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ROLED

灯具名称: 投光灯
灯具描述: FWK2631B9-12-UN-RC-Y(15-OST-12RGBWN-AJ.P5)
报告编号: 电压(V): 220.1000
测试编号: 20230314001 电流(A): 0.6140
光源规格型号: OST 功率(W): 131.1000
每个光源光通量(lm) 功率因数: 0.9690
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

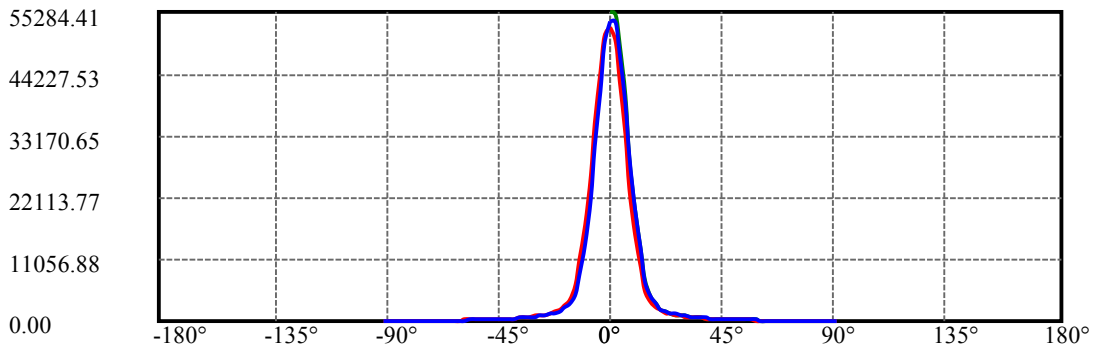
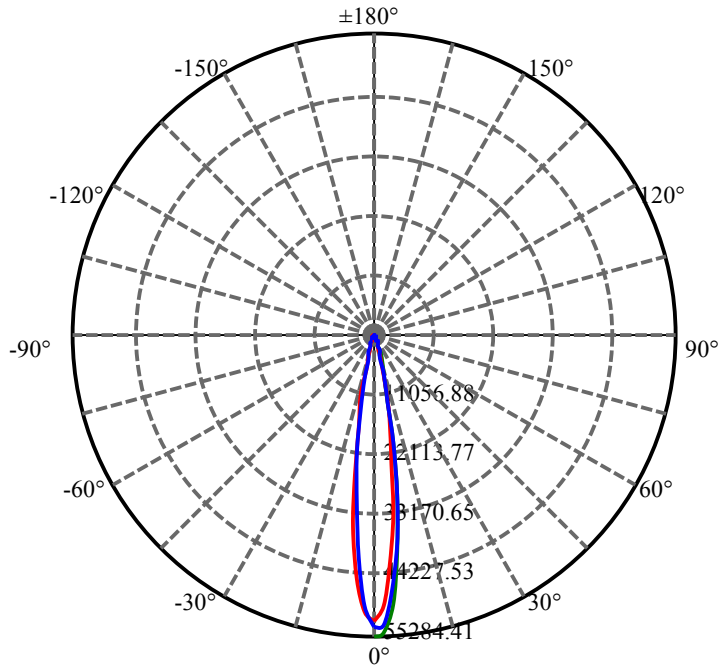
光度结果

灯具光通量(lm): 6250.16
灯具效能(lm/w): 47.67
中心光强(cd): 52490.790
最大光强(cd): 55284.410
最大光强角度: C=30.0 γ =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=29.4
 [C90/270]Total=29.0

