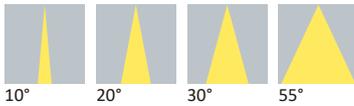




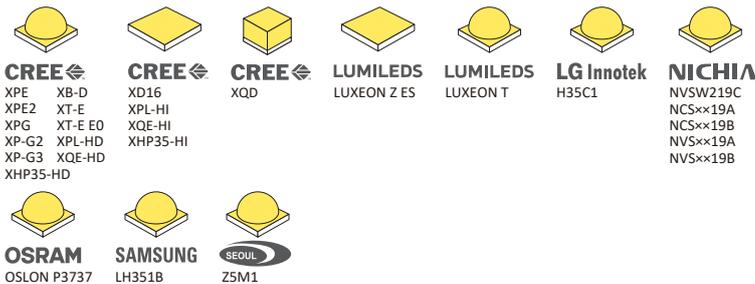
Datasheet

# ANE Series

## Available Distribution



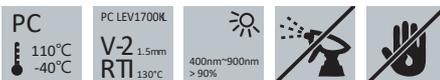
## LED



## Recommend Applications



## General Information



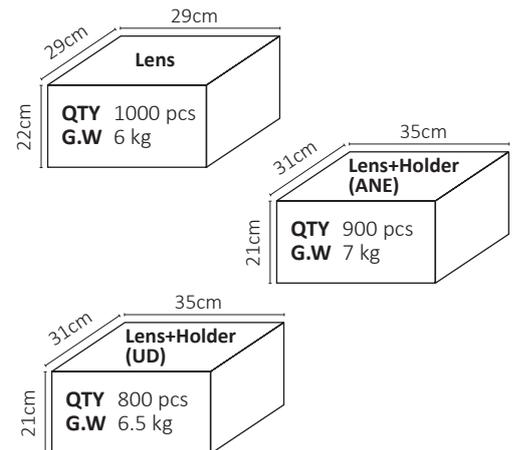
- Lens Material                    L02: PC LEV1700KL
- Operating Temperature        -40°C~+110°C
- UL Flammability                V-2 @1.5mm
- UL RTI Elec                    130°C @1.5mm
- Light Transmission Rate       400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ 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
LL01NI-ANExxL02	Ø19.4	14.94
LL01NI-ANExxL02-M2-T	Ø23.5	15.8
LL01NI-UDxxL02-M2-T	Ø21.4	15.8

\*All dimensions are in millimeters.

## Packaging Details (SPQ)



## Accessories



- 2 Different Types of Holder  
LL01CRPP15Hx  
LL01NIUD10Hx
- 2 Different Types of Tape  
LL01A00XUNX  
LL01A00AYDXX

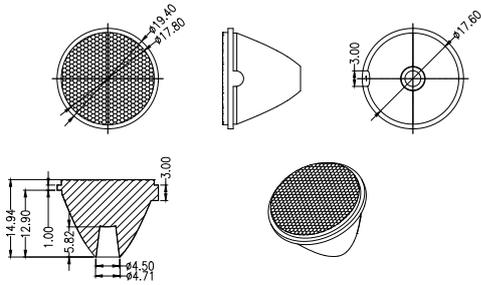
# Mechanical Specification

\*All dimensions are in millimeters.

