

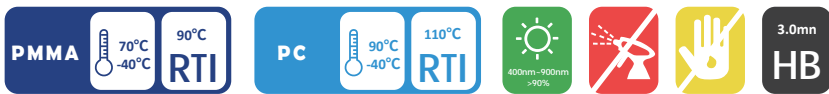
# 规格书

## Specifications

WT-35@17-MXXXCOBL6-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 optical characterisitic.

### 智能双色系列 | Intelligent Dual-color series

WT-25@12-M15COBL4-C2	φ24.8×12.5	15°	WT-29@14-M15COBL6-C2	φ28.8×14.5	15°	WT-32@16-M15COBL6-C2	φ31.8×16	15°
WT-25@12-M24-COBL4-C2	φ24.8×12.5	24°	WT-29@14-M15COBL6-C2(PC)	φ28.8×14.5	15°	WT-32@16-M24COBL6-C2	φ31.8×16	24°
WT-25@12-M36-COBL4-C2	φ24.8×12.5	36°	WT-29@14-M24JCOBL6-C2	φ28.8×14.5	24°	WT-32@16-M36COBL6-C2	φ31.8×16	36°
			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-M15COBL6-C2	φ34.8×17.55	15°						
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-45@22-M15COBL9-C2	φ44.8×22.5	15°			
WT-35@17-M36COBL6-C2(PC)	φ34.8×17.55	36°	WT-45@22-M24JCOBL9-C2	φ44.8×22.5	24°			
WT-35@17-M55COBL6-C2	φ34.8×17.55	50°	WT-45@22-M36COBL9-C2	φ44.8×22.5	36°			
WT-35@17-M55COBL6-C2(PC)	φ34.8×17.55	50°	WT-45@22-M55COBL9-C2	φ44.8×22.5	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-35@17-M15ECOBL6-C2	φ4mm COB	15°		93%	PMMA
WT-35@17-M24JCOBL6-C2	φ6mm COB	24°		93%	PMMA
WT-35@17-M24JCOBL6-C2(PC)	φ6mm COB	24°		88%	PC
WT-35@17-M36COBL6-C2	φ6mm COB	36°	φ34.8×17.55	93%	PMMA
WT-35@17-M36COBL6-C2(PC)	φ6mm COB	36°		88%	PC
WT-35@17-M55COBL6-C2	φ6mm COB	50°		93%	PMMA
WT-35@17-M55COBL6-C2(PC)	φ6mm COB	50°		88%	PC
WT-35@17-24MC-COBL6-C2	φ6mm COB	24°	φ34.8×17.55	88%	PC
WT-35@17-36MC-COBL6-C2	φ6mm COB	36°		88%	PC

## 产品配件 | Product accessories



碗杯 (PC)	Lens Holder (PC)	WT-F32H-B/C125	D 35, H 13.85mm
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支架 (PC)	COB Holder (PC)	WT-F35H-C135/C16/C15	D 26.8, H 4 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-35@17-MXXXCOBL6-C2		NAME: LED LENS	
TOLERANCE UNLESS OTHERWISE MARKED DIMENSION: ANGULAR 0.2 0~6:±0.05 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 1OF1				

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)	φ34.8×17.5
包装尺寸Box Size(L*W*H)	250x230x380
外箱尺寸CTN Size(L*W*H)	390x245x395
装箱数量PCS/CTN	680pcs

注：透镜使用吸塑托盘包装

### 灯杯 Holder

产品尺寸Single Size(L*W*H)	φ35×13.85
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)	φ26.8×4
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	7200pcs

注：支架使用袋装

## 配光曲线 | Luminance Diatribution Diagram

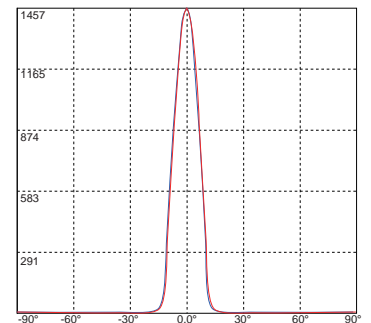
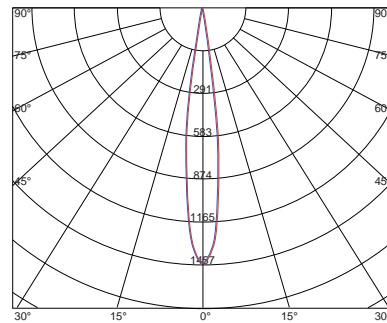


WT-35@17-M15ECOBL6-C2

LED	V4HD
FWHM	14.9°
FWTM	23.6°
Peak intensity	7.75cd /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°

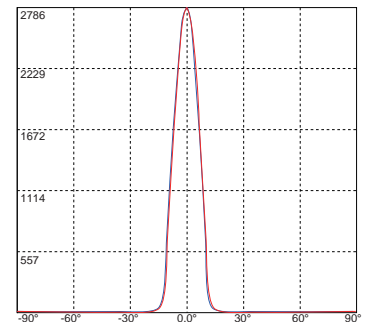
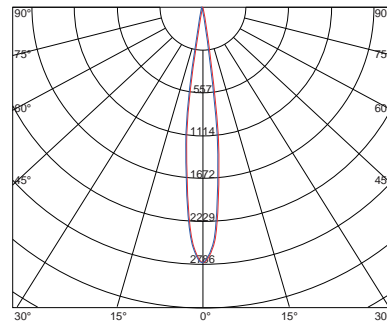


