

Roled Opto Electronics (China)Co.,Ltd
Http://www.roled.com.cn
Email:sensing@sensingm.com
Tel: 0573-84236688(-121) Fax:+86-0573-84882788
Address:No.8,HechuangRoad,HuimingStreet, JiashanCounty,Jiaxin City , Zhejiang Province.

ROLED

灯具名称: 投光灯
灯具描述: FWK2331B8-3-24DC-RC-Y(20-OST-3RGBWN-AJ.P4)
报告编号: 电压(V): 23.6000
测试编号: 20221217006 电流(A): 1.4200
光源规格型号: OST 功率(W): 33.6000
每个光源光通量(lm) 功率因数: 1.0230
光源数量: 3 镇流器型号:
发光面长度(mm): 85 发光面宽度 (mm): 85
测试模式: C 发光面高度(mm): 0

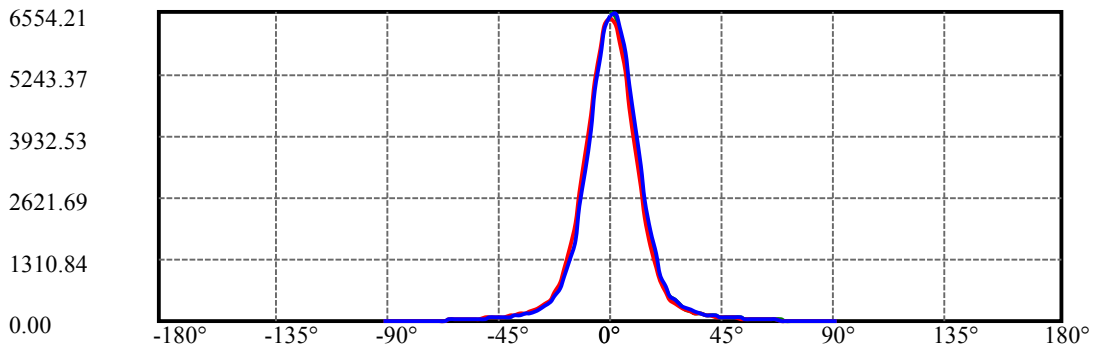
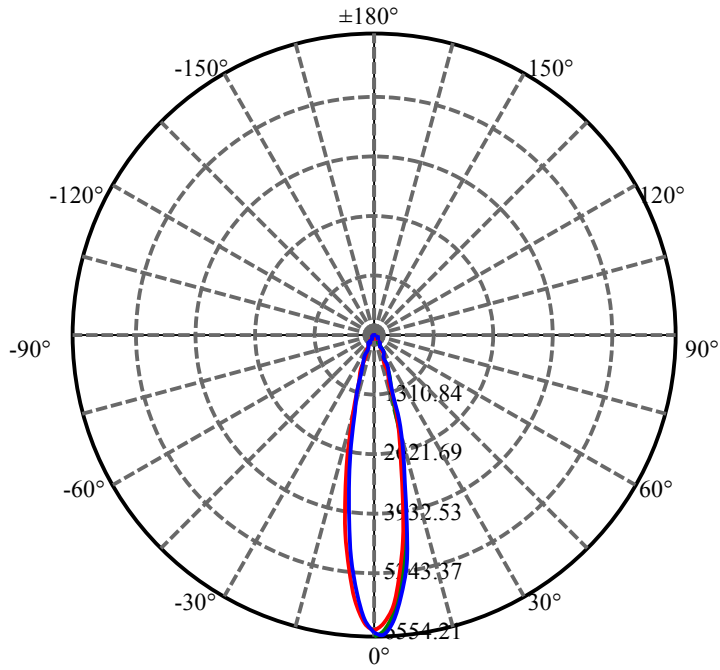
光度结果

灯具光通量(lm): 1441.57
灯具效能(lm/w): 42.90
中心光强(cd): 6414.099
最大光强(cd): 6554.212
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=21.9
[C90/270]Total=22.0
光束扩散角(10%Imax): [C0/180]Total=43.4
[C90/270]Total=43.4

