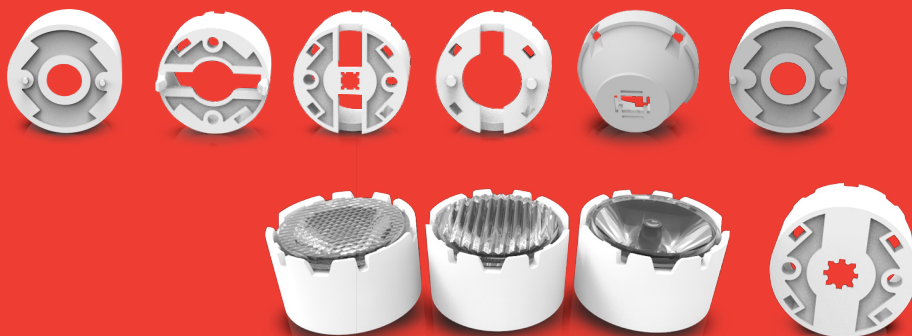
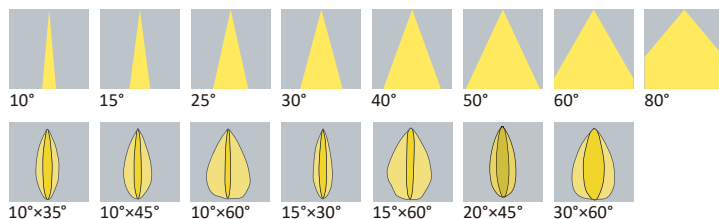




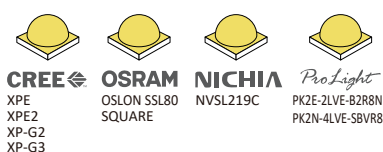
Datasheet

AFC Series

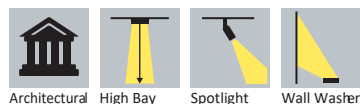
Available Distribution



LED



Recommend Applications



General Information



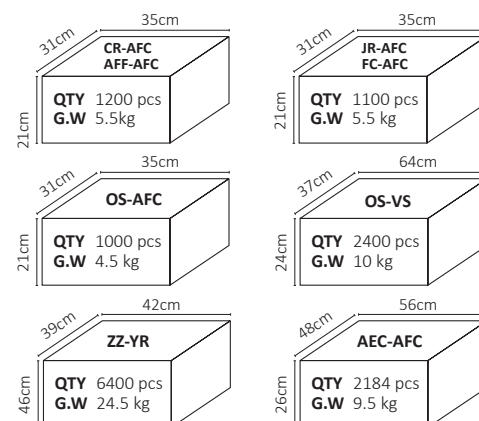
- Lens Material: PMMA / PC
- Lens Color: Transparent
- Operating Temperature: PMMA: -40°C~+70°C / PC: -40°C~+110°C
- Light Transmission Rate: 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-AFCxL06-Mx-T	Ø21.3	12.45
LL01OS-AFCxL06-M2-T	Ø21.3	12.35
LL01OS-VSxL06-M2	Ø21.3	12.35
LL01CR-WxL06-M2	Ø21.3	12.35
LL01ZZ-YRxL06-M2	Ø21.3	12.35
LL01JR-AFCxL06-U2	Ø21.9	12.35
LL01ZZ-AFCxL06-M2	Ø21.3	12.35
LL01AEC-AFCxL06-Mx	Ø21.3	12.35
LL01AFF-AFCxLxx-Mx-T	Ø21.3	12.35
LL01FC-AFCxL06-U2-T	Ø21.3	12.35

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- 11 Different Types of Holder
- LL01CRRR2050Hx
- LL01OSPL2545H2
- LL01OSWA06H2
- LL01CRWX25H2
- LL01LUYR10H2
- LL01LUZD1560H2

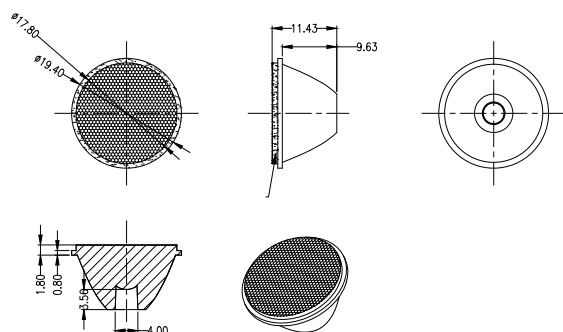
- LL01CRZU2050H2
- LL01AECAEQ01Hx
- LL01CRAFF2050Hx
- LL01LUAEU1560H2
- Available with Tape
- LL01A00XTRX

Mechanical Specification

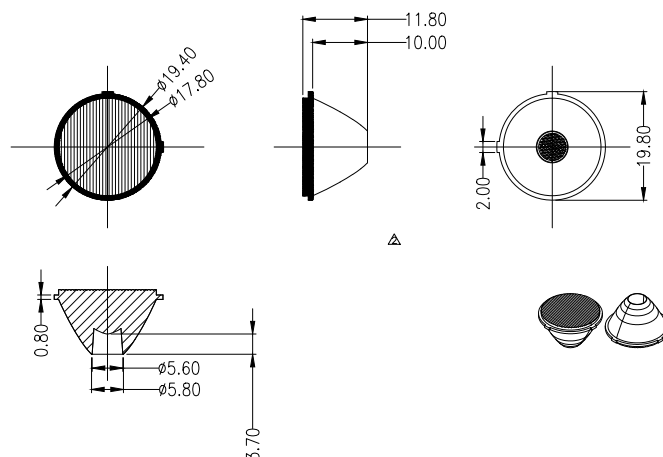
*All dimensions are in millimeters.

Lens Dimension

*Circular Beam

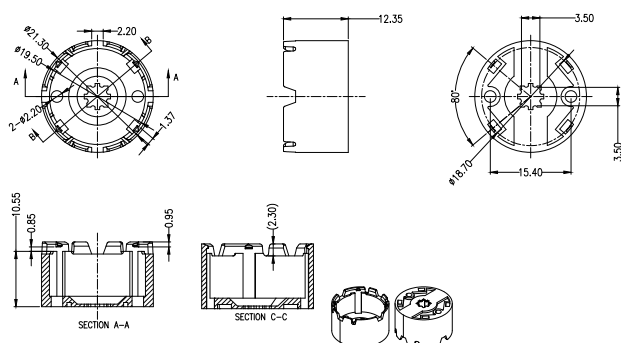


*Elliptical Beam



Holder Dimension

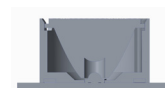
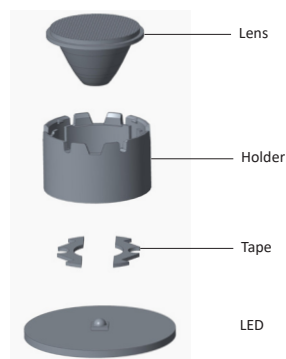
LL01CRRR2050Hx



Assembly Instruction

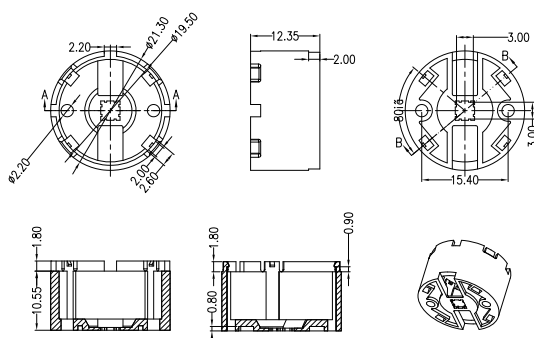
Part No LL01CR-AFCxL06-Mx-T
Holder LL01CRRR2050Hx
Tape LL01A00XTRX

