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ROLED

灯具名称: 投光灯
灯具描述: FWK2431B9-6-UN-RC-Y(15-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 219.7000
测试编号: 20230206002 电流(A): 0.3420
光源规格型号: OST 功率(W): 68.9000
每个光源光通量(lm) 功率因数: 0.9150
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

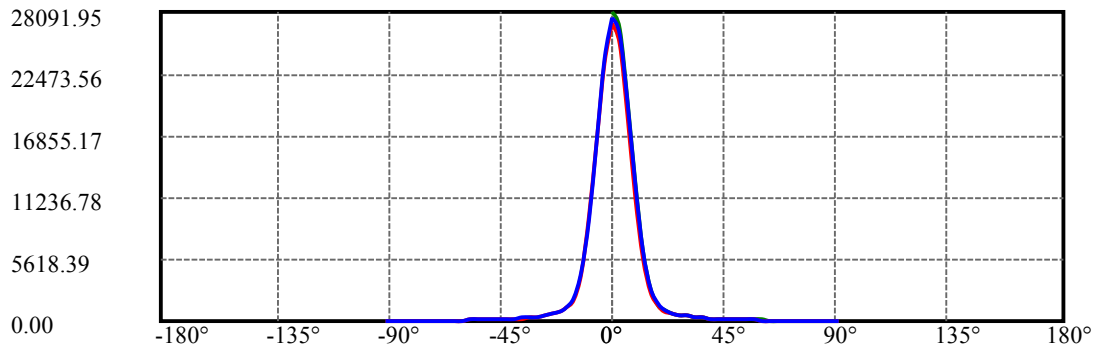
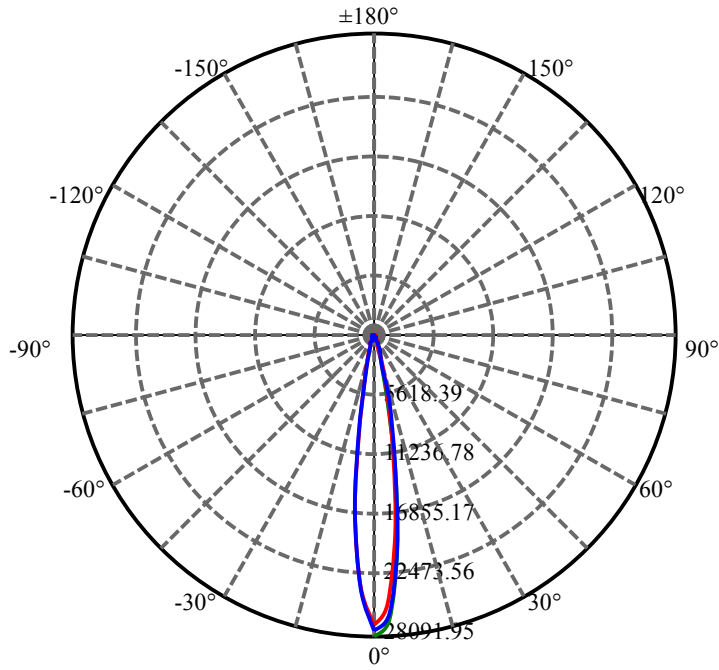
光度结果

灯具光通量(lm): 3217.90
灯具效能(lm/w): 46.70
中心光强(cd): 27028.130
最大光强(cd): 28091.950
最大光强角度: $C=30.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=15.4
 [C90/270]Total=15.6
光束扩散角(10%Imax): [C0/180]Total=29.0
 [C90/270]Total=29.6

