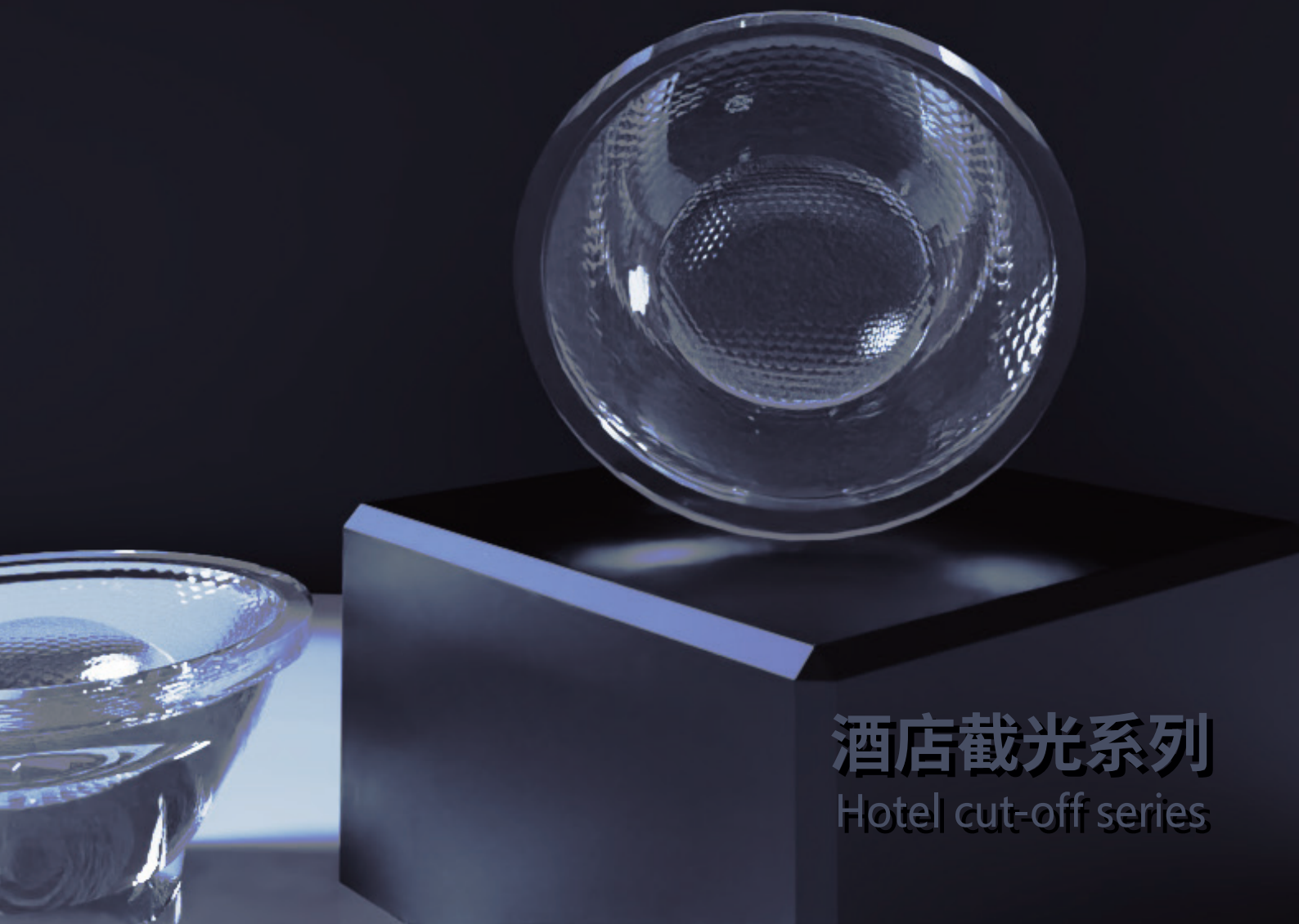
WISER TOP

智宏通·光的魔法师

规格书

Specifications

WT-35@17-XXCOBL6-C1



酒店截光系列

Hotel cut-off series

镜片材料 PMMA 8N温度-40°C~+70°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
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 characterisstic.

