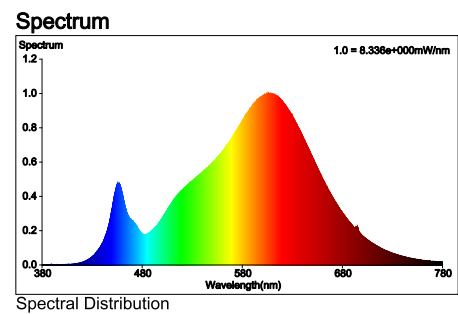
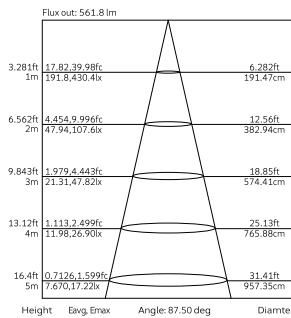
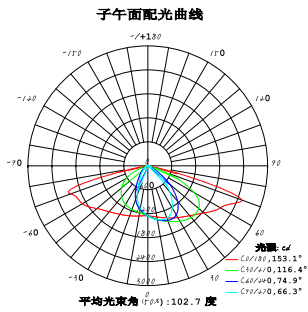




# 照明产品光性能测试服务

随着LED照明产品普及,应用场景和需求也随之变化,加上近期植物照明,公共照明,课室照明,交互情景照明等需求大热,沃特引进先进的照明产品光学检测设备,配备专业资深的工程队伍,为您提供但不限于以下服务:

测试项目					
电流	频率	功率	电压	色坐标	色偏差
色容差	相关色温	峰值波长	显色指数	照度	发光强度
亮度	平均照度	初始平均照度	维持平均照度	照度均匀度	闪烁
频闪效应	照明功率密度	灯具效率	光谱功率分布	EE域光通量	植物生长光谱分析
光输出和分布分析	眩光	直接眩光	间接眩光	不舒适眩光	统一眩光值
眩光等级	URG统一眩光值	照度距离	有效平均照度曲线	光通量、发光效率	光强数据
光生物安全综合分析	等光强图	皮肤和眼睛的光化学危害	紫外线辐射综合分析	等照度图(平面/空间)	亮度限制曲线
光强分布曲线/配光曲线	辐射通量	光谱分布	光束角	灯具概率曲线	流明维护及寿命
LED流模组寿命评估	开关周期	EEl能效等级	LM79	沙特能效	能源之星







# Optical Performance testing for lighting product

LEDs are gaining much in popularity, the application and demand for it is varying accordingly. Additionally, The demand is growing strong for Plant lighting, Public lighting, Classroom lighting, Interactive Scene lighting etc. With advanced testing equipment and experienced engineering team, Waltek provides following service including but not limited to:

Testing Item					
Electric current	Frequency	Power	Voltage	Color Chromaticity	Color deviation
Color Consistency	CCT	Peak wavelength	CRI	Illuminance	Luminous intensity
Luminance	Average illuminance	Initial average illuminance	Maintenance average illuminance	Illuminance uniformity	Flicker
Stroboscopic effect	Lighting power density (LPD)	Luminous efficacy	Spectral power distribution	Zonal flux	Plant growth spectrum analysis
Light output and distribution analysis	Glare	Direct glare	Indirect glare	Discomfort Glare	Unified glare rating values
Glare level	UGR unified glare rating	Illumination distance	AAI Figure	Luminous flux and luminous efficiency	Luminous intensity
Comprehensive analysis of photobiological safety	Isocandela diagram	Photochemical hazard for skin and eye	UV radiation comprehensive analysis	Isolux diagram (plane/space)	Luminance limitation curves
Luminous intensity distribution curve/Light distribution curve	Radiant flux	Spectral distribution	Beam angle	Luminaire Budgetary diagram	Lumen maintenance and life
(LM80&TM21) Life evaluation for LED module(LM80&TM21)		Switching cycle	EEL	LM 79	SASO EER

