

浙大三色

Email:sensing@sensingm.com

Tel:+86 571 85021543 Fax:+86 571 87977635

ROLED

灯具名称: 投光灯

灯具描述: F2013B-9-36DC (30-OL-9WN-AA, CT)

报告编号:

电压(V): 35.7000

测试编号: 20210312008

电流(A): 0.5400

光源规格型号: OL

功率(W): 19.3000

每个光源光通量(lm)

功率因数: 1.0350

光源数量: 9

镇流器型号:

发光面长度(mm): 100

发光面宽度(mm): 100

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 1698.18

灯具效能(lm/w): 87.99

中心光强(cd): 4639.555

最大光强(cd): 4743.918

最大光强角度: $C=30.0$ $\gamma=2.0$

半峰边角(50%Imax): [C0/180]Total=29.1

[C90/270]Total=29.1

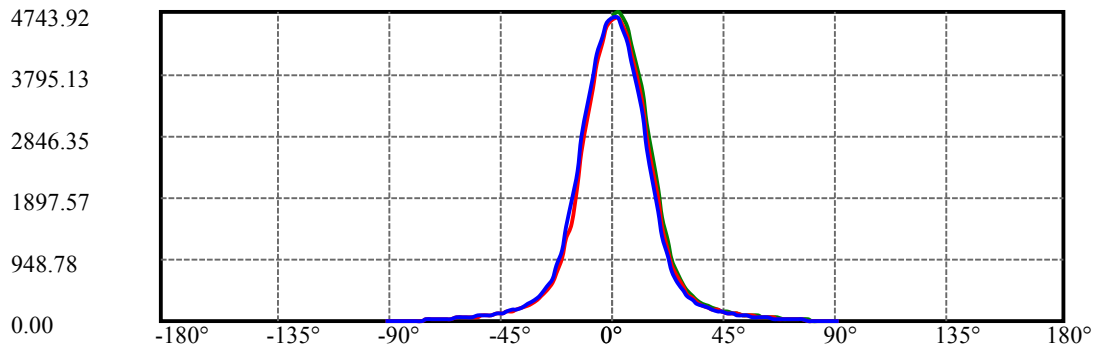
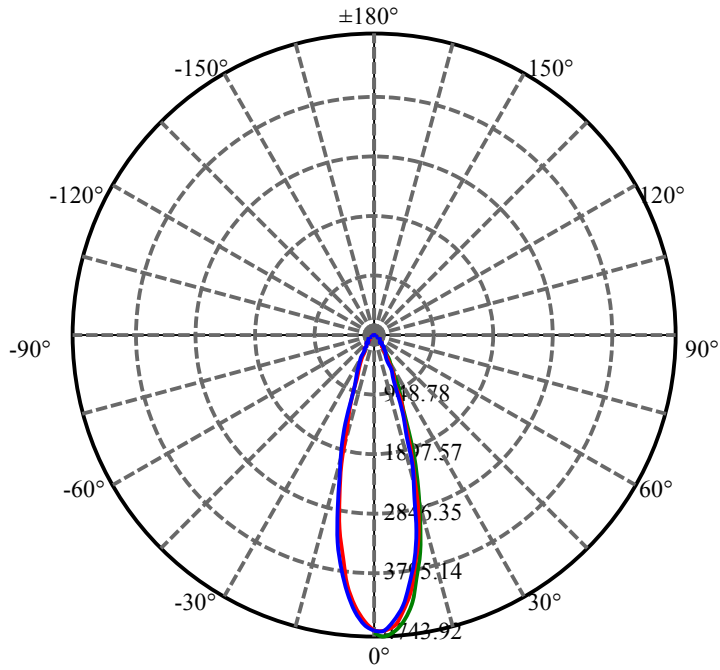
光束扩散角(10%Imax): [C0/180]Total=55.2