酒店截光系列 | Hotel cut-off series

WT-29@14-15COBL6-C1	φ28.8×14.5	15°	**WT-32@16-15COBL4-C1**	φ31.8×16	15°			
WT-29@14-24COBL6-C1	φ28.8×14.5	24°	**WT-32@16-24COBL4-C1**	φ31.8×16	24°	WT-35@22-8COBL3	φ34.8×19.5	8°
WT-29@14-36COBL6-C1	φ28.8×14.5	36°	**WT-32@16-36COBL4-C1**	φ31.8×16	36°			
WT-29@14-60COBL6-C1	φ28.8×14.5	60°						
WT-35@17-15COBL6-C1	φ34.8×17.55	15°	**WT-45@22-15COBL9-C1**	φ44.8×22.5	15°			
WT-35@17-15COBL6-C1(透明)	φ34.8×17.55	15°	**WT-45@22-24DCOBL9-C1**	φ44.8×22.5	24°			
WT-35@17-24ACOBL6-C1	φ34.8×17.55	24°	**WT-45@22-36COBL9-C1**	φ44.8×22.5	36°			
WT-35@17-24DCOBL6-C1	φ34.8×17.55	24°	**WT-45@22-60COBL9-C1**	φ44.8×22.5	60°			
WT-35@17-36COBL6-C1	φ34.8×17.55	36°						
WT-35@17-60COBL6-C1	φ34.8×17.55	60°						

技术参数 | Specifications

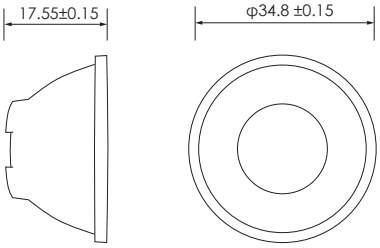
型号 Code	发光面 light-emitting surface	角度 FWHM	尺寸 Size(L*W*H)mm	标准效率 Typ.eff	材质 Material
WT-35@17-15COBL6-C1	¢4mm COB	15°	φ34.8×17.55	93%	PMMA
WT-35@17-15COBL6-C1(透明)	¢6mm COB	15°		93%	PMMA
WT-35@17-24ACOBL6-C1	¢6mm COB	24°		93%	PMMA
WT-35@17-24DCOBL6-C1	¢6mm COB	24°		93%	PMMA
WT-35@17-36COBL6-C1	¢6mm COB	36°		93%	PMMA
WT-35@17-60COBL6-C1	¢6mm COB	60°		93%	PMMA

产品配件 | Product accessories

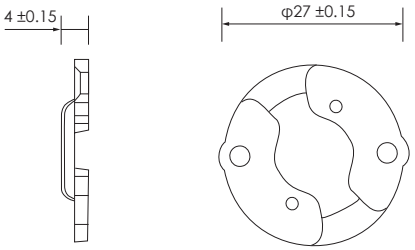
支架 (PC)	COB Holder (PC)	WT-F35D-C135C WT-F35D-C125 WT-F35C-C16	D 27, H 4 mm

产品尺寸 | Dimensions(Unit:mm)

透镜 Lens



支架 COB Holder



Shenzhen Wisertop Technology Co.,Ltd			PART NO.: WT-35@17-XXCOBL6-C1	NAME: LED LENS
TOLERANCE UNLESS OTHERWISE MARKEDDIMENSION: ANGULAR 0~6:±0.05 0.2 6~30:±0.10 30~120:±0.15			MATERIAL: PMMA	SPEC:
			APPROVED / CHECKED / DRAWN BY	REV: A01
A3	UNIT: mm	SCALE: 1:1	SHEET 1OF1	JOB NO:

线性 \ 等级	F	M	C
0-3	±0.05	±0.1	±0.2
>3-6	±0.05	±0.1	±0.2
>6-16	±0.1	±0.15	±0.3
>16-30	±0.1	±0.2	±0.5
>30-120	±0.15	±0.3	±0.8
>120-315	±0.2	±0.5	±1.2
>315-1000	±0.5	±0.8	±2.0
>1000-2000	±1.0	±1.2	±3.0
角度	±60°		

— 直线度
▱ 平面度
○ 圆度
⌭ 圆柱度
⌒ 线轮廓度
⌓ 面轮廓度
// 平行度
⊥ 垂直度
⌯ 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	1000pcs

注：透镜使用吸塑托盘包装

支架 PTape	
产品尺寸Single Size(L*W*H)	φ27×4
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	6000pcs

注：支架使用袋装

配光曲线 | Luminance Diatributian Diagram

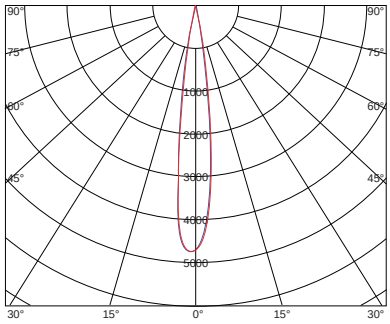
LUMINUS

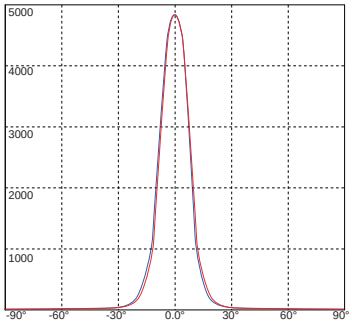
WT-35@17-15COBL6-C1

LED	CXM-6
FWHM	15.5°
FWTM	24.7°
Peak intensity	9.50 cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.7°
Radiation Intensity (Unit: cd)