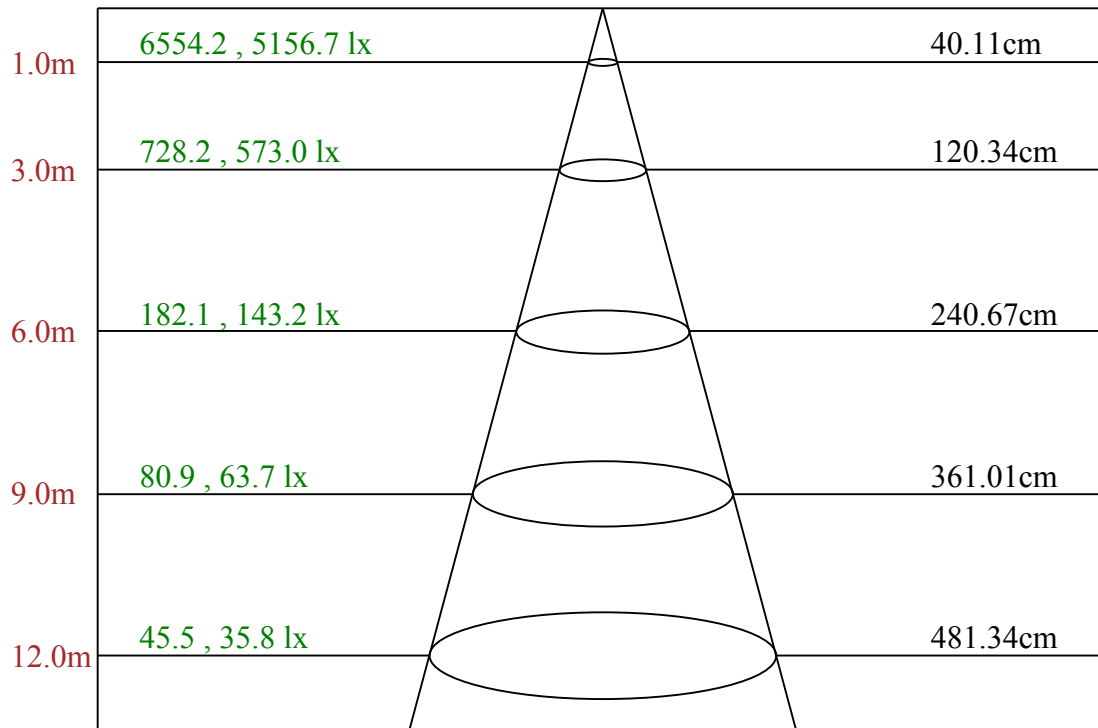
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/17
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