[C90/270]Total=55.4

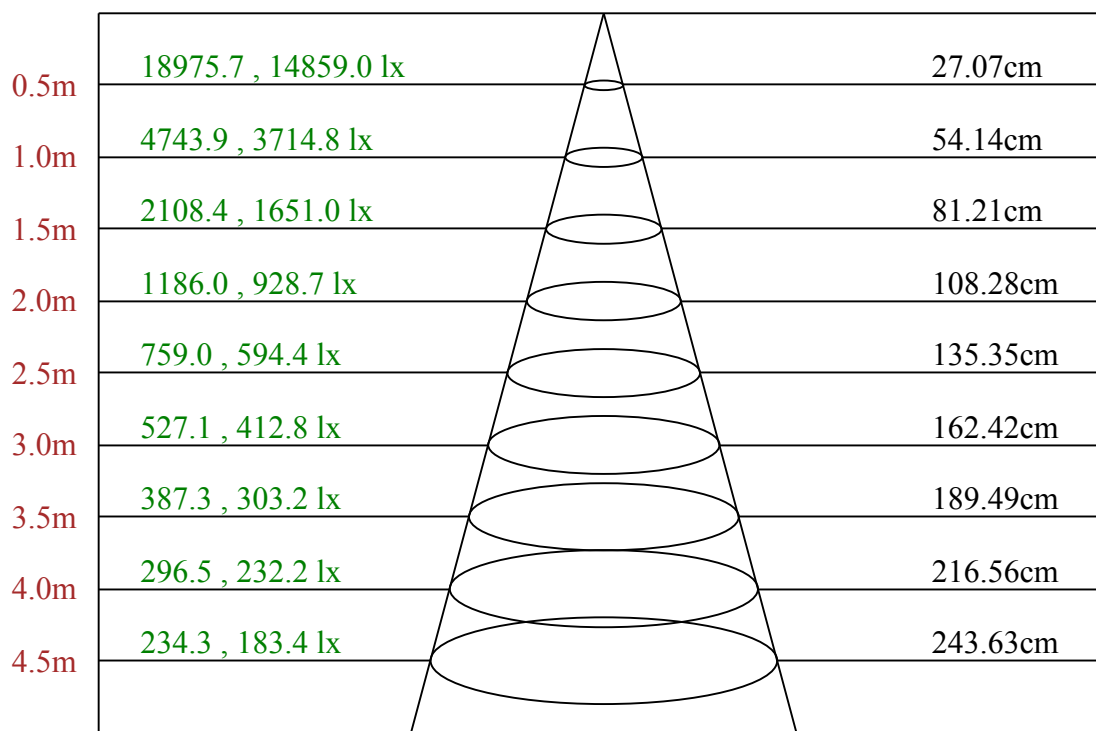
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/12
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

