

规格书

Specifications

WT-68@25-AVG55-L12



匀光系列
Uniform light series



镜片材料 PC 温度-40°C~+90°C
透光率 400nm~900nm>90%
需要LF, 用温和的水和软布清洁镜片。
切勿在镜片上酒精及使用任何商业清洁溶剂。
请戴手套处理或安装镜片, 皮肤油脂可能会损坏镜片或其光学特性。

Lens material PC working temperature:-40°C~+90°C
If necessary,Clean lenses with water or wet softcloth.
Never use any commercial cleaning solvents on lenses as alcohol.
When assembly, wearing gloves please,skin oils may damage lens or affect optical characterisitic.

匀光系列 | Uniform light series

WT-35@11-AVG15-L6	15°	φ34.8×12.6	WT-45@16-AVG15-L9	15°	φ44.8×16
WT-35@11-AVG24-L6	24°	φ34.8×12.6	WT-45@16-AVG24-L9	24°	φ44.8×16
WT-35@11-AVG24S-COBL6	24°	φ34.8×12.6	WT-45@16-AVG36-L9	36°	φ44.8×16
WT-35@11-AVG36-L6	36°	φ34.8×12.6	WT-45@16-AVG45-L9	45°	φ44.8×16
WT-35@11-AVG55-L6	50°	φ34.8×12.6	WT-45@16-AVG55-L9	55°	φ44.8×16
			WT-45@16-AVG60S-COBL9	60°	φ44.8×16
WT-55@19-AVG24-L9	24°	φ54.8×19.5	WT-68@25-AVG55-L12 55° φ67.8×25		
WT-55@19-AVG36-L9	36°	φ54.8×19.5			
WT-55@19-AVG55-L9	50°	φ54.8×19.5			
WT-55@19-AVG60-L11	60°	φ54.8×19.5			
WT-55@19-AVG60S-COBL11	60°	φ54.8×19.5			



技术参数 | Specifications

型号 Code	发光面 light-emitting surface	角度 FWHM	尺寸 Size(L*W*H)mm	标准效率 Typ.eff	材质 Material
WT-68@25-AVG55-L12	Φ11mm COB	55°	φ67.8×25	88%	PC

产品配件 | Product accessories



支架 (PC)

COB Holder (PC)

WT-F55C-C16/C18/C19

D 44.2, H 4mm

产品尺寸 | Dimensions(Unit:mm)

透镜 Lens	支架 COB Holder

Shenzhen Wisertop Technology Co.,Ltd					PART NO.: WT-68@25-AVG55-L12		NAME: LED LENS	
TOLERANCE UNLESS OTHERWISE MARKED DIMENSION: ANGULAR 0~6:±0.05 0.2 6~30:±0.10 30~120:±0.15					MATERIAL: PMMA		SPEC:	
					APPR OVED	CHECK ED	DRAW BY	REV: A01
A3		UNIT: mm	SCALE: 1:1	SHEET 1 OF 1				JOB NO:

线性	等级	F	M	C	
0-3		±0.05	±0.1	±0.2	— 直线度
>3-6		±0.05	±0.1	±0.2	▧ 平面度
>6-16		±0.1	±0.15	±0.3	○ 圆度
>16-30		±0.1	±0.2	±0.5	⊘ 圆柱度
>30-120		±0.15	±0.3	±0.8	⌒ 线轮廓度
>120-315		±0.2	±0.5	±1.2	⌒ 面轮廓度
>315-1000		±0.5	±0.8	±2.0	// 平行度
>1000-2000		±1.0	±1.2	±3.0	⊥ 垂直度
角度		±60°			⊞ 对称度
					◎ 同轴度

装箱尺寸 | Packing (Unit:mm)

透镜 Lens

产品尺寸Single Size(L*W*H)	φ67.8×25
包装尺寸Box Size(L*W*H)	170x230x380
外箱尺寸CTN Size(L*W*H)	425x355x305
装箱数量PCS/CTN	429pcs

