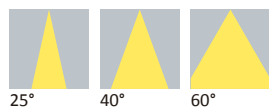


Datasheet

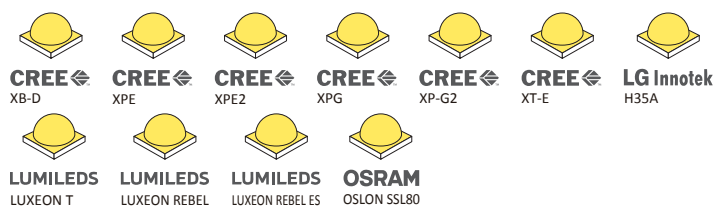
RX Series



Available Distribution



LED



Recommad Applications



General Information



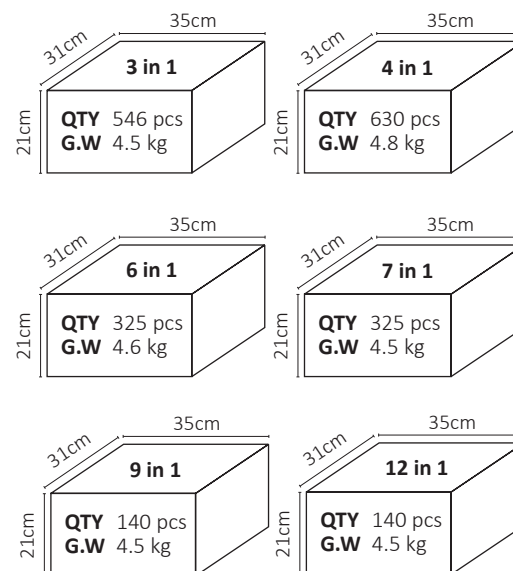
- Lens Material PMMA 8N
- Operating Temperature -40°C~+70°C
- UL Flammability HB @ 1.5mm
- UL RTI Elec 90°C @ 1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL03CR-RX××L06	35	10.5
LL04CR-RX××L06		
LL06CR-RX××L06		
LL07CR-RX××L06	50	10.45
LL09CR-RX××L06		
LL12CR-RX××L06	70	10.97

*All dimensions are in millimeters.

Packaging Details (SPQ)



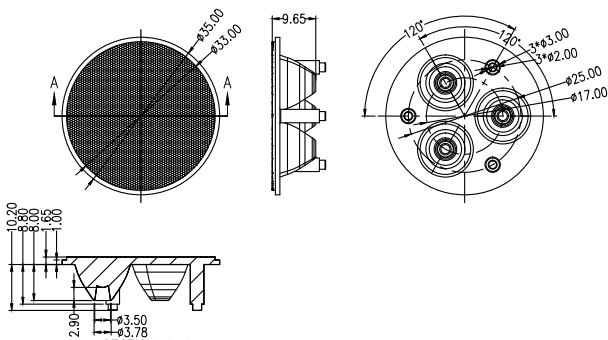
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