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%

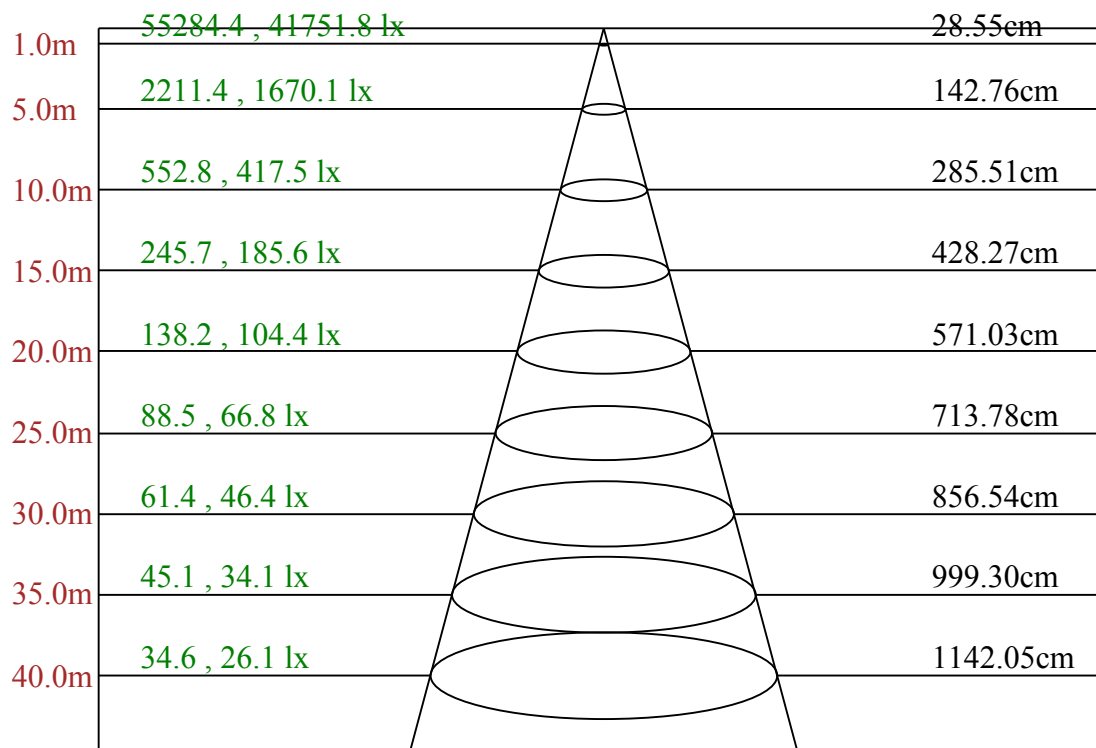
测试人员: 安培楼
测试距离(m): 9.30



C30(Max): —
C0/C180: —
C90/C270: —

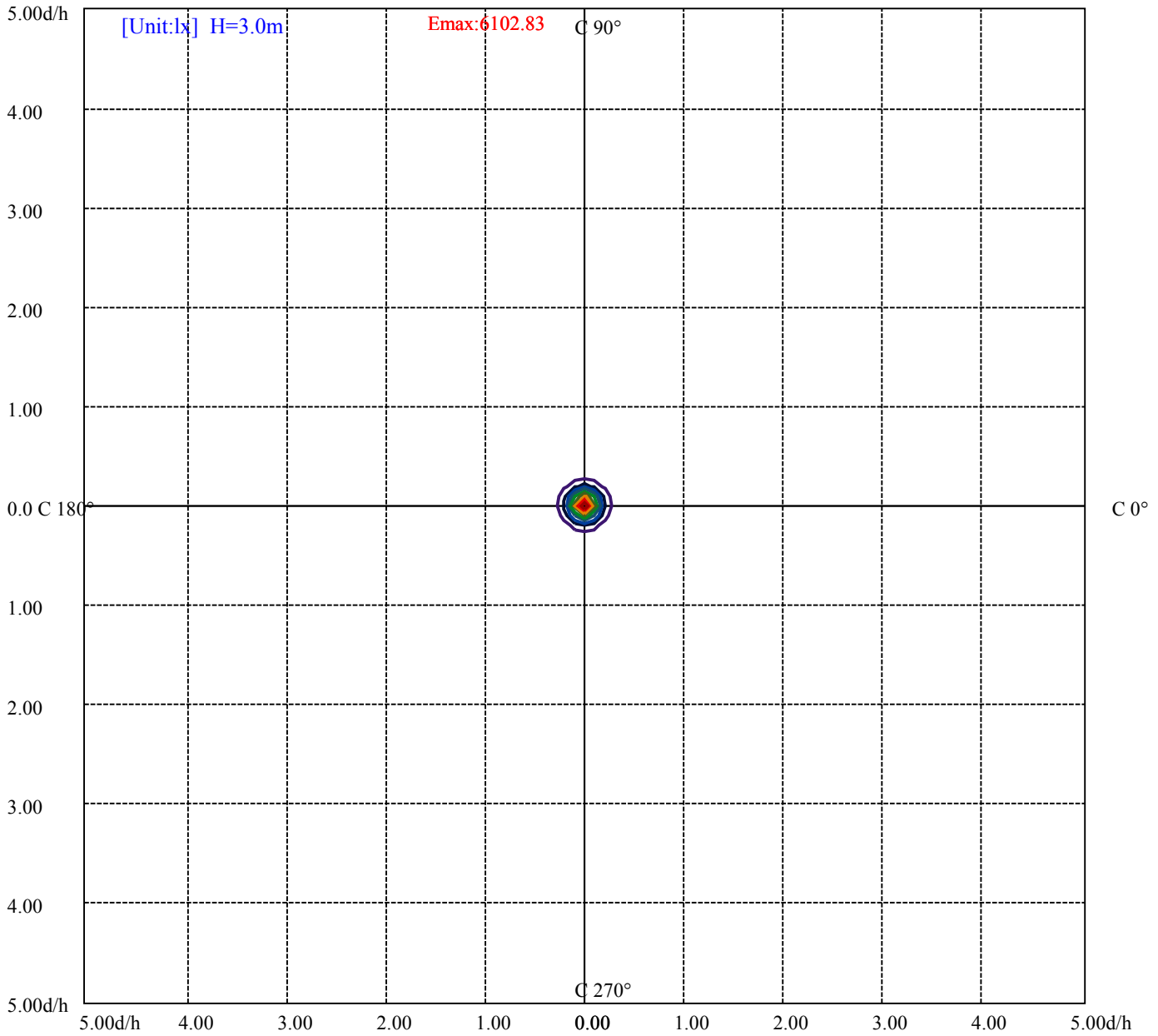
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照度距离图表