WT-35@17-M15ECOBL6-C2

LED	1375
FWHM	15.4°
FWTM	24.1°
Peak intensity	8.484cd /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°



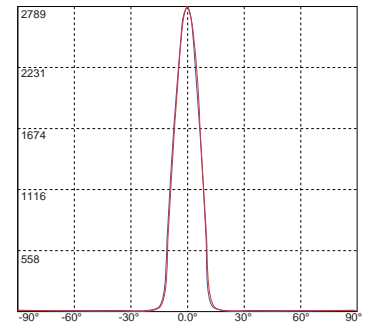
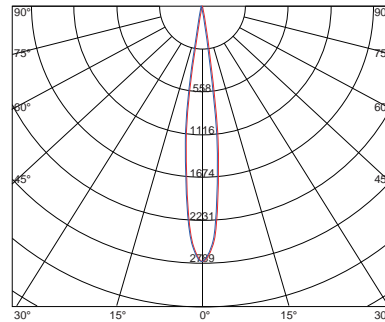
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WT-35@17-M15ECOBL6-C2

<b>LED</b>	T05
<b>FWHM</b>	15.2°
<b>FWTM</b>	23.9°
<b>Peak intensity</b>	7.92cd /lm
<b>Efficiency</b>	93 %
<b>Aluminum substrate size</b>	13.5×13.5

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

— C0 · C180 15.4°  
— C90 · C270 15.4°

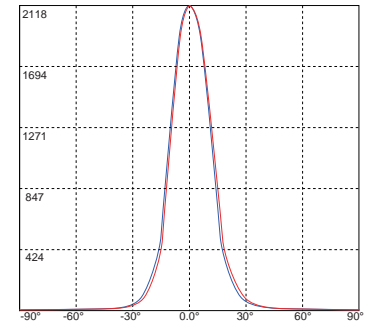
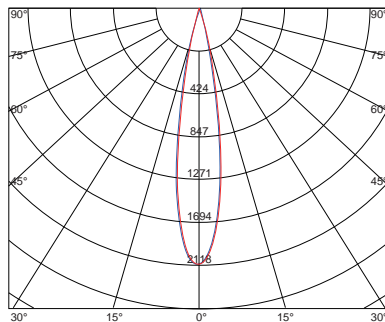


35@17-M24JCOBL6-C2

<b>LED</b>	V6HD
<b>FWHM</b>	24.2°
<b>FWTM</b>	32.9°
<b>Peak intensity</b>	4.586cd /lm
<b>Efficiency</b>	93 %
<b>Aluminum substrate size</b>	13.5×13.5

Average Beam Angle (50%):24.2°  
Radiation Intensity (Unit: cd)

— C0 · C180 24.2°  
— C90 · C270 24.2°

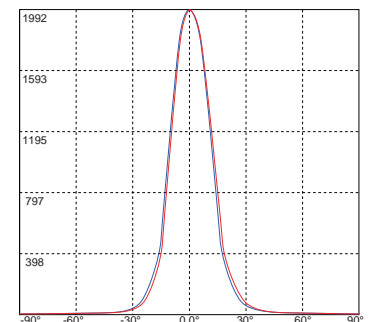
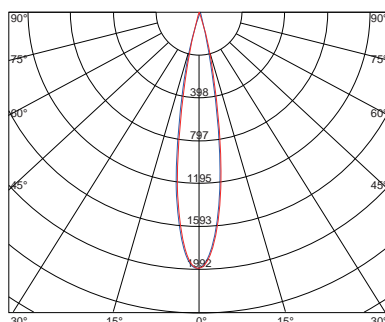


35@17-M24JCOBL6-C2

<b>LED</b>	1311
<b>FWHM</b>	24.4°
<b>FWTM</b>	33.1°
<b>Peak intensity</b>	4.589cd /lm
<b>Efficiency</b>	93 %
<b>Aluminum substrate size</b>	13.5×13.5

Average Beam Angle (50%): 24.4°  
Radiation Intensity (Unit: cd)

— C0 · C180 24.4°  
— C90 · C270 24.4°



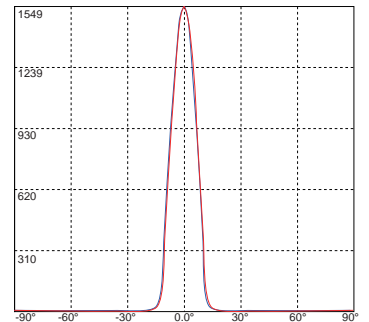
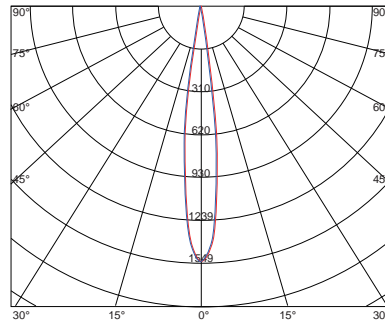
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35@17-M24JCOBL6-C2