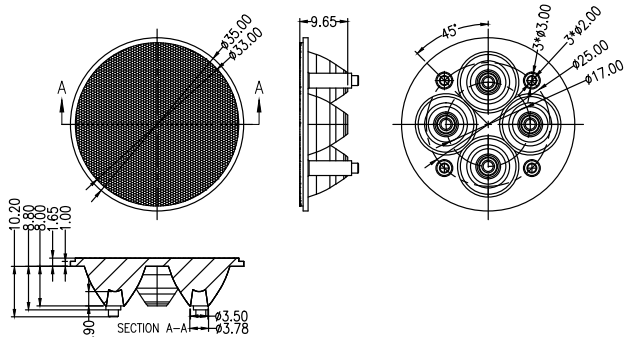
LL03CR-RX××L06



Lens Dimension



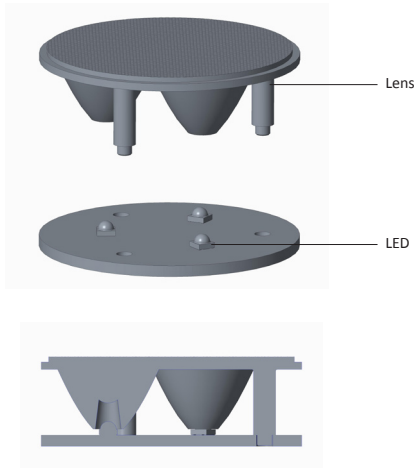
LL04CR-RX××L06



Assembly Instruction

Fixing Method

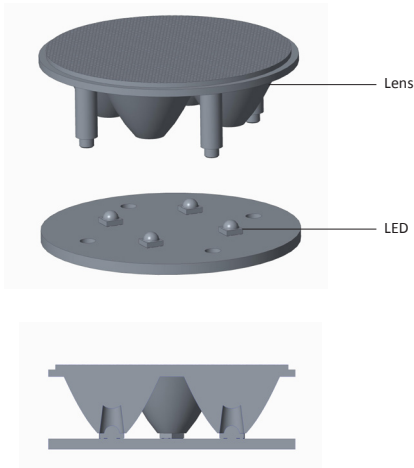
LL03CR-RX××L06



Assembly Instruction

Fixing Method

LL04CR-RX××L06



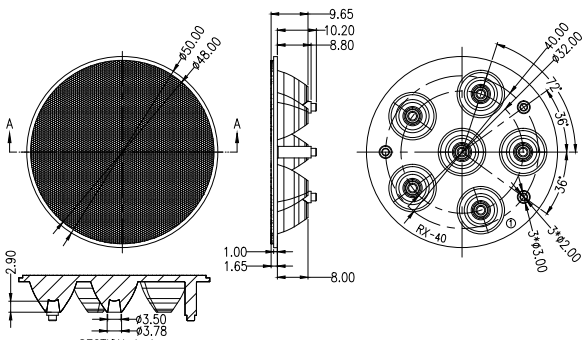
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



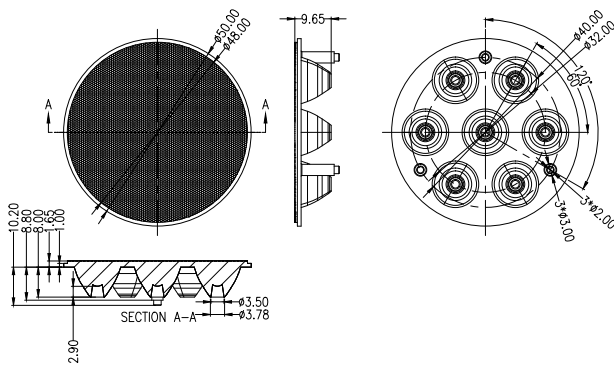
LL06CR-RX××L06



Lens Dimension



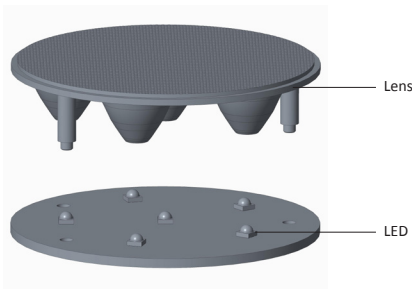
LL07CR-RX××L06



Assembly Instruction

Fixing Method

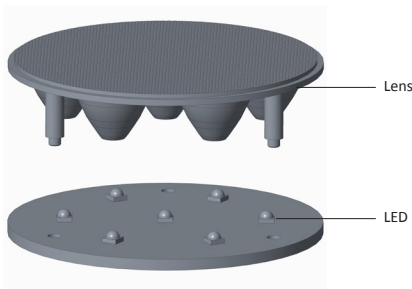
LL06CR-RX××L06



Assembly Instruction

Fixing Method

LL07CR-RX××L06



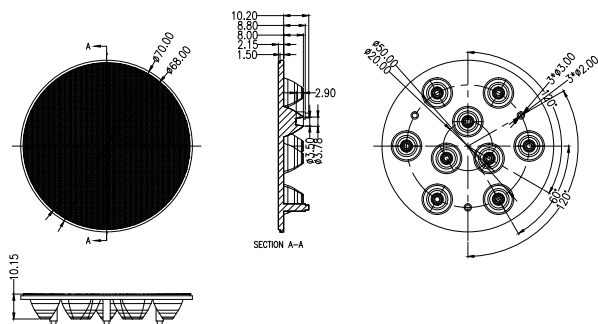
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