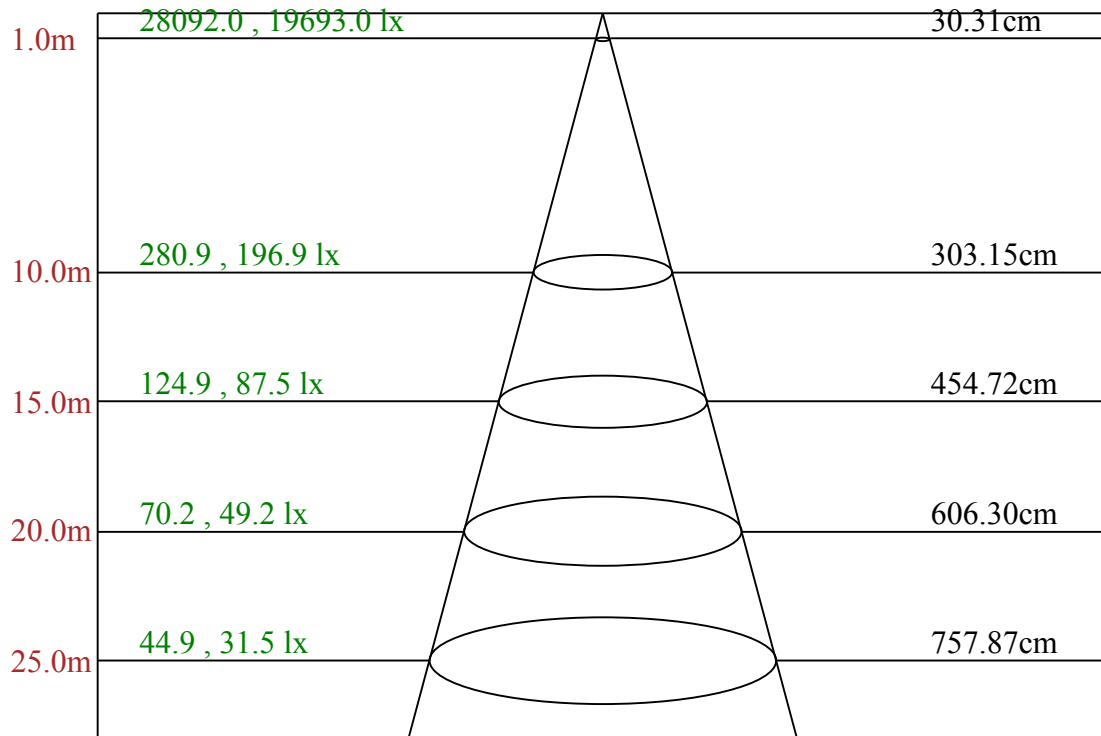
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/6
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

