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ROLED

灯具名称: 投光灯
灯具描述: FWK2631B9-12-UN-RC-Y(55-OST-12RGBWN-AJ.P4)
报告编号: 电压(V): 220.5000
测试编号: 20230314004 电流(A): 0.6290
光源规格型号: OST 功率(W): 134.6000
每个光源光通量(lm) 功率因数: 0.9700
光源数量: 12 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

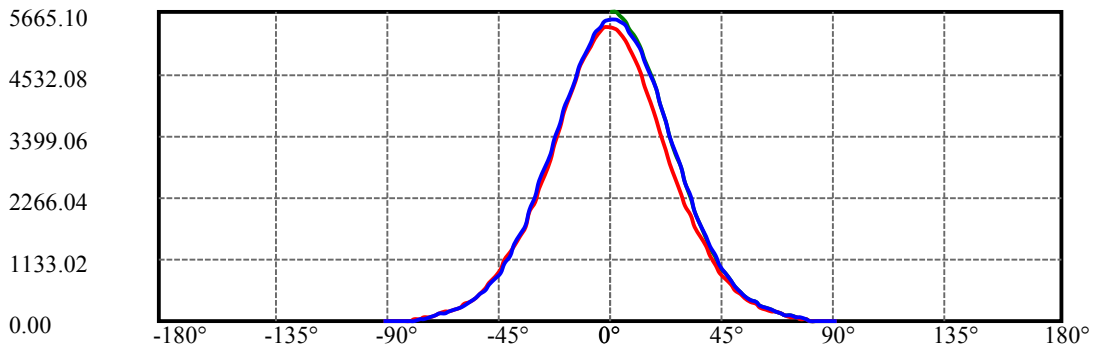
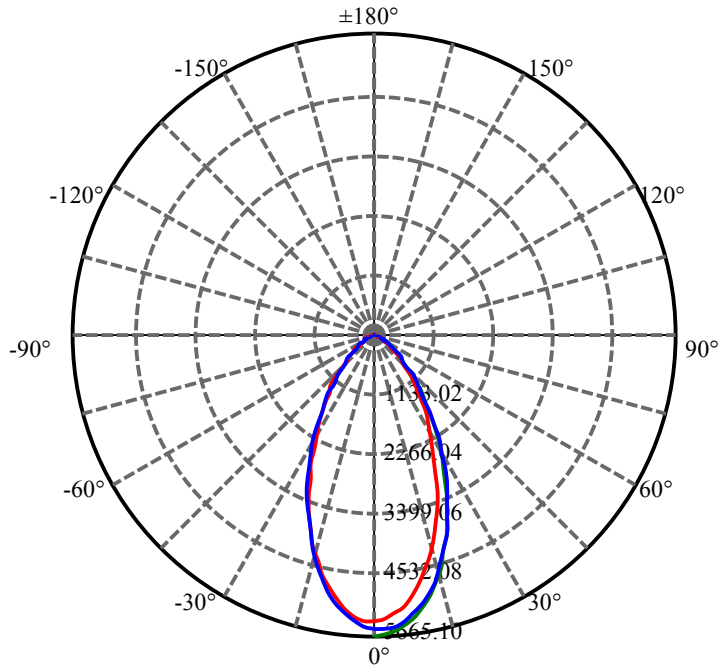
光度结果

灯具光通量(lm): 5542.19
灯具效能(lm/w): 41.18
中心光强(cd): 5394.381
最大光强(cd): 5665.095
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=51.1
 [C90/270]Total=54.8
光束扩散角(10%Imax): [C0/180]Total=101.7
 [C90/270]Total=101.9