## Lens Dimension



LL01NI-ANExxL02



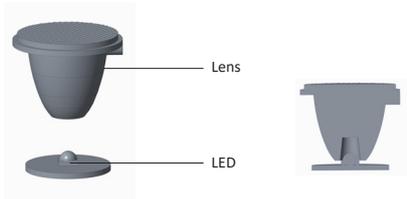
## Assembly Instruction

Fixing Method

Part No LL01NI-ANExxL02



Luminarie Accessories



## Assembly Instruction

Fixing Method

Part No LL01NI-ANExxL02



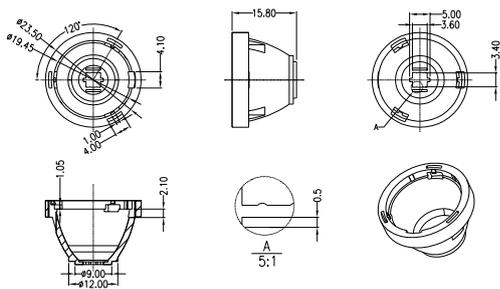
Luminarie Accessories



## Holder Dimension



LL01CRPP15Hx



## Assembly Instruction

Fixing Method

Part No LL01NI-ANExxL02-M2-T  
Holder LL01CRPP15Hx  
Tape LL01A00XUNX



Tape



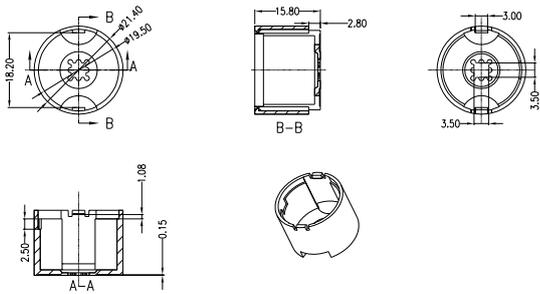
Luminarie Accessories



## Holder Dimension



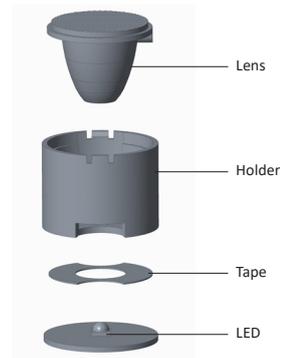
LL01NIUD10Hx



## Assembly Instruction

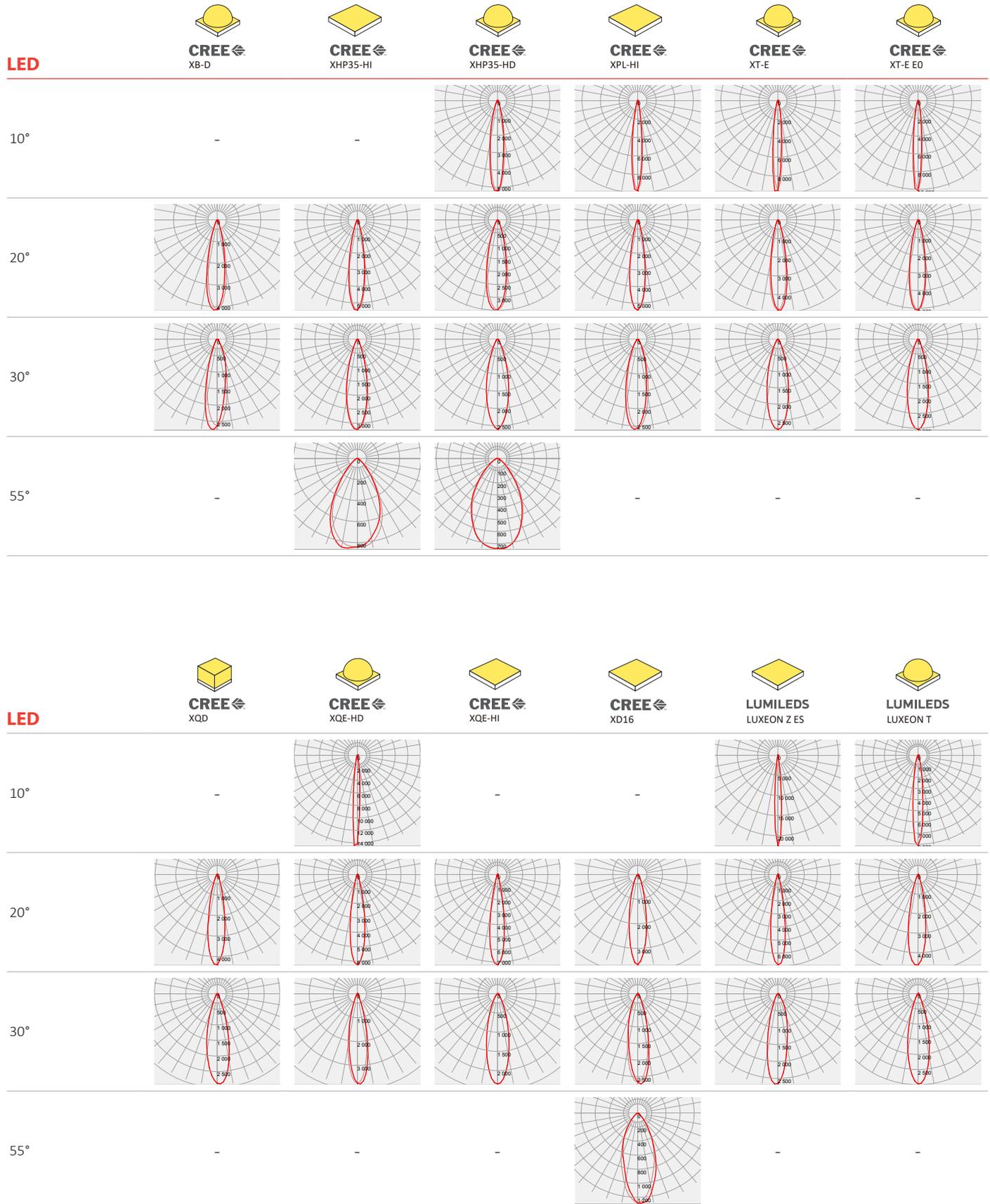
Fixing Method

Part No LL01NI-UDxxL02-M2-T  
Holder LL01NIUD10Hx



# Photometric Distribution

LL01NI-ANExxL02



# Photometric Distribution

LL01NI-ANExxL02



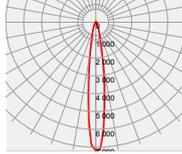
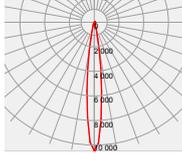