Fixing Method



Holder Dimension

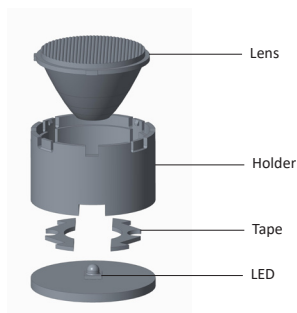
LL01OSPL2545H2



Assembly Instruction

Part No LL01OS-AFCxL06-M2-T
Holder LL01OSPL2545H2
Tape LL01A00XTRX

Fixing Method

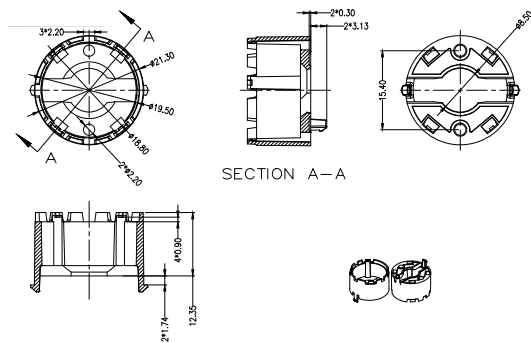


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

LL01AECAEQ01H×



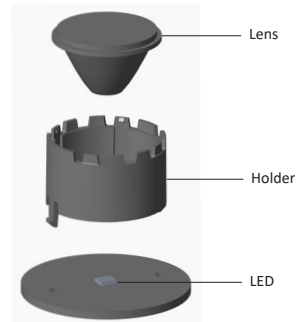
Assembly Instruction

Part No LL01AEC-AFC××L06-M×
Holder LL01AECAEQ01H×

Fixing Method

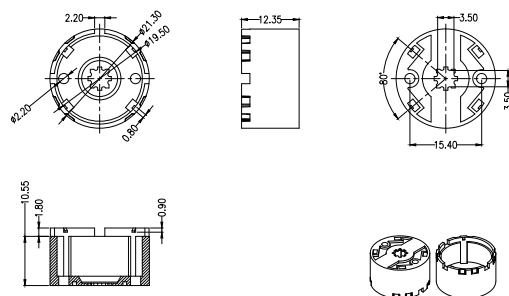


Luminarie
Accessories



Holder Dimension

LL01CRAFF2050H×



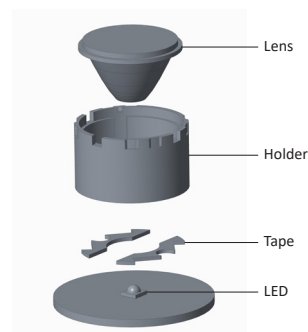
Assembly Instruction

Part No LL01AFF-AFC××L××-M×-T
Holder LL01CRAFF2050H×
Tape LL01A00XTRX

Fixing Method



Luminarie
Accessories

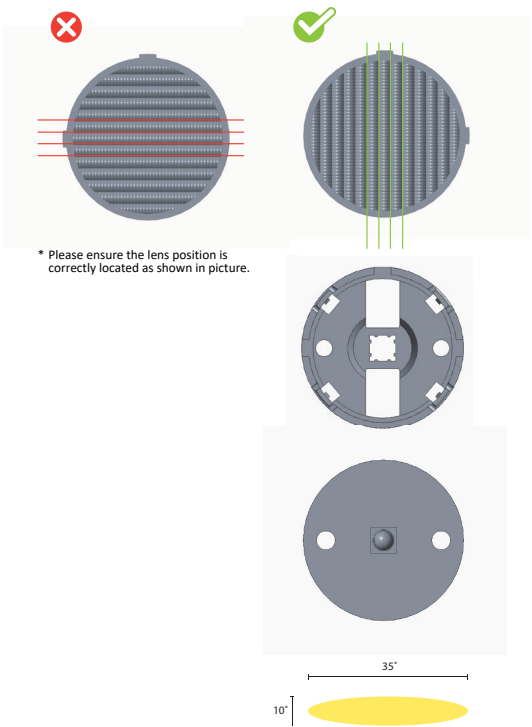


Mechanical Specification

*All dimensions are in millimeters.

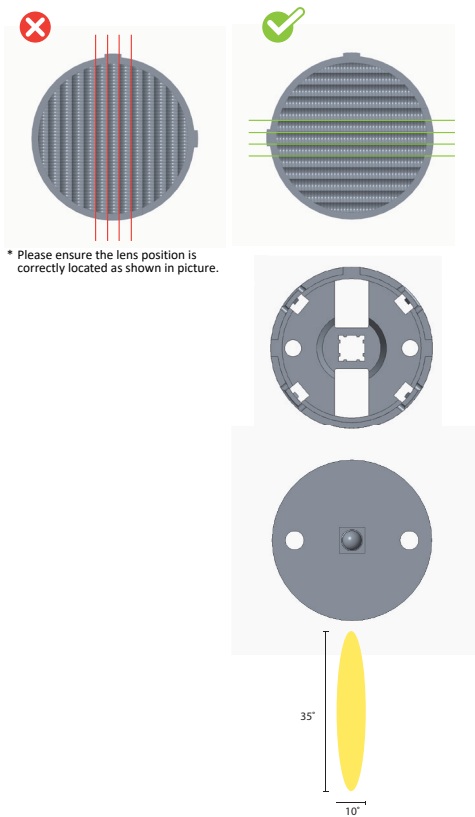
Assembly Instruction

Part No	LL01CR-AFC××L06-M×-T LL01OS-AFC××L06-M2-T LL01AEC-AFC××L06-M× LL01AFF-AFC××L××-M×-T	Holder	LL01CRRR2050H× LL01OSPL2545H2 LL01AECAEQ01H× LL01CRAFF2050H×
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Assembly Instruction

Part No	LL01AEC-AFC××L06-M× (3510/4510/6010) LL01AFF-AFC××L××-M×-T (3510/4510/6010)	Holder	LL01AECAEQ01H× LL01CRAFF2050H×
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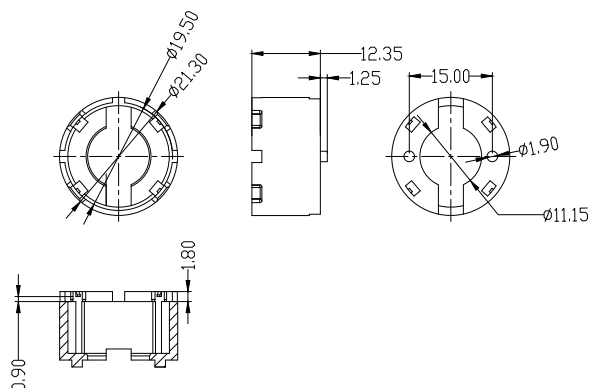