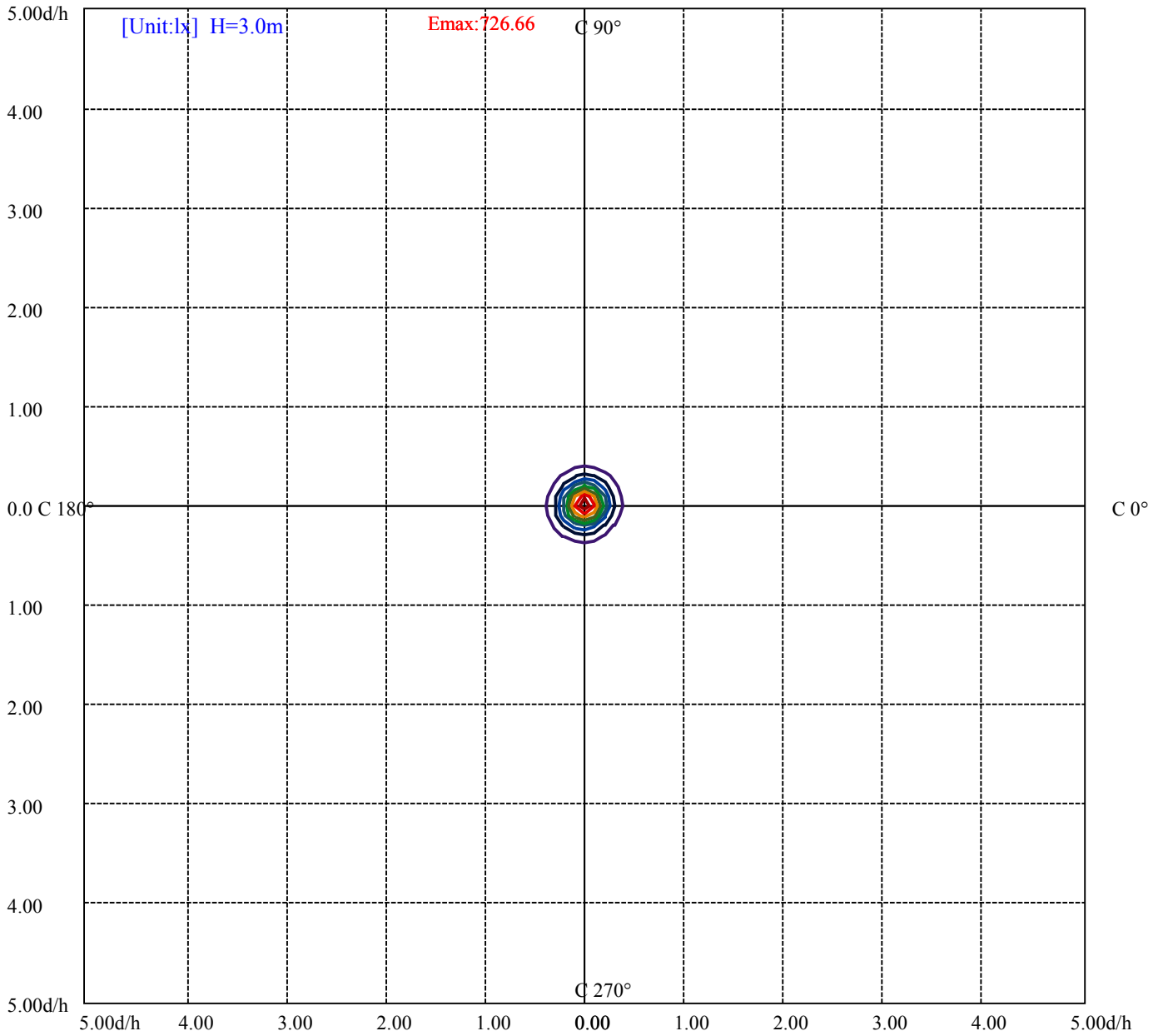


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角22.68

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平面等照度曲线



(10%Emax) 72.66589	——
(20%Emax) 145.3322	——
(30%Emax) 217.9978	——
(40%Emax) 290.6633	——
(50%Emax) 363.33	——
(60%Emax) 435.9955	——
(70%Emax) 508.6611	——
(80%Emax) 581.3278	——
(90%Emax) 653.9933	——

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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

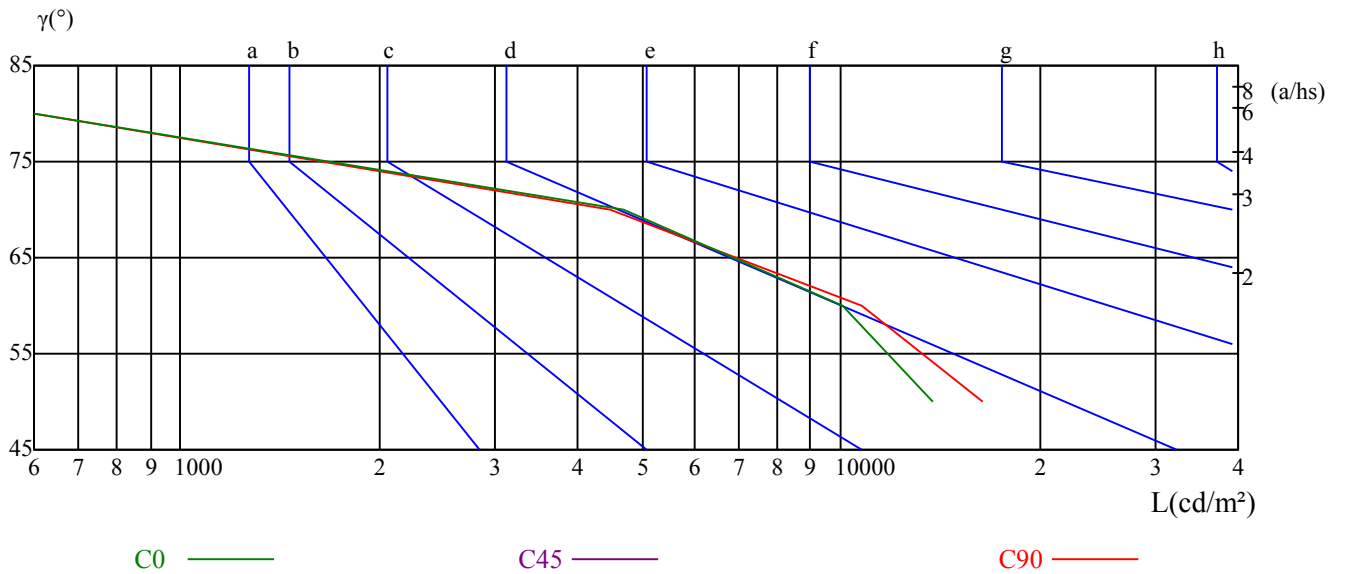
γ	45	50	55	60	65	70	75	80	85
C0	0	13781	0	10032	0	4690	0	207	0
C45	0	0	0	0	0	0	0	0	0
C90	0	16407	0	10798	0	4480	0	276	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
16046	18072	0	3585	4348	0	618	687	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



