

规格书

Specifications

WT-35@11-AVGX-L6

WT-35@11-AVG24S-COBL6



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-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-68@25-AVG55-L12	55°	φ67.8×25
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-35@11-AVG15-L6	φ4mm COB	15°	φ34.8×12.6	88%	PC
WT-35@11-AVG24-L6	φ6mm COB	24°		88%	PC
WT-35@11-AVG24S-COBL6	φ6mm COB	24°		88%	PC
WT-35@11-AVG36-L6	φ6mm COB	36°		88%	PC
WT-35@11-AVG55-L6	φ6mm COB	50°		88%	PC

产品配件 | Product accessories



碗杯 (PC)	Lens Holder (PC)	F35-AVG-C135	D 34.5, H 14.6mm
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支架 (PC)	COB Holder (PC)	WT-F35C-C135	D 31, H 3.5 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-5050S-XX-SMDL3-H1		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)	φ34.8×17.55
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	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	2400pcs

注：灯杯使用袋装

支架 PTape	
产品尺寸Single Size(L*W*H)	φ26×4
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	8400pcs

注：支架使用袋装

配光曲线 | Luminance Diatribution Diagram

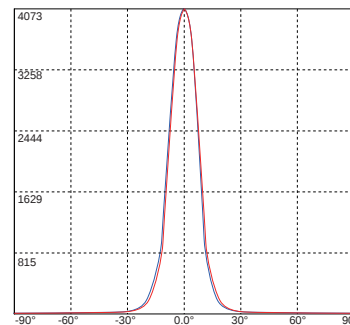
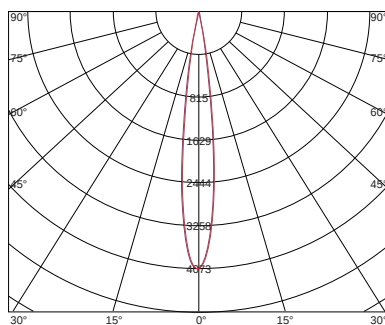


WT-35@11-AVG15-L6

LED	CXM-4
FWHM	14.8°
FWTM	22.5°
Peak intensity	6.122 cd /lm
Efficiency	88%
Aluminum substrate size	12.5×12.5

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

— C0·C180 14.8°
— C90·C270 14.8°

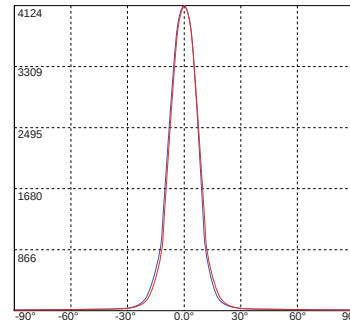
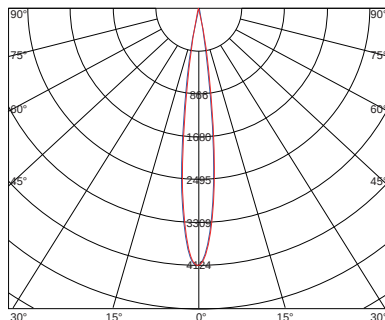


WT-35@11-AVG15-L6

LED	V4HD
FWHM	15.7°
FWTM	23.6°
Peak intensity	6.32 cd /lm
Efficiency	88%
Aluminum substrate size	12.5×12.5

Average Beam Angle (50%):15.7°
Radiation Intensity (Unit: cd)

— C0·C180 15.7°
— C90·C270 15.7°



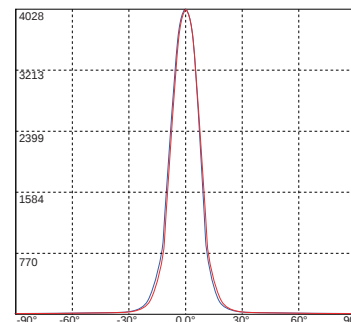
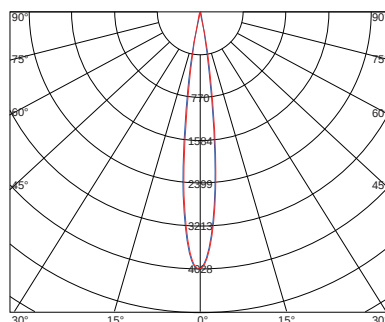