**LG Innotek**  
H35C1



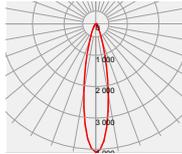
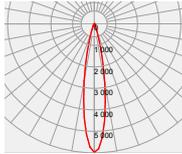
**OSRAM**  
OSLON P3737

**LED**

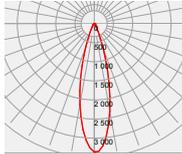
10°



20°



30°



55°



LL01NI-ANExxL02-M2-T



**CREE**  
XPE



**CREE**  
XPE2



**CREE**  
XPG



**CREE**  
XP-G2



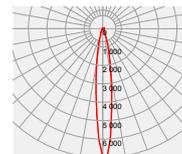
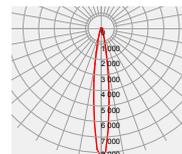
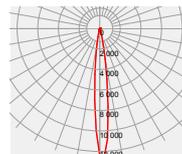
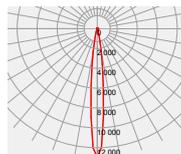
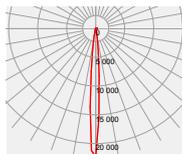
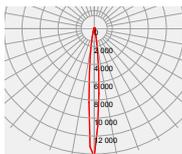
**CREE**  
XP-G3



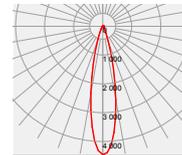
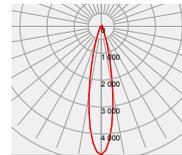
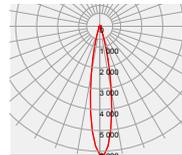
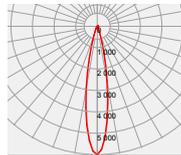
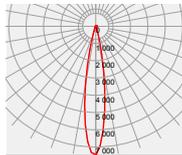
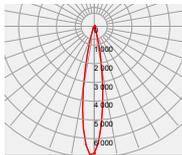
**CREE**  
XPL-HD

**LED**

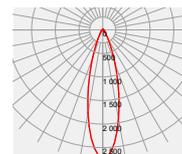