测试设备: GMS-1800
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测试日期: 2022/12/17
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测试人员: 安培楼
测试距离(m): 9.30

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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	6414.10	6281.77	5883.05	5297.51	4514.78	3668.04	2845.52	2183.01	1604.39
30.0	6554.21	6440.91	6062.95	5467.90	4697.27	3887.73	3055.69	2349.93	1741.04
60.0	6525.67	6467.72	6147.71	5545.74	4828.74	4014.87	3156.02	2421.72	1707.66
90.0	6482.43	6507.51	6241.12	5708.34	4996.53	4146.33	3303.05	2558.37	1911.43
120.0	6486.75	6429.67	6062.95	5442.82	4692.08	3873.89	3061.75	2348.20	1706.79
150.0	6432.26	6383.83	6003.27	5375.35	4641.05	3826.32	3012.45	2293.71	1676.18
180.0	6414.10	6259.28	5786.18	5104.64	4350.45	3522.74	2724.44	2064.52	1529.75
210.0	6554.21	6414.10	5948.78	5299.24	4500.07	3641.23	2810.06	2140.63	1582.33
240.0	6525.67	6325.01	5832.02	5136.64	4359.96	3519.28	2706.27	2028.19	1507.52
270.0	6482.43	6183.17	5600.23	4879.77	4034.76	3167.26	2426.04	1722.53	1301.16
300.0	6486.75	6232.47	5714.39	5022.47	4162.76	3293.54	2488.32	1830.13	1332.81
330.0	6432.26	6184.04	5665.96	4949.82	4158.44	3290.94	2488.32	1702.04	1349.16
360.0	6414.10	6281.77	5883.05	5297.51	4514.78	3668.04	2845.52	2183.01	1604.39
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1143.40	834.63	612.35	466.18	359.63	289.91	235.17	197.80	167.01
30.0	1274.00	920.25	688.46	520.67	438.50	323.30	262.24	217.95	182.23
60.0	1347.34	974.40	714.75	536.50	419.74	333.85	270.80	222.11	186.82
90.0	1417.57	992.91	728.25	540.56	436.77	332.73	269.42	224.36	187.68
120.0	1237.07	879.00	649.80	486.51	380.73	304.19	248.49	206.62	175.66
150.0	1231.62	868.36	640.03	479.15	375.71	298.82	243.64	204.29	171.94
180.0	1115.81	809.81	606.21	457.01	359.97	288.18	235.69	195.81	166.67
210.0	1169.43	861.79	636.65	486.68	380.47	302.72	245.80	206.11	172.55
240.0	1086.31	806.95	598.51	452.34	355.99	288.79	234.65	195.38	165.97
270.0	931.58	690.19	511.33	395.78	314.22	253.85	209.65	178.00	151.01
300.0	942.74	693.65	513.75	416.19	309.89	253.68	208.87	176.44	152.83
330.0	955.63	704.55	520.58	396.56	317.50	256.44	211.73	178.43	153.17
360.0	1143.40	834.63	612.35	466.18	359.63	289.91	235.17	197.80	167.01
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	142.62	124.98	110.02	97.65	87.53	79.05	70.84	64.00	58.12
30.0	154.99	134.23	118.49	105.43	94.71	86.23	78.01	70.84	63.40
60.0	158.71	136.74	120.91	107.68	97.56	89.00	81.82	75.68	70.40
90.0	159.49	137.95	121.43	108.20	97.73	89.43	82.17	76.20	69.02
120.0	150.49	130.69	115.81	103.53	94.10	86.06	79.14	73.26	67.72
150.0	147.47	127.92	113.30	101.54	92.11	83.64	76.11	69.19	62.45
180.0	142.79	124.11	109.93	97.91	87.35	78.19	70.75	63.74	57.34
210.0	147.03	128.87	113.30	101.28	91.68	83.72	76.37	69.71	62.79
240.0	141.24	123.68	108.20	96.44	86.84	78.10	70.40	63.31	57.17
270.0	129.74	114.08	99.81	88.22	78.79	71.01	63.92	57.52	51.89
300.0	131.98	116.68	102.92	92.54	83.38	75.16	67.46	60.89	55.09
330.0	132.16	116.85	103.87	93.32	84.85	77.84	70.75	64.09	57.43
360.0	142.62	124.98	110.02	97.65	87.53	79.05	70.84	64.00	58.12
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	51.89	46.53	41.26	36.24	31.48	25.86	20.50	15.83	11.59
30.0	57.43	51.46	45.84	40.74	35.55	30.62	25.77	20.41	14.96
60.0	65.13	58.47	50.68	42.99	35.81	29.32	23.78	18.34	13.49
90.0	60.89	52.67	45.93	39.01	32.78	26.90	21.10	15.65	11.07
120.0	61.84	55.27	48.78	41.77	34.68	28.37	22.83	17.38	12.63
150.0	56.30	50.60	45.23	40.04	34.77	30.01	24.91	18.94	13.75
180.0	51.72	46.27	41.17	35.72	29.75	23.87	18.77	14.70	10.03
210.0	56.22	50.34	44.20	37.71	30.96	24.91	19.11	14.27	10.21
240.0	50.60	45.41	40.39	35.72	31.14	26.38	21.80	17.21	12.37
270.0	46.45	41.52	36.33	31.48	26.98	23.09	19.46	15.40	10.38
300.0	49.47	44.11	39.09	34.34	29.84	25.08	20.15	15.40	10.72
330.0	51.12	45.49	39.61	33.64	27.76	22.05	17.38	12.97	9.43
360.0	51.89	46.53	41.26	36.24	31.48	25.86	20.50	15.83	11.59