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

LL01OSWA06H2



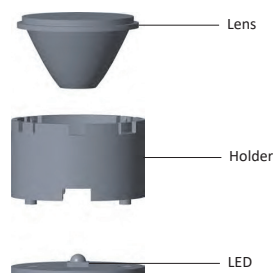
Assembly Instruction

Part No LL01OS-VSxxL06-M2
Holder LL01OSWA06H2

Fixing Method

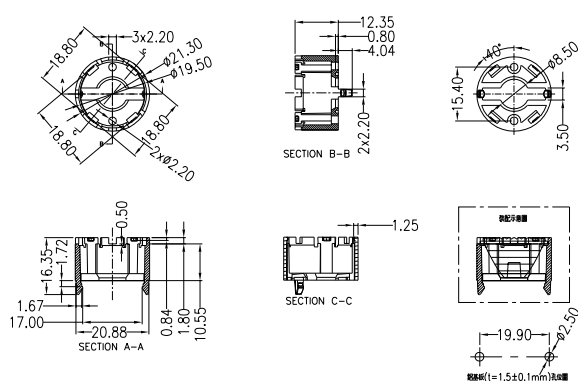


Luminarie
Accessories



Holder Dimension

LL01LUYR10H2



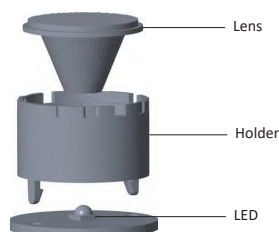
Assembly Instruction

Part No LL01ZZ-YRxxL06-M2
Holder LL01LUYR10H2

Fixing Method

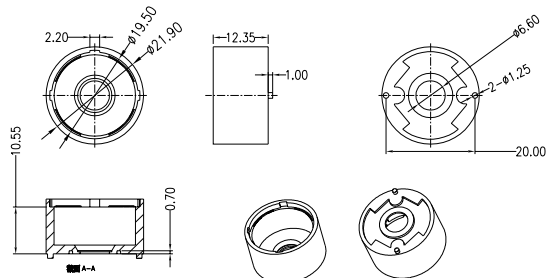


Luminarie
Accessories



Holder Dimension

LL01LUZD1560H2



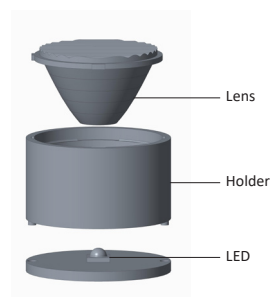
Assembly Instruction

Part No LL01JR-AFCxxL06-U2
Holder LL01LUZD1560H2

Fixing Method



Luminarie
Accessories

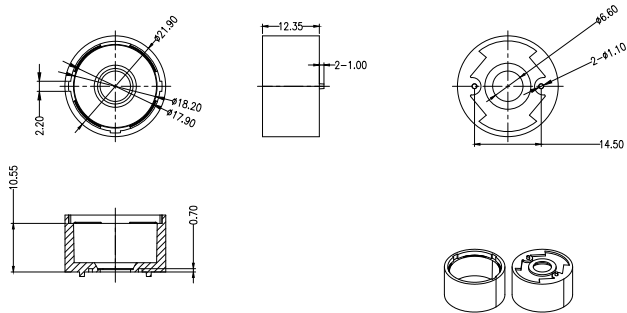


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

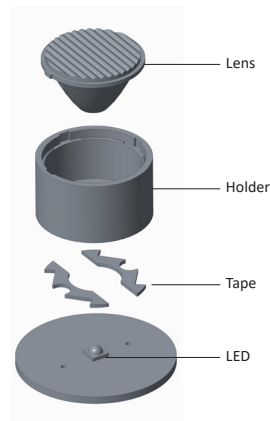
LL01LUAEU1560H2



Assembly Instruction

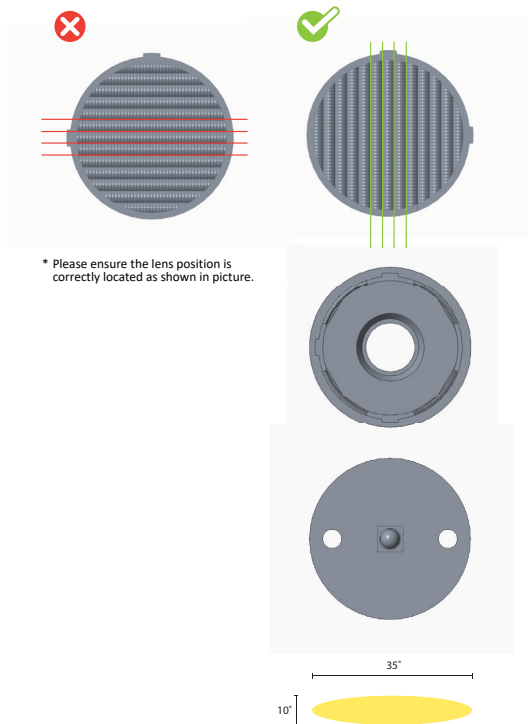
Part No LL01FC-AFCxxL06-U2-T
Holder LL01LUAEU1560H2
Tape LL01A00XTRX

Fixing Method



Assembly Instruction

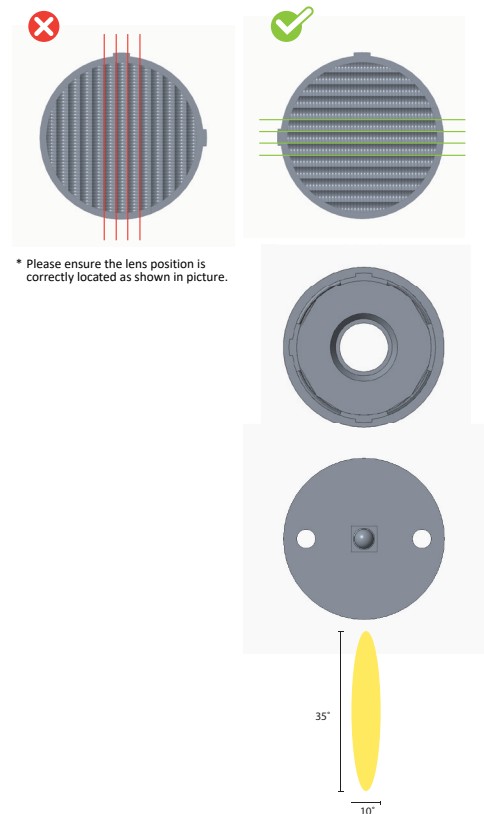
Part No	LL01OS-VSxxL06-M2 LL01ZZ-YRxxL06-M2 LL01JR-AFCxxL06-U2 LL01FC-AFCxx L06-U2-T	Holder	LL01OSWA06H2 LL01LUYR10H2 LL01LUZD1560H2 LL01LUAEU1560H2
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* Please ensure the lens position is correctly located as shown in picture.

Assembly Instruction

Part No	LL01FC-AFCxxL06-U2-T (3510/4510/6010)	Holder	LL01LUAEU1560H2
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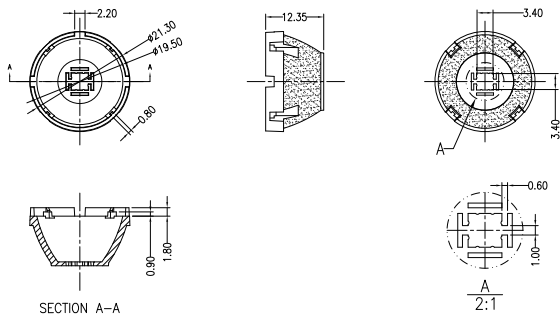
* Please ensure the lens position is correctly located as shown in picture.

Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

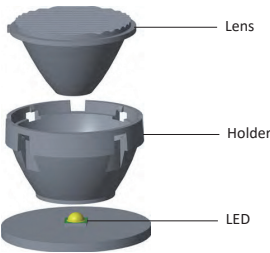
LL01CRWX25H2



Assembly Instruction

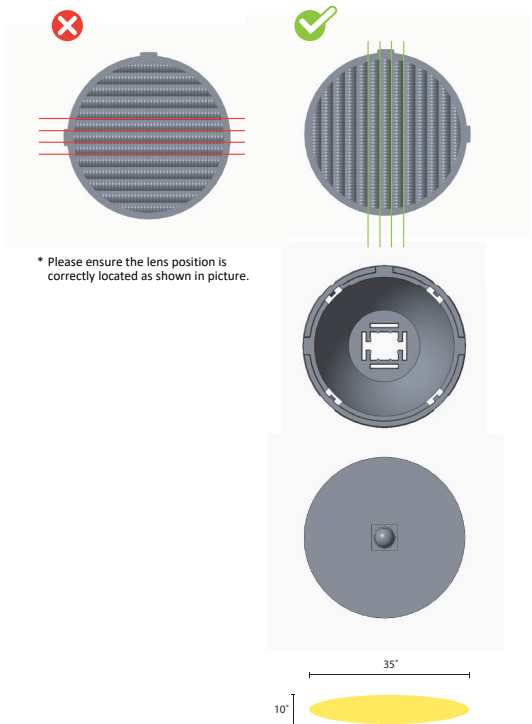
Part No LL01CR-WX××L06-M2
Holder LL01CRWX25H2