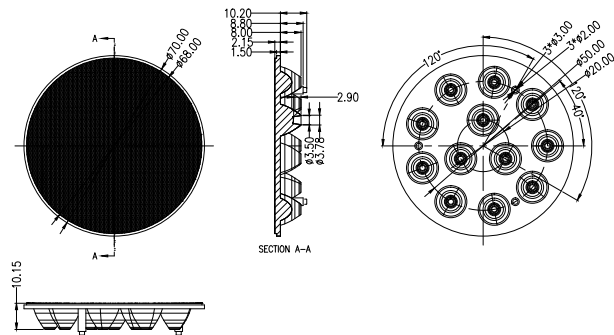
LL09CR-RX××L06



Lens Dimension



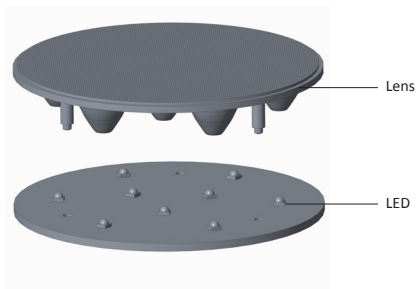
LL12CR-RX××L06



Assembly Instruction

Fixing Method

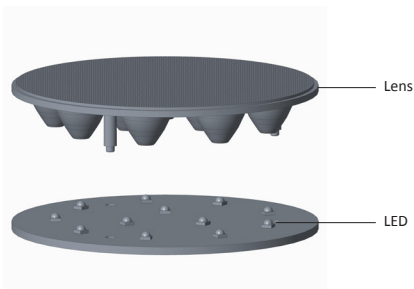
LL09CR-RX××L06



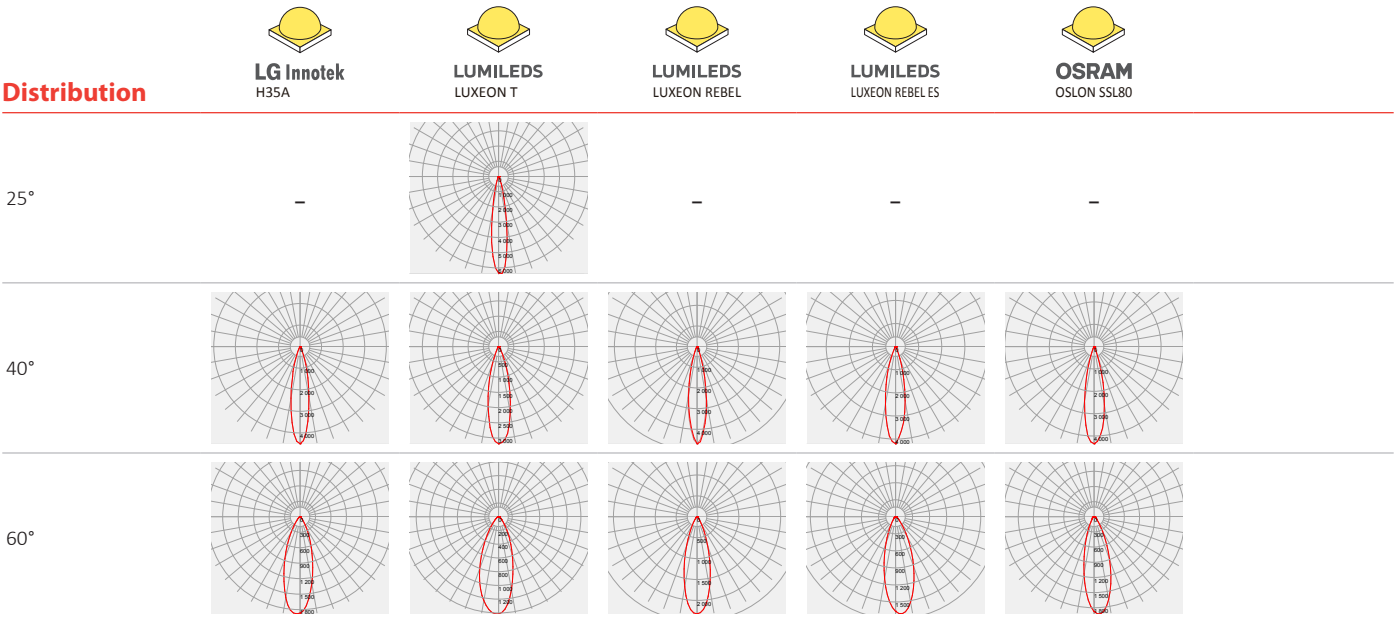
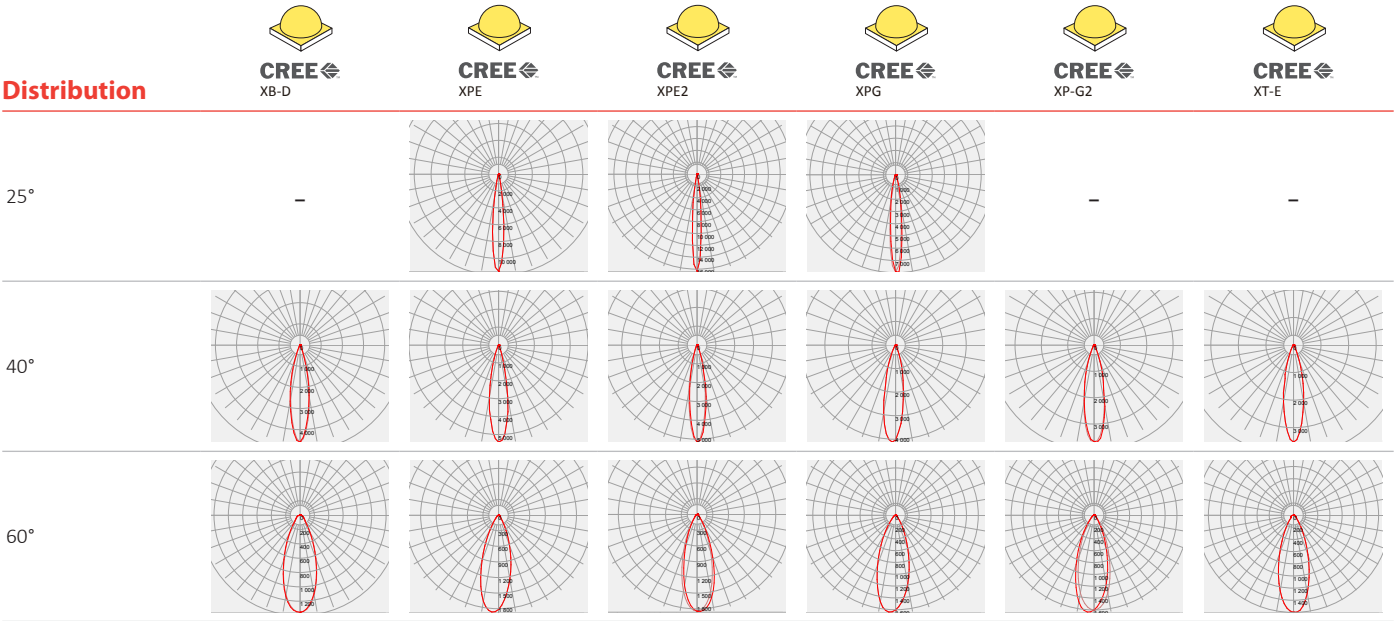
Assembly Instruction

Fixing Method

LL12CR-RX××L06



Photometric Distribution



Details by LED

Part No	Accessories	LED Package Size	LED
LL03CR-RX××L06	-	2525 / 3030 / 3045	     
LL04CR-RX××L06		3535 / 3737	
LL06CR-RX××L06			
LL07CR-RX××L06			
LL09CR-RX××L06			
LL12CR-RX××L06			
			    