C0·C180 15.5°
C90·C270 15.5°





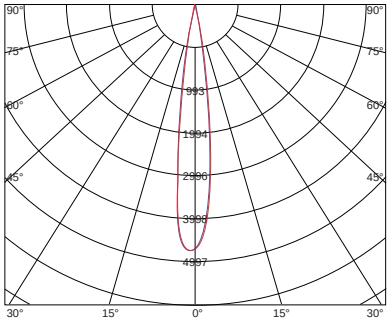
bridgelux

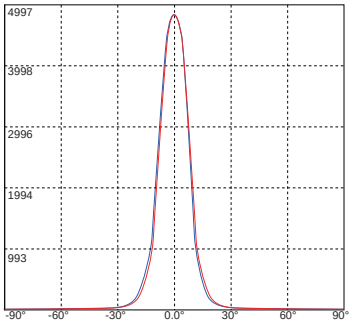
WT-35@17-15COBL6-C1

LED	V6HD/C6
FWHM	15.2°
FWTM	24.5°
Peak intensity	9.658 cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):15.2°
Radiation Intensity (Unit: cd)

C0·C180 15.2°
C90·C270 15.2°





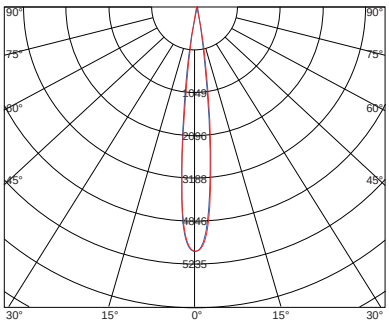
PHILIPS

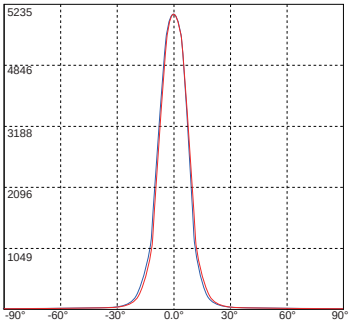
WT-35@17-15COBL6-C1

LED	1201/1202
FWHM	14.9°
FWTM	23.9°
Peak intensity	9.34 cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.7°
Radiation Intensity (Unit: cd)

C0·C180 14.9°
C90·C270 14.9°





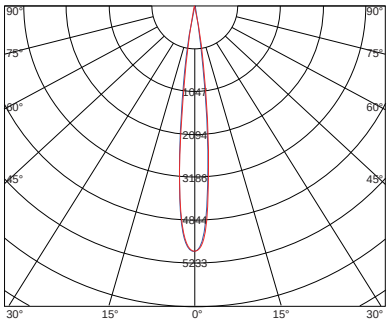
OSRAM

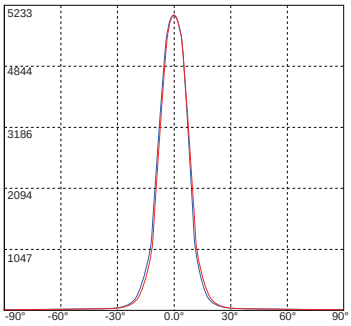
WT-35@17-15COBL6-C1

LED	1202
FWHM	14.8°
FWTM	23.3°
Peak intensity	9.18 cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.7°
Radiation Intensity (Unit: cd)

C0·C180 14.8°
C90·C270 14.8°





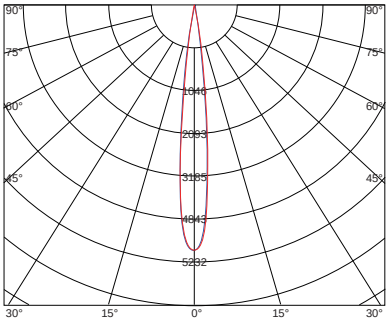
SEOUL

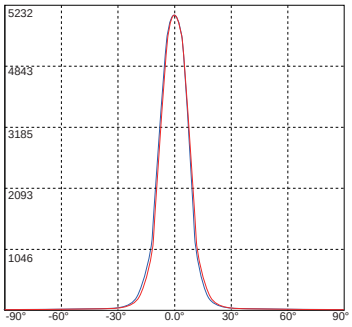
WT-35@17-15COBL6-C1

LED	N6A/N6B/P6
FWHM	14.6°
FWTM	23.1°
Peak intensity	9.226cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.7°
Radiation Intensity (Unit: cd)

