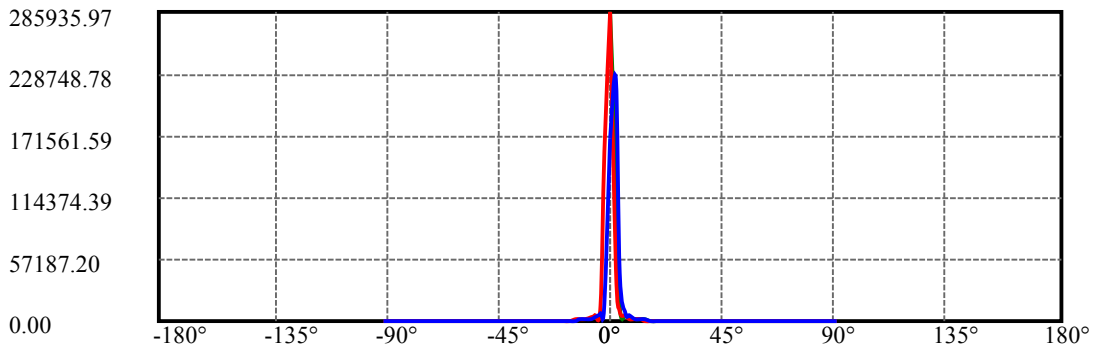
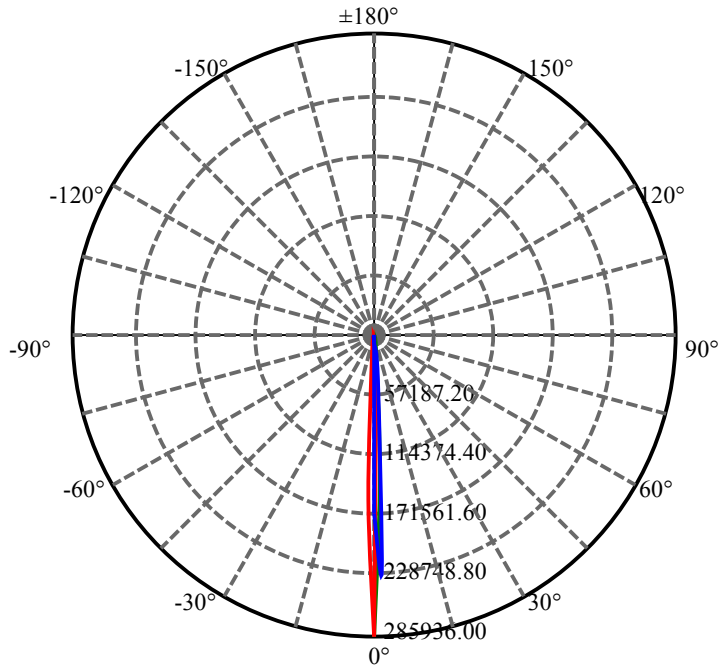

灯具名称: 投光灯
灯具描述: FWK2421C2.3-6-UN(3-XPP-6WN-AJ, P1)
报告编号: 电压(V): 220.1000
测试编号: 20221207001 电流(A): 0.2610
光源规格型号: XPP 功率(W): 50.3000
每个光源光通量(lm) 功率因数: 0.8750
光源数量: 6 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