Max , Ave C30面光束角16.25

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平面等照度曲线



- (10%Emax) 610.2811
- (20%Emax) 1220.567
- (30%Emax) 1830.844
- (40%Emax) 2441.122
- (50%Emax) 3051.411
- (60%Emax) 3661.689
- (70%Emax) 4271.967
- (80%Emax) 4882.256
- (90%Emax) 5492.533

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测试人员: 安培楼
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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

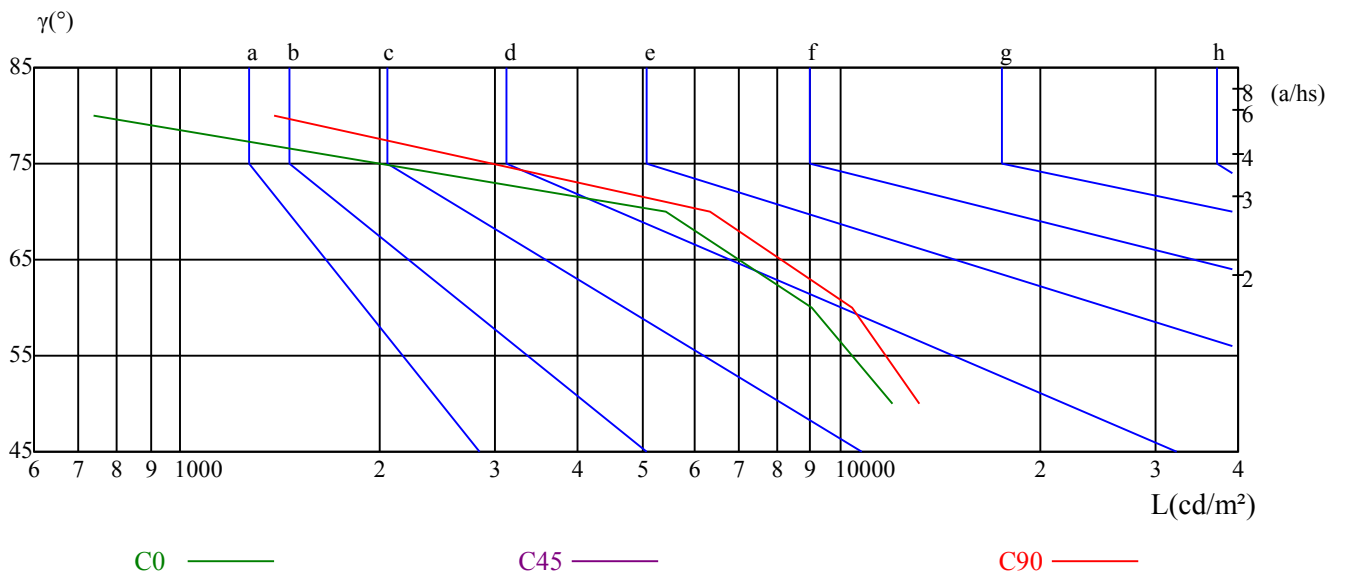
γ	45	50	55	60	65	70	75	80	85
C0	0	11969	0	9044	0	5448	0	738	0
C45	0	0	0	0	0	0	0	0	0
C90	0	13123	0	10411	0	6361	0	1384	0

