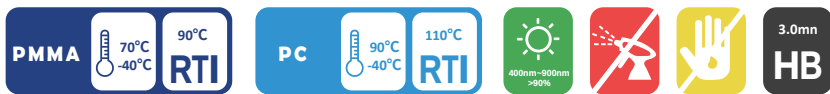


规格书 Specifications

WT-25@12-MXX-COBL4-C2



智能双色系列
Intelligent Dual-color series



镜片材料 PMMA 8N温度-40°C~+70°C

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 PMM working temperature:-40°C~+70°C

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 optial characterisitic.

智能双色系列 | Intelligent Dual-color series

WT-25@12-M15COBL4-C2 WT-25@12-M24-COBL4-C2 WT-25@12-M36-COBL4-C2	φ24.8×12.5 φ24.8×12.5 φ24.8×12.5	15° 24° 36°	WT-29@14-M15ECOBL6-C2	φ28.8×14.5	15°	WT-32@16-M15COBL6-C2 WT-32@16-M24COBL6-C2 WT-32@16-M36COBL6-C2	φ31.8×16 φ31.8×16 φ31.8×16	15° 24° 36°
			WT-29@14-M15ECOBL6-C2(PC)	φ28.8×14.5	15°			
			WT-29@14-M24JCOBL6-C2	φ28.8×14.5	24°			
			WT-29@14-M24JCOBL6-C2(PC)	φ28.8×14.5	24°			
			WT-29@14-M36COBL6-C2	φ28.8×14.5	36°			
			WT-29@14-M36COBL6-C2(PC)	φ28.8×14.5	36°			
			WT-29@14-M55COBL6-C2	φ28.8×14.5	50°			
			WT-29@14-M55COBL6-C3(PC)	φ28.8×14.5	50°			
WT-35@17-M15ECOBL6-C2	φ34.8×17.55	15°	WT-45@22-M15ECOBL9-C2 WT-45@22-M24JCOBL9-C2 WT-45@22-M36COBL9-C2 WT-45@22-M55COBL9-C2	φ44.8×22.5 φ44.8×22.5 φ44.8×22.5 φ44.8×22.5	15° 24° 36° 50°			
WT-35@17-M24JCOBL6-C2	φ34.8×17.55	24°						
WT-35@17-M24JCOBL6-C2(PC)	φ34.8×17.55	24°						
WT-35@17-M36COBL6-C2	φ34.8×17.55	36°						
WT-35@17-M36COBL6-C2(PC)	φ34.8×17.55	36°						
WT-35@17-M55COBL6-C2	φ34.8×17.55	50°						
WT-35@17-M55COBL6-C2(PC)	φ34.8×17.55	50°						
WT-35@17-24MC-COBL6-C2	φ34.8×17.55	24°						
WT-35@17-36MC-COBL6-C2	φ34.8×17.55	36°						



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-25@12-M15-COBL4-C2	Φ3/Φ4mm COB	15°	Φ24.8×12.5	93%	PMMA
WT-25@12-M24-COBL4-C2	Φ4mm COB	24°		88%	PC
WT-25@12-M36-COBL4-C2	Φ4mm COB	36°		88%	PC

产品配件 | Product accessories



碗杯 (PC)	Lens Holder (PC)	WT-F25H-B	D 25.3, H 9.4 mm
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支架 (PC)	COB Holder (PC)	WT-F25H-C125	D 21, H 3.9 mm
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产品尺寸 | Dimensions(Unit:mm)

透镜 Lens		碗杯 Lens Holder		支架 COB Holder	

Shenzhen Wisertop Technology Co.,Ltd					PART NO.: WT-25@12-MXX-COBL4-C2		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
				≡ 对称度
角度	±60°			◎ 同轴度

装箱尺寸 | Packing (Unit:mm)

透镜 Lens	
产品尺寸Single Size(L*W*H)	φ24.8×12.5
包装尺寸Box Size(L*W*H)	170x230x380
外箱尺寸CTN Size(L*W*H)	390x245x395
装箱数量PCS/CTN	1000pcs

注：透镜使用吸塑托盘包装

灯杯 Holder	
产品尺寸Single Size(L*W*H)	φ25.3×9.4
包装尺寸Box Size(L*W*H)	300x200
外箱尺寸CTN Size(L*W*H)	/
装箱数量PCS/CTN	1200pcs