WT-35@11-AVG15-L6

LED	P4
FWHM	15.4°
FWTM	23.4°
Peak intensity	5.94 cd /lm
Efficiency	88%
Aluminum substrate size	12.5×12.5

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

— C0 · C180 15.4°
— C90 · C270 15.4°



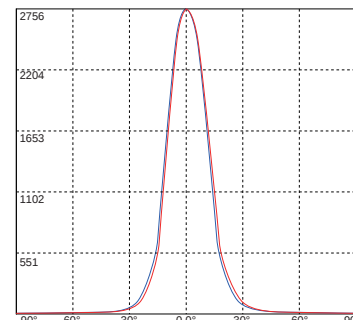
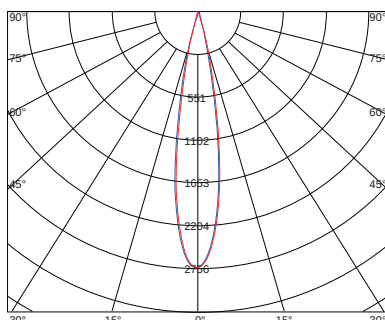
OSRAM

WT-35@11-AVG24-L6

LED	1202
FWHM	24.7°
FWTM	33.4°
Peak intensity	3.9cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):24.7°
Radiation Intensity (Unit: cd)

— C0 · C180 24.7°
— C90 · C270 24.7°



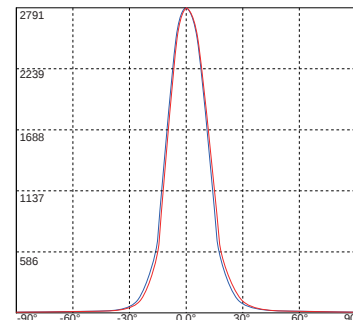
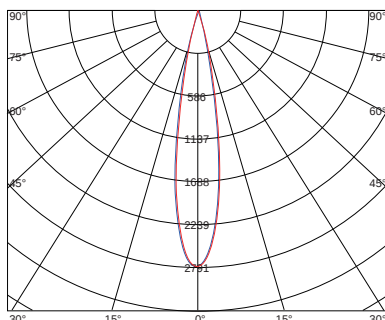
PHILIPS

WT-35@11-AVG24-L6

LED	1201/1202
FWHM	24.2°
FWTM	32.9
Peak intensity	4.024cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

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

— C0 · C180 24.2°
— C90 · C270 24.2°



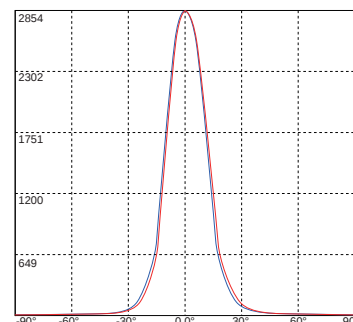
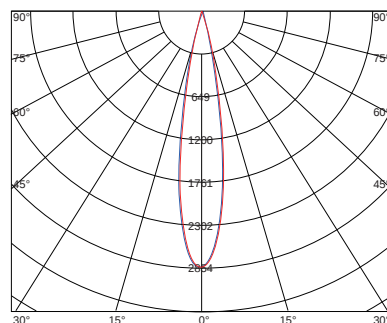


WT-35@11-AVG24-L6

LED	N6A/N6B/P6
FWHM	23.7°
FWTM	32.4
Peak intensity	4.23cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%): 23.7°
Radiation Intensity (Unit: cd)

— C0 · C180 23.7°
— C90 · C270 23.7°

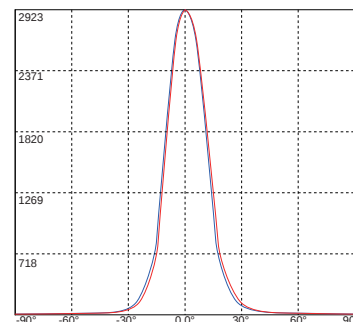
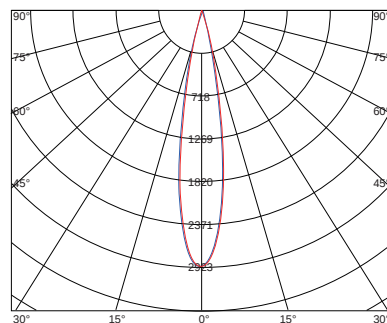