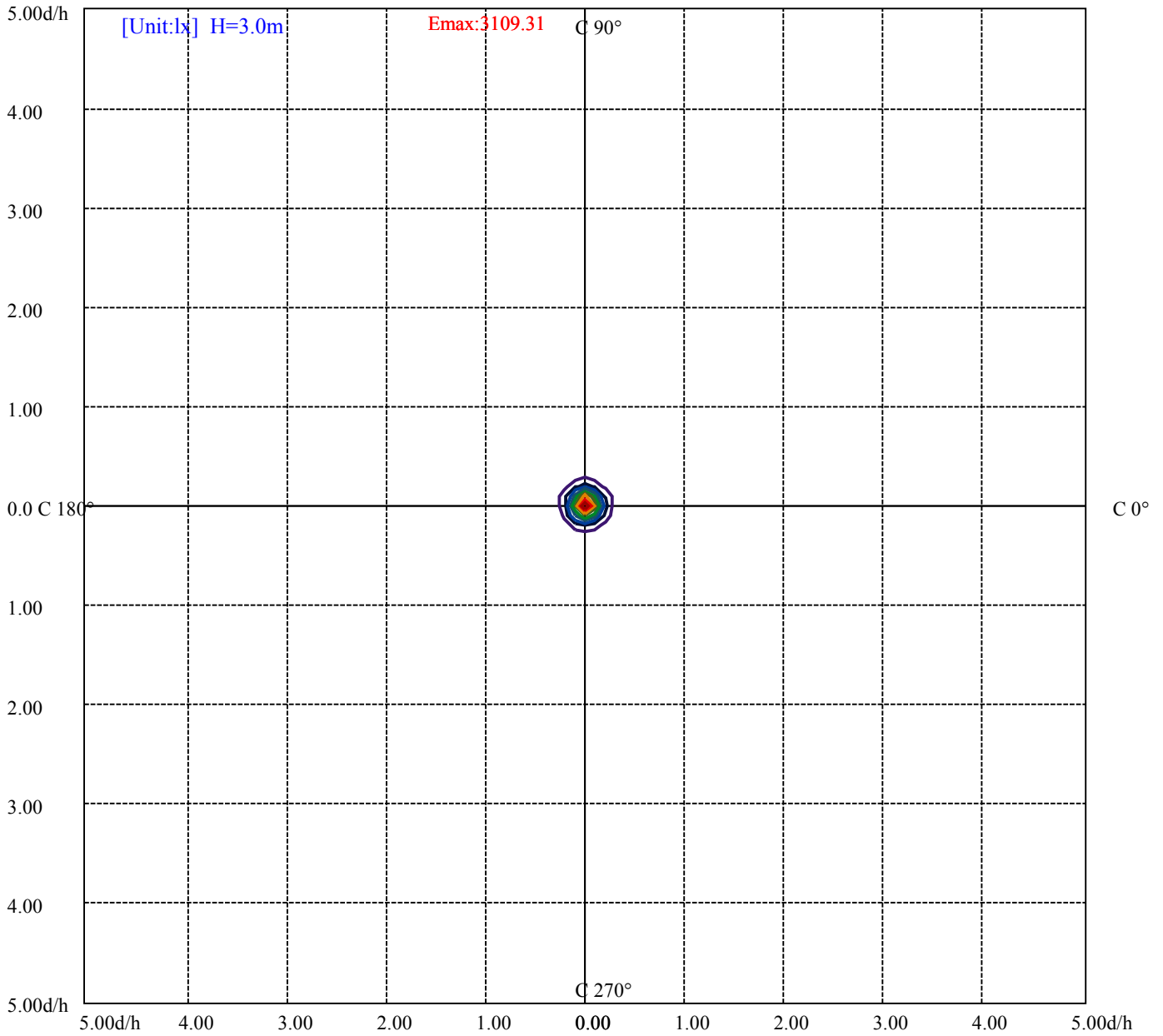


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角17.24

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平面等照度曲线



- (10%Emax) 310.93
- (20%Emax) 621.8611
- (30%Emax) 932.7911
- (40%Emax) 1243.722
- (50%Emax) 1554.656
- (60%Emax) 1865.578
- (70%Emax) 2176.511
- (80%Emax) 2487.444
- (90%Emax) 2798.378

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灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

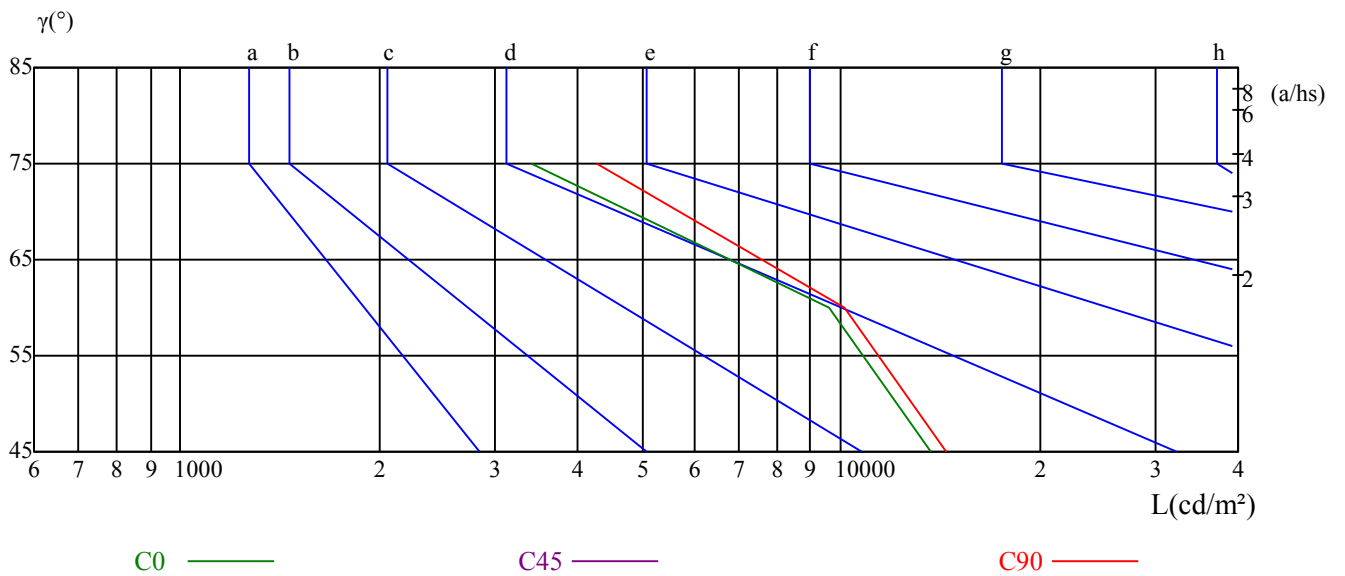
γ	45	50	55	60	65	70	75	80	85
C0	13694	0	0	9632	0	0	3401	0	0
C45	0	0	0	0	0	0	0	0	0
C90	14432	0	0	10143	0	0	4271	0	0

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	3243	3678	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



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ROLED 投光灯

光强数据表(cd)

