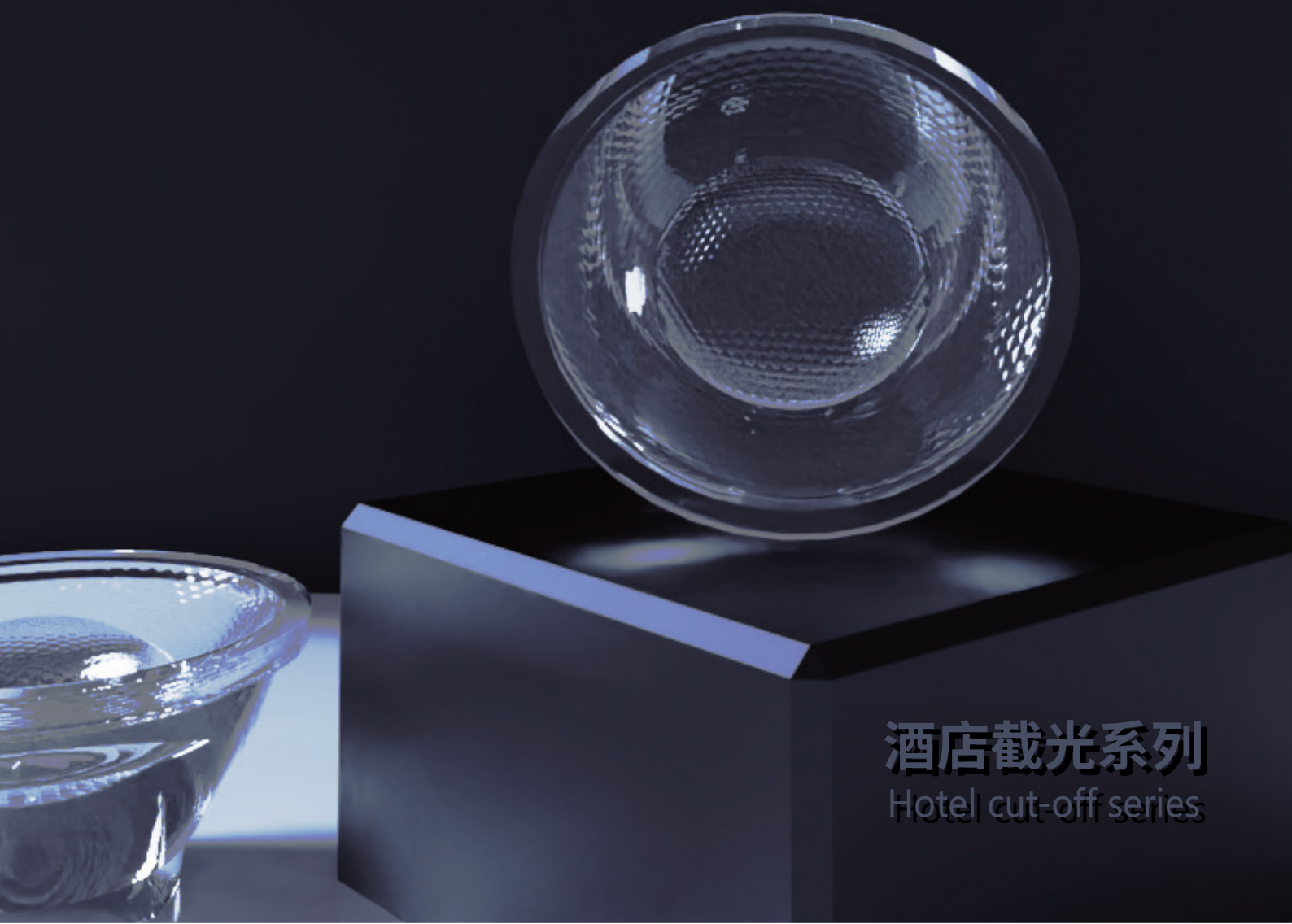


规格书 Specifications

WT-45@X-XCOBL9-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 characterisitic.