LED	T10
FWHM	24°
FWTM	32.7°
Peak intensity	4.436cd /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°

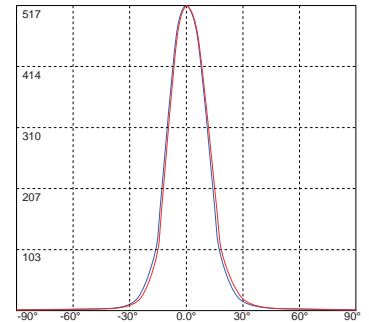
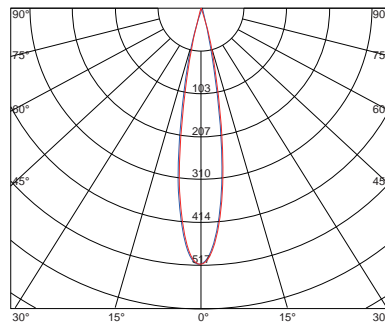


WT-35@17-M36COBL6-C2

LED	V6HD
FWHM	35.4°
FWTM	44.1°
Peak intensity	2.47cd /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°

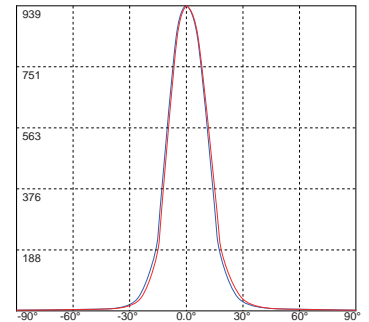
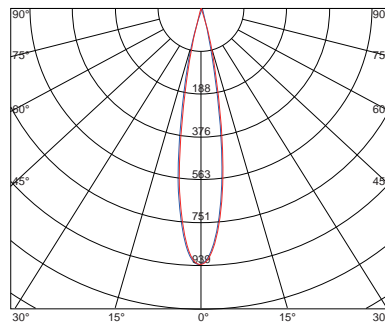


WT-35@17-M36COBL6-C2

LED	1311
FWHM	35.5°
FWTM	44.2°
Peak intensity	2.58cd /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°



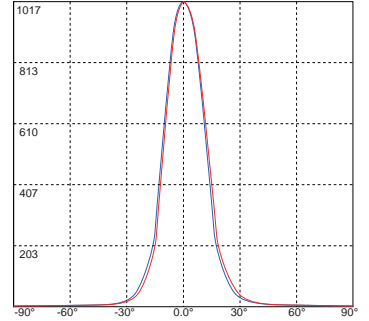
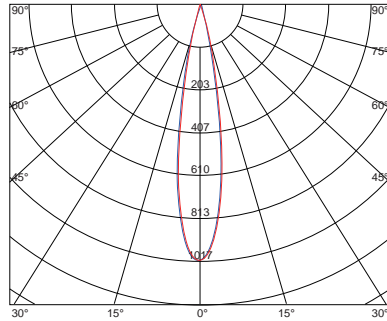
# TOYONIA

WT-35@17-M36COBL6-C2

<b>LED</b>	T10
<b>FWHM</b>	36°
<b>FWTM</b>	44.7°
<b>Peak intensity</b>	2.585cd /lm
<b>Efficiency</b>	93 %
<b>Aluminum substrate size</b>	13.5×13.5

Average Beam Angle (50%): 36°  
Radiation Intensity (Unit: cd)

— C0 · C180 36°  
— C90 · C270 36°

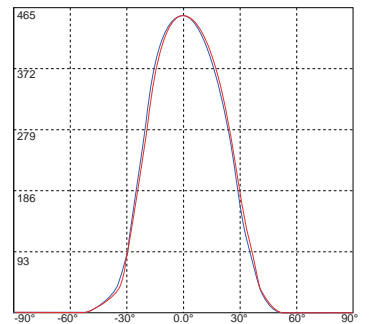
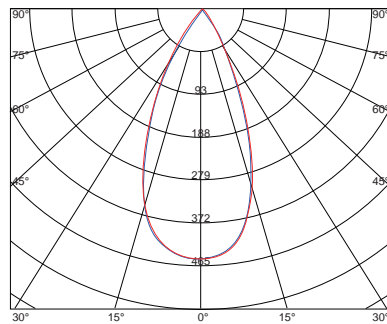


WT-35@17-M55COBL6-C2

<b>LED</b>	1308
<b>FWHM</b>	55.5°
<b>FWTM</b>	64.2°
<b>Peak intensity</b>	1.53cd /lm
<b>Efficiency</b>	93 %
<b>Aluminum substrate size</b>	13.5×13.5

Average Beam Angle (50%): 55.5°  
Radiation Intensity (Unit: cd)

— C0 · C180 55.5°  
— C90 · C270 55.5°



## 产品声明

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