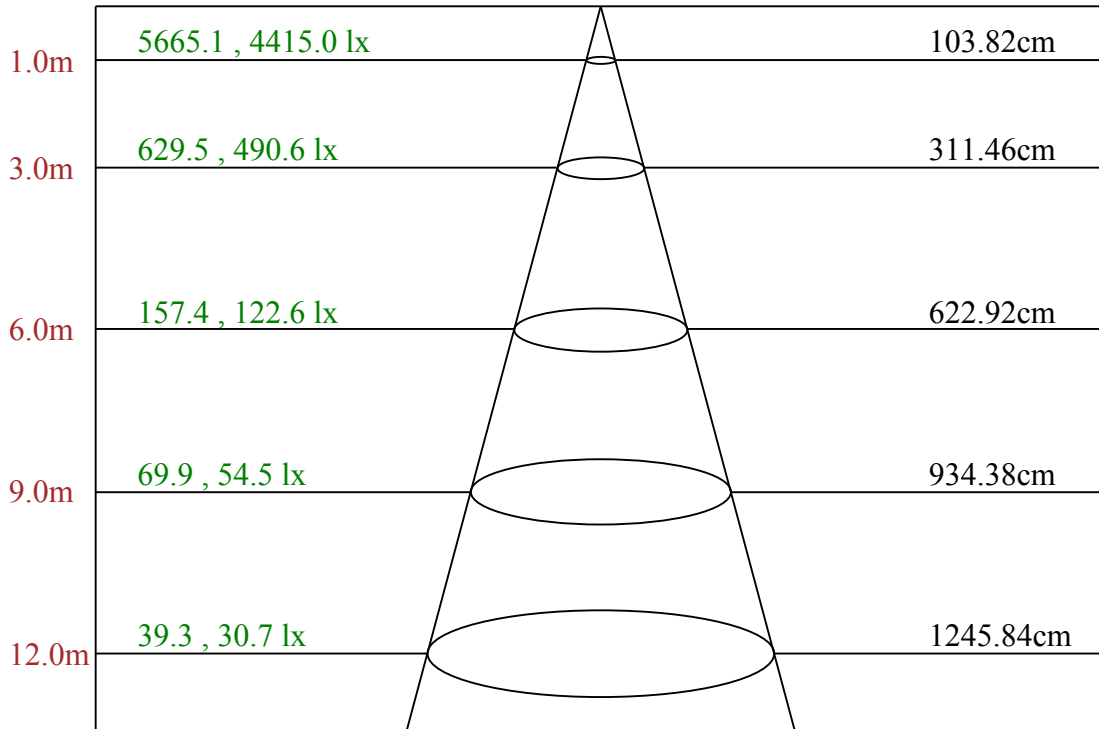
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/3/14
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