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-35@22-8COBL3	φ34.8×19.5	8°
WT-29@14-24COBL6-C1	φ28.8×14.5	24°	WT-32@16-24COBL4-C1	φ31.8×16	24°			
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-45@22-15COBL9-C1	Φ6mm COB	15°	Φ44.8×22.5	93%	PMMA
WT-45@22-24DCOBL9-C1	Φ9mm COB	24°		93%	PMMA
WT-45@22-36COBL9-C1	Φ9mm COB	36°		93%	PMMA
WT-45@22-60COBL9-C1	Φ9mm COB	60°		93%	PMMA

产品配件 | Product accessories



支架 (PC)

COB Holder (PC)

WT-F45B-C125

WT-F45B-C135

WT-F45B-C16

WT-F45B-C19

D 31, H 3.5 mm

产品尺寸 | Dimensions(Unit:mm)

透镜 Lens	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)	φ44.8×22.5
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

支架 PTape	
产品尺寸Single Size(L*W*H)	φ31×3.5
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 Diatribution Diagram

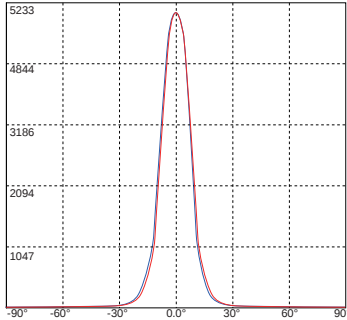
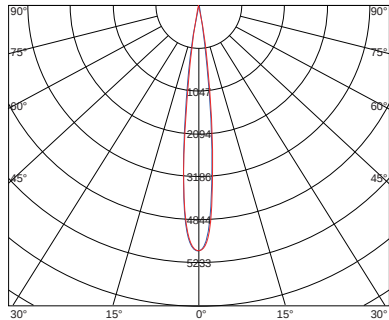
OSRAM

WT-45@22-15COBL9-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°



CREE

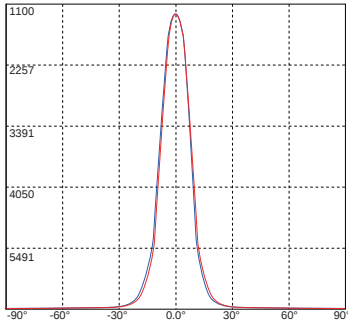
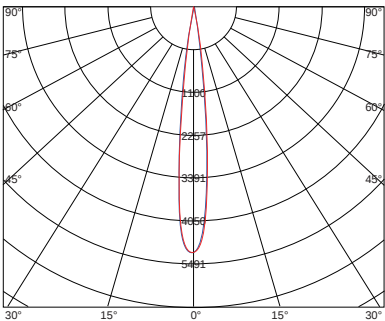
LEDs

WT-45@22-15COBL9-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)

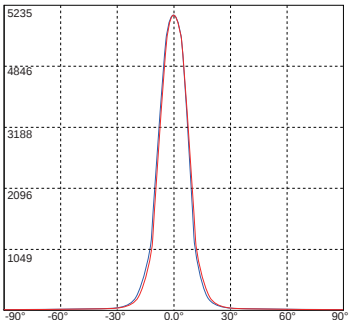
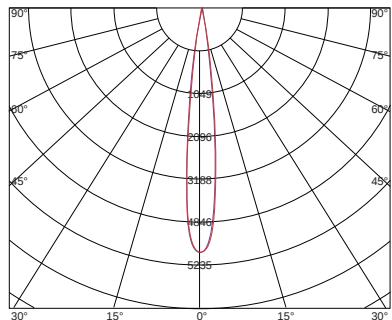
— C0·C180 14.1°
 — C90·C270 14.1°



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)

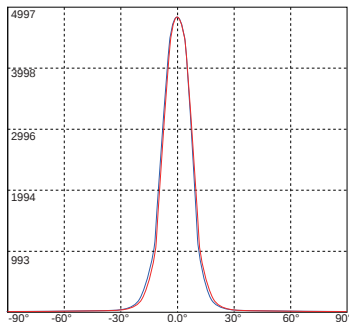
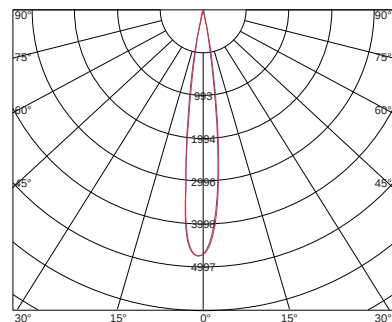
— C0·C180 14.9°
— C90·C270 14.9°