C0·C180 14.6°
C90·C270 14.6°





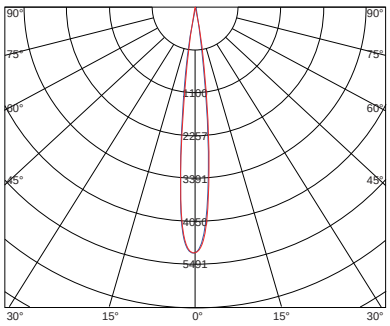
CREE LEDs

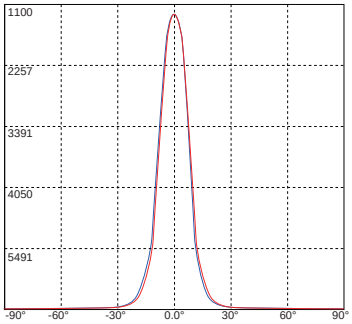
WT-35@17-15COBL6-C1

LED	CXA1304
FWHM	14.1°
FWTM	22.3°
Peak intensity	9.396cd /lm
Efficiency	93 %
Aluminum substrate size	13.5×13.5

Average Beam Angle (50%):14.7°
Radiation Intensity (Unit: cd)

C0·C180 14.1°
C90·C270 14.1°





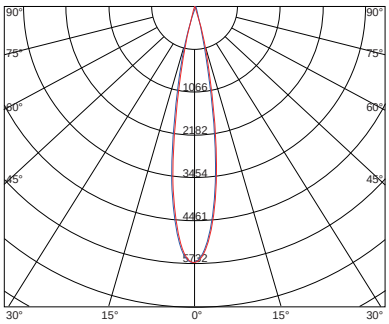
LUMINUS

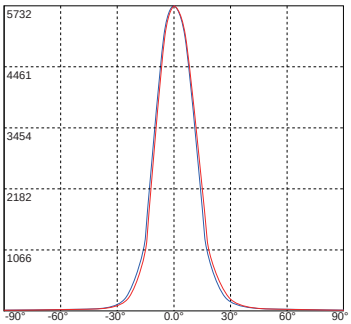
WT-35@17-24ACOBL6-C1

LED	CXM-9
FWHM	24.2°
FWTM	33.8°
Peak intensity	5.623cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

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

C0·C180 24.2°
C90·C270 24.2°





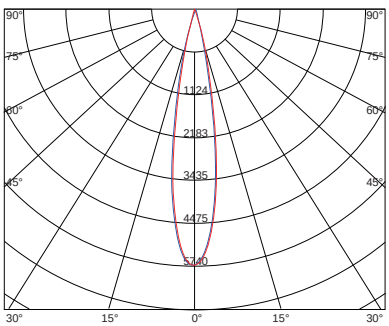
bridgelux

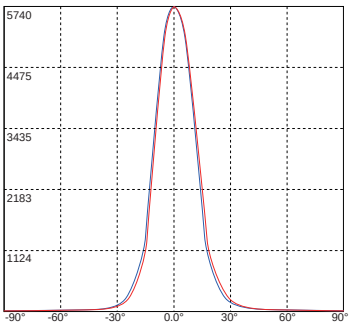
WT-35@17-24ACOBL6-C1

LED	C8
FWHM	23.5°
FWTM	31°
Peak intensity	6.01cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 23.5°
C90·C270 23.5°





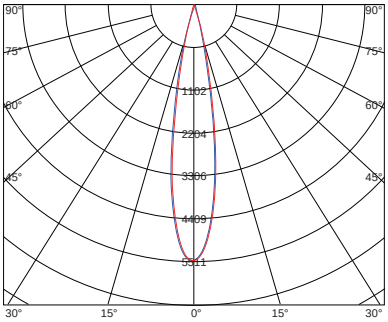
PHILIPS

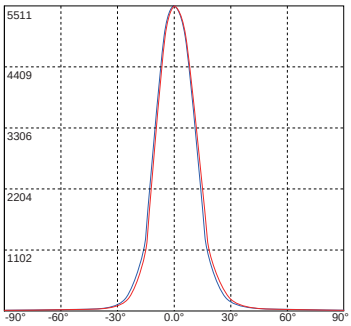
WT-35@17-24ACOBL6-C1

LED	1203/1204
FWHM	24.2°
FWTM	33.3°
Peak intensity	5.643cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 24.2°
C90·C270 24.2°





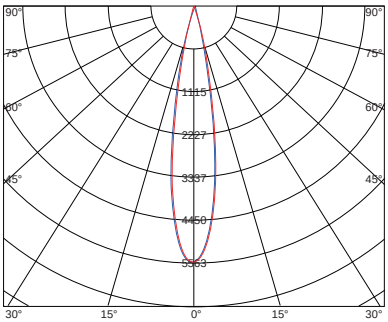
OSRAM

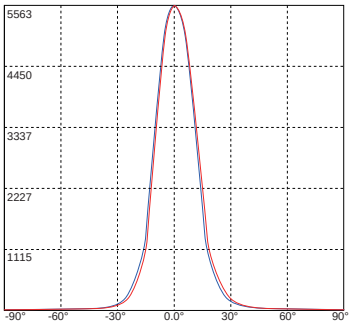
WT-35@17-24ACOBL6-C1

LED	1203/1204
FWHM	23.5°
FWTM	33.1°
Peak intensity	5.423cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 23.5°
C90·C270 23.5°