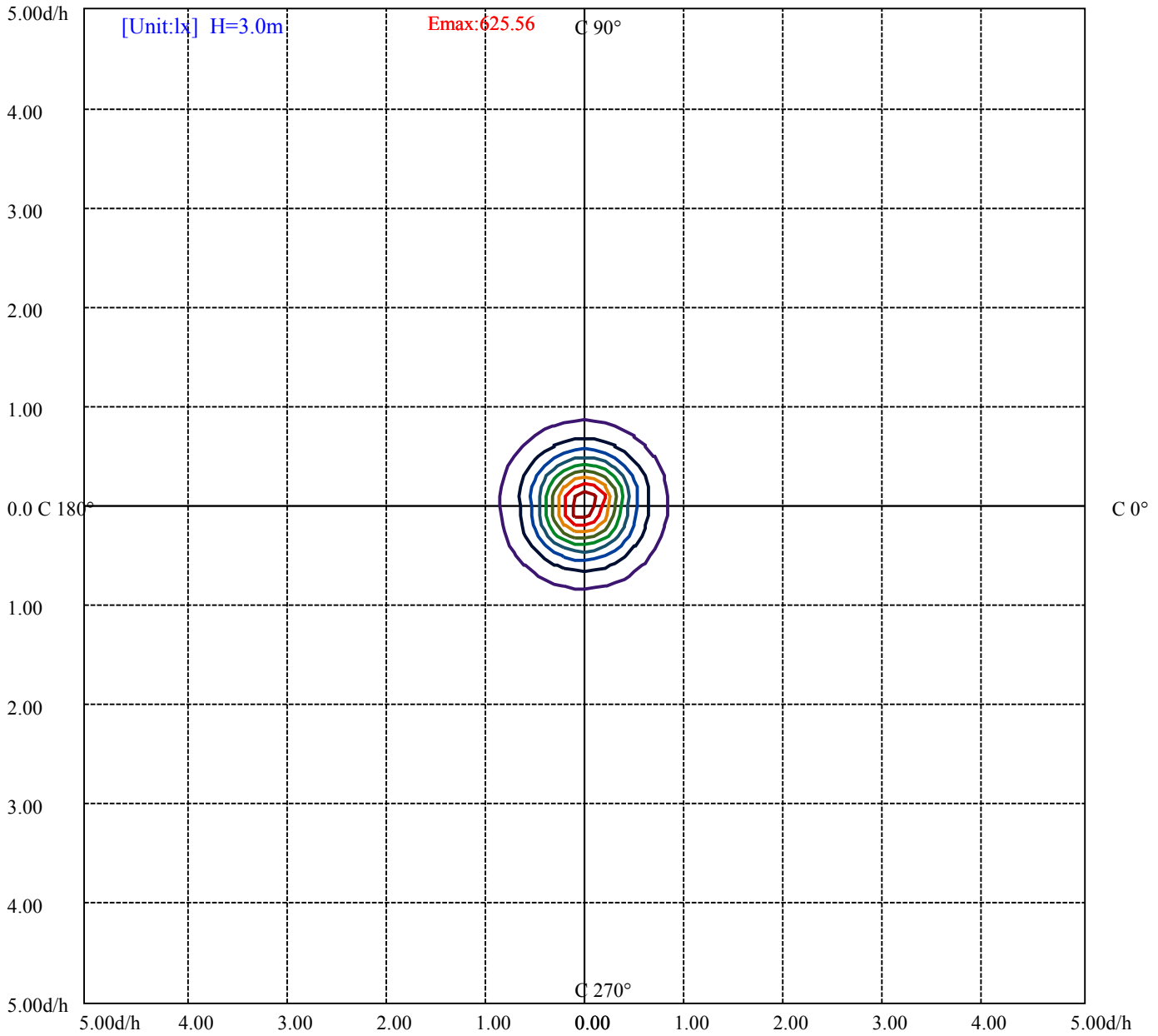


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角54.86

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平面等照度曲线



(10%Emax) 62.55622	——
(20%Emax) 125.1122	——
(30%Emax) 187.6689	——
(40%Emax) 250.2244	——
(50%Emax) 312.7811	——
(60%Emax) 375.3367	——
(70%Emax) 437.8933	——
(80%Emax) 500.45	——
(90%Emax) 563.0056	——

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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

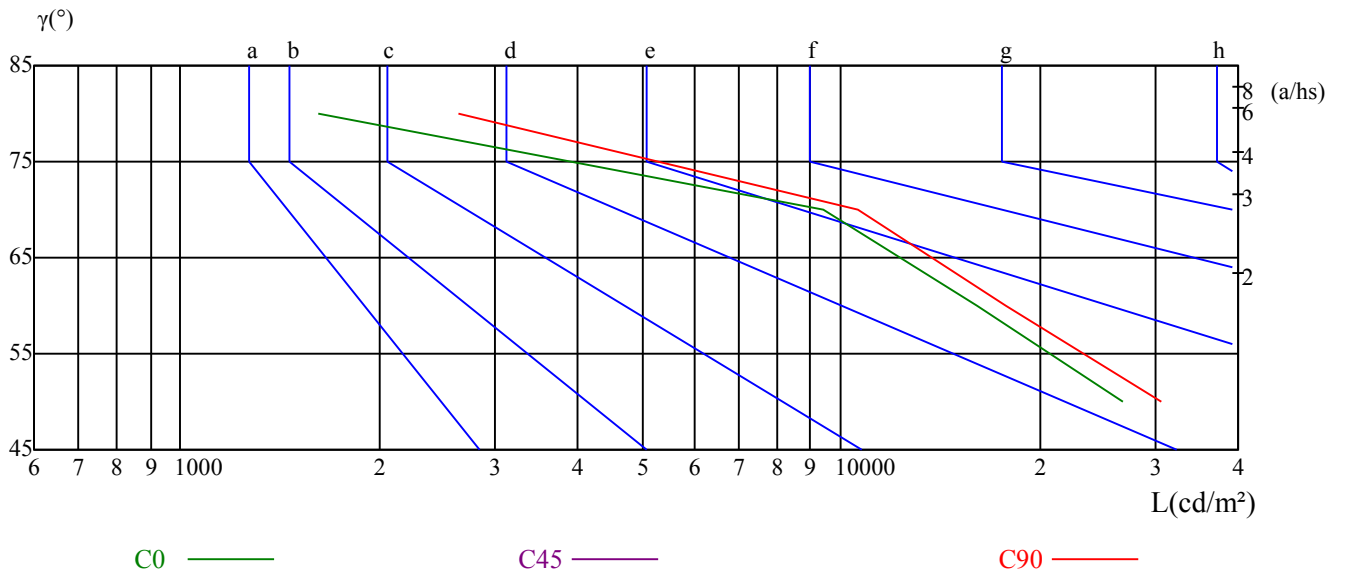
γ	45	50	55	60	65	70	75	80	85
C0	0	26828	0	16075	0	9413	0	1614	0
C45	0	0	0	0	0	0	0	0	0
C90	0	30690	0	17795	0	10615	0	2644	0