注：灯杯使用袋装

支架 PTape	
产品尺寸Single Size(L*W*H)	φ21×3.9
包装尺寸Box Size(L*W*H)	300x200
外箱尺寸CTN Size(L*W*H)	/
装箱数量PCS/CTN	7200pcs

注：支架使用袋装

配光曲线 | Luminance Diatribution Diagram

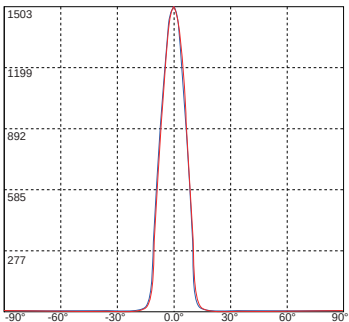
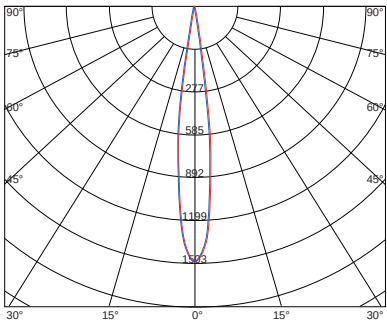


WT-25@12-M15COBL4-C2

LED	V4HD
FWHM	14.9°
FWTM	29.4°
Peak intensity	4.896cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.9°
Radiation Intensity (Unit: cd)

— C0·C180 14.9°
— C90·C270 14.9°

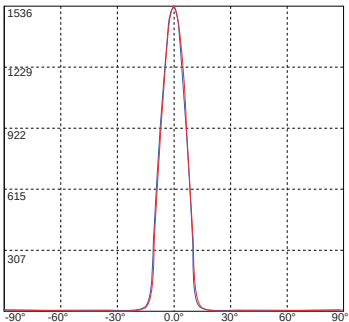
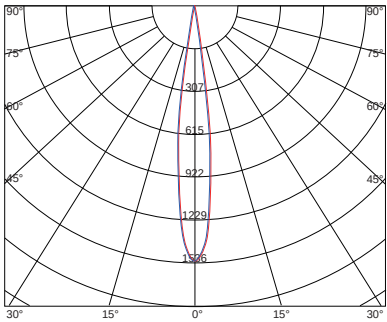


WT-25@12-M15COBL4-C2

LED	1375
FWHM	15.4°
FWTM	29.9°
Peak intensity	5.63cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):15.4°
Radiation Intensity (Unit: cd)

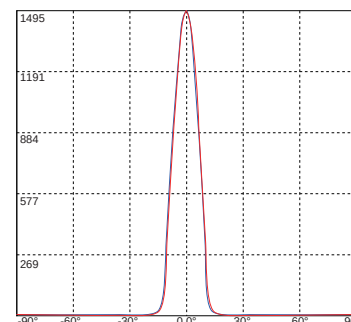
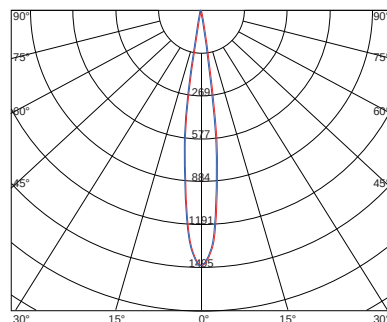
— C0·C180 15.4°
— C90·C270 15.4°



LED	P4
FWHM	14.6°
FWTM	29.1°
Peak intensity	4.784cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.6°
Radiation Intensity (Unit: cd)

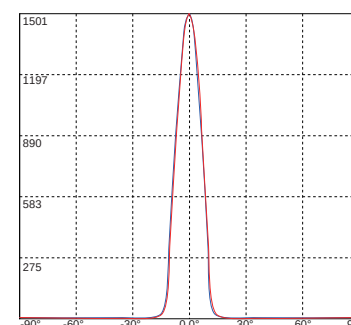
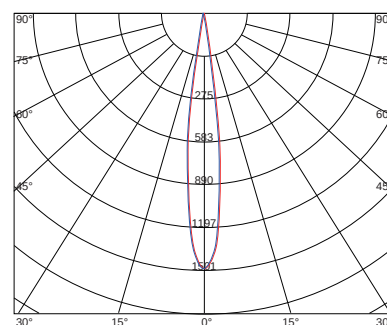
— C0·C180 14.6°
— C90·C270 14.6°



