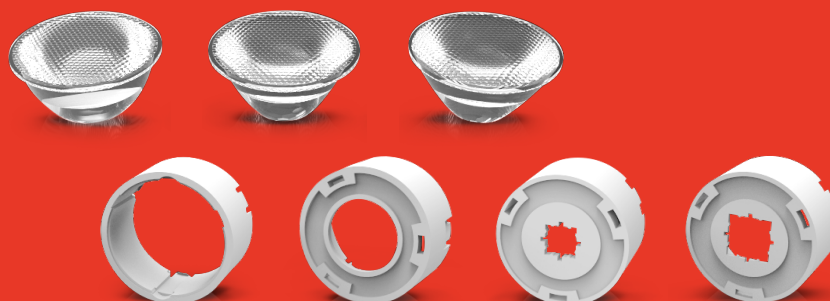
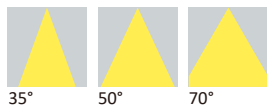




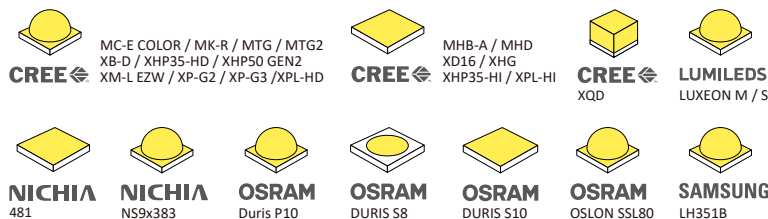
Datasheet

AFL Series

Available Distribution



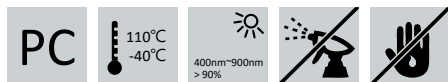
LED



Recommend Applications



General Information



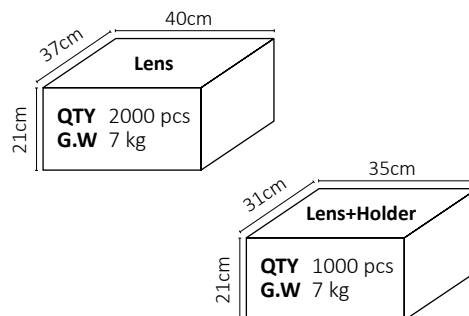
- Lens Material PC
- Lens Color Transparent
- Operating Temperature -40°C~+110°C
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses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

Dimensions

Part Number	Diameter	Height
LL01ZZ-AFLxxL02	Ø22.2	10.43
LL01ZZ-AFLxxL02-Mx	Ø24.3	12.3
LL01CR-AFLxxL02-Mx-T	Ø24.3	11.8
LL01LU-AFLxxL02-Mx-T	Ø23.6	12.5
LL01MH-AFLxxL02-M2	Ø23.6	13.35

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



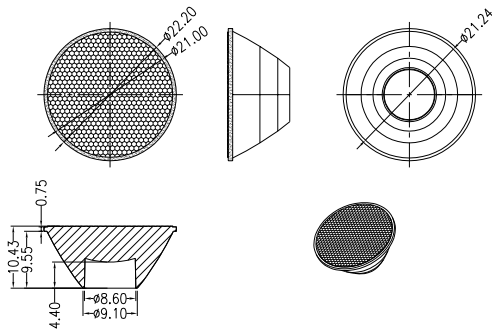
- 4 Different Types of Holder
LL01CRDA25Hx
LL01CRPN25Hx
LL01LUSQ35Hx
LL01CRVU35H2
- 2 Different Types of Tape
LL01A00XTQX
LL01A38AXXXX

Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension

LL01ZZ-AFLxL02



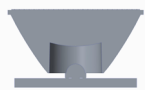
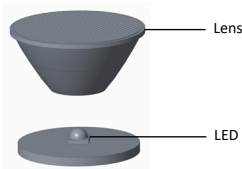
Assembly Instruction

Fixing Method

Part No LL01ZZ-AFLxL02
LED CREE XP-G2



Luminarie
Accessories



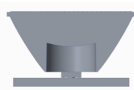
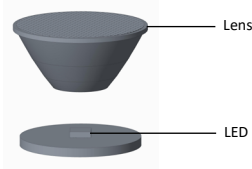
Assembly Instruction