Fixing Method



Assembly Instruction

Part No LL01CR-WX××L06-M2
Holder LL01CRWX25H2

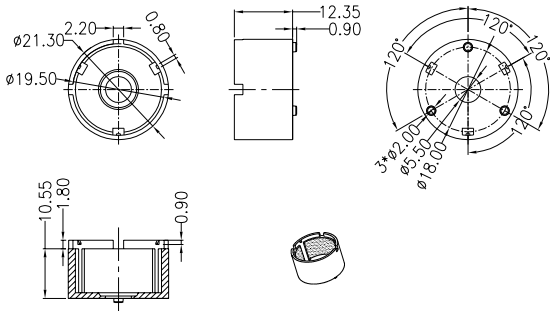


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

LL01CRZU2050H2



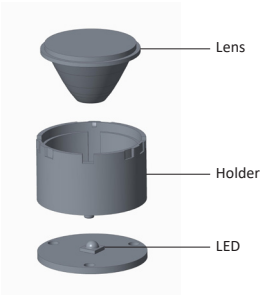
Assembly Instruction

Part No LL01ZZ-AFC××L06-M2
Holder LL01CRZU2050H2

Fixing Method

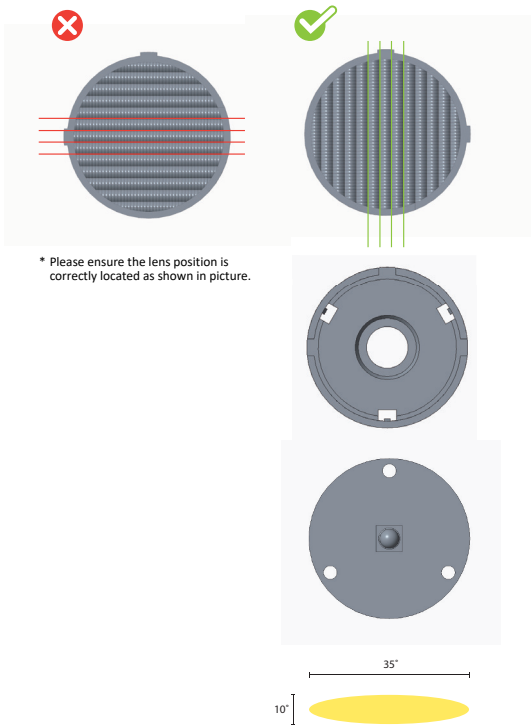


Luminarie
Accessories



Assembly Instruction

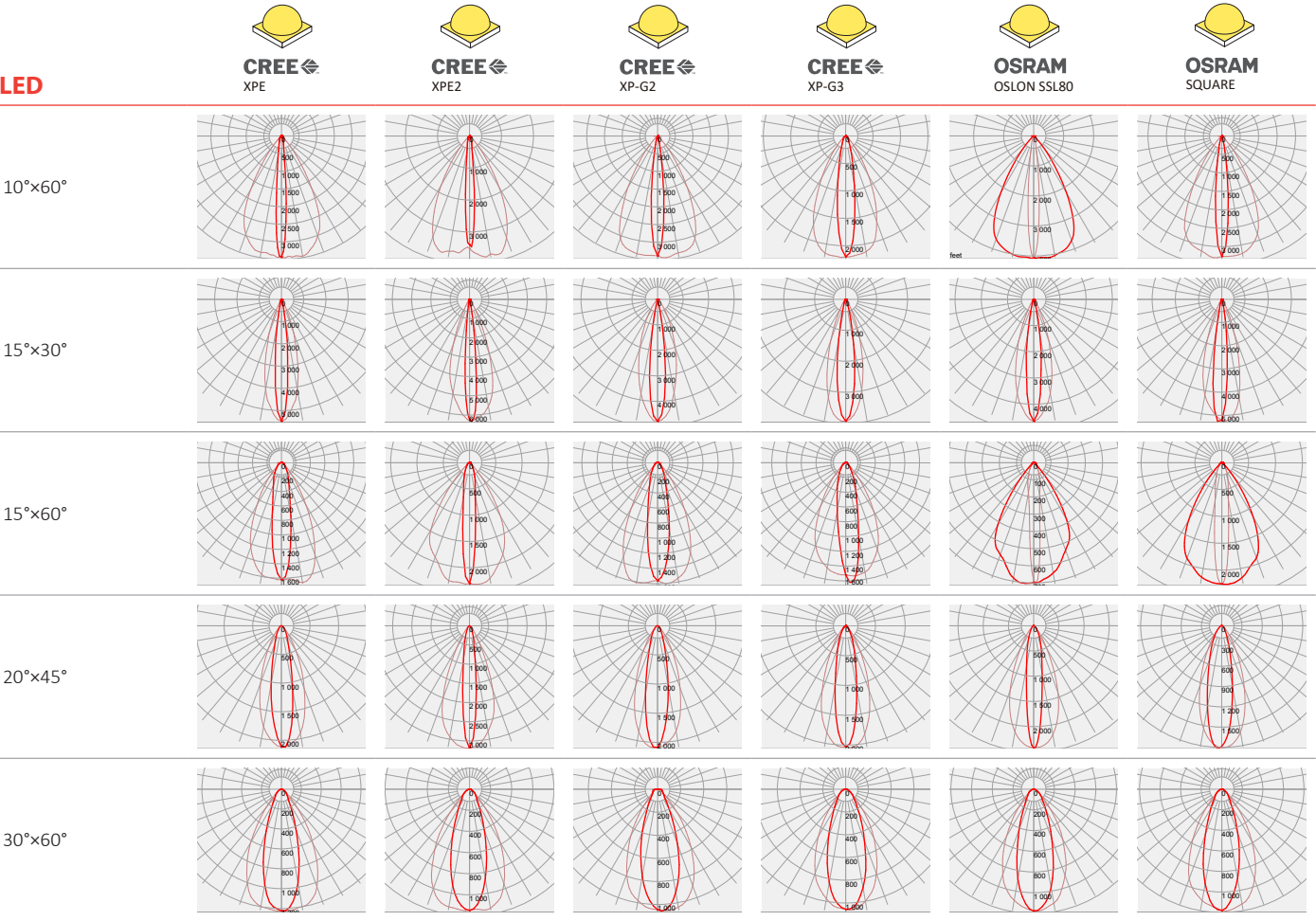
Part No LL01ZZ-AFC××L06-M2
Holder LL01CRZU2050H2