WT-35@11-AVG24-L6

LED	CXA1304
FWHM	23.5°
FWTM	32.2°
Peak intensity	4.4cd /lm
Efficiency	88%
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°

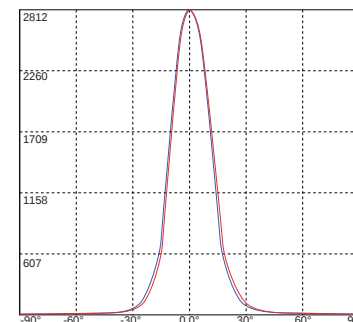
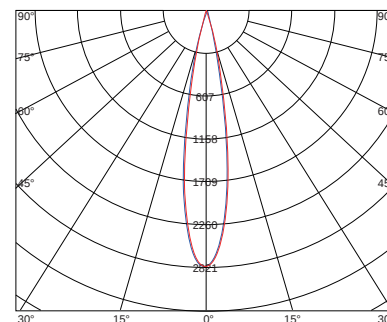


WT-35@11-AVG24-L6

LED	CXM-6
FWHM	24.7°
FWTM	33.4°
Peak intensity	4.184cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 24.7°
Radiation Intensity (Unit: cd)

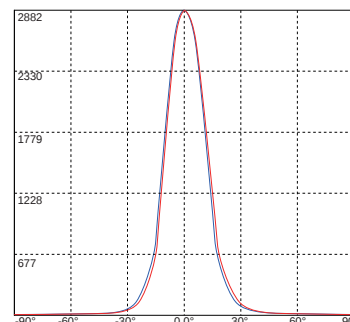
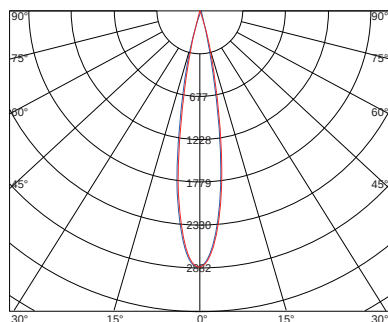
— C0 · C180 24.7°
— C90 · C270 24.7°



LED	V6HD/C6
FWHM	24.2°
FWTM	33.5°
Peak intensity	4.342cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

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

— C0·C180 24.2°
— C90·C270 24.2°

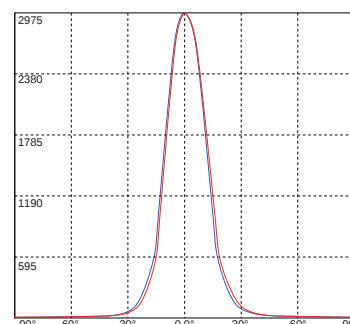
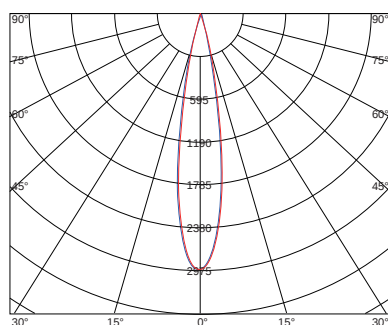


OSRAM

LED	1202
FWHM	24°
FWTM	32.7°
Peak intensity	3.83cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

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

— C0·C180 24°
— C90·C270 24°

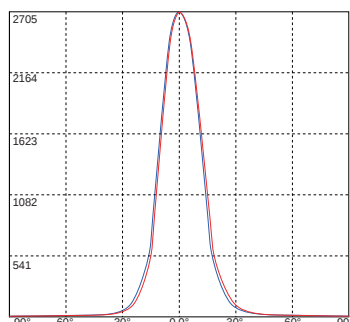
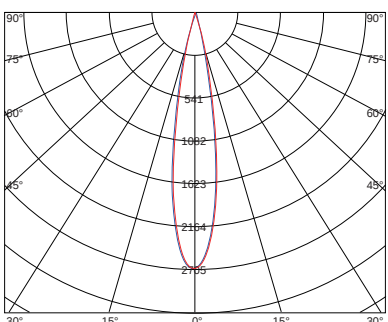


PHILIPS

LED	1201/1202
FWHM	24.5°
FWTM	33.2°
Peak intensity	3.023cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):24.5°
Radiation Intensity (Unit: cd)