光度结果

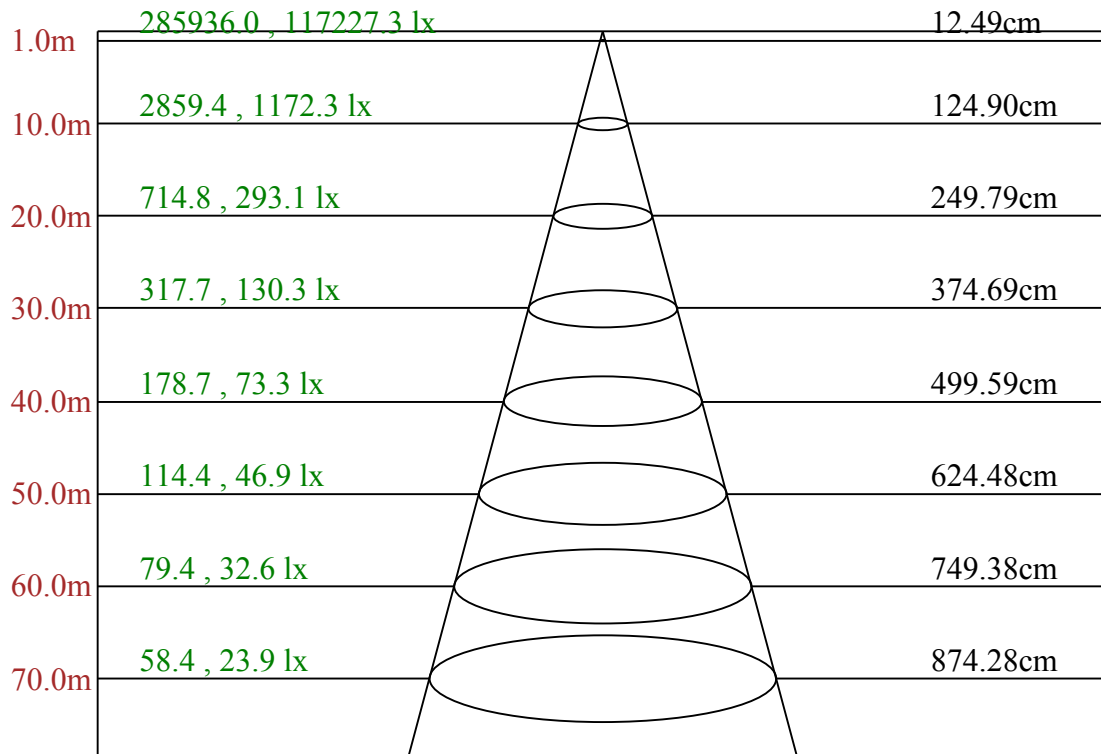
灯具光通量(lm): 2298.58
灯具效能(lm/w): 45.70
中心光强(cd): 285071.100
最大光强(cd): 285936.000
最大光强角度: $C=60.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=3.4
 [C90/270]Total=4.7
光束扩散角(10%Imax): [C0/180]Total=6.8
 [C90/270]Total=7.5