LED	Part No	FWHM	cd / lm	IES
	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	22°	4.5	↓
	LL03CR-RX60L06	38°	1.3	↓
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	22°	4.6	↓
	LL04CR-RX60L06	38°	1.3	↓
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	22°	4.6	↓
	LL06CR-RX60L06	38°	1.3	↓
	LL07CR-RX40L06	22°	4.6	↓
	LL07CR-RX60L06	38°	1.3	↓
	LL09CR-RX40L06	22°	4.6	↓
	LL09CR-RX60L06	38°	1.3	↓
	LL12CR-RX40L06	22°	4.6	↓
	LL12CR-RX60L06	38°	1.3	↓
	LL03CR-RX25L06	13°	11.5	↓
	LL03CR-RX40L06	21°	5.4	↓
	LL03CR-RX60L06	34°	1.8	↓
	LL04CR-RX25L06	13°	11.6	↓
	LL04CR-RX40L06	21°	5.4	↓
	LL04CR-RX60L06	34°	1.8	↓
	LL06CR-RX25L06	13°	11.6	↓
	LL06CR-RX40L06	21°	5.4	↓
	LL06CR-RX60L06	34°	1.8	↓
	LL07CR-RX40L06	21°	5.4	↓
	LL07CR-RX60L06	34°	1.8	↓
	LL09CR-RX40L06	21°	5.4	↓
	LL09CR-RX60L06	34°	1.8	↓
	LL12CR-RX40L06	21°	5.4	↓
	LL12CR-RX60L06	34°	1.8	↓

LED	Part No	FWHM	cd / lm	IES
	LL03CR-RX25L06	10°	16.3	↓
	LL03CR-RX40L06	19°	5.1	↓
	LL03CR-RX60L06	35°	1.8	↓
	LL04CR-RX25L06	10°	16.5	↓
	LL04CR-RX40L06	19°	5.1	↓
	LL04CR-RX60L06	35°	1.8	↓
	LL06CR-RX25L06	10°	16.4	↓
	LL06CR-RX40L06	19°	5.1	↓
	LL06CR-RX60L06	35°	1.8	↓
	LL07CR-RX40L06	19°	5.1	↓
	LL07CR-RX60L06	35°	1.8	↓
	LL09CR-RX40L06	19°	5.1	↓
	LL09CR-RX60L06	35°	1.8	↓
	LL12CR-RX40L06	19°	5.1	↓
	LL12CR-RX60L06	35°	1.8	↓
	LL03CR-RX25L06	13°	7.9	↓
	LL03CR-RX40L06	22°	4.1	↓
	LL03CR-RX60L06	37°	1.6	↓
	LL04CR-RX25L06	15°	6.8	↓
	LL04CR-RX40L06	22°	4.1	↓
	LL04CR-RX60L06	37°	1.6	↓
	LL06CR-RX25L06	15°	6.8	↓
	LL06CR-RX40L06	22°	4.1	↓
	LL06CR-RX60L06	37°	1.6	↓
	LL07CR-RX40L06	22°	4.1	↓
	LL07CR-RX60L06	37°	1.6	↓
	LL09CR-RX40L06	22°	4.0	↓
	LL09CR-RX60L06	37°	1.6	↓
	LL12CR-RX40L06	22°	4.1	↓
	LL12CR-RX60L06	37°	1.6	↓