— C0·C180 24.5°
— C90·C270 24.5°



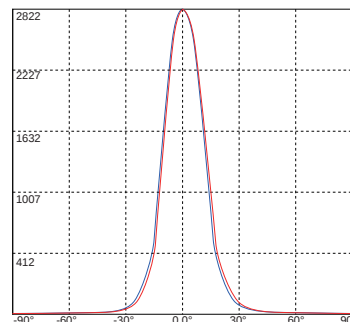
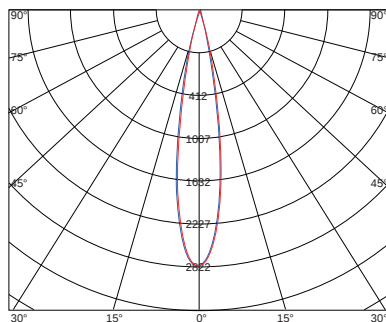


WT-35@11-AVG24S-COBL6

LED	N6A/N6B/P6
FWHM	23.9°
FWTM	32.6
Peak intensity	3.23cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%): 23.9°
Radiation Intensity (Unit: cd)

— C0 · C180 23.9°
— C90 · C270 23.9°

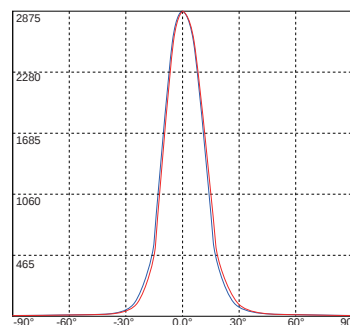
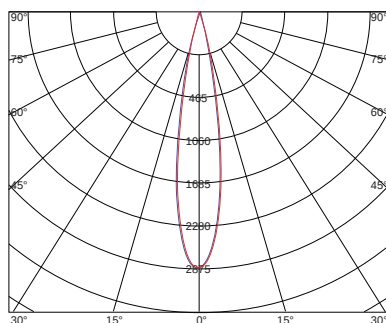


WT-35@11-AVG24S-COBL6

LED	CXA1304
FWHM	24.5°
FWTM	33.2°
Peak intensity	3.4cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%): 24.5°
Radiation Intensity (Unit: cd)

— C0 · C180 24.5°
— C90 · C270 24.5°

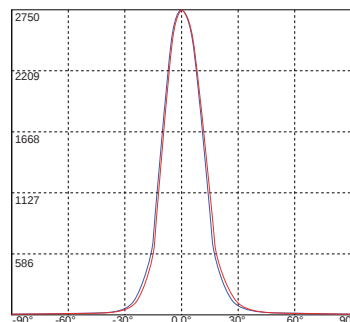
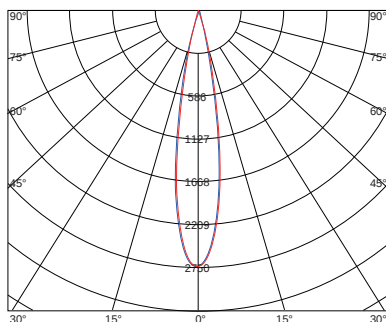


WT-35@11-AVG24S-COBL6

LED	CXM-6
FWHM	23.6°
FWTM	32.3°
Peak intensity	3.164cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

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

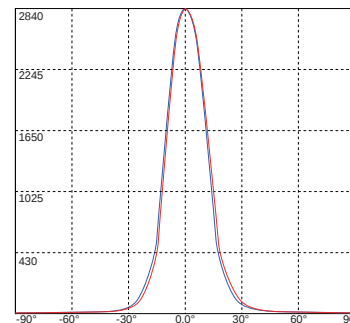
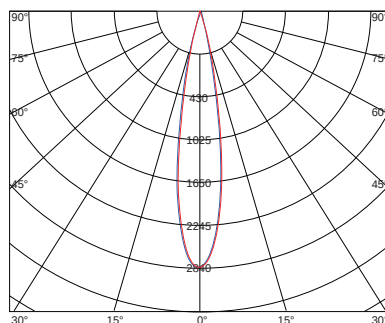
— C0 · C180 23.6°
— C90 · C270 23.6°



LED	V6HD/C6
FWHM	24.1°
FWTM	33.4°
Peak intensity	3.342cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):24.1°
Radiation Intensity (Unit: cd)