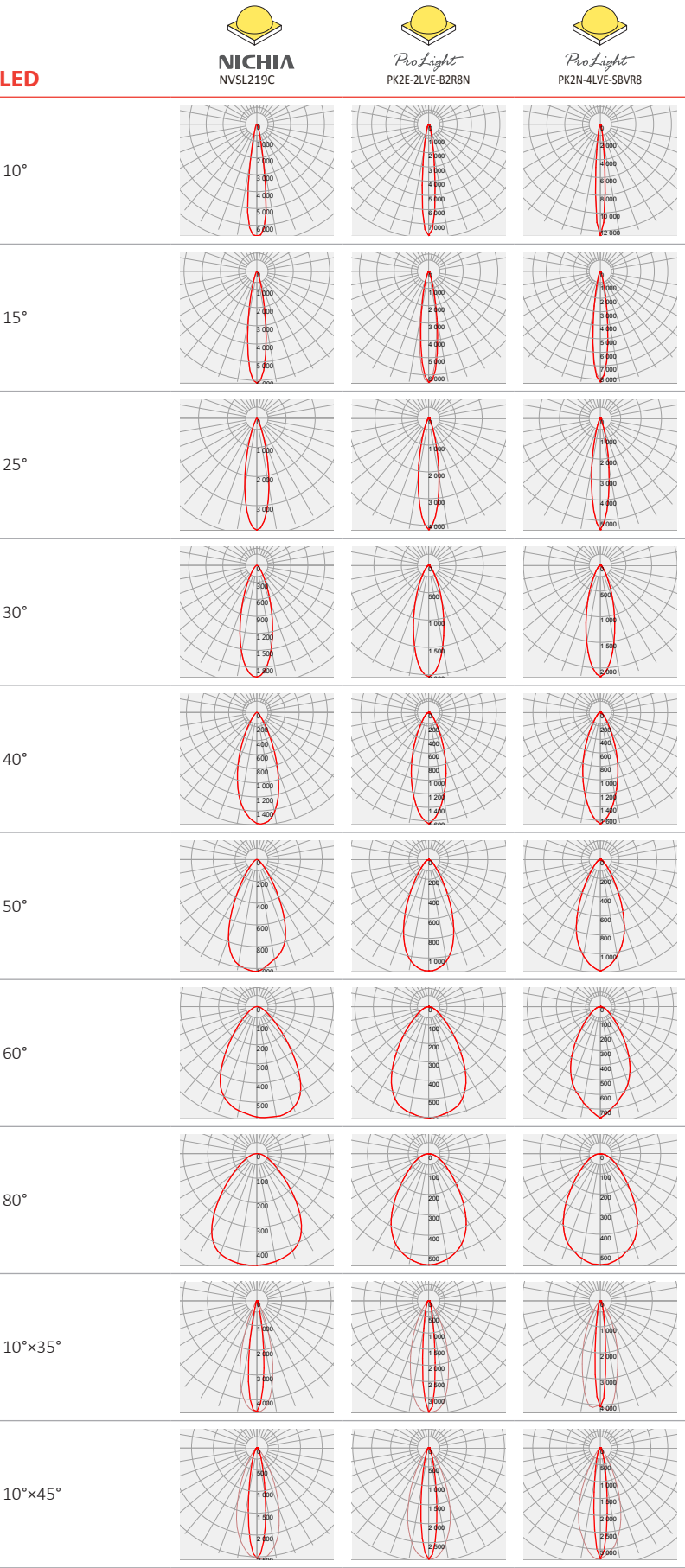
Photometric Distribution



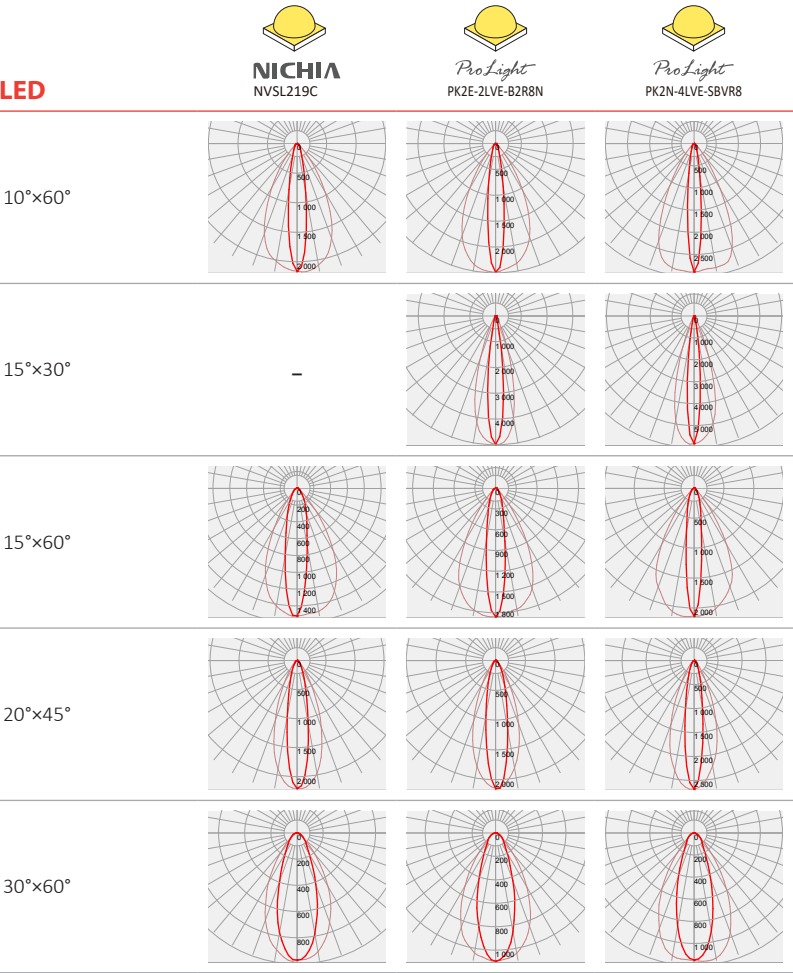
Photometric Distribution



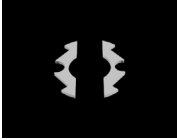
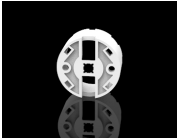
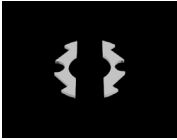
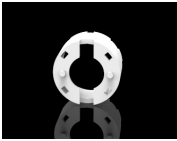
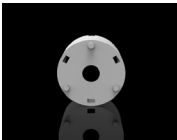
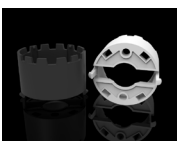
Photometric Distribution



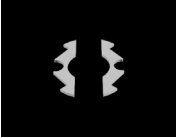
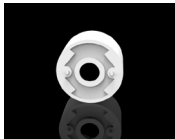
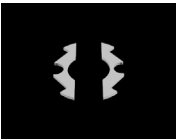
Photometric Distribution



Details by LED

Part No	Holder	Tape	LED Package Size	LED	
LL01CR-AFCxxL06-Mx-T	 LL01CRRR2050Hx	 LL01A00XTRX	3535	   CREE XPE CREE XPE2 CREE XP-G3    NICHIA NVSL219C <i>ProLight</i> PK2E-2LVE-B2R8N <i>ProLight</i> PK2N-4LVE-SBVR8	*P.15
LL01CR-WXxxL06-M2	 LL01CRWX25H2	-	3535	 CREE XPE	*P.16
LL01OS-AFCxxL06-M2-T	 LL01OSPL2545H2	 LL01A00XTRX	3030	  OSRAM OSOLON SSL80 OSRAM SQUARE	*P.16
LL01OS-VSxxL06-M2	 LL01OSWA06H2	-	3030 / 3535	   CREE XPE CREE XP-G2 OSRAM SQUARE	*P.16
LL01ZZ-AFCxxL06-M2	 LL01CRZU2050H2	-	3535	 CREE XPE	*P.17
LL01ZZ-YRxxL06-M2	 LL01LUYR10H2	-	3030 / 3535 (PCB)	  CREE XPE OSRAM SQUARE	*P.17
LL01JR-AFCxxL06-U2	 LL01LUZD1560H2	-	3535	 CREE XPE	*P.17
LL01AEC-AFCxxL06-Mx	 LL01AECAEQ01Hx	-	3030	  OSRAM SQUARE OSRAM OSOLON SSL80	*P.19

Details by LED

Part No	Holder	Tape	LED Package Size	LED	
LL01AFF-AFCxxLxx-Mx-T	 LL01CRAFF2050Hx	 LL01A00XTRX	3535	 CREE XPE  CREE XPE2  CREE XP-G3  NICHIA NVSL219C  <i>ProLight</i> PK2E-2LVE-B2R8N  <i>ProLight</i> PK2N-4LVE-SBVR8	*P.18
LL01FC-AFCxxL06-U2-T	 LL01LUAEU1560H2	 LL01A00XTRX	3535	 CREE XPE	*P.17

CR-AFC

LED	Part No	FWHM	cd / lm	IES
 CREE XPE	LL01CR-AFC10L06-M2-T	9°	16.9	
	LL01CR-AFC15L06-M2-T	14°	10.2	
	LL01CR-AFC25L06-M2-T	21°	5.0	
	LL01CR-AFC30L06-M2-T	30°	2.4	
	LL01CR-AFC40L06-M2-T	41°	1.6	
	LL01CR-AFC50L06-M2-T	50°	1.2	
	LL01CR-AFC60L06-M2-T	66°	0.7	
	LL01CR-AFC80L06-M2-T	82°	0.4	
	LL01CR-AFC1035L06-M2-T	15°×37°	3.6	
	LL01CR-AFC1045L06-M2-T	11°×43°	3.5	
	LL01CR-AFC1060L06-M2-T	9°×60°	3.4	
	LL01CR-AFC1530L06-M2-T	11°×30°	5.4	
	LL01CR-AFC1560L06-M2-T	18°×54	1.6	
	LL01CR-AFC2045L06-M2-T	20°×41°	2.1	
	LL01CR-AFC3060L46-M2-T	32°×60°	1.2	
 CREE XPE2	LL01CR-AFC10L06-M2-T	9°	16.5	
	LL01CR-AFC15L06-M2-T	14°	11.2	
	LL01CR-AFC25L06-M2-T	20°	5.6	
	LL01CR-AFC30L06-M2-T	29°	2.5	
	LL01CR-AFC40L06-M2-T	40°	1.6	
	LL01CR-AFC50L06-M2-T	57°	0.9	
	LL01CR-AFC60L06-M2-T	60°	0.8	
	LL01CR-AFC80L06-M2-T	84°	0.4	
	LL01CR-AFC1035L06-M2-T	8°×32°	6.4	
	LL01CR-AFC1045L06-M2-T	11°×44°	3.7	
	LL01CR-AFC1060L06-M2-T	9°×58°	3.8	
	LL01CR-AFC1530L06-M2-T	10°×37°	6.3	
	LL01CR-AFC1560L06-M2-T	12°×63°	2.3	
	LL01CR-AFC2045L06-M2-T	12°×44°	3.1	
	LL01CR-AFC3060L46-M2-T	33°×62°	1.1	
 CREE XP-G3	LL01CR-AFC10L06-M2-T	13°	7.3	
	LL01CR-AFC15L06-M2-T	18°	6.0	
	LL01CR-AFC25L06-M2-T	24°	3.7	
	LL01CR-AFC30L06-M2-T	33°	1.9	
	LL01CR-AFC40L06-M2-T	-	-	-
	LL01CR-AFC50L06-M2-T	52°	1.0	
	LL01CR-AFC60L06-M2-T	-	-	-
	LL01CR-AFC80L06-M2-T	-	-	-
	LL01CR-AFC1035L06-M2-T	16°×37°	3.0	
	LL01CR-AFC1045L06-M2-T	19°×40°	2.2	
	LL01CR-AFC1060L06-M2-T	16°×53°	2.2	
	LL01CR-AFC1530L06-M2-T	16°×32°	3.9	
	LL01CR-AFC1560L06-M2-T	19°×58°	1.6	
	LL01CR-AFC2045L06-M2-T	20°×43°	2.0	
	LL01CR-AFC3060L46-M2-T	36°×57°	1.0	