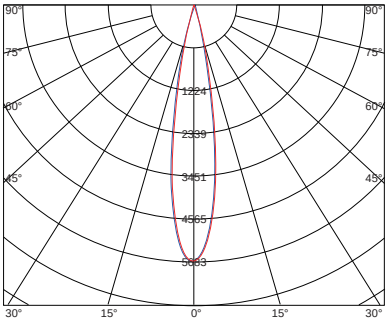
SEOUL

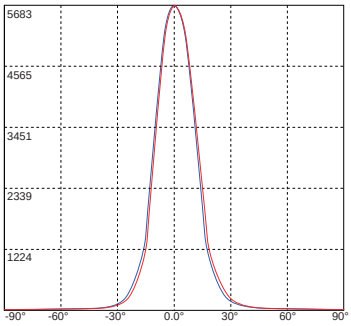
WT-35@17-24ACOBL6-C1

LED	N9A/N9B/P9A/P9B
FWHM	24.6°
FWTM	33.5°
Peak intensity	5.569cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 24.6°
Radiation Intensity (Unit: cd)

C0·C180 24.6°
C90·C270 24.6°





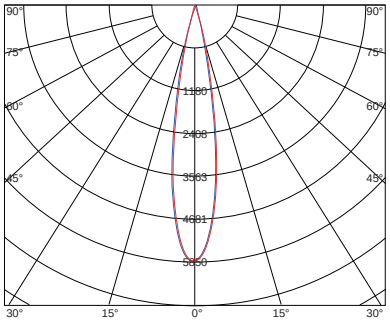
CREE LEDs

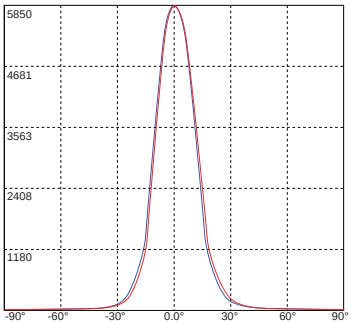
WT-35@17-24ACOBL6-C1

LED	CXA1507
FWHM	23.9°
FWTM	30.1°
Peak intensity	5.739cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 23.9°
C90·C270 23.9°





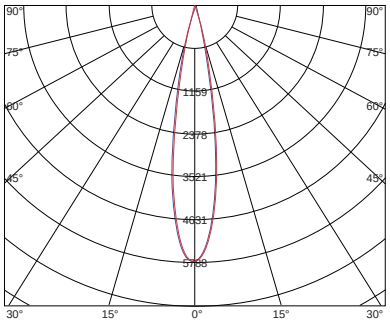
CITIZEN

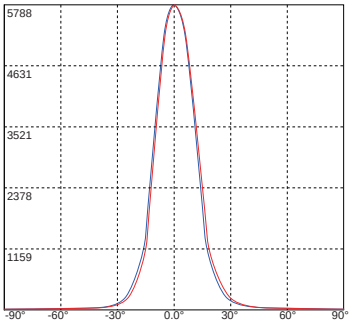
WT-35@17-24ACOBL6-C1

LED	CLU02Q
FWHM	24.5°
FWTM	34.3°
Peak intensity	5.667cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 24.5°
C90·C270 24.5°





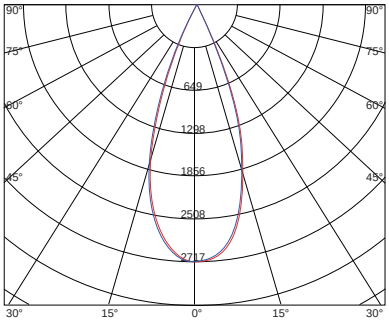
LUMINUS

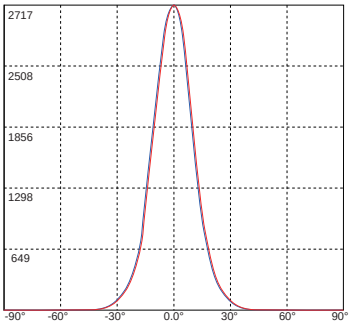
WT-35@17-36COBL6-C1

LED	CXM-9
FWHM	33.9°
FWTM	42.3°
Peak intensity	2.964cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

Average Beam Angle (50%): 33.9°
Radiation Intensity (Unit: cd)