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)

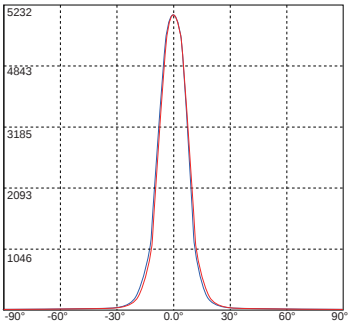
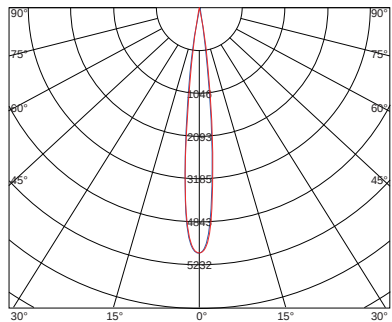
— C0·C180 15.2°
— C90·C270 15.2°



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°



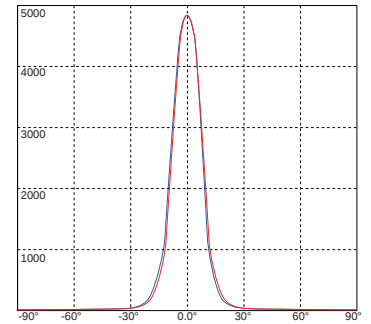
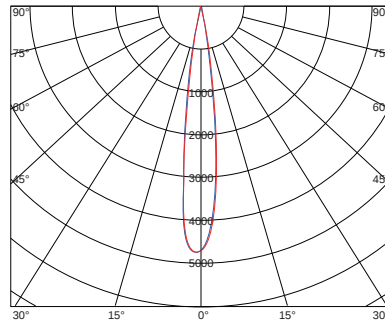


WT-45@22-**15**COBL9-C1

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°

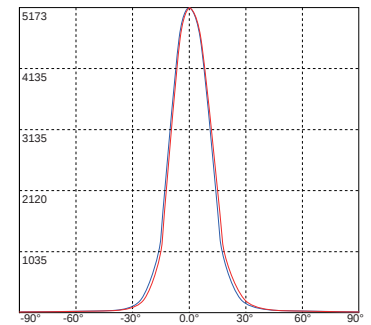
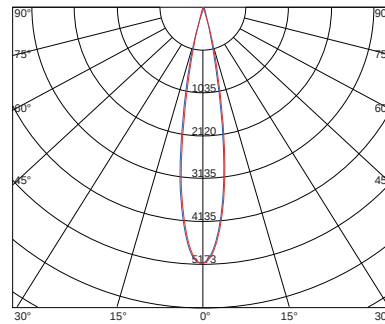


WT-45@22-**24**DCOBL9-C1

LED	C8
FWHM	24.3°
FWTM	31°
Peak intensity	5.881cd /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°

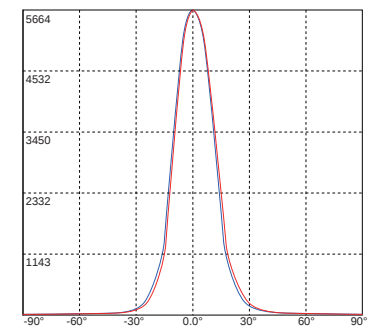
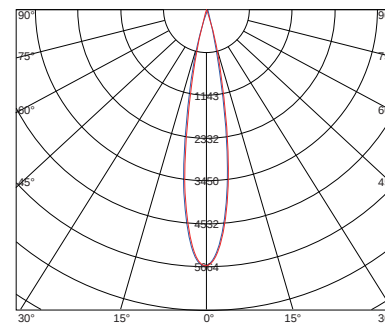


WT-45@22-**24**DCOBL9-C1

LED	CXA1507
FWHM	23.8°
FWTM	30.1°
Peak intensity	5.639cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