注：透镜使用吸塑托盘包装

支架 PTape

产品尺寸Single Size(L*W*H)	φ44.2×4
包装尺寸Box Size(L*W*H)	600x400
外箱尺寸CTN Size(L*W*H)	/
装箱数量PCS/CTN	3120pcs

注：支架使用袋装

配光曲线 | Luminance Diatribution Diagram

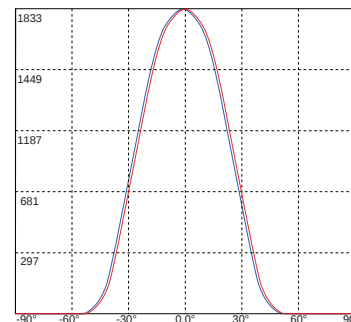
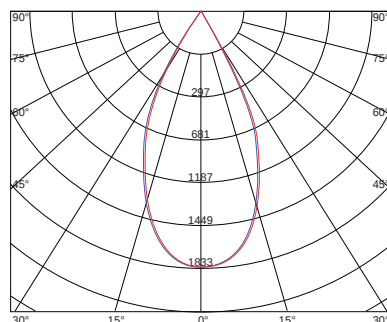


WT-68@25-AVG55-L12

LED	CXA1507
FWHM	53.8°
FWTM	65.6°
Peak intensity	2.73cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):53.8°
Radiation Intensity (Unit: cd)

— C0·C180 53.8°
— C90·C270 53.8°

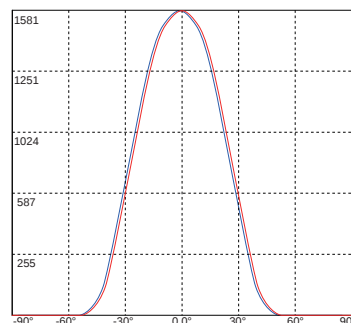
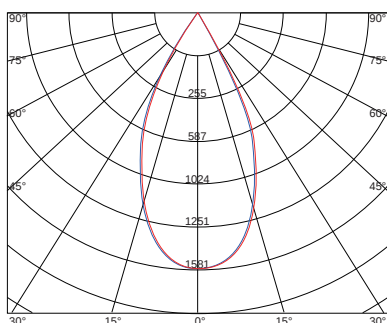


WT-68@25-AVG55-L12

LED	CXM-9
FWHM	55.9°
FWTM	67.7°
Peak intensity	2.396cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):55.9°
Radiation Intensity (Unit: cd)

— C0·C180 55.9°
— C90·C270 55.9°



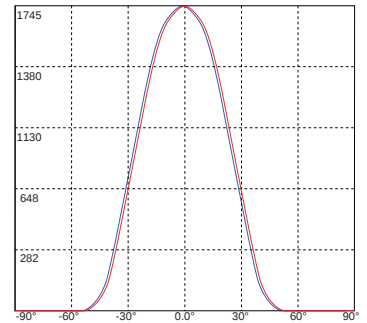
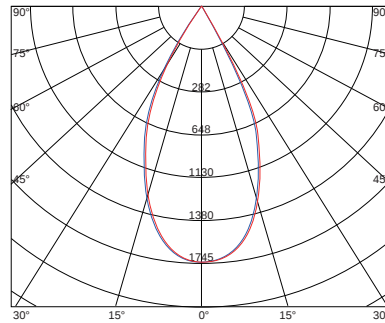


WT-68@25-AVG55-L12

LED	N9A/N9B/P9A/P9B
FWHM	53.6°
FWTM	65.4°
Peak intensity	2.63cd /lm
Efficiency	93 %
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):53.6°
Radiation Intensity (Unit: cd)