— C0·C180 24.1°
— C90·C270 24.1°



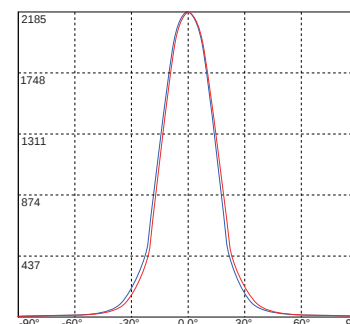
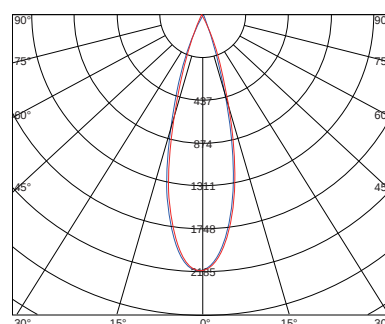
OSRAM

WT-35@11-AVG36-L6

LED	1202
FWHM	34.8°
FWTM	42.5°
Peak intensity	3.1cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):34.8°
Radiation Intensity (Unit: cd)

— C0·C180 34.8°
— C90·C270 34.8°



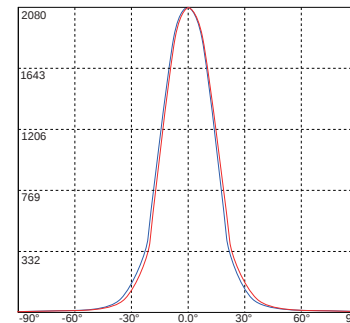
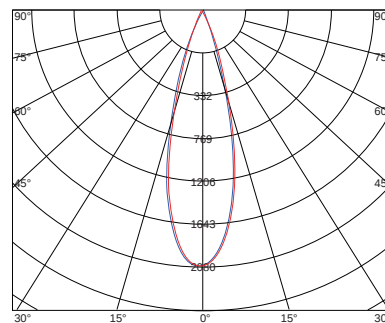
PHILIPS

WT-35@11-AVG36-L6

LED	1201/1202
FWHM	34.7°
FWTM	42.4°
Peak intensity	2.775cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):34.7°
Radiation Intensity (Unit: cd)

— C0·C180 34.7°
— C90·C270 34.7°



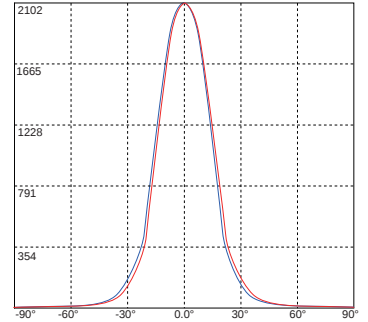
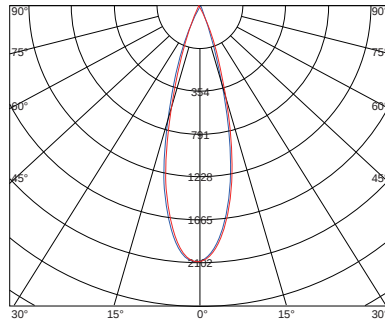


WT-35@11-AVG36-L6

LED	N6A/N6B/P6
FWHM	35.2°
FWTM	43.9°
Peak intensity	2.821cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):35.2°
Radiation Intensity (Unit: cd)

— C0 · C180 35.2°
— C90 · C270 35.2°

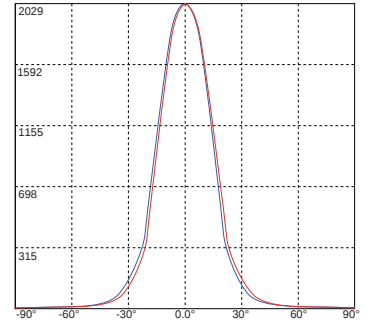
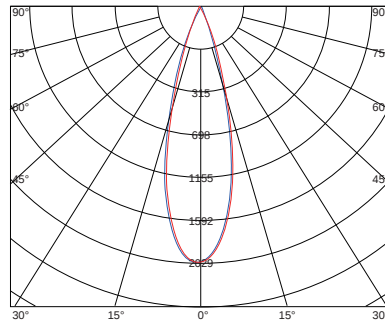


WT-35@11-AVG36-L6

LED	CXA1304
FWHM	36.2°
FWTM	44.9°
Peak intensity	2.651cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):36.2°
Radiation Intensity (Unit: cd)