LED	CXM-4
FWHM	14.8°
FWTM	29.3°
Peak intensity	4.88cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.8°
Radiation Intensity (Unit: cd)

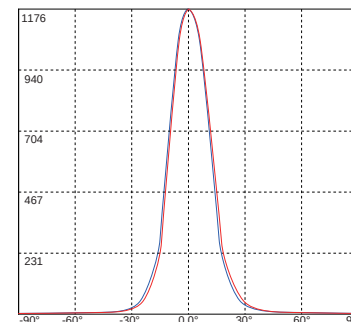
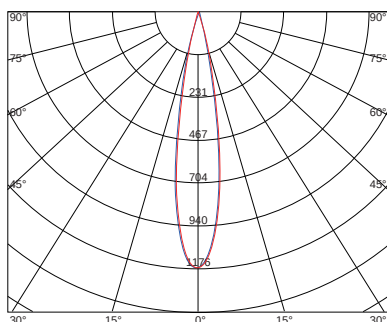
— C0·C180 14.8°
— C90·C270 14.8°



LED	V4HD
FWHM	23.5°
FWTM	44.2°
Peak intensity	3.76cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):23.5°
Radiation Intensity (Unit: cd)

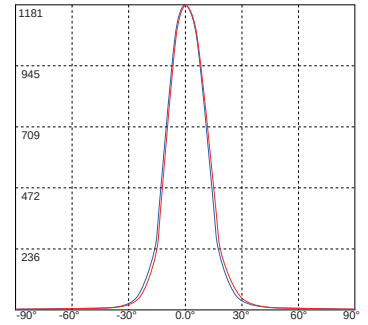
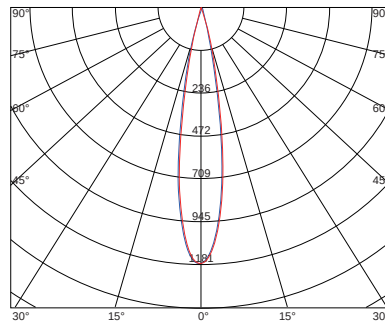
— C0·C180 23.5°
— C90·C270 23.5°



LED	1375
FWHM	24°
FTWM	44.7°
Peak intensity	3.84cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 24°
Radiation Intensity (Unit: cd)

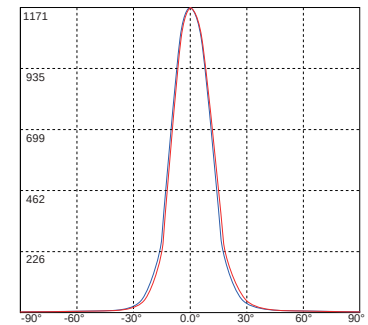
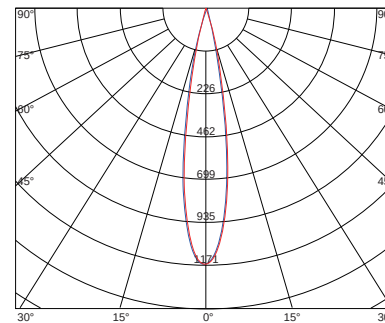
— C0 · C180 24°
— C90 · C270 24°



LED	P4
FWHM	23.8°
FTWM	44.5°
Peak intensity	3.7cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 23.8°
Radiation Intensity (Unit: cd)

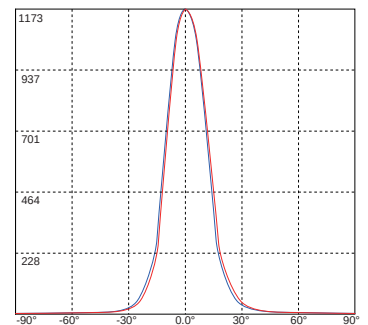
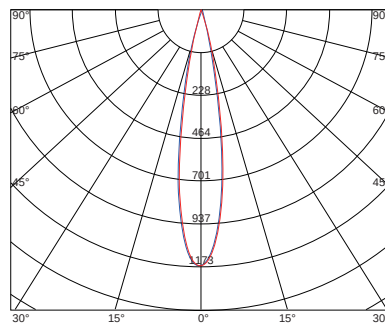
— C0 · C180 23.8°
— C90 · C270 23.8°