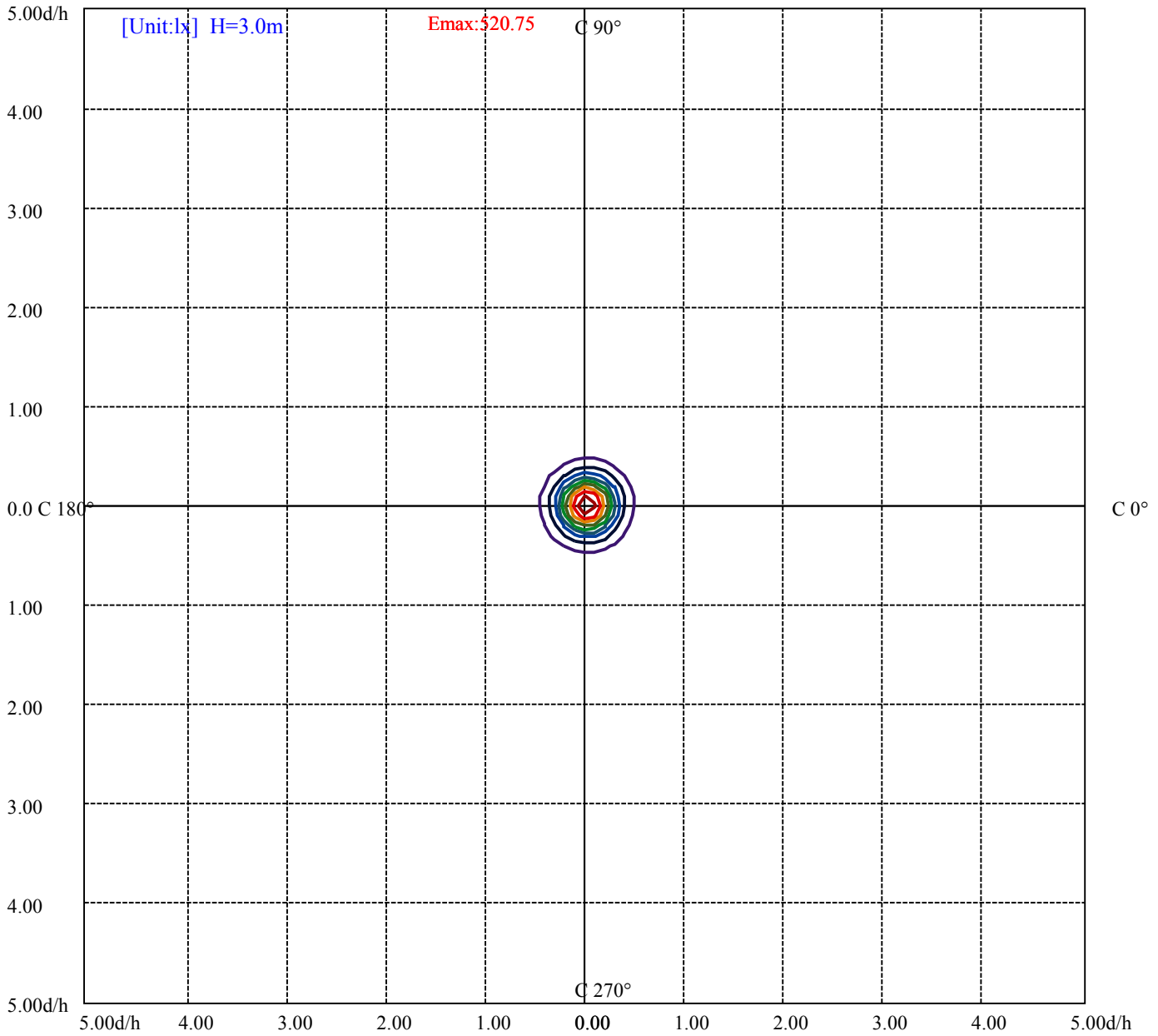


C30(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C30面光束角30.26

ROLED 投光灯
平面等照度曲线



(10%Emax) 52.075	
(20%Emax) 104.15	
(30%Emax) 156.2256	
(40%Emax) 208.3	
(50%Emax) 260.3755	
(60%Emax) 312.45	
(70%Emax) 364.5255	
(80%Emax) 416.6	
(90%Emax) 468.6756	

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/12
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

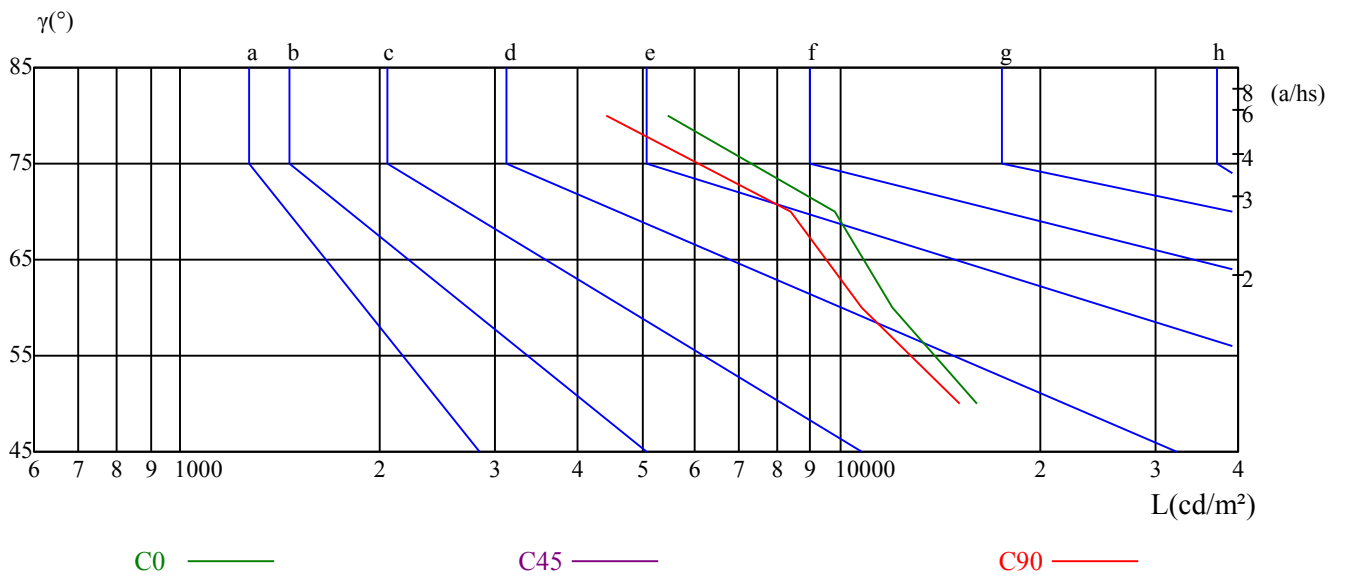
γ	45	50	55	60	65	70	75	80	85
C0	0	16093	0	12002	0	9782	0	5480	0
C45	0	0	0	0	0	0	0	0	0
C90	0	15138	0	10743	0	8414	0	4419	0