Fixing Method

Part No LL01ZZ-AFLxL02
LED CREE XPL-HI

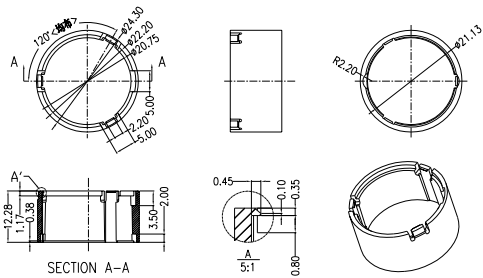


Luminarie
Accessories



Holder Dimension

LL01CRDA25Hx



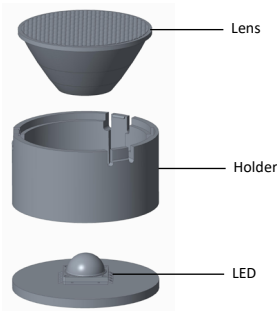
Assembly Instruction

Fixing Method

Part No LL01ZZ-AFLxL02-Mx
Holder LL01CRDA25Hx



Luminarie
Accessories

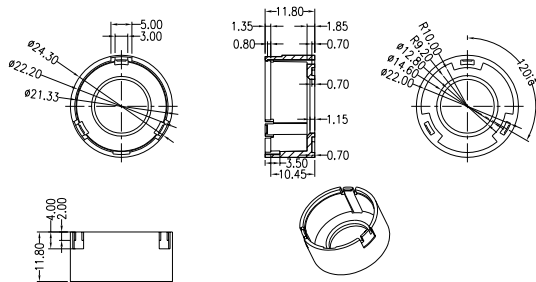


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

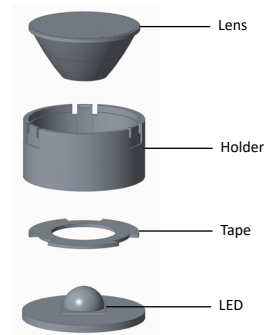
LL01CRPN25H×



Assembly Instruction

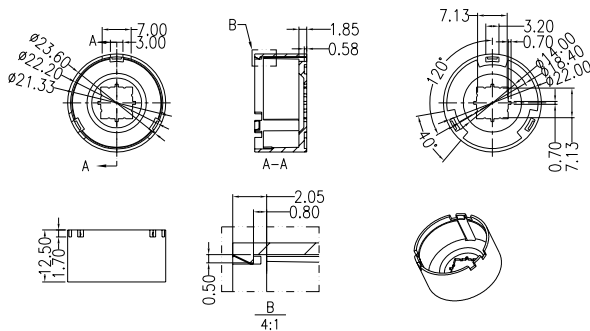
Part No LL01CR-AFL×L02-M×-T
 Holder LL01CRPN25H×
 Tape LL01A00XTQX

Fixing Method



Holder Dimension

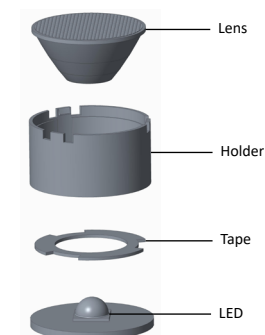
LL01LUSQ35H×



Assembly Instruction

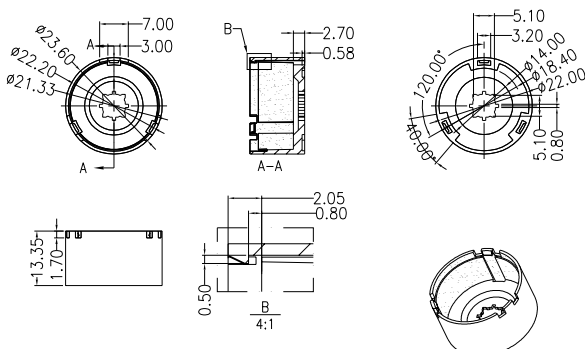
Part No LL01LU-AFL×L02-M×-T
 Holder LL01LUSQ35H×
 Tape LL01A38AXXX

