85	0.95	0.78	0.52
360.0	79.92	68.85	49.82	28.63	9.51	1.90	0.95	0.69	0.52
C/γ(°)	90.0								
0.0	0.17								
30.0	0.35								
60.0	0.35								
90.0	0.26								
120.0	0.35								
150.0	0.26								
180.0	0.26								
210.0	0.17								
240.0	0.17								
270.0	0.17								
300.0	0.17								
330.0	0.26								
360.0	0.17								