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



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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	52490.78	49809.59	42838.50	33212.16	23776.10	15481.71	9557.15	5647.80	3541.77
30.0	55284.41	54531.95	49282.00	40088.12	29346.06	20039.73	12541.05	7412.19	4471.53
60.0	54566.54	53364.33	47387.87	38202.63	28429.26	17100.80	11762.64	6803.30	4051.19
90.0	53684.34	53122.16	47630.04	38764.82	29493.09	20074.33	12627.54	7360.30	4402.34
120.0	53390.28	52179.42	45727.26	37242.59	27538.42	17146.64	11502.31	6913.15	4225.04
150.0	52715.66	52015.09	46687.30	37986.41	28195.74	19460.25	12186.44	7239.21	4480.18
180.0	52490.78	50882.07	44680.73	35486.85	25929.70	17201.13	11077.64	6530.00	3923.19
210.0	55284.41	51349.11	42994.18	33125.67	22902.55	14952.39	8842.74	5247.35	3306.51
240.0	54566.54	51184.78	43072.02	33030.53	23672.31	15075.21	9064.15	5275.89	3354.95
270.0	53684.34	49515.53	41082.75	31222.89	22072.25	13866.08	8244.23	4859.87	3226.94
300.0	53390.28	49887.43	42016.84	32961.34	23335.00	15239.54	8951.72	5466.17	3470.84
330.0	52715.66	48858.20	41489.25	31949.41	22193.33	14502.64	8816.79	5230.05	3362.73
360.0	52490.78	49809.59	42838.50	33212.16	23776.10	15481.71	9557.15	5647.80	3541.77
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2463.24	1904.51	1519.63	1257.56	1060.37	907.28	782.73	678.95	591.59
30.0	2929.42	2208.09	1727.21	1429.68	1199.62	1028.37	880.47	762.84	666.84
60.0	2802.28	2108.63	1690.88	1398.98	1190.02	1015.48	883.67	768.90	667.79
90.0	3002.07	2231.44	1767.86	1458.22	1241.13	1059.50	920.25	799.17	696.24
120.0	2899.14	2180.41	1715.27	1466.52	1243.64	1073.95	932.28	811.71	703.34
150.0	3000.34	2235.77	1770.45	1471.19	1243.73	1074.21	925.44	805.22	704.03
180.0	2733.08	2056.73	1649.54	1377.79	1165.54	995.50	861.70	745.80	648.24
210.0	2417.40	1869.05	1540.82	1287.14	1087.53	934.01	811.54	710.52	621.69
240.0	2399.23	1880.29	1511.85	1255.83	1060.37	909.87	787.06	685.00	600.24
270.0	2336.96	1722.62	1491.43	1241.05	1054.75	900.19	776.42	670.64	589.17
300.0	2515.99	1931.32	1546.44	1294.76	1089.77	921.98	793.11	689.33	594.19
330.0	2442.48	1798.13	1531.13	1272.18	1067.72	909.87	787.75	676.96	587.87
360.0	2463.24	1904.51	1519.63	1257.56	1060.37	907.28	782.73	678.95	591.59
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	518.94	457.53	407.28	368.19	332.38	301.07	275.21	249.26	226.86
30.0	582.94	512.02	453.21	410.22	370.78	338.61	308.94	281.52	256.79
60.0	581.56	512.80	453.38	405.90	368.36	334.28	304.62	277.11	252.46
90.0	605.43	526.72	465.32	412.56	371.39	334.28	300.81	273.31	247.36
120.0	612.70	531.65	465.84	417.23	375.02	339.04	307.82	280.40	253.68
150.0	609.75	529.32	462.72	415.76	374.67	341.55	310.67	282.13	255.40
180.0	565.99	499.13	441.44	394.91	356.51	321.92	291.82	263.88	240.62
210.0	550.34	485.64	434.79	395.00	358.33	326.76	298.39	273.05	249.52
240.0	529.32	471.37	428.30	381.94	346.82	316.73	289.14	264.14	241.74
270.0	517.56	458.74	409.36	368.53	332.04	303.67	276.85	252.12	229.54
300.0	524.13	462.72	412.64	371.91	338.78	307.30	279.88	256.62	233.87
330.0	518.16	455.46	408.84	368.79	334.02	304.53	279.02	254.11	232.31
360.0	518.94	457.53	407.28	368.19	332.38	301.07	275.21	249.26	226.86
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	205.41	186.73	165.54	146.51	127.05	109.24	93.93	76.28	60.37
30.0	232.49	211.12	190.97	171.25	148.85	126.36	104.57	85.45	68.15
60.0	229.20	208.53	189.85	170.30	148.07	125.15	105.26	86.92	68.07
90.0	225.05	204.81	186.99	168.66	149.63	128.44	109.76	88.65	70.49
120.0	230.76	210.00	190.45	172.03	151.18	129.22	108.20	89.08	68.85
150.0	231.27	211.30	192.01	173.50	152.22	130.43	108.89	88.74	71.35
180.0	218.99	200.40	179.73	159.75	141.15	124.72	105.00	85.63	68.76
210.0	228.07	206.11	184.14	161.39	138.38	116.76	97.39	80.52	61.75
240.0	220.46	199.88	178.95	156.37	132.94	112.09	92.98	74.64	58.21
270.0	206.02	184.83	163.64	143.14	122.90	104.91	89.78	74.73	58.38
300.0	213.80	192.53	171.08	148.50	126.97	105.78	87.79	71.09	56.56
330.0	213.46	191.92	170.47	147.90	125.67	105.17	87.10	71.09	56.48
360.0	205.41	186.73	165.54	146.51	127.05	109.24	93.93	76.28	60.37