Fixing Method



Holder Dimension

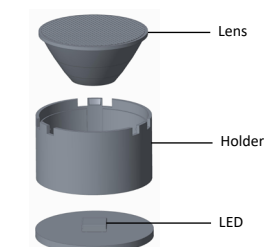
LL01CRVU35H2



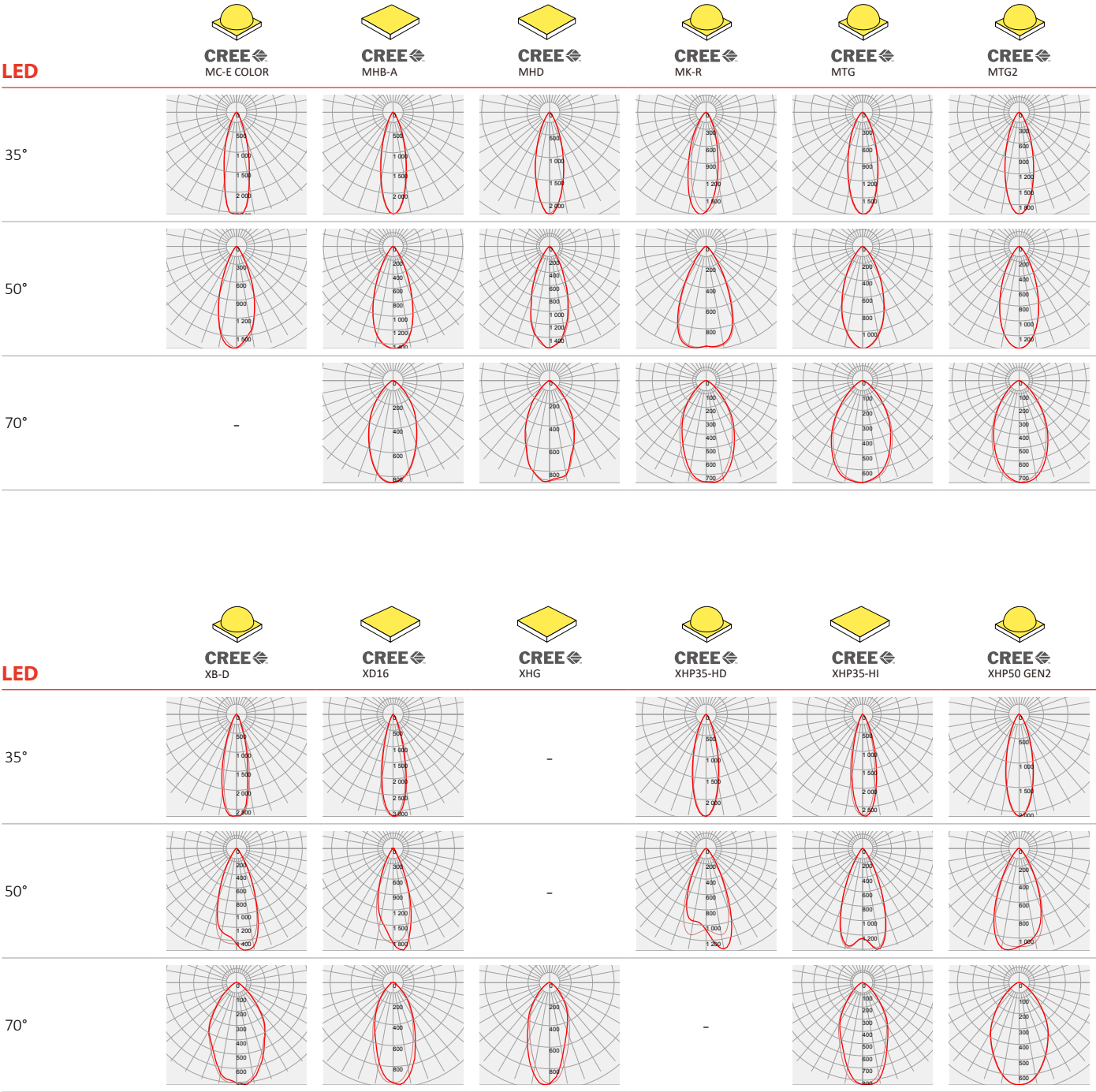
Assembly Instruction

Part No LL01MH-AFL×L02-M2
 Holder LL01CRVU35H2

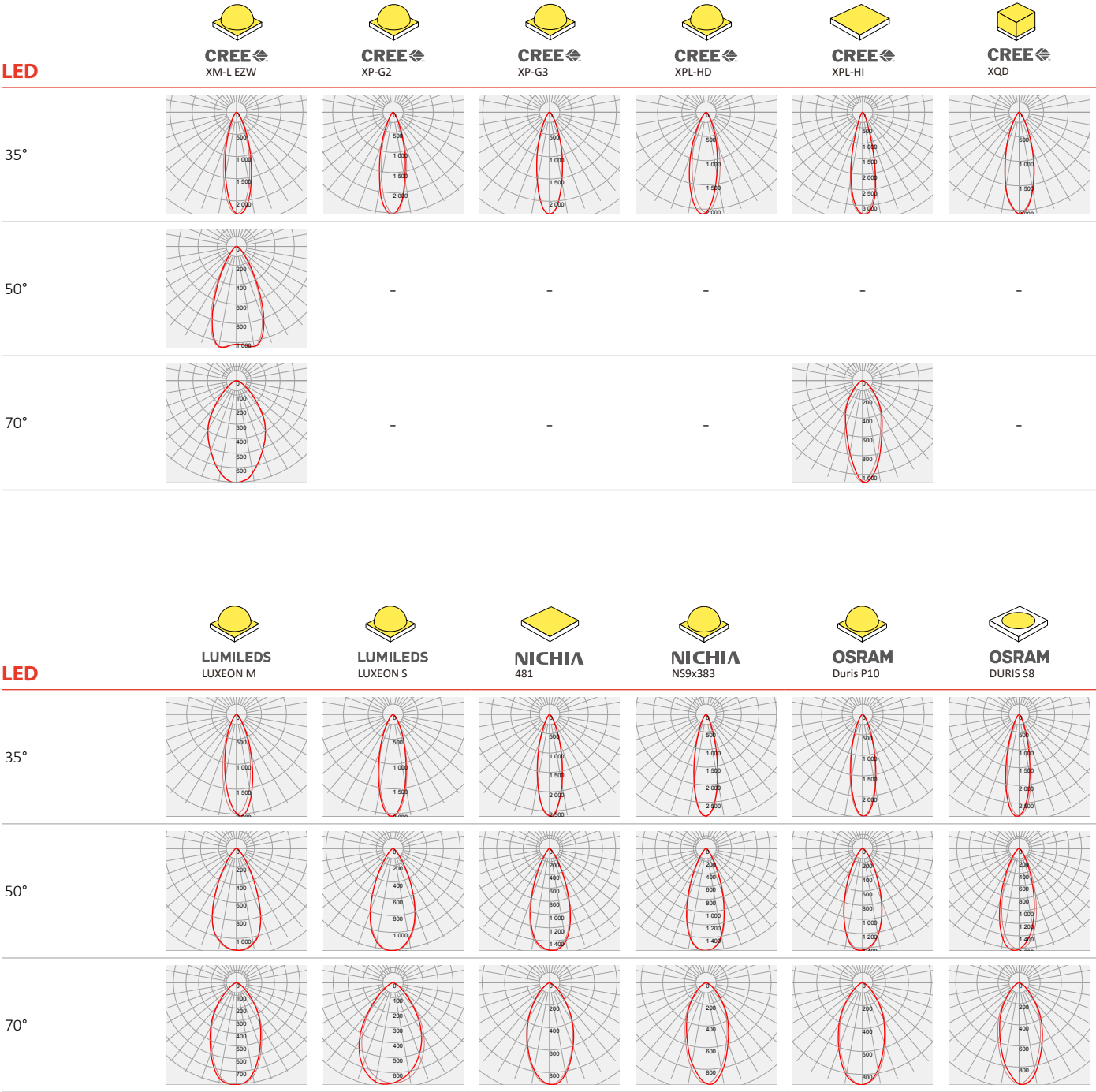
Fixing Method



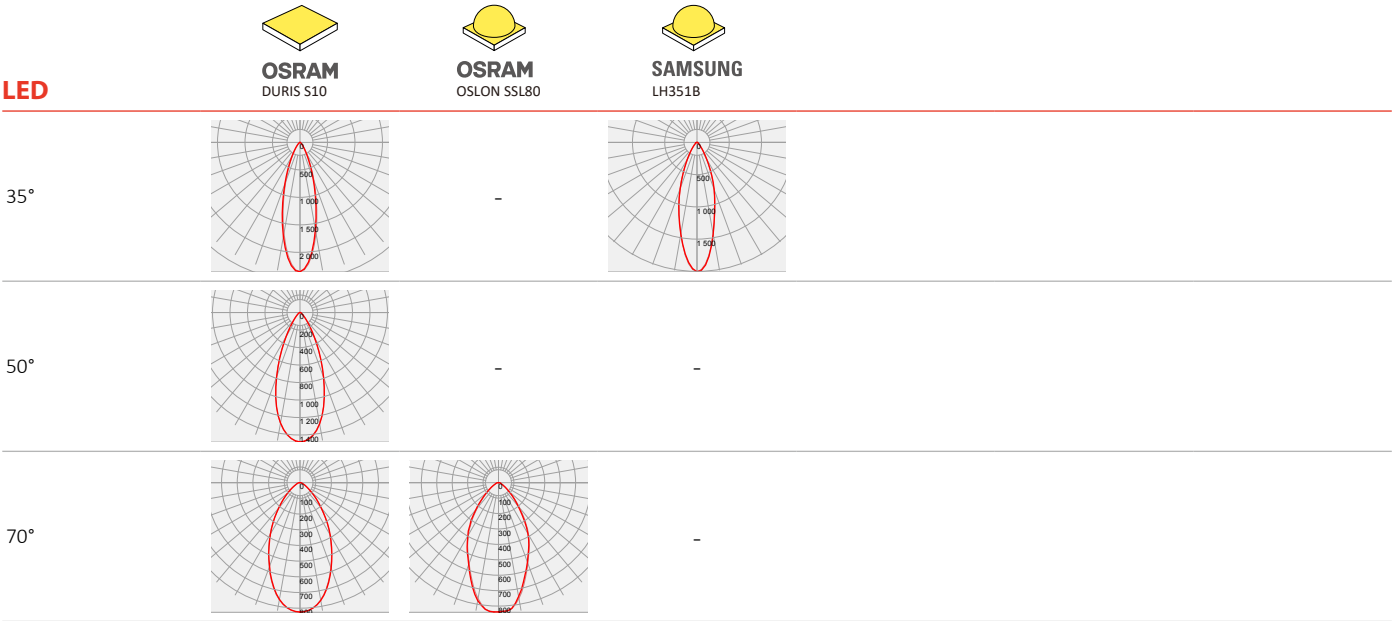
Photometric Distribution



Photometric Distribution



Photometric Distribution



Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01ZZ-AFLxxL02	-	-	1314 / 1616 / 3030 3535 / 5050 / 5858	 CREE XB-D  CREE XD16  CREE XHG  CREE XHP35-HD  CREE XHP35-HI  CREE XP-G2  CREE XP-G3  CREE XPL-HD  