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	5394.38	5355.46	5262.92	5144.43	4983.55	4771.65	4543.32	4292.50	3994.11
30.0	5665.10	5647.80	5582.06	5485.20	5356.33	5204.10	5006.04	4791.55	4534.67
60.0	5595.04	5581.20	5527.58	5441.09	5329.51	5172.10	4985.28	4774.25	4514.78
90.0	5532.77	5531.90	5486.93	5403.90	5292.32	5139.24	4949.82	4744.84	4502.67
120.0	5488.66	5486.93	5435.90	5341.62	5217.94	5048.42	4852.09	4639.32	4389.37
150.0	5448.87	5454.92	5412.54	5315.68	5196.32	5031.99	4846.03	4624.62	4378.12
180.0	5394.38	5383.14	5312.22	5186.81	5035.45	4852.95	4627.22	4387.64	4123.84
210.0	5665.10	5641.74	5571.69	5471.36	5324.32	5142.70	4927.34	4688.62	4416.18
240.0	5595.04	5565.63	5494.71	5384.00	5241.29	5057.94	4841.71	4597.81	4332.28
270.0	5532.77	5486.93	5392.65	5270.70	5102.05	4903.98	4677.38	4438.67	4167.09
300.0	5488.66	5436.76	5339.89	5212.75	5039.77	4835.66	4607.32	4371.20	4098.76
330.0	5448.87	5390.92	5284.54	5145.29	4973.18	4770.79	4543.32	4289.90	4039.95
360.0	5394.38	5355.46	5262.92	5144.43	4983.55	4771.65	4543.32	4292.50	3994.11
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	3704.37	3433.65	3136.99	2869.74	2589.51	2333.50	2109.49	1921.81	1724.61
30.0	4253.58	3958.65	3672.37	3369.65	3076.45	2804.01	2520.32	2244.42	1990.13
60.0	4239.74	3941.35	3648.15	3348.03	3064.34	2773.73	2494.37	2217.60	1965.05
90.0	4246.66	3966.43	3675.83	3381.76	3092.88	2823.90	2546.27	2288.53	2022.14
120.0	4124.71	3842.75	3572.90	3297.00	3025.42	2766.82	2505.62	2244.42	1984.08
150.0	4125.57	3836.70	3568.58	3293.54	3039.26	2773.73	2514.26	2270.36	2016.08
180.0	3839.29	3538.31	3242.51	2960.55	2676.00	2417.40	2198.58	1989.27	1724.70
210.0	4125.57	3832.37	3527.93	3251.16	2960.55	2677.73	2407.02	2143.22	1889.81
240.0	4047.73	3766.64	3463.06	3176.78	2898.28	2631.03	2367.23	2103.44	1859.54
270.0	3888.59	3616.15	3335.92	3068.67	2812.65	2551.46	2293.71	2030.79	1758.34
300.0	3827.18	3569.44	3295.27	3038.39	2787.57	2543.67	2296.31	2045.49	1811.97
330.0	3770.10	3508.03	3245.10	2992.55	2747.79	2502.16	2252.20	1997.05	1718.47
360.0	3704.37	3433.65	3136.99	2869.74	2589.51	2333.50	2109.49	1921.81	1724.61
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	1548.17	1373.46	1186.64	1036.15	893.44	770.63	658.19	558.73	478.29
30.0	1745.37	1523.09	1325.89	1155.51	998.96	867.49	742.08	633.11	537.97
60.0	1723.40	1516.00	1328.05	1153.43	1005.36	860.32	742.60	633.19	542.47
90.0	1775.64	1552.50	1360.49	1178.86	1013.66	875.28	746.41	639.16	537.10
120.0	1722.53	1546.70	1355.56	1175.92	1023.78	881.59	755.32	643.66	547.22
150.0	1773.91	1552.50	1362.22	1180.59	1029.23	887.39	761.98	656.46	553.54
180.0	1532.43	1357.29	1283.43	1110.19	957.27	818.54	698.75	592.28	503.63
210.0	1666.06	1459.26	1269.93	1101.54	947.41	823.30	707.57	607.94	519.29
240.0	1634.66	1427.95	1238.54	1082.85	934.96	802.63	694.51	593.32	509.43
270.0	1590.55	1391.19	1203.94	1041.08	892.23	772.87	661.99	561.15	479.59
300.0	1591.42	1399.41	1209.13	1048.26	903.82	779.27	668.57	571.70	490.40
330.0	1565.04	1370.26	1189.06	1029.49	883.84	764.31	655.25	556.82	479.50
360.0	1548.17	1373.46	1186.64	1036.15	893.44	770.63	658.19	558.73	478.29
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	411.52	350.98	302.80	260.42	223.40	193.31	163.47	132.16	104.31
30.0	462.72	398.11	342.33	296.92	254.45	217.70	179.12	146.17	115.38
60.0	463.15	397.68	344.14	295.80	251.86	212.51	178.43	147.12	118.23
90.0	459.26	392.84	337.66	288.27	251.77	218.13	183.70	150.75	117.63
120.0	469.81	402.70	349.33	300.64	257.05	218.73	185.18	153.26	120.57
150.0	475.70	407.11	352.53	303.93	262.84	223.40	186.90	152.65	121.69
180.0	432.88	369.23	311.10	260.51	221.50	189.33	163.29	137.78	106.47
210.0	445.16	384.28	330.05	282.13	238.54	200.31	165.63	135.44	110.97
240.0	437.64	378.48	323.99	278.76	236.72	195.64	163.73	132.42	106.04
270.0	406.68	344.66	292.86	253.93	214.58	183.79	156.46	133.11	104.74
300.0	439.37	363.78	311.02	267.69	225.57	188.29	154.73	125.41	100.16
330.0	411.00	351.75	305.22	260.08	218.30	180.59	149.89	122.12	97.39
360.0	411.52	350.98	302.80	260.42	223.40	193.31	163.47	132.16	104.31