C60(Max): ——
C0/C180: ——
C90/C270: ——

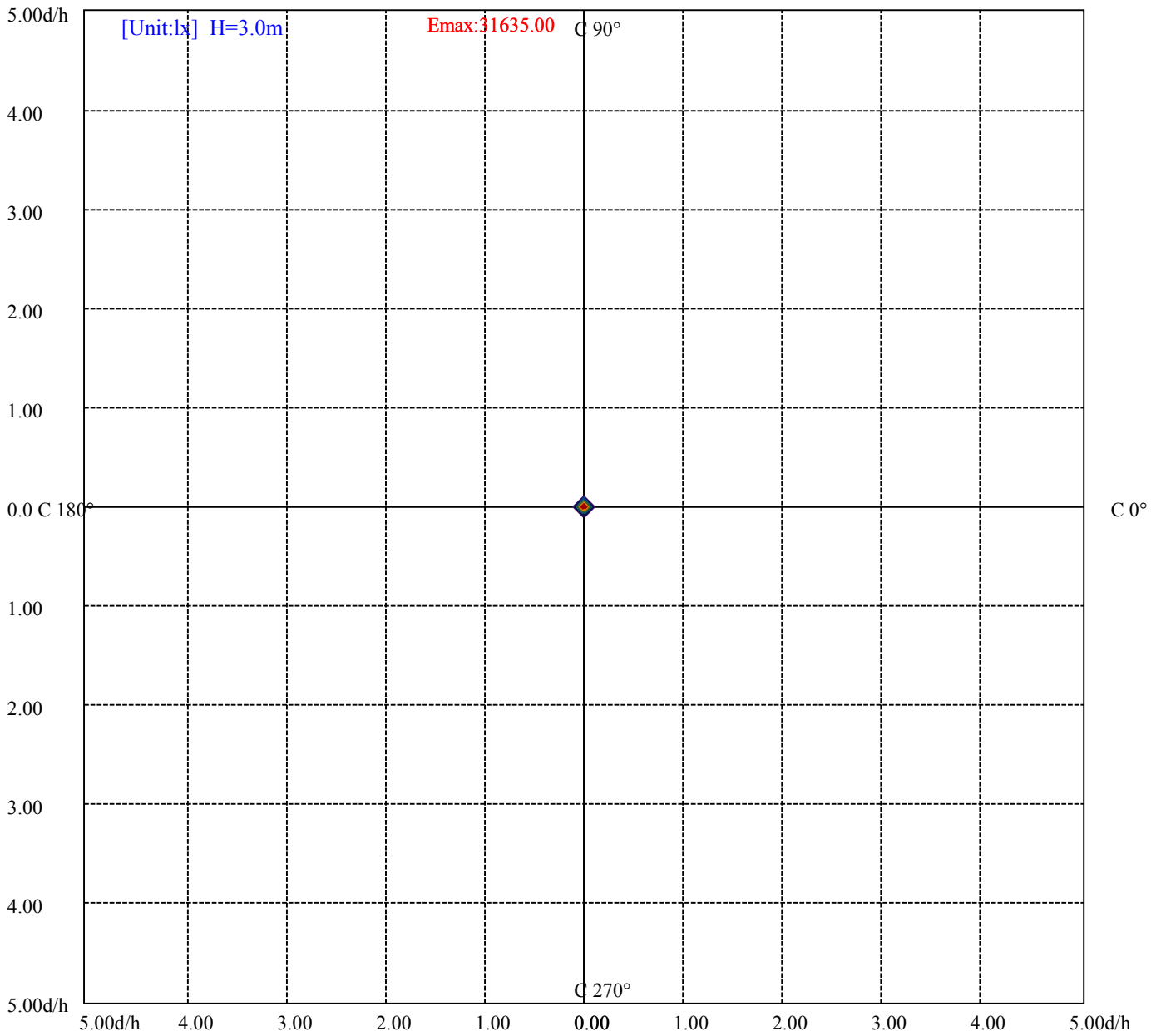
投光灯

照度距离图表



Max , Ave C60面光束角7.15

投光灯
平面等照度曲线



- (10%Emax) 3163.5
- (20%Emax) 6327
- (30%Emax) 9490.5
- (40%Emax) 12654
- (50%Emax) 15817.44
- (60%Emax) 18981
- (70%Emax) 22144.45
- (80%Emax) 25308
- (90%Emax) 28471.45

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/7
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

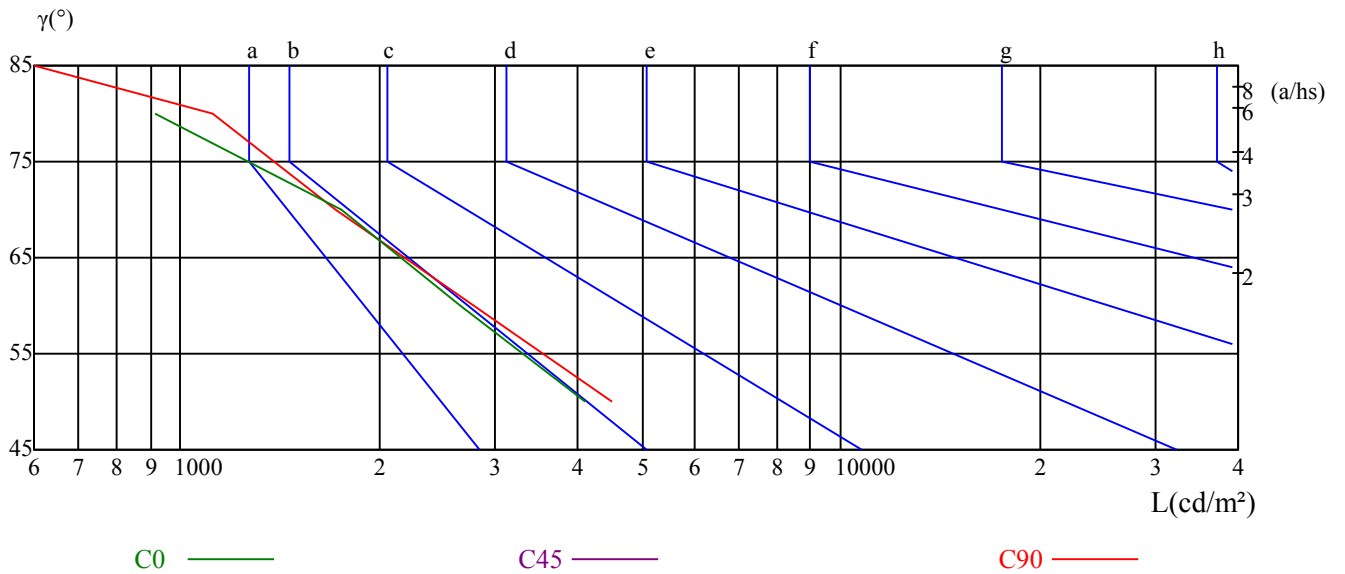
γ	45	50	55	60	65	70	75	80	85
C0	0	4100	0	2661	0	1751	0	914	0
C45	0	0	0	0	0	0	0	0	0
C90	0	4498	0	2784	0	1721	0	1120	29