— C0 · C180 36.2°
— C90 · C270 36.2°

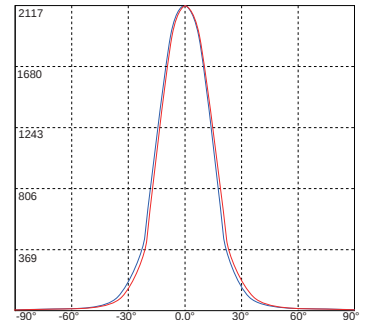
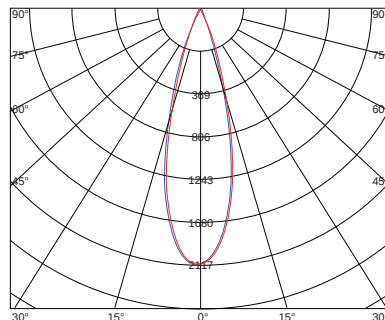


WT-35@11-AVG36-L6

LED	CXM-6
FWHM	35.5°
FWTM	44°
Peak intensity	2.88cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

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

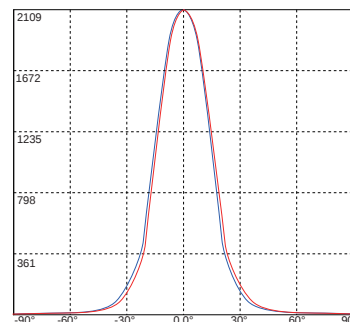
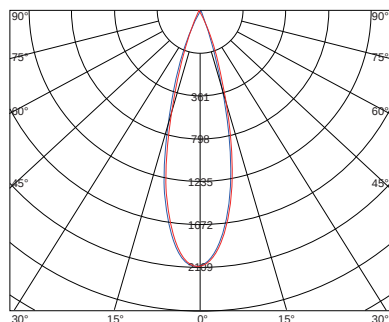
— C0 · C180 35.5°
— C90 · C270 35.5°



LED	V6HD/C6
FWHM	35.2°
FWTM	43.7°
Peak intensity	2.9cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):35.2°
Radiation Intensity (Unit: cd)

— C0 · C180 35.2°
— C90 · C270 35.2°

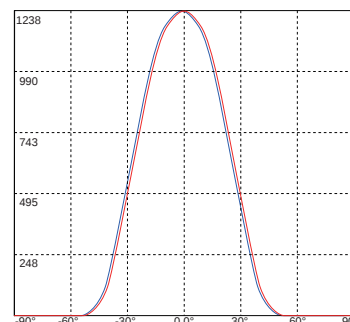
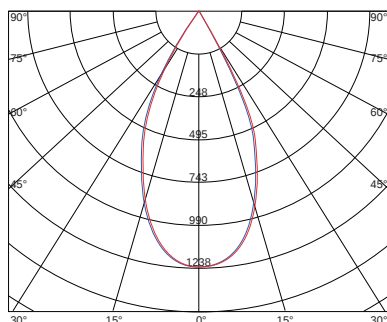


OSRAM

LED	1202
FWHM	54.2°
FWTM	42.5°
Peak intensity	1.8cd /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°

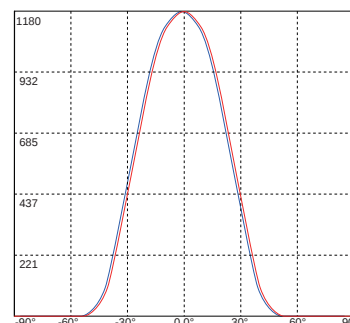
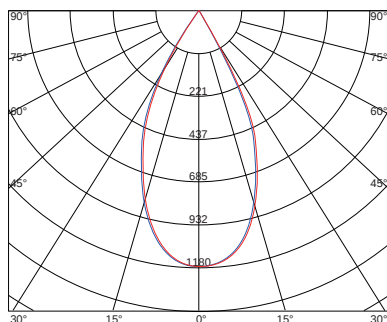


PHILIPS

LED	1201/1202
FWHM	54.6°
FWTM	42.4°
Peak intensity	1.655cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):54.6°
Radiation Intensity (Unit: cd)