CREE XPL-HI  CREE XQD  LUMILEDS LUXEON S  NICHIA 481  NICHIA NS9x383  OSRAM OSOLON SSL80

LED	Part No	FWHM	cd / lm	IES
 CREE MC-E COLOR	LL01ZZ-AFL35L02-M2	28°	2.5	
	LL01ZZ-AFL50L02-M2	39°	1.7	
	LL01ZZ-AFL70L02-M2	-	-	-
 CREE MHB-A	LL01MH-AFL35L02-M2	28°	2.5	
	LL01MH-AFL50L02-M2	42°	1.4	
	LL01MH-AFL70L02-M2	55°	0.8	
 CREE MHD	LL01LU-AFL35L02-M2-T	31°	2.2	
	LL01LU-AFL50L02-M2-T	41°	1.5	
	LL01LU-AFL70L02-M2-T	56°	0.8	
 CREE MK-R	LL01LU-AFL35L02-M2-T	33°	1.7	
	LL01LU-AFL50L02-M2-T	54°	0.9	
	LL01LU-AFL70L02-M2-T	60°	0.7	
 CREE MTG	LL01CR-AFL35L02-M2-T	33°	1.7	
	LL01CR-AFL50L02-M2-T	46°	1.2	
	LL01CR-AFL70L02-M2-T	66°	0.6	
 CREE MTG2	LL01CR-AFL35L02-M2-T	32°	1.9	
	LL01CR-AFL50L02-M2-T	43°	1.3	
	LL01CR-AFL70L02-M2-T	61°	0.7	
 CREE XB-D	LL01ZZ-AFL35L02	28°	2.6	
	LL01ZZ-AFL50L02	42°	1.5	
	LL01ZZ-AFL70L02	65°	0.7	
 CREE XD16	LL01ZZ-AFL35L02	26°	3.1	
	LL01ZZ-AFL50L02	36°	1.9	
	LL01ZZ-AFL70L02	46°	0.9	
 CREE XHG	LL01ZZ-AFL35L02	-	-	-
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	44°	0.9	
 CREE XHP35-HD	LL01ZZ-AFL35L02	29°	2.3	
	LL01ZZ-AFL50L02	46°	1.3	
	LL01ZZ-AFL70L02	-	-	-
 CREE XHP35-HI	LL01ZZ-AFL35L02	27°	2.7	
	LL01ZZ-AFL50L02	45°	1.4	
	LL01ZZ-AFL70L02	55°	0.8	