Details by LED

LED	Part No	FWHM	cd / lm	IES
 CREE XP-G2	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	23°	3.6	
	LL03CR-RX60L06	37°	1.6	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	23°	3.7	
	LL04CR-RX60L06	37°	1.6	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	23°	3.7	
	LL06CR-RX60L06	37°	1.6	
	LL07CR-RX40L06	23°	3.7	
	LL07CR-RX60L06	37°	1.6	
	LL09CR-RX40L06	23°	3.6	
	LL09CR-RX60L06	37°	1.6	
	LL12CR-RX40L06	23°	3.6	
	LL12CR-RX60L06	37°	1.6	
 CREE XT-E	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	24°	3.5	
	LL03CR-RX60L06	35°	1.5	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	24°	3.5	
	LL04CR-RX60L06	35°	1.5	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	24°	3.5	
	LL06CR-RX60L06	35°	1.5	
	LL07CR-RX40L06	24°	3.5	
	LL07CR-RX60L06	35°	1.5	
	LL09CR-RX40L06	24°	3.5	
	LL09CR-RX60L06	35°	1.5	
	LL12CR-RX40L06	24°	3.5	
	LL12CR-RX60L06	35°	1.5	
 LG Innotek H35A	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	21°	4.4	
	LL03CR-RX60L06	33°	1.8	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	21°	4.5	
	LL04CR-RX60L06	33°	1.8	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	21°	4.5	
	LL06CR-RX60L06	33°	1.8	
	LL07CR-RX40L06	21°	4.4	
	LL07CR-RX60L06	33°	1.8	

LED	Part No	FWHM	cd / lm	IES
 LG Innotek H35A	LL09CR-RX40L06	21°	4.5	
	LL09CR-RX60L06	33°	1.8	
	LL12CR-RX40L06	21°	4.4	
	LL12CR-RX60L06	33°	1.8	
 LUMILEDS LUXEON T	LL03CR-RX25L06	17°	6.3	
	LL03CR-RX40L06	26°	3.1	
	LL03CR-RX60L06	39°	1.4	
	LL04CR-RX25L06	17°	6.4	
	LL04CR-RX40L06	26°	3.1	
	LL04CR-RX60L06	39°	1.4	
	LL06CR-RX25L06	17°	6.3	
	LL06CR-RX40L06	26°	3.1	
	LL06CR-RX60L06	39°	1.4	
	LL07CR-RX40L06	26°	3.1	
	LL07CR-RX60L06	39°	1.4	
	LL09CR-RX40L06	26°	3.1	
	LL09CR-RX60L06	39°	1.4	
	LL12CR-RX40L06	26°	3.2	
	LL12CR-RX60L06	39°	1.4	
 LUMILEDS LUXEON REBEL	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	21°	4.6	
	LL03CR-RX60L06	30°	2.3	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	21°	4.7	
	LL04CR-RX60L06	30°	2.3	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	21°	4.7	
	LL06CR-RX60L06	30°	2.3	
	LL07CR-RX40L06	21°	4.7	
	LL07CR-RX60L06	30°	2.3	
	LL09CR-RX40L06	21°	4.7	
	LL09CR-RX60L06	30°	2.3	
	LL12CR-RX40L06	21°	4.6	
	LL12CR-RX60L06	30°	2.3	

Details by LED

LED	Part No	FWHM	cd / lm	IES
 LUMILEDS LUXEON REBEL ES	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	23°	4.1	
	LL03CR-RX60L06	34°	1.7	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	23°	4.2	
	LL04CR-RX60L06	34°	1.7	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	23°	4.2	
	LL06CR-RX60L06	34°	1.7	
	LL07CR-RX40L06	23°	3.4	
	LL07CR-RX60L06	36°	1.4	
	LL09CR-RX40L06	23°	3.4	
	LL09CR-RX60L06	36°	1.4	
	LL12CR-RX40L06	23°	4.2	
	LL12CR-RX60L06	34°	1.7	
 OSRAM OSLON SSL80	LL03CR-RX25L06	-	-	-
	LL03CR-RX40L06	23°	4.3	
	LL03CR-RX60L06	31°	1.9	
	LL04CR-RX25L06	-	-	-
	LL04CR-RX40L06	23°	4.3	
	LL04CR-RX60L06	31°	1.9	
	LL06CR-RX25L06	-	-	-
	LL06CR-RX40L06	23°	4.3	
	LL06CR-RX60L06	31°	1.9	
	LL07CR-RX40L06	23°	4.3	
	LL07CR-RX60L06	31°	1.9	
	LL09CR-RX40L06	23°	4.3	
	LL09CR-RX60L06	31°	1.9	
	LL12CR-RX40L06	23°	4.3	
	LL12CR-RX60L06	31°	1.9	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 03 CR- RX 25 L06
Lens Dot Number Serial Number Type of Material

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