C0·C180 33.9°
C90·C270 33.9°





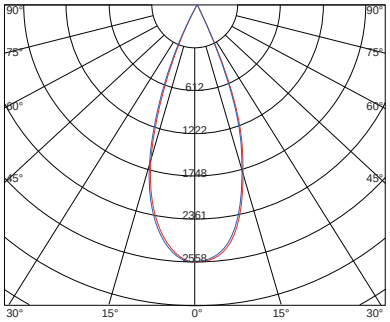
bridgelux

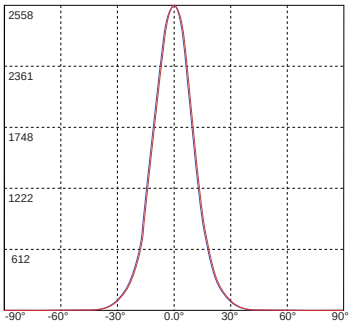
WT-35@17-36COBL6-C1

LED	C8
FWHM	34.2°
FWTM	42°
Peak intensity	2.462cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 34.2°
Radiation Intensity (Unit: cd)

C0·C180 34.2°
C90·C270 34.2°





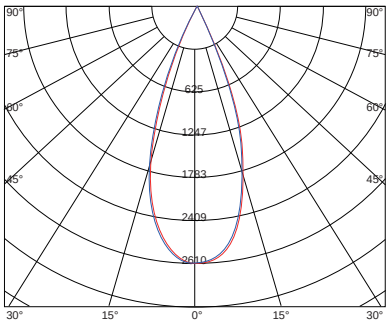
PHILIPS

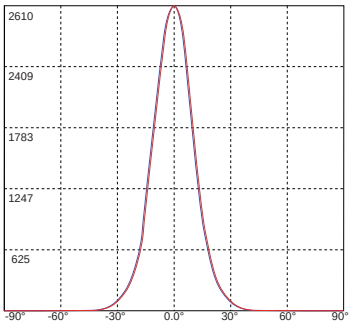
WT-35@17-36COBL6-C1

LED	1203/1204
FWHM	35.4°
FWTM	43.4°
Peak intensity	2.675cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 35.6°
Radiation Intensity (Unit: cd)

C0·C180 35.6°
C90·C270 35.6°





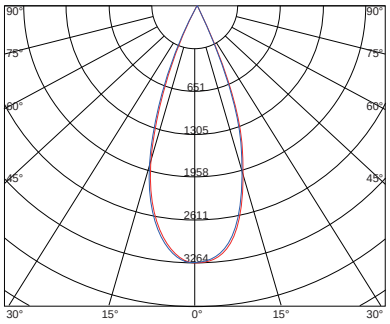
OSRAM

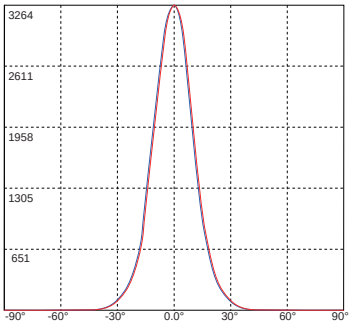
WT-35@17-36COBL6-C1

LED	1203/1204
FWHM	33.5°
FWTM	41.3°
Peak intensity	3.105cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 33.5°
Radiation Intensity (Unit: cd)

C0·C180 33.5°
C90·C270 33.5°





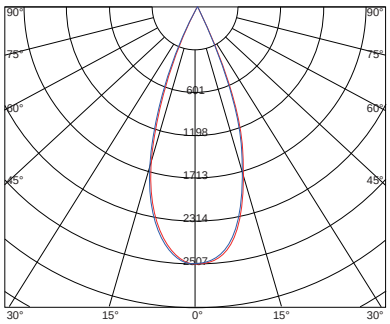
SEOUL

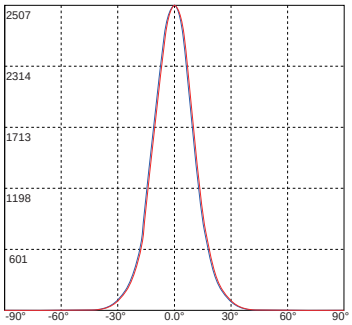
WT-35@17-36COBL6-C1

LED	N9A/N9B/P9A/P9B
FWHM	34.8°
FWTM	42.6°
Peak intensity	2.457cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

C0·C180 34.8°
C90·C270 34.8°





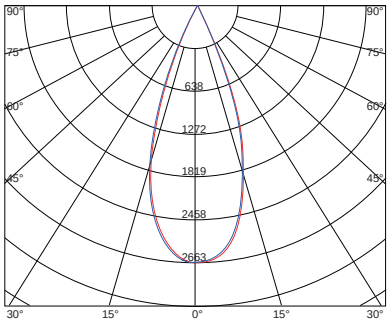
CREE LEDs

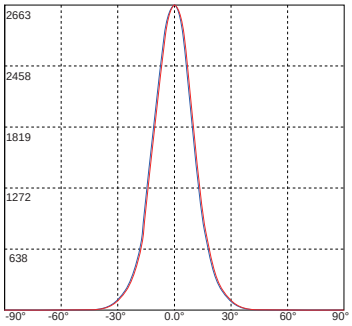
WT-35@17-36COBL6-C1

LED	CXA1507
FWHM	35.7°
FWTM	43.5°
Peak intensity	2.781cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 35.7°
Radiation Intensity (Unit: cd)