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
31945	35088	0	17104	17094	0	12683	12683	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



投光灯

光强数据表(cd)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	285071.04	49472.28	9072.80	4549.37	2649.19	1661.47	1127.83	844.14	651.27
30.0	283514.22	149368.23	14781.14	6443.51	3500.25	2116.41	1404.60	989.45	767.17
60.0	285935.94	141056.54	14727.52	6160.68	3333.32	1878.56	1360.83	963.50	757.22
90.0	169347.42	224614.53	44196.39	6979.74	4454.24	2237.50	1478.98	1032.69	796.57
120.0	279881.64	170956.13	16436.56	6450.42	3409.44	2100.84	1381.59	986.50	762.24
150.0	161917.93	235771.74	26180.52	7005.69	4454.24	2211.55	1414.98	996.36	756.79
180.0	285071.04	156797.72	13875.59	5886.51	3301.32	1856.94	1347.51	948.10	725.13
210.0	283514.22	23412.84	9503.52	4655.76	2763.36	1703.59	1203.85	885.31	698.23
240.0	285935.94	44801.82	9470.66	4558.02	2723.57	1703.85	1156.37	851.93	666.84
270.0	169347.42	16469.43	7561.82	3956.05	2310.15	1515.65	1025.25	779.97	608.37
300.0	279881.64	49904.73	8519.27	4410.99	2447.67	1578.44	1076.80	801.76	619.27
330.0	161917.93	17050.64	7758.15	3959.51	2342.15	1554.92	1075.94	809.98	628.61
360.0	285071.04	49472.28	9072.80	4549.37	2649.19	1661.47	1127.83	844.14	651.27
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	505.10	394.48	300.90	241.31	196.85	168.57	148.33	131.72	112.96
30.0	591.59	458.40	350.89	278.76	226.95	189.85	163.99	143.49	127.05
60.0	590.38	459.18	349.59	277.11	224.27	188.98	162.51	141.76	134.23
90.0	633.97	499.91	385.40	295.54	240.27	197.98	171.08	147.03	130.43
120.0	596.09	465.92	363.26	284.29	228.77	192.09	164.42	144.61	128.35
150.0	581.21	448.88	355.99	279.97	227.30	193.05	163.90	142.36	126.28
180.0	555.87	436.60	338.87	265.70	218.39	183.36	159.49	139.51	129.99
210.0	545.75	433.31	332.29	264.57	222.97	190.02	164.42	145.22	129.39
240.0	521.53	441.10	315.69	252.38	207.66	176.96	154.13	137.00	121.17
270.0	473.97	368.97	285.68	233.35	194.52	167.79	144.35	128.09	112.44
300.0	487.80	376.40	292.51	236.03	195.73	166.06	146.43	130.95	115.72
330.0	492.47	376.49	297.79	237.33	197.11	167.79	147.03	132.07	117.02
360.0	505.10	394.48	300.90	241.31	196.85	168.57	148.33	131.72	112.96
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	99.12	89.60	80.44	71.79	62.27	55.18	49.39	44.54	37.19
30.0	111.05	102.32	90.56	81.47	71.53	63.14	56.65	50.68	42.99
60.0	118.92	97.56	90.04	81.56	71.09	62.79	55.53	50.68	44.63
90.0	114.86	103.27	93.76	83.81	74.73	64.61	55.53	48.87	42.73
120.0	112.61	99.20	88.39	79.48	70.84	60.98	53.88	49.13	43.50
150.0	110.53	97.82	89.95	82.51	68.59	59.33	51.55	45.67	39.87
180.0	110.97	97.65	87.01	77.93	67.98	59.51	53.02	47.14	39.96
210.0	113.91	100.76	89.26	78.71	68.50	59.33	52.41	45.58	39.27
240.0	106.30	94.79	84.93	75.94	66.08	57.95	51.55	45.41	39.09
270.0	99.90	91.07	81.47	71.79	61.58	53.45	47.22	41.17	35.46
300.0	103.36	94.45	84.50	74.99	66.34	58.21	51.38	45.93	38.92
330.0	104.05	92.80	82.17	72.91	62.79	54.58	48.09	42.21	36.15
360.0	99.12	89.60	80.44	71.79	62.27	55.18	49.39	44.54	37.19
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	31.40	27.33	24.74	22.49	21.10	17.82	14.27	10.98	10.12
30.0	37.62	33.21	29.23	26.64	28.11	25.34	24.56	14.70	11.24
60.0	38.66	34.16	29.93	26.64	23.78	21.02	17.64	14.36	12.54
90.0	36.59	31.66	26.98	23.53	20.93	18.42	16.69	12.54	9.95
120.0	36.84	32.26	28.80	25.26	22.66	19.72	16.95	13.32	10.29
150.0	34.42	30.01	26.64	24.82	25.77	23.96	21.45	23.27	10.64
180.0	32.95	28.37	25.34	23.18	21.54	19.03	15.91	12.45	10.21
210.0	33.82	29.58	26.64	24.13	21.19	19.37	15.14	11.33	8.99
240.0	33.73	29.58	25.95	22.92	20.07	17.04	14.36	10.90	8.99
270.0	30.70	26.21	22.66	21.54	19.37	15.22	15.91	9.77	8.39
300.0	33.21	28.46	25.17	21.80	20.07	17.30	13.49	10.90	8.91
330.0	31.74	27.50	24.65	22.40	20.24	18.16	14.18	10.81	10.29
360.0	31.40	27.33	24.74	22.49	21.10	17.82	14.27	10.98	10.12