LED	Part No	FWHM	cd / lm	IES
 CREE XHP50 GEN2	LL01MH-AFL35L02-M2	30°	2.0	
	LL01MH-AFL50L02-M2	49°	1.1	
	LL01MH-AFL70L02-M2	66°	0.6	
 CREE XM-L EZW	LL01MH-AFL35L02-M2	29°	2.3	
	LL01MH-AFL50L02-M2	50°	1.0	
	LL01MH-AFL70L02-M2	66°	0.7	
 CREE XP-G2	LL01ZZ-AFL35L02	29°	2.5	
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	-	-	-
 CREE XP-G3	LL01ZZ-AFL35L02	29°	2.2	
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	-	-	-
 CREE XPL-HD	LL01ZZ-AFL35L02	31°	2.1	
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	-	-	-
 CREE XPL-HI	LL01ZZ-AFL35L02	26°	3.2	
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	41°	1.0	
 CREE XQD	LL01ZZ-AFL35L02	32°	2.0	
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	-	-	-
 LUMILEDS LUXEON M	LL01LU-AFL35L02-M2-T	31°	2.0	
	LL01LU-AFL50L02-M2-T	49°	1.1	
	LL01LU-AFL70L02-M2-T	58°	0.8	
 LUMILEDS LUXEON S	LL01ZZ-AFL35L02	31°	2.0	
	LL01ZZ-AFL50L02	47°	1.2	
	LL01ZZ-AFL70L02	68°	0.6	
 NICHIA 481	LL01ZZ-AFL35L02	28°	2.6	
	LL01ZZ-AFL50L02	42°	1.5	
	LL01ZZ-AFL70L02	53°	0.9	
 NICHIA NS9x383	LL01ZZ-AFL35L02	26°	2.8	
	LL01ZZ-AFL50L02	40°	1.6	
	LL01ZZ-AFL70L02	48°	0.9	

LED	Part No	FWHM	cd / lm	IES
 OSRAM Duris P10	LL01LU-AFL35L02-M2-T	28°	2.4	↓
	LL01LU-AFL50L02-M2-T	41°	1.4	↓
	LL01LU-AFL70L02-M2-T	53°	0.8	↓
 OSRAM DURIS S8	LL01LU-AFL35L02-M2-T	26°	0.8	↓
	LL01LU-AFL50L02-M2-T	38°	1.6	↓
	LL01LU-AFL70L02-M2-T	49°	0.9	↓
 OSRAM DURIS S10	LL01LU-AFL35L02-M2-T	29°	2.3	↓
	LL01LU-AFL50L02-M2-T	41°	1.4	↓
	LL01LU-AFL70L02-M2-T	56°	0.8	↓
 OSRAM OSLOM SSL80	LL01ZZ-AFL35L02	-	-	-
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	56°	0.8	↓
 SAMSUNG LH351B	LL01ZZ-AFL35L02	32°	2.0	↓
	LL01ZZ-AFL50L02	-	-	-
	LL01ZZ-AFL70L02	-	-	-

Product Nomenclature

Ledlink Led Type Lens Angle Holder

LL 01 LU -AFL 35 L02 -M2-T

Lens Dot Number Serial Number Type of Material Tape

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