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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	45.06	31.66	20.41	10.64	4.15	1.04	1.04	0.86	0.52
30.0	52.15	38.92	25.77	15.40	7.09	2.16	0.95	0.78	0.52
60.0	50.86	36.59	25.51	15.22	6.40	1.82	0.95	0.78	0.43
90.0	54.23	42.21	29.23	14.10	7.78	1.30	0.69	0.61	0.52
120.0	52.24	37.36	27.42	14.88	5.97	1.73	0.69	0.61	0.43
150.0	53.80	40.65	27.42	15.74	7.27	2.51	0.78	0.61	0.52
180.0	52.59	36.59	23.53	13.23	5.62	0.86	0.78	0.61	0.52
210.0	44.72	30.01	19.63	10.21	4.07	1.04	0.78	0.61	0.43
240.0	44.54	30.44	17.99	11.42	4.07	1.04	0.78	0.61	0.35
270.0	39.79	24.65	17.99	8.39	2.25	0.86	0.78	0.61	0.35
300.0	44.02	28.28	16.61	11.42	3.98	0.95	0.86	0.61	0.43
330.0	41.69	28.46	18.51	10.29	3.89	1.12	0.95	0.78	0.52
360.0	45.06	31.66	20.41	10.64	4.15	1.04	1.04	0.86	0.52
C/γ(°)	90.0								
0.0	0.35								
30.0	0.26								
60.0	0.17								
90.0	0.17								
120.0	0.26								
150.0	0.26								
180.0	0.35								
210.0	0.09								
240.0	0.17								
270.0	0.09								
300.0	0.09								
330.0	0.35								
360.0	0.35								