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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	7.61	3.81	1.56	0.26	0.26	0.26	0.17	0.09	0.00
30.0	10.21	5.19	1.82	0.43	0.26	0.26	0.17	0.09	0.00
60.0	9.69	6.23	3.72	1.21	0.35	0.26	0.26	0.17	0.09
90.0	7.87	5.54	2.94	1.04	0.35	0.17	0.17	0.09	0.09
120.0	8.99	6.40	3.20	1.12	0.35	0.26	0.17	0.17	0.00
150.0	9.43	4.93	1.99	0.43	0.26	0.26	0.26	0.09	0.00
180.0	6.66	3.03	1.04	0.26	0.17	0.26	0.09	0.09	0.09
210.0	7.27	5.10	2.51	0.69	0.35	0.17	0.26	0.09	0.00
240.0	7.78	3.98	1.30	0.26	0.35	0.26	0.17	0.17	0.00
270.0	5.71	1.90	0.26	0.26	0.26	0.17	0.09	0.09	0.00
300.0	6.83	3.37	1.12	0.35	0.26	0.17	0.17	0.09	0.00
330.0	6.83	4.50	2.08	0.52	0.26	0.17	0.17	0.09	0.00
360.0	7.61	3.81	1.56	0.26	0.26	0.26	0.17	0.09	0.00

C/γ(°)	90.0
0.0	0.00
30.0	0.00
60.0	0.00
90.0	0.09
120.0	0.09
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