LED	Part No	FWHM	cd / lm	IES
 NICHIA NVSL219C	LL01CR-AFC10L06-M2-T	17°	6.5	
	LL01CR-AFC15L06-M2-T	18°	6.1	
	LL01CR-AFC25L06-M2-T	24°	3.8	
	LL01CR-AFC30L06-M2-T	33°	1.9	
	LL01CR-AFC40L06-M2-T	40°	1.5	
	LL01CR-AFC50L06-M2-T	53°	1.0	
	LL01CR-AFC60L06-M2-T	72°	0.5	
	LL01CR-AFC80L06-M2-T	81°	0.4	
	LL01CR-AFC1035L06-M2-T	15°×32°	4.4	
	LL01CR-AFC1045L06-M2-T	18°×42°	2.5	
	LL01CR-AFC1060L06-M2-T	16°×55°	2.1	
	LL01CR-AFC1530L06-M2-T	-	-	-
	LL01CR-AFC1560L06-M2-T	19°×58°	1.5	
	LL01CR-AFC2045L06-M2-T	19°×41°	2.2	
	LL01CR-AFC3060L46-M2-T	35°×57°	0.9	
 ProLight PK2E-2LVE-B2R8N	LL01CR-AFC10L06-M2-T	13°	7.8	
	LL01CR-AFC15L06-M2-T	17°	6.4	
	LL01CR-AFC25L06-M2-T	21°	4.1	
	LL01CR-AFC30L06-M2-T	31°	2.0	
	LL01CR-AFC40L06-M2-T	36°	1.6	
	LL01CR-AFC50L06-M2-T	48°	1.1	
	LL01CR-AFC60L06-M2-T	70°	0.6	
	LL01CR-AFC80L06-M2-T	73°	0.5	
	LL01CR-AFC1035L06-M2-T	12°×38°	3.4	
	LL01CR-AFC1045L06-M2-T	16°×42°	2.9	
	LL01CR-AFC1060L06-M2-T	14°×55°	2.4	
	LL01CR-AFC1530L06-M2-T	13°×32°	4.9	
	LL01CR-AFC1560L06-M2-T	17°×59°	1.8	
	LL01CR-AFC2045L06-M2-T	19°×40°	2.1	
	LL01CR-AFC3060L46-M2-T	33°×58°	1.0	
 ProLight PK2N-4LVE-SBVR8	LL01CR-AFC10L06-M2-T	10°	12.5	
	LL01CR-AFC15L06-M2-T	15°	8.2	
	LL01CR-AFC25L06-M2-T	18°	5.4	
	LL01CR-AFC30L06-M2-T	29°	2.1	
	LL01CR-AFC40L06-M2-T	36°	1.6	
	LL01CR-AFC50L06-M2-T	47°	1.1	
	LL01CR-AFC60L06-M2-T	61°	0.7	
	LL01CR-AFC80L06-M2-T	72°	0.5	
	LL01CR-AFC1035L06-M2-T	11°×37°	4.2	
	LL01CR-AFC1045L06-M2-T	13°×42°	3.2	
	LL01CR-AFC1060L06-M2-T	12°×54°	2.9	
	LL01CR-AFC1530L06-M2-T	11°×33°	5.8	
	LL01CR-AFC1560L06-M2-T	14°×60°	2.1	
	LL01CR-AFC2045L06-M2-T	16°×40°	2.6	
	LL01CR-AFC3060L46-M2-T	32°×60°	1.1	

CR-WX

LED	Part No	FWHM	cd / lm	IES
 CREE XPE	LL01CR-WX10L06-M2	8°	20.1	
	LL01CR-WX15L06-M2	15°	10.2	
	LL01CR-WX25L06-M2	22°	4.5	
	LL01CR-WX30L06-M2	30°	2.4	
	LL01CR-WX40L06-M2	41°	1.6	
	LL01CR-WX50L06-M2	50°	1.1	
	LL01CR-WX60L06-M2	66°	0.7	
	LL01CR-WX80L06-M2	83°	0.4	
	LL01CR-WX1035L06-M2	15°×38°	3.6	
	LL01CR-WX1045L06-M2	12°×43°	3.5	
	LL01CR-WX1060L06-M2	9°×60°	3.4	
	LL01CR-WX1530L06-M2	12°×30°	5.4	
	LL01CR-WX1560L06-M2	18°×54°	1.6	
	LL01CR-WX2045L06-M2	20°×41°	2.1	
	LL01CR-WX3060L46-M2	33°×64°	1.2	

OS-AFC

LED	Part No	FWHM	cd / lm	IES
 OSRAM OSLOM SSL80	LL01OS-AFC10L06-M2-T	10°	12.2	
	LL01OS-AFC15L06-M2-T	13°	9.9	
	LL01OS-AFC25L06-M2-T	21°	4.3	
	LL01OS-AFC30L06-M2-T	29°	2.1	
	LL01OS-AFC40L06-M2-T	39°	1.6	
	LL01OS-AFC50L06-M2-T	50°	1.2	
	LL01OS-AFC60L06-M2-T	55°	0.8	
	LL01OS-AFC80L06-M2-T	68°	0.6	
	LL01OS-AFC1035L06-M2-T	13°×35°	4.2	
	LL01OS-AFC1045L06-M2-T	12°×44°	3.1	
	LL01OS-AFC1060L06-M2-T	61°×10°	4.0	
	LL01OS-AFC1530L06-M2-T	14°×33°	4.6	
	LL01OS-AFC1560L06-M2-T	9°×63°	0.7	
	LL01OS-AFC2045L06-M2-T	14°×43°	2.4	
	LL01OS-AFC3060L46-M2-T	33°×57°	1.1	
 OSRAM SQUARE	LL01OS-AFC10L06-M2-T	12°	10.7	
	LL01OS-AFC15L06-M2-T	16°	7.9	
	LL01OS-AFC25L06-M2-T	20°	5.1	
	LL01OS-AFC30L06-M2-T	31°	2.1	
	LL01OS-AFC40L06-M2-T	37°	1.7	
	LL01OS-AFC50L06-M2-T	58°	0.9	
	LL01OS-AFC60L06-M2-T	67°	0.6	
	LL01OS-AFC80L06-M2-T	74°	0.5	
	LL01OS-AFC1035L06-M2-T	10°×35°	5.3	
	LL01OS-AFC1045L06-M2-T	14°×44°	3.8	
	LL01OS-AFC1060L06-M2-T	12°×58°	3.3	
	LL01OS-AFC1530L06-M2-T	12°×32°	5.3	
	LL01OS-AFC1560L06-M2-T	13°×61°	2.2	
	LL01OS-AFC2045L06-M2-T	23°×41°	1.8	
	LL01OS-AFC3060L46-M2-T	33°×59°	1.1	