— C0 · C180 23.8°
— C90 · C270 23.8°



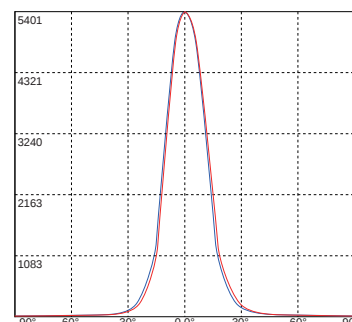
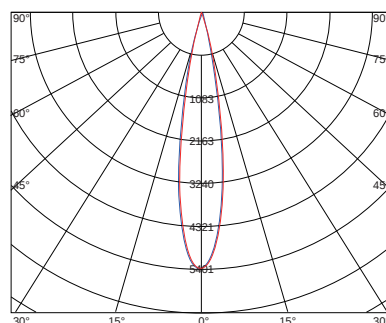
OSRAM

WT-45@22-24DCOBL9-C1

LED	1203/1204
FWHM	24.5°
FWTM	33.1°
Peak intensity	5.423cd /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°



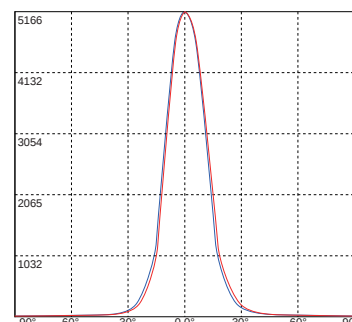
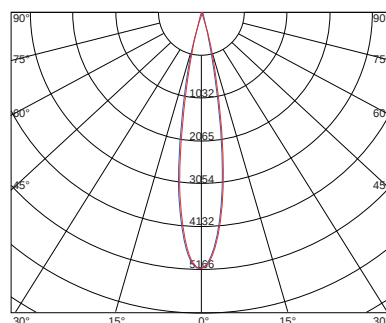
LUMINUS

WT-45@22-24DCOBL9-C1

LED	CXM-9
FWHM	24.6°
FWTM	33.8°
Peak intensity	5.723cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

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

— C0 · C180 24.6°
— C90 · C270 24.6°



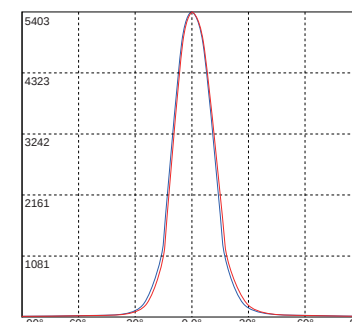
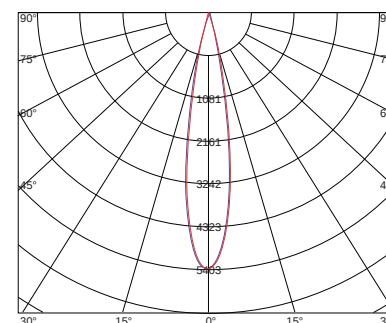
PHILIPS

WT-45@22-24DCOBL9-C1

LED	1203/1204
FWHM	24.6°
FWTM	33.3°
Peak intensity	5.563cd /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°



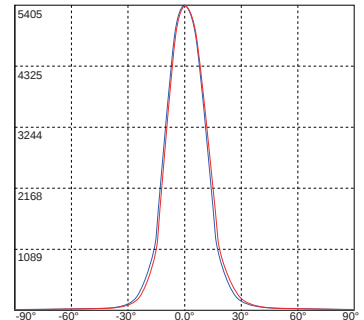
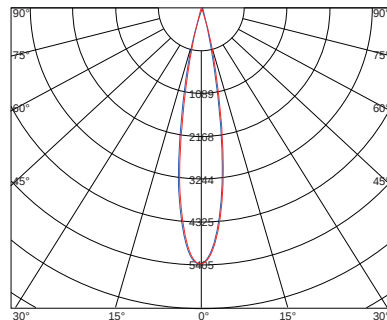


WT-45@22-**24**DCOBL9-C1

LED	N9A/N9B/P9A/P9B
FWHM	24.3°
FWTM	33.5°
Peak intensity	5.469cd /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°



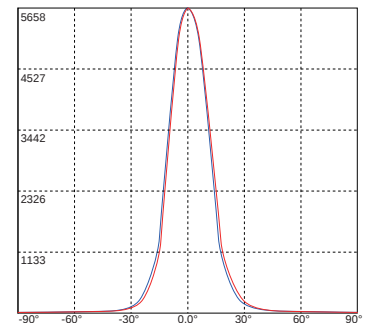
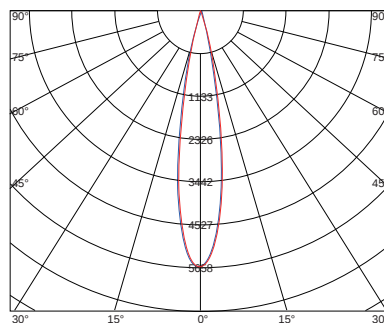
CITIZEN

WT-45@22-**24**DCOBL9-C1

LED	CLU02Q
FWHM	24.2°
FWTM	34.3°
Peak intensity	5.567cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 24.8°
Radiation Intensity (Unit: cd)

— C0 · C180 24.8°
— C90 · C270 24.8°

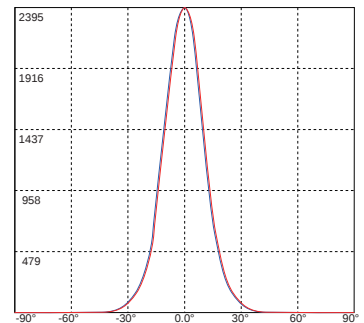
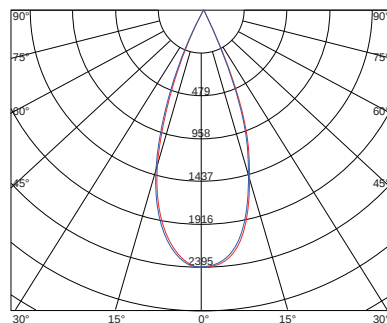


WT-45@22-**36**COBL9-C1

LED	CXM-9
FWHM	36.5°
FWTM	44.7°
Peak intensity	2.7cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

Average Beam Angle (50%): 36.5°
Radiation Intensity (Unit: cd)

— C0 · C180 36.5°
— C90 · C270 36.5°



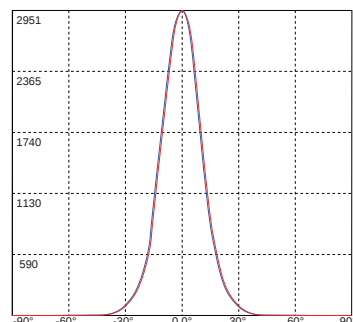
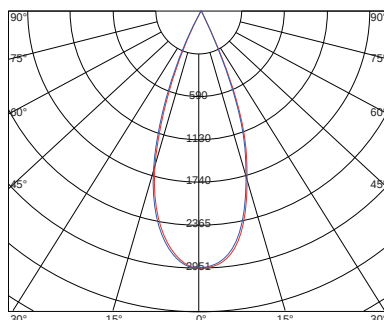


WT-45@22-36COBL9-C1

LED	C8
FWHM	35.7°
FWTM	45°
Peak intensity	3.058cd /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°



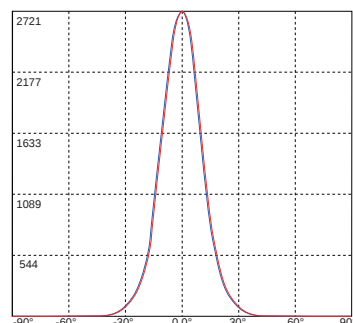
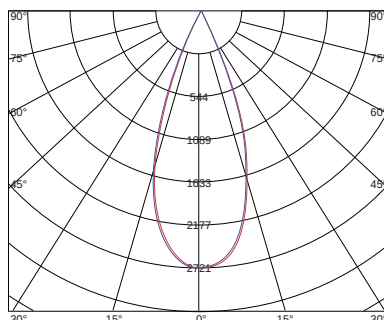
PHILIPS

WT-45@22-36COBL9-C1

LED	1203/1204
FWHM	36°
FWTM	44.7°
Peak intensity	2.74cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

— C0 · C180 36°
— C90 · C270 36°



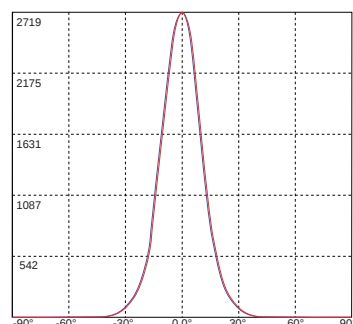
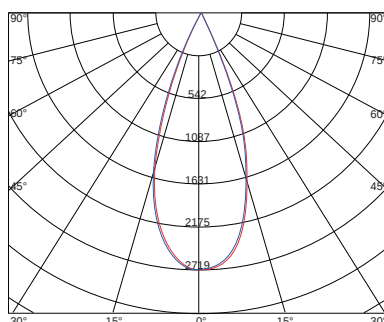
OSRAM

WT-45@22-36COBL9-C1

LED	1203/1204
FWHM	35.9°
FWTM	44.6°
Peak intensity	2.6cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 35.9°
Radiation Intensity (Unit: cd)

— C0 · C180 35.9°
— C90 · C270 35.9°



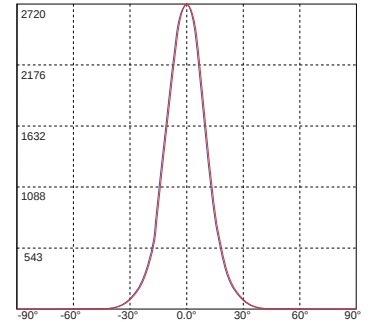
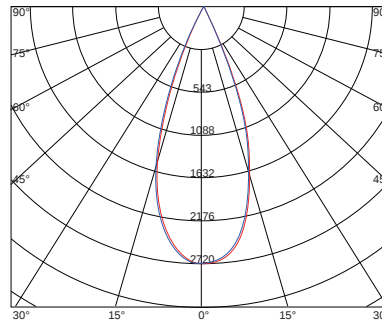


WT-45@22-36COBL9-C1

LED	N9A/N9B/P9A/P9B
FWHM	35.7°
FWTM	44.4°
Peak intensity	2.646cd /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°

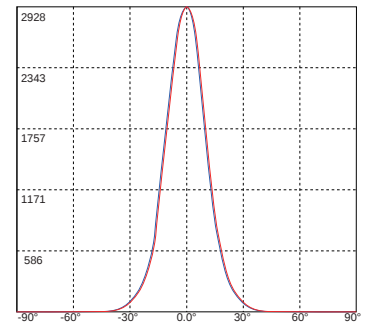
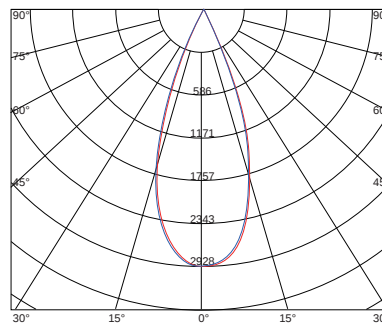


WT-45@22-36COBL9-C1

LED	CXA1507
FWHM	36.5°
FWTM	44.2°
Peak intensity	2.816cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 36.5°
Radiation Intensity (Unit: cd)

— C0 · C180 36.5°
— C90 · C270 36.5°



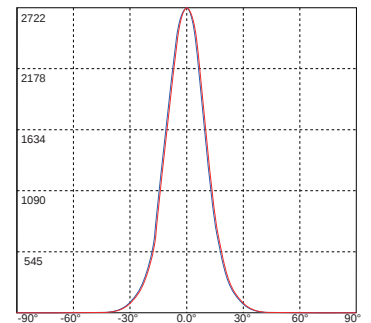
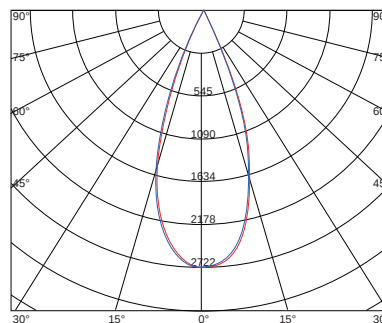
CITIZEN

WT-45@22-36COBL9-C1

LED	CLU02Q
FWHM	36.5°
FWTM	45.2°
Peak intensity	2.744cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 36.5°
Radiation Intensity (Unit: cd)

— C0 · C180 36.5°
— C90 · C270 36.5°



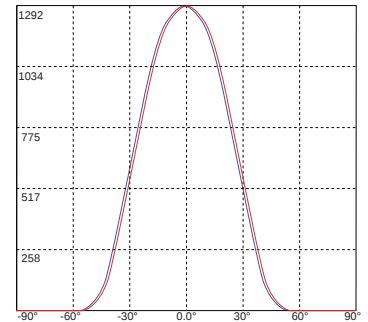
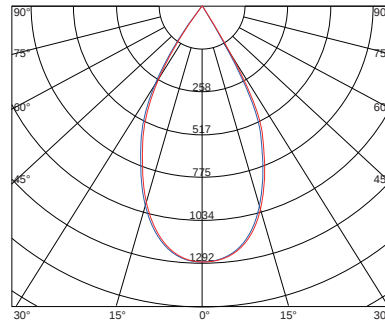


WT-45@22-60COBL9-C1

LED	CXM-9
FWHM	54.6°
FWTM	77.7°
Peak intensity	1.35cd /lm
Efficiency	93 %
Aluminum substrate size	15×15

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

— C0 · C180 54.6°
— C90 · C270 54.6°

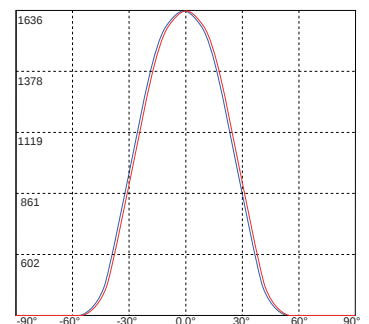
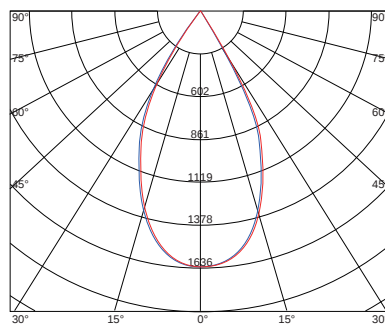


WT-45@22-60COBL9-C1

LED	C8
FWHM	53.8°
FWTM	76.9°
Peak intensity	1.708cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

— C0 · C180 53.8°
— C90 · C270 53.8°

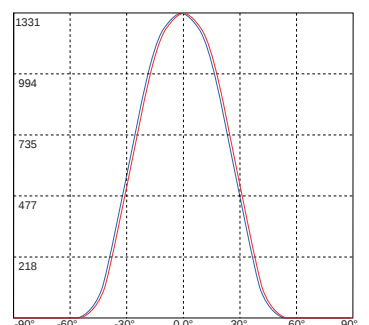
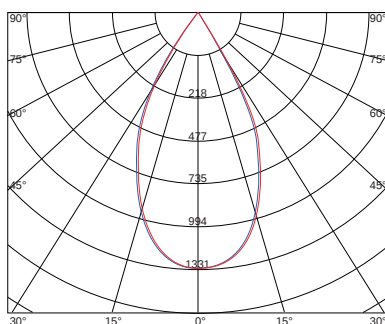


WT-45@22-60COBL9-C1

LED	1203/1204
FWHM	60°
FWTM	83.1°
Peak intensity	1.39cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

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

— C0 · C180 36°
— C90 · C270 36°



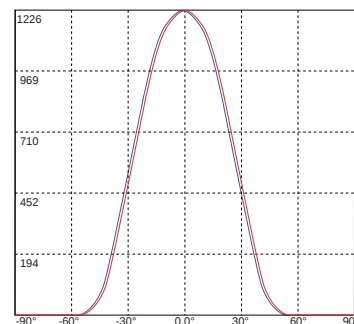
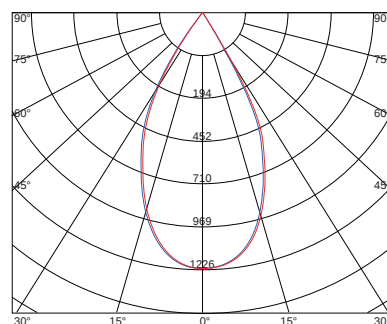
OSRAM

WT-45@22-60COBL9-C1

LED	1203/1204
FWHM	59.9°
FWTM	83°
Peak intensity	1.28cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 59.9°
Radiation Intensity (Unit: cd)

— C0 · C180 59.9°
— C90 · C270 59.9°

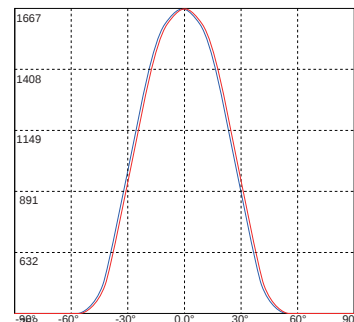
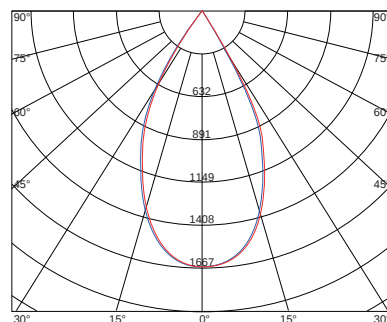


WT-45@22-60COBL9-C1

LED	N9A/N9B/P9A/P9B
FWHM	59.7°
FWTM	82.8°
Peak intensity	1.74cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 59.7°
Radiation Intensity (Unit: cd)

— C0 · C180 59.7°
— C90 · C270 59.7°

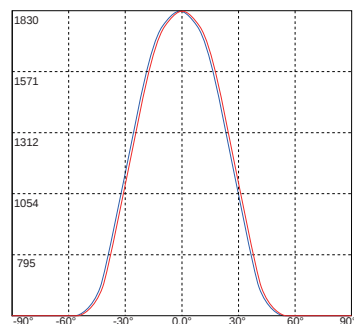
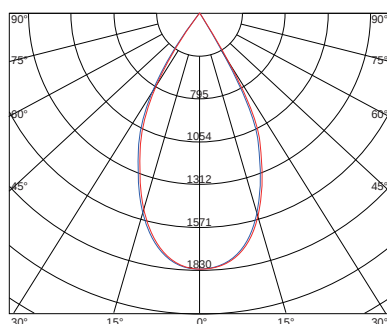


WT-45@22-60COBL9-C1

LED	CXA1507
FWHM	60.5°
FWTM	83.8°
Peak intensity	1.91cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 60.5°
Radiation Intensity (Unit: cd)

— C0 · C180 60.5°
— C90 · C270 60.5°



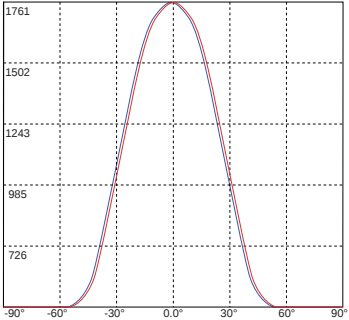
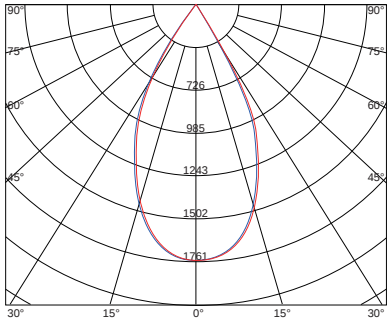
CITIZEN

WT-45@22-60COBL9-C1

LED	CLU02Q
FWHM	60.2°
FWTM	83.5°
Peak intensity	1.838cd /lm
Efficiency	93 %
Aluminum substrate size	15.85×15.85

Average Beam Angle (50%): 60.2°
Radiation Intensity (Unit: cd)

— C0·C180 60.2°
— C90·C270 60.2°



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。我们不负责任所有的使用条件, 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. do 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).



Wisertop - Magician Of Light

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 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>