— C0 · C180 54.6°
— C90 · C270 54.6°



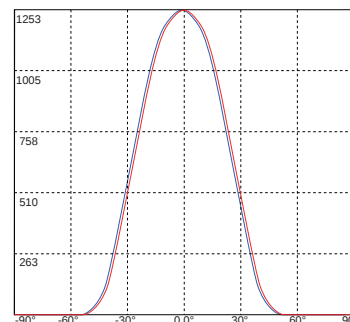
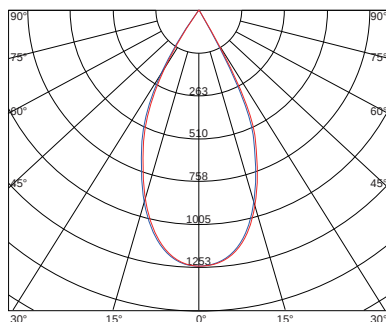


WT-35@11-AVG55-L6

LED	N6A/N6B/P6
FWHM	55.1°
FWTM	63.8°
Peak intensity	1.821cd /lm
Efficiency	88%
Aluminum substrate size	13.35×13.35

Average Beam Angle (50%):55.1°
Radiation Intensity (Unit: cd)

— C0·C180 55.1°
— C90·C270 55.1°

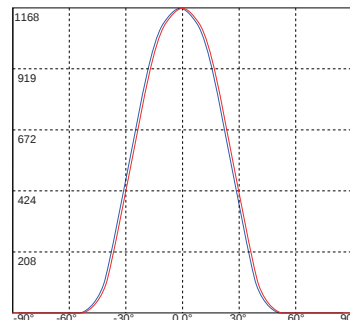
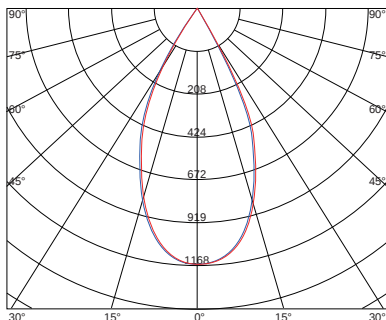


WT-35@11-AVG55-L6

LED	CXA1304
FWHM	56.2°
FWTM	64.9°
Peak intensity	1.651cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):56.2°
Radiation Intensity (Unit: cd)

— C0·C180 56.2°
— C90·C270 56.2°

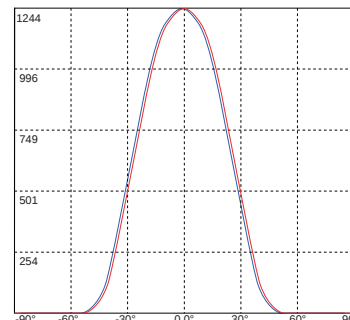
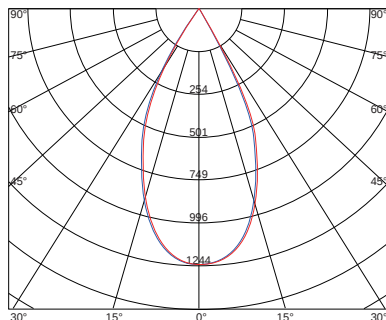


WT-35@11-AVG55-L6

LED	CXM-6
FWHM	55.5°
FWTM	64.2°
Peak intensity	1.88cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

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

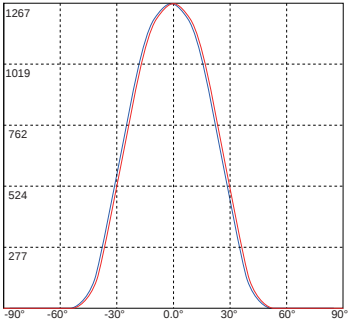
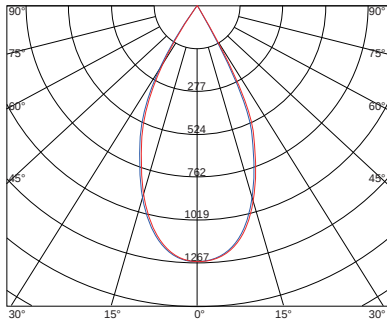
— C0·C180 55.5°
— C90·C270 55.5°



LED	V6HD/C6
FWHM	55.2°
FWTM	63.9°
Peak intensity	1.9cd /lm
Efficiency	88%
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):55.2°
Radiation Intensity (Unit: cd)

— C0·C180 55.2°
— C90·C270 55.2°



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