OS-VS

LED	Part No	FWHM	cd / lm	IES
 CREE XPE	LL01OS-VS10L06-M2	8°	20.1	
	LL01OS-VS15L06-M2	14°	10.1	
	LL01OS-VS25L06-M2	21°	4.9	
	LL01OS-VS30L06-M2	30°	2.3	
	LL01OS-VS40L06-M2	41°	1.6	
	LL01OS-VS50L06-M2	50°	1.1	
	LL01OS-VS60L06-M2	66°	0.7	
	LL01OS-VS80L06-M2	83°	0.4	
	LL01OS-VS1035L06-M2	15°×37°	3.6	
	LL01OS-VS1045L06-M2	11°×43°	3.6	
	LL01OS-VS1060L06-M2	9°×60°	3.3	
	LL01OS-VS1530L06-M2	11°×30°	5.6	
	LL01OS-VS1560L06-M2	18°×54°	1.6	
	LL01OS-VS2045L06-M2-T	20°×41°	2.1	
	LL01OS-VS3060L46-M2	34°×61°	0.9	
 CREE XP-G2	LL01OS-VS10L06-M2	12°	9.9	
	LL01OS-VS15L06-M2	16°	8.1	
	LL01OS-VS25L06-M2	22°	4.7	
	LL01OS-VS30L06-M2	31°	2.1	
	LL01OS-VS40L06-M2	37°	2.3	
	LL01OS-VS50L06-M2	56°	0.9	
	LL01OS-VS60L06-M2	70°	0.6	
	LL01OS-VS80L06-M2	82°	0.4	
	LL01OS-VS1035L06-M2	13°×35°	4.8	
	LL01OS-VS1045L06-M2	14°×44°	3.9	
	LL01OS-VS1060L06-M2	12°×59°	3.4	
	LL01OS-VS1530L06-M2	14°×35°	4.7	
	LL01OS-VS1560L06-M2	21°×56°	1.6	
	LL01OS-VS2045L06-M2	21°×41°	2.1	
	LL01OS-VS3060L46-M2	35°×59°	1.0	
 OSRAM SQUARE	LL01OS-VS10L06-M2	12°	11.1	
	LL01OS-VS15L06-M2	16°	7.9	
	LL01OS-VS25L06-M2	20°	5.1	
	LL01OS-VS30L06-M2	31°	2.1	
	LL01OS-VS40L06-M2	37°	1.7	
	LL01OS-VS50L06-M2	58°	0.9	
	LL01OS-VS60L06-M2	67°	0.6	
	LL01OS-VS80L06-M2	74°	0.5	
	LL01OS-VS1035L06-M2	10°×35°	5.1	
	LL01OS-VS1045L06-M2	14°×44°	3.8	
	LL01OS-VS1060L06-M2	12°×58°	3.2	
	LL01OS-VS1530L06-M2	12°×32°	5.1	
	LL01OS-VS1560L06-M2	14°×61°	2.0	
	LL01OS-VS2045L06-M2	23°×41°	1.8	
	LL01OS-VS3060L46-M2	27°×51°	1.5	

ZZ-AFC

LED	Part No	FWHM	cd / lm	IES
	LL01ZZ-AFC10L06-M2	8°	20.1	
	LL01ZZ-AFC15L06-M2	14°	10.0	
	LL01ZZ-AFC25L06-M2	21°	4.8	
	LL01ZZ-AFC30L06-M2	30°	2.3	
	LL01ZZ-AFC40L06-M2	41°	1.6	
	LL01ZZ-AFC50L06-M2	50°	1.1	
	LL01ZZ-AFC60L06-M2	65°	0.7	
	LL01ZZ-AFC80L06-M2	83°	0.4	
	LL01ZZ-AFC1035L06-M2	15°×37°	3.7	
	LL01ZZ-AFC1045L06-M2	11°×43°	3.6	
	LL01ZZ-AFC1060L06-M2	9°×59°	3.3	
	LL01ZZ-AFC1530L06-M2	11°×30°	5.6	
	LL01ZZ-AFC1560L06-M2	18°×54°	1.6	
	LL01ZZ-AFC2045L06-M2	20°×41°	2.1	
	LL01ZZ-AFC3060L46-M2	34°×61°	0.9	

ZZ-YR

LED	Part No	FWHM	cd / lm	IES
	LL01ZZ-YR10L06-M2	8°	19.7	
	LL01ZZ-YR15L06-M2	15°	9.7	
	LL01ZZ-YR25L06-M2	21°	4.7	
	LL01ZZ-YR30L06-M2	30°	2.3	
	LL01ZZ-YR40L06-M2	41°	1.6	
	LL01ZZ-YR50L06-M2	50°	1.1	
	LL01ZZ-YR60L06-M2	66°	0.7	
	LL01ZZ-YR80L06-M2	83°	0.4	
	LL01ZZ-YR1035L06-M2	15°×38°	3.7	
	LL01ZZ-YR1045L06-M2	12°×43°	3.6	
	LL01ZZ-YR1060L06-M2	9°×60°	3.4	
	LL01ZZ-YR1530L06-M2	12°×30°	5.7	
	LL01ZZ-YR1560L06-M2	18°×54°	1.6	
	LL01ZZ-YR2045L06-M2	20°×41°	2.1	
	LL01ZZ-YR3060L46-M2	33°×64°	1.2	
	LL01ZZ-YR10L06-M2	12°	11.1	
	LL01ZZ-YR15L06-M2	16°	7.9	
	LL01ZZ-YR25L06-M2	20°	5.1	
	LL01ZZ-YR30L06-M2	31°	2.1	
	LL01ZZ-YR40L06-M2	37°	1.7	
	LL01ZZ-YR50L06-M2	58°	0.9	
	LL01ZZ-YR60L06-M2	67°	0.4	
	LL01ZZ-YR80L06-M2	74°	0.5	
	LL01ZZ-YR1035L06-M2	10°×35°	5.3	
	LL01ZZ-YR1045L06-M2	14°×44°	3.8	
	LL01ZZ-YR1060L06-M2	12°×58°	3.3	
	LL01ZZ-YR1530L06-M2	12°×32°	5.2	
	LL01ZZ-YR1560L06-M2	13°×61°	2.0	
	LL01ZZ-YR2045L06-M2	23°×41°	1.8	
	LL01ZZ-YR3060L46-M2	27°×51°	1.5	

JR-AFC

LED	Part No	FWHM	cd / lm	IES
	LL01JR-AFC10L06-U2	8°	20.1	
	LL01JR-AFC15L06-U2	14°	10.1	
	LL01JR-AFC25L06-U2	21°	4.9	
	LL01JR-AFC30L06-U2	30°	2.3	
	LL01JR-AFC40L06-U2	41°	1.6	
	LL01JR-AFC50L06-U2	50°	1.1	
	LL01JR-AFC60L06-U2	66°	0.7	
	LL01JR-AFC80L06-U2	83°	0.4	
	LL01JR-AFC1035L06-U2	15°×37°	3.6	
	LL01JR-AFC1045L06-U2	11°×43°	3.6	
	LL01JR-AFC1060L06-U2	9°×60°	3.3	
	LL01JR-AFC1530L06-U2	11°×30°	5.6	
	LL01JR-AFC1560L06-U2	18°×54°	1.6	
	LL01JR-AFC2045L06-U2	20°×41°	2.1	
	LL01JR-AFC3060L46-U2	34°×61°	0.9	

FC-AFC

LED	Part No	FWHM	cd / lm	IES
	LL01FC-AFC10L06-U2-T	-	-	-
	LL01FC-AFC15L06-U2-T	14°	10.1	
	LL01FC-AFC25L06-U2-T	21°	4.9	
	LL01FC-AFC30L06-U2-T	30°	2.3	
	LL01FC-AFC40L06-U2-T	41°	1.6	
	LL01FC-AFC50L06-U2-T	50°	1.1	
	LL01FC-AFC60L06-U2-T	65°	0.7	
	LL01FC-AFC80L06-U2-T	83°	0.4	
	LL01FC-AFC1035L06-U2-T	15°×37°	3.6	
	LL01FC-AFC1045L06-U2-T	11°×43°	3.6	
	LL01FC-AFC1060L06-U2-T	9°×59°	3.3	
	LL01FC-AFC1530L06-U2-T	11°×30°	3.6	
	LL01FC-AFC1560L06-U2-T	18°×54°	1.6	
	LL01FC-AFC2045L06-U2-T	20°×41°	2.1	
	LL01FC-AFC3060L46-U2-T	34°×61°	0.9	