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)

附页 第6页 共7页

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	4639.56	4664.11	4561.28	4361.00	4098.56	3729.45	3296.65	2836.22	2323.61
30.0	4686.37	4743.92	4678.69	4499.89	4247.43	3903.64	3503.84	3028.07	2519.30
60.0	4687.13	4696.34	4582.77	4374.04	4090.11	3732.52	3288.21	2817.04	2296.76
90.0	4667.18	4650.30	4509.10	4280.42	3988.05	3590.55	3150.85	2650.52	2142.51
120.0	4661.81	4570.49	4383.25	4110.07	3750.17	3328.88	2838.52	2346.64	1827.89
150.0	4661.04	4550.54	4351.02	4056.35	3686.47	3237.56	2763.32	2260.69	1783.38
180.0	4639.56	4502.19	4263.54	3945.08	3566.00	3094.83	2592.20	2084.96	1513.34
210.0	4686.37	4506.03	4258.17	3918.22	3517.65	3037.27	2537.71	2034.31	1522.93
240.0	4687.13	4558.98	4331.07	4040.23	3658.08	3217.61	2698.86	2220.79	1738.87
270.0	4667.18	4560.52	4365.60	4083.98	3734.05	3299.72	2820.87	2310.57	1856.28
300.0	4661.81	4628.81	4477.64	4256.63	3944.31	3561.39	3106.34	2612.15	2099.54
330.0	4661.04	4645.69	4522.91	4305.75	4018.75	3637.36	3192.28	2694.26	2219.25
360.0	4639.56	4664.11	4561.28	4361.00	4098.56	3729.45	3296.65	2836.22	2323.61
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1873.16	1436.53	1104.25	847.95	664.55	521.82	422.82	351.61	291.91
30.0	2045.82	1600.75	1223.96	930.83	726.71	571.70	464.26	388.29	318.38
60.0	1814.84	1406.98	1083.84	829.92	643.21	514.83	416.53	341.94	284.85
90.0	1678.25	1304.54	989.15	754.33	596.25	475.77	391.36	324.60	272.65
120.0	1438.06	1092.59	841.20	649.89	512.99	417.84	343.09	286.00	241.95
150.0	1389.72	1055.91	804.21	622.34	501.10	406.71	340.25	285.62	243.33
180.0	1267.17	975.64	744.82	581.21	464.42	381.23	315.70	265.13	227.68
210.0	1245.14	959.30	737.76	582.28	467.03	383.30	322.68	271.80	225.20
240.0	1345.21	1041.33	792.70	626.95	494.19	402.87	334.35	282.39	239.11
270.0	1447.04	1094.43	846.57	658.02	527.03	426.74	352.23	293.37	251.55
300.0	1672.11	1286.89	973.80	758.17	593.18	471.17	387.52	321.99	269.20
330.0	1754.22	1351.12	1041.48	799.30	627.10	495.42	408.63	337.11	286.61
360.0	1873.16	1436.53	1104.25	847.95	664.55	521.82	422.82	351.61	291.91
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	248.09	213.25	186.09	163.53	145.26	128.31	115.03	103.44	93.24
30.0	269.66	233.51	202.74	177.34	157.16	139.36	125.08	112.34	101.68
60.0	243.49	209.34	182.87	160.61	141.89	126.16	114.03	103.06	93.70
90.0	232.51	202.28	176.19	154.55	137.05	121.63	109.04	97.30	87.79
120.0	209.49	182.10	160.69	142.35	126.85	114.11	103.21	94.54	86.25
150.0	210.26	184.78	162.61	144.11	129.23	116.10	105.36	95.38	86.87
180.0	197.06	172.35	151.86	135.83	121.32	109.66	99.07	89.71	81.27
210.0	204.66	178.57	157.62	140.81	125.62	113.34	102.91	93.16	85.33
240.0	206.81	181.41	158.85	140.89	125.62	113.34	102.83	94.08	85.64
270.0	216.78	187.55	165.45	145.72	129.30	114.26	102.91	92.09	82.95
300.0	232.51	200.98	174.73	153.94	136.29	121.94	110.04	100.30	91.09
330.0	245.64	211.87	186.55	164.53	145.19	129.53	116.87	105.05	95.46
360.0	248.09	213.25	186.09	163.53	145.26	128.31	115.03	103.44	93.24
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	84.64	75.97	67.84	60.01	53.33	47.73	42.82	37.91	33.46
30.0	92.32	84.33	76.58	69.14	62.08	54.87	48.11	42.67	37.75
60.0	85.87	78.43	71.14	64.08	57.40	50.34	44.28	39.29	34.46
90.0	78.35	69.52	61.47	53.72	47.81	42.44	37.29	32.77	28.78
120.0	79.12	72.06	65.23	58.32	51.72	45.20	39.83	34.99	29.93
150.0	79.42	71.90	64.92	57.86	51.41	45.20	40.06	35.07	29.85
180.0	72.98	65.07	57.63	51.64	46.20	40.98	36.53	32.15	28.55
210.0	77.66	69.91	62.92	55.86	49.34	43.74	38.83	33.46	28.24
240.0	78.27	71.29	63.77	57.25	50.34	44.66	39.75	34.76	29.93
270.0	73.98	65.15	57.48	51.03	45.35	40.36	36.07	31.62	28.32
300.0	83.26	75.82	68.99	62.16	55.17	48.96	43.74	38.60	33.76
330.0	87.17	79.12	71.67	64.54	57.48	50.65	45.12	39.75	34.69
360.0	84.64	75.97	67.84	60.01	53.33	47.73	42.82	37.91	33.46