C0·C180 35.7°
C90·C270 35.7°





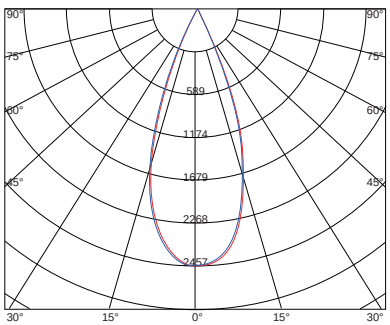
CITIZEN

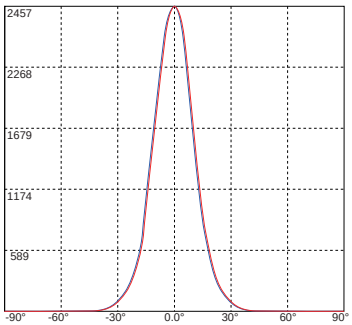
WT-35@17-36COBL6-C1

LED	CLU02Q
FWHM	34.3°
FWTM	42.1°
Peak intensity	2.397cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 24.3°
Radiation Intensity (Unit: cd)

C0·C180 24.3°
C90·C270 24.3°





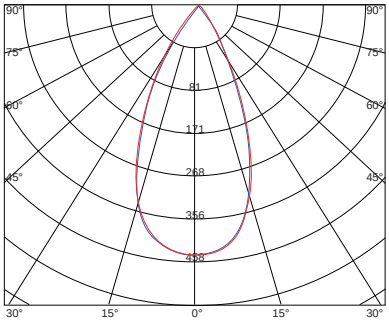
LUMINUS

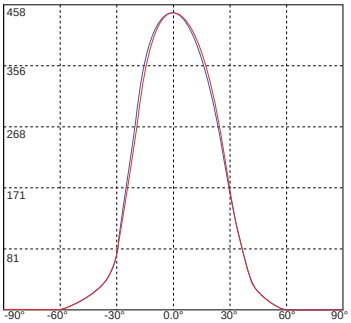
WT-35@17-60COBL6-C1

LED	CXM-9
FWHM	58.2°
FWTM	66°
Peak intensity	1.301cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

Average Beam Angle (50%): 58.2°
Radiation Intensity (Unit: cd)

C0·C180 58.2°
C90·C270 58.2°





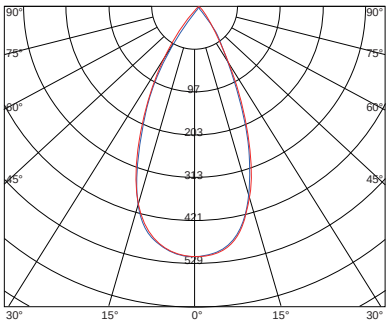
bridgelux

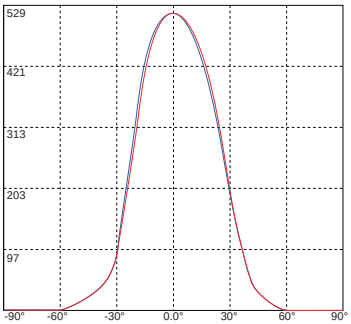
WT-35@17-60COBL6-C1

LED	C8
FWHM	56.9°
FWTM	64.7°
Peak intensity	1.436cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 56.9°
Radiation Intensity (Unit: cd)

C0·C180 56.9°
C90·C270 56.9°





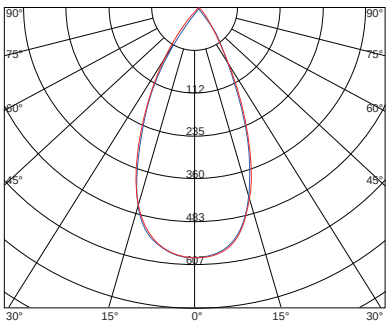
PHILIPS

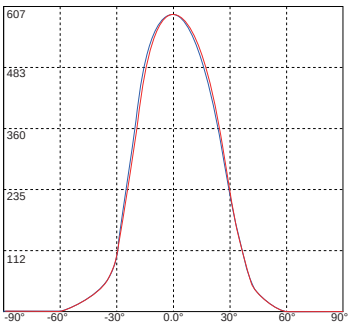
WT-35@17-60COBL6-C1

LED	1203/1204
FWHM	57.8°
FWTM	65.6°
Peak intensity	1.491cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 57.8°
Radiation Intensity (Unit: cd)