LED	CXM-4
FWHM	23.6°
FTWM	44.1°
Peak intensity	3.73cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 23.6°
Radiation Intensity (Unit: cd)

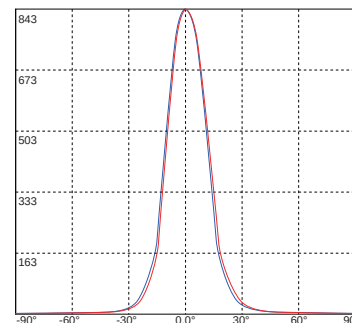
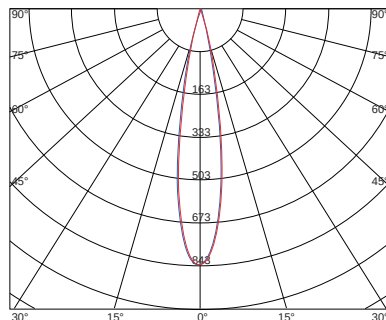
— C0 · C180 23.6°
— C90 · C270 23.6°



LED	V4HD
FWHM	35.5°
FWTM	61.1°
Peak intensity	2.34cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 35.5°
Radiation Intensity (Unit: cd)

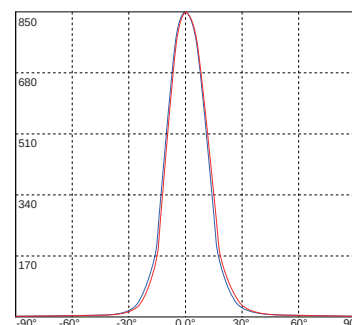
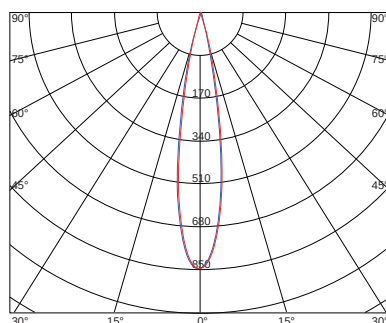
— C0 · C180 35.5°
— C90 · C270 35.5°



LED	1375
FWHM	36.3°
FWTM	61.9°
Peak intensity	2.434cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 36.3°
Radiation Intensity (Unit: cd)

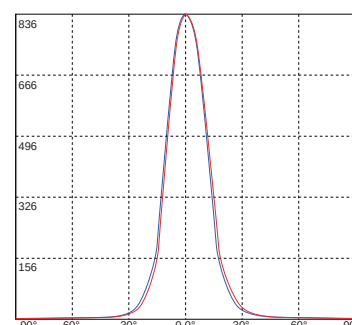
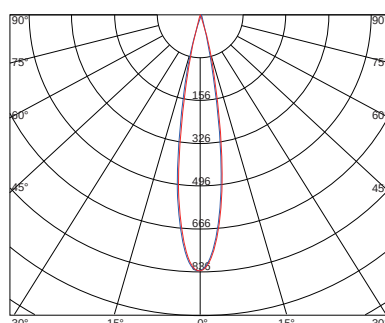
— C0 · C180 36.3°
— C90 · C270 36.3°



LED	P4
FWHM	35.8°
FWTM	61.4°
Peak intensity	2.256cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 35.8°
Radiation Intensity (Unit: cd)

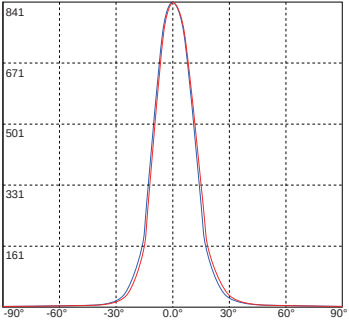
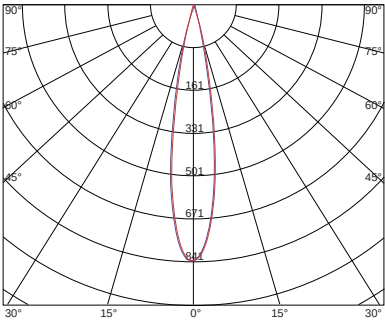
— C0 · C180 35.8°
— C90 · C270 35.8°



LED	CXM-4
FWHM	35.4°
FWTM	61°
Peak intensity	2.32cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 35.4°
Radiation Intensity (Unit: cd)

— C0·C180 35.4°
— C90·C270 35.4°



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