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C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	27028.13	25116.70	18604.00	11356.14	5820.78	2677.73	1404.60	922.85	684.14
30.0	28091.95	26535.13	20074.33	12696.73	6408.91	2909.52	1482.44	971.28	705.76
60.0	27875.73	26059.44	19564.04	12022.11	6023.16	2782.38	1431.76	944.38	686.47
90.0	27538.42	25990.25	19970.54	12480.51	6478.10	2961.42	1525.68	973.01	710.08
120.0	27417.33	24986.96	17118.97	11038.72	5650.39	2592.97	1398.72	938.59	696.16
150.0	27218.40	24641.00	18102.36	10819.90	5440.22	2490.91	1385.57	921.98	685.00
180.0	27028.13	23421.49	16478.94	9554.55	4442.99	1884.62	1202.30	841.89	629.65
210.0	28091.95	23966.38	16705.54	9228.48	4173.14	1672.02	1184.22	833.07	633.89
240.0	27875.73	24260.45	17254.76	9712.83	4549.37	2098.25	1201.35	842.41	638.30
270.0	27538.42	23646.37	16408.02	9215.51	4507.86	2115.55	1214.58	842.24	639.16
300.0	27417.33	24493.97	17583.42	10551.78	5206.70	2432.10	1347.51	909.87	684.14
330.0	27218.40	24364.23	17192.48	10462.70	5137.51	2425.18	1354.00	913.94	683.36
360.0	27028.13	25116.70	18604.00	11356.14	5820.78	2677.73	1404.60	922.85	684.14
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	526.72	436.77	336.71	274.43	225.57	189.59	163.64	142.88	123.94
30.0	544.89	438.50	347.69	283.86	236.20	198.75	171.25	150.06	131.90
60.0	529.58	417.66	338.69	277.37	230.50	196.25	170.04	149.71	132.59
90.0	542.29	440.23	345.18	282.82	234.47	199.71	172.46	151.79	134.41
120.0	534.68	423.80	338.69	275.21	229.37	194.26	169.09	148.42	131.55
150.0	528.45	438.50	334.98	273.14	225.57	190.36	165.11	145.13	127.66
180.0	488.84	391.80	315.86	259.30	215.01	183.27	158.71	138.38	120.91
210.0	495.07	397.16	321.22	264.31	219.68	187.77	162.69	142.45	126.10
240.0	498.18	397.08	322.43	263.28	219.86	186.47	162.51	142.54	126.02
270.0	500.69	401.92	325.89	265.01	219.51	187.25	162.26	143.14	126.36
300.0	534.51	437.64	338.00	274.61	225.83	191.49	165.46	145.22	127.92
330.0	532.86	420.08	337.40	272.44	224.18	189.93	164.50	143.49	125.76
360.0	526.72	436.77	336.71	274.43	225.57	189.59	163.64	142.88	123.94
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	108.03	94.79	81.39	67.72	51.12	36.67	24.30	14.88	9.25
30.0	115.98	101.45	87.35	72.91	58.29	42.55	27.94	16.09	8.56
60.0	117.71	103.79	88.31	72.05	56.30	40.48	26.81	16.87	9.25
90.0	117.97	101.28	85.71	71.01	56.05	41.34	29.06	18.68	8.82
120.0	117.02	104.65	89.00	73.08	57.26	41.43	27.24	16.61	8.74
150.0	112.61	98.60	85.11	72.13	58.73	42.90	26.98	14.79	7.52
180.0	105.52	92.54	79.66	66.68	49.39	34.08	22.05	13.49	7.09
210.0	111.23	96.61	82.86	69.28	52.93	37.45	22.66	12.28	6.31
240.0	112.26	98.17	81.99	65.65	50.51	35.20	22.66	14.27	6.66
270.0	109.24	92.72	77.15	62.27	47.48	34.16	24.39	13.49	6.14
300.0	113.65	100.76	83.46	67.46	52.33	37.19	24.04	15.40	7.61
330.0	110.53	95.92	82.17	68.50	54.23	38.92	24.82	13.67	7.09
360.0	108.03	94.79	81.39	67.72	51.12	36.67	24.30	14.88	9.25
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	2.08	0.52	0.52	0.43					
30.0	3.63	0.61	0.52	0.35					
60.0	3.03	0.61	0.52	0.43					
90.0	3.11	0.52	0.52	0.43					
120.0	3.20	0.61	0.52	0.35					
150.0	3.11	0.61	0.61	0.43					
180.0	1.12	0.52	0.52	0.35					
210.0	1.38	0.52	0.52	0.43					
240.0	1.38	0.61	0.52	0.43					
270.0	0.86	0.52	0.43	0.35					
300.0	2.42	0.61	0.52	0.35					
330.0	2.94	0.52	0.52	0.43					
360.0	2.08	0.52	0.52	0.43					