— C0·C180 53.6°
— C90·C270 53.6°



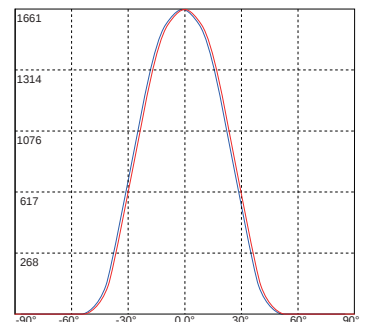
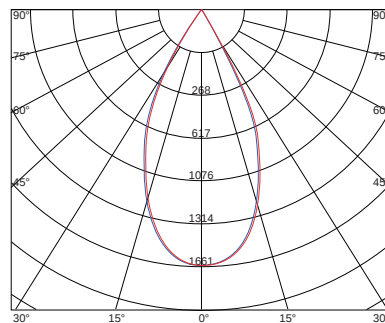
PHILIPS

WT-68@25-AVG55-L12

LED	1201/1202
FWHM	54.2°
FWTM	66°
Peak intensity	2.48cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):54.2°
Radiation Intensity (Unit: cd)

— C0·C180 54.2°
— C90·C270 54.2°



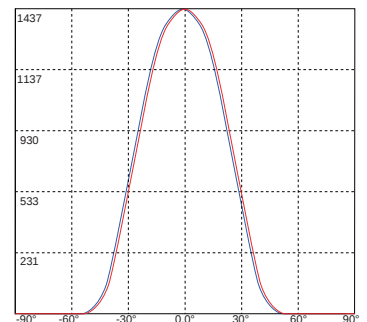
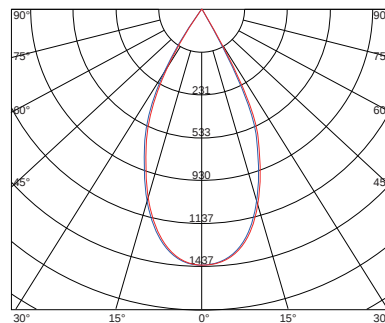
OSRAM

WT-68@25-AVG55-L12

LED	1202
FWHM	54.5°
FWTM	66.3°
Peak intensity	1.98cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):54.5°
Radiation Intensity (Unit: cd)

— C0·C180 54.5°
— C90·C270 54.5°



产品声明

所有数据提供在我们的数据表，机械图纸和所有其他可下载的文件在我们的网站 www.wisertop.cn 有可能随时更改，恕不另行通知。WISERTOP 不保证除在自己的网站上任何文件。因此，所有的客户，在分销商、合作伙伴或其他第三方网站或移动应用程序上可下载的文件不受 wisertop 的保证，我们文件中提供的所有数据都是基于我们自己的测量和评估，并在我们的实验室内部或经认证的第三方实验室进行的。所有数据，甚至是模拟数据；仅供参考和设计之用。所有数据可能随时更改，如果 WISERTOP 改进其产品 / 服务或改进其实验室设备。我们不承担所有的使用条件，在某些使用条件下超出材料规格 (PMMA, PCSilicone, 我们产品中使用的任何其他材料) 不承担任何责任。

RELIABILITY

WISERTOP All data provided in our datasheets, mechanical drawing and all other downloadable documents on our website www.wisertop.com are subject to change at any time without prior notice. WISERTOP does not guarantee any of its own document nowhere else than on its own websites. As a consequence, all WISERTOP documents that are downloadable on distributors, partners or other third-party websites or mobile applications are NOT guaranteed by WISERTOP. All data provided in our documents are based on our own measurements and evaluation and performed in-house in our optical laboratory, or in a certified third-party laboratory. Also, all data, even simulated data, are provided for reference and design purpose only. All data may change at any time if WISERTOP improves its products/services or improves its own laboratory equipment. CACCIONE S.A.S. is not responsible for the final use conditions and takes no responsibility under certain use conditions, out of the material specification (PMMA, PCSilicone, any other material used in our products).



深圳市智宏通科技有限公司
Shenzhen Wisertop Technology Co., Ltd

地址：深圳市光明区玉塘街道田寮第六工业园6栋
Add: NO.36 Building, Tianliao Sixth Industrial Park Yutang
street, Guangming District, Shenzhen

Fax: +86 755 28322671 SKyp: lsellie.h
Phone: +86 755 89219321 E-mail: sale02@wisertop.cn



<http://www.wisertop.cn>