投光灯

光强数据表(cd)

附页 第 7页 共7页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	8.13	6.23	5.19	3.63	2.68	0.61	0.00	0.00	0.00
30.0	8.65	6.75	5.71	4.24	2.59	1.21	0.09	0.00	0.00
60.0	9.43	8.04	5.02	4.93	3.63	2.51	0.00	0.00	0.00
90.0	8.22	6.49	5.45	4.15	3.29	2.42	0.00	0.09	0.09
120.0	10.38	11.42	6.14	4.41	3.20	2.25	0.00	0.00	0.00
150.0	9.08	7.27	6.05	4.24	2.85	1.99	0.61	0.00	0.00
180.0	9.34	7.09	5.71	5.36	7.18	0.95	0.00	0.00	0.09
210.0	8.99	6.92	6.40	3.55	2.59	0.52	0.09	0.09	0.00
240.0	9.17	7.27	5.62	4.41	3.81	0.69	0.00	0.00	0.00
270.0	8.30	5.10	4.07	3.55	1.12	0.09	0.00	0.00	0.00
300.0	8.04	5.79	4.58	3.81	1.56	0.35	0.09	0.00	0.00
330.0	7.61	6.05	5.10	3.29	2.16	0.69	0.09	0.00	0.00
360.0	8.13	6.23	5.19	3.63	2.68	0.61	0.00	0.00	0.00
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.00								
120.0	0.00								
150.0	0.00								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.00								