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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	80.61	55.96	36.33	20.41	9.08	6.05	5.97	5.45	5.10
30.0	88.91	65.73	43.76	25.95	11.42	2.85	1.38	1.12	0.78
60.0	87.96	63.74	44.89	26.90	11.42	2.94	1.47	1.30	0.78
90.0	92.20	72.31	55.18	28.37	14.88	3.20	1.30	1.21	0.86
120.0	91.85	67.81	49.56	32.78	12.80	6.05	1.47	1.21	0.78
150.0	96.61	71.70	52.76	32.35	15.83	6.49	1.56	1.21	0.95
180.0	74.38	54.23	37.71	25.51	13.32	2.94	1.82	1.82	1.99
210.0	81.99	56.22	37.28	22.57	8.99	1.73	1.38	1.12	0.61
240.0	82.94	58.21	33.99	21.80	8.22	1.73	1.38	1.04	0.52
270.0	69.97	43.50	31.91	14.18	3.46	1.30	1.21	0.95	0.43
300.0	75.77	48.78	28.11	18.94	5.62	1.56	1.21	0.86	0.52
330.0	69.62	46.53	29.49	15.05	4.58	1.47	1.21	0.95	0.43
360.0	80.61	55.96	36.33	20.41	9.08	6.05	5.97	5.45	5.10

C/γ(°)	90.0
0.0	4.93
30.0	0.17
60.0	0.35
90.0	0.43
120.0	0.35
150.0	0.52
180.0	2.08
210.0	0.26
240.0	0.26
270.0	0.26
300.0	0.26
330.0	0.17
360.0	4.93