C0·C180 57.8°
C90·C270 57.8°





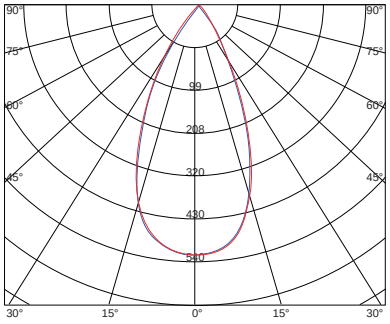
OSRAM

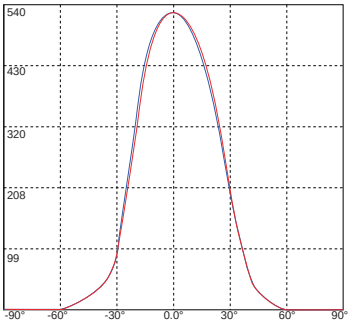
WT-35@17-60COBL6-C1

LED	1203/1204
FWHM	56.5°
FWTM	64.3°
Peak intensity	1.449cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 56.5°
Radiation Intensity (Unit: cd)

C0·C180 56.5°
C90·C270 56.5°





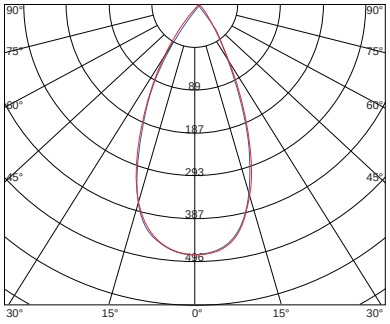
SEOUL

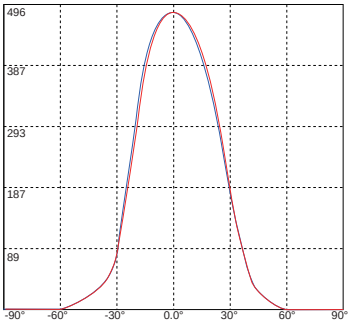
WT-35@17-60COBL6-C1

LED	N9A/N9B/P9A/P9B
FWHM	58.2°
FWTM	66°
Peak intensity	1.346cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 58.2°
Radiation Intensity (Unit: cd)

C0·C180 58.2°
C90·C270 58.2°





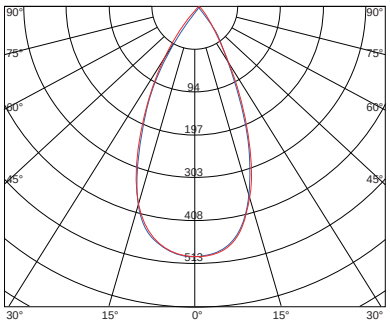
CREE LEDs

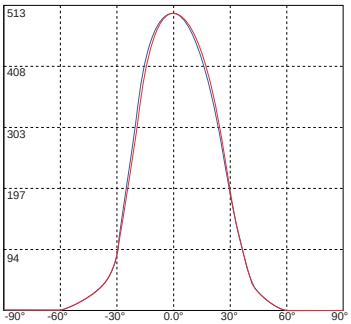
WT-35@17-60COBL6-C1

LED	CXA1507
FWHM	57.8°
FWTM	65.6°
Peak intensity	1.379cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 57.8°
Radiation Intensity (Unit: cd)

C0·C180 57.8°
C90·C270 57.8°





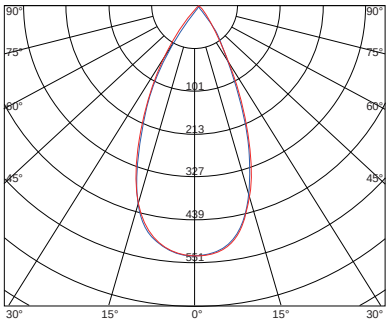
CITIZEN

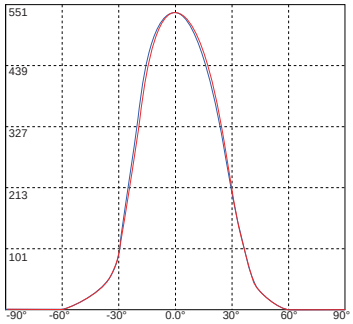
WT-35@17-60COBL6-C1

LED	CLU02Q
FWHM	57.1°
FWTM	64.9°
Peak intensity	1.462cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 57.1°
Radiation Intensity (Unit: cd)

C0·C180 57.1°
C90·C270 57.1°





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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.3 6 Building,Tianliao Sixth Industeial Park Yutang street,Guangming District,Shenzhen
FaX:+86 755 28322671 **SKyp:**lselie.h
Phone:+86 755 89219321 **E-mail:**sale02@wisertop.cn

http://www.wisertop.cn