ROLED 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	30.23	26.32	20.18	14.12	9.52	3.30	1.15	0.92	0.54
30.0	32.38	27.24	22.41	16.27	10.28	6.22	2.30	0.92	0.61
60.0	29.77	25.17	20.26	13.97	8.52	5.29	1.07	0.84	0.54
90.0	25.71	22.25	16.35	11.13	7.67	2.23	1.07	0.84	0.38
120.0	25.48	20.11	15.35	9.06	5.68	1.69	0.92	0.54	0.31
150.0	25.09	19.41	12.97	5.99	3.68	1.00	0.69	0.46	0.31
180.0	24.40	17.88	12.35	8.44	2.38	1.07	0.84	0.46	0.23
210.0	23.33	17.57	11.05	6.60	2.99	1.00	0.69	0.46	0.00
240.0	25.55	20.03	12.97	8.06	5.06	1.23	0.84	0.38	0.15
270.0	24.94	19.34	13.51	8.90	3.91	1.23	1.00	0.54	0.31
300.0	28.93	24.48	18.88	11.97	6.98	3.84	1.07	0.69	0.38
330.0	29.70	25.02	19.03	12.66	7.75	4.91	1.00	0.77	0.46
360.0	30.23	26.32	20.18	14.12	9.52	3.30	1.15	0.92	0.54

C/γ(°)	90.0
0.0	0.38
30.0	0.38
60.0	0.38
90.0	0.15
120.0	0.00
150.0	0.00
180.0	0.08
210.0	0.08
240.0	0.08
270.0	0.00
300.0	0.00
330.0	0.15
360.0	0.38