AFF-AFC

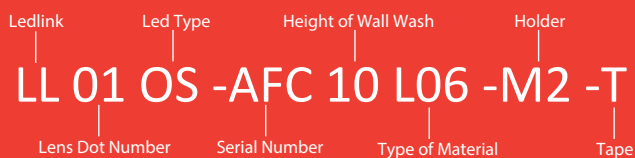
LED	Part No	FWHM	cd / lm	IES
 CREE XPE	LL01AFF-AFC10L06-M2-T	8°	19.4	
	LL01AFF-AFC15L06-M2-T	14°	10.2	
	LL01AFF-AFC25L06-M2-T	21°	5.0	
	LL01AFF-AFC30L06-M2-T	30°	2.4	
	LL01AFF-AFC40L06-M2-T	41°	1.6	
	LL01AFF-AFC50L06-M2-T	50°	1.2	
	LL01AFF-AFC60L06-M2-T	65°	0.7	
	LL01AFF-AFC80L06-M2-T	82°	0.4	
	LL01AFF-AFC1035L06-M2-T	15°×37°	3.6	
	LL01AFF-AFC1045L06-M2-T	11°×43°	3.5	
	LL01AFF-AFC1060L06-M2-T	9°×59°	3.4	
	LL01AFF-AFC1530L06-M2-T	11°×30°	5.4	
	LL01AFF-AFC1560L06-M2-T	18°×54°	1.6	
	LL01AFF-AFC2045L06-M2-T	20°×41°	2.1	
	LL01AFF-AFC3060L46-M2-T	32°×60°	1.2	
 CREE XPE2	LL01AFF-AFC10L06-M2-T	9°	18.5	
	LL01AFF-AFC15L06-M2-T	14°	11.2	
	LL01AFF-AFC25L06-M2-T	20°	5.6	
	LL01AFF-AFC30L06-M2-T	29°	2.5	
	LL01AFF-AFC40L06-M2-T	40°	1.6	
	LL01AFF-AFC50L06-M2-T	57°	0.9	
	LL01AFF-AFC60L06-M2-T	60°	0.8	
	LL01AFF-AFC80L06-M2-T	84°	0.4	
	LL01AFF-AFC1035L06-M2-T	8°×32°	6.4	
	LL01AFF-AFC1045L06-M2-T	11°×44°	3.7	
	LL01AFF-AFC1060L06-M2-T	9°×58°	3.8	
	LL01AFF-AFC1530L06-M2-T	10°×37°	6.3	
	LL01AFF-AFC1560L06-M2-T	12°×63°	2.3	
	LL01AFF-AFC2045L06-M2-T	12°×44°	3.1	
	LL01AFF-AFC3060L46-M2-T	33°×62°	1.1	
 CREE XP-G3	LL01AFF-AFC10L06-M2-T	13°	7.3	
	LL01AFF-AFC15L06-M2-T	18°	6.0	
	LL01AFF-AFC25L06-M2-T	24°	3.7	
	LL01AFF-AFC30L06-M2-T	33°	1.9	
	LL01AFF-AFC40L06-M2-T	-	-	-
	LL01AFF-AFC50L06-M2-T	52°	1.0	
	LL01AFF-AFC60L06-M2-T	-	-	-
	LL01AFF-AFC80L06-M2-T	-	-	-
	LL01AFF-AFC1035L06-M2-T	16°×37°	3.0	
	LL01AFF-AFC1045L06-M2-T	19°×40°	2.2	
	LL01AFF-AFC1060L06-M2-T	16°×53°	2.2	
	LL01AFF-AFC1530L06-M2-T	16°×32°	3.9	
	LL01AFF-AFC1560L06-M2-T	19°×58°	1.6	
	LL01AFF-AFC2045L06-M2-T	20°×43°	2.0	
	LL01AFF-AFC3060L46-M2-T	36°×56°	1.0	

LED	Part No	FWHM	cd / lm	IES
 NICHIA NVSL219C	LL01AFF-AFC10L06-M2-T	17°	6.6	
	LL01AFF-AFC15L06-M2-T	18°	6.1	
	LL01AFF-AFC25L06-M2-T	24°	3.8	
	LL01AFF-AFC30L06-M2-T	33°	1.9	
	LL01AFF-AFC40L06-M2-T	40°	1.5	
	LL01AFF-AFC50L06-M2-T	53°	1.0	
	LL01AFF-AFC60L06-M2-T	72°	0.5	
	LL01AFF-AFC80L06-M2-T	81°	0.4	
	LL01AFF-AFC1035L06-M2-T	15°×32°	4.4	
	LL01AFF-AFC1045L06-M2-T	18°×42°	2.5	
	LL01AFF-AFC1060L06-M2-T	16°×55°	2.1	
	LL01AFF-AFC1530L06-M2-T	-	-	-
	LL01AFF-AFC1560L06-M2-T	19°×58°	1.5	
	LL01AFF-AFC2045L06-M2-T	19°×41°	2.2	
	LL01AFF-AFC3060L46-M2-T	35°×57°	0.9	
 ProLight PK2E-2LVE-B2R8N	LL01AFF-AFC10L06-M2-T	13°	7.8	
	LL01AFF-AFC15L06-M2-T	17°	6.4	
	LL01AFF-AFC25L06-M2-T	21°	4.1	
	LL01AFF-AFC30L06-M2-T	31°	2.0	
	LL01AFF-AFC40L06-M2-T	36°	1.6	
	LL01AFF-AFC50L06-M2-T	48°	1.1	
	LL01AFF-AFC60L06-M2-T	70°	0.6	
	LL01AFF-AFC80L06-M2-T	73°	0.5	
	LL01AFF-AFC1035L06-M2-T	12°×38°	3.4	
	LL01AFF-AFC1045L06-M2-T	16°×42°	2.9	
	LL01AFF-AFC1060L06-M2-T	14°×55°	2.4	
	LL01AFF-AFC1530L06-M2-T	13°×32°	4.9	
	LL01AFF-AFC1560L06-M2-T	17°×58°	1.8	
	LL01AFF-AFC2045L06-M2-T	19°×40°	2.1	
	LL01AFF-AFC3060L46-M2-T	33°×58°	1.0	
 ProLight PK2N-4LVE-SBVR8	LL01AFF-AFC10L06-M2-T	10°	12.5	
	LL01AFF-AFC15L06-M2-T	15°	8.2	
	LL01AFF-AFC25L06-M2-T	18°	5.4	
	LL01AFF-AFC30L06-M2-T	29°	2.1	
	LL01AFF-AFC40L06-M2-T	36°	1.6	
	LL01AFF-AFC50L06-M2-T	47°	1.1	
	LL01AFF-AFC60L06-M2-T	61°	0.7	
	LL01AFF-AFC80L06-M2-T	72°	0.5	
	LL01AFF-AFC1035L06-M2-T	11°×37°	4.2	
	LL01AFF-AFC1045L06-M2-T	13°×42°	3.2	
	LL01AFF-AFC1060L06-M2-T	12°×54°	2.9	
	LL01AFF-AFC1530L06-M2-T	11°×33°	5.8	
	LL01AFF-AFC1560L06-M2-T	14°×60°	2.1	
	LL01AFF-AFC2045L06-M2-T	16°×40°	2.6	
	LL01AFF-AFC3060L46-M2-T	32°×60°	1.1	

AEC-AFC

LED	Part No	FWHM	cd / lm	IES
 OSRAM SQUARE	LL01AEC-AFC10L06-M2	12°	10.7	↓
	LL01AEC-AFC15L06-M2	16°	7.9	↓
	LL01AEC-AFC25L06-M2	20°	5.1	↓
	LL01AEC-AFC30L06-M2	31°	2.1	↓
	LL01AEC-AFC40L06-M2	37°	1.7	↓
	LL01AEC-AFC50L06-M2	58°	0.9	↓
	LL01AEC-AFC60L06-M2	67°	0.6	↓
	LL01AEC-AFC80L06-M2	74°	0.5	↓
	LL01AEC-AFC1035L06-M2	10°×35°	5.3	↓
	LL01AEC-AFC1045L06-M2	14°×44°	3.8	↓
	LL01AEC-AFC1060L06-M2	12°×58°	3.3	↓
	LL01AEC-AFC1530L06-M2	12°×32°	5.3	↓
	LL01AEC-AFC1560L06-M2	13°×61°	2.2	↓
	LL01AEC-AFC2045L06-M2	23°×41°	1.8	↓
	LL01AEC-AFC3060L46-M2	27°×51°	1.6	↓
 OSRAM OSLOM SSL80	LL01AEC-AFC10L06-M2	10°	12.2	↓
	LL01AEC-AFC15L06-M2	13°	9.9	↓
	LL01AEC-AFC25L06-M2	21°	4.3	↓
	LL01AEC-AFC30L06-M2	29°	2.1	↓
	LL01AEC-AFC40L06-M2	39°	1.6	↓
	LL01AEC-AFC50L06-M2	50°	1.2	↓
	LL01AEC-AFC60L06-M2	55°	0.8	↓
	LL01AEC-AFC80L06-M2	68°	0.6	↓
	LL01AEC-AFC1035L06-M2	13°×35°	4.2	↓
	LL01AEC-AFC1045L06-M2	12°×44°	3.1	↓
	LL01AEC-AFC1060L06-M2	9°×61°	4.5	↓
	LL01AEC-AFC1530L06-M2	14°×33°	4.6	↓
	LL01AEC-AFC1560L06-M2	9°×63°	0.7	↓
	LL01AEC-AFC2045L06-M2	14°×43°	2.4	↓
	LL01AEC-AFC3060L46-M2	33°×57°	1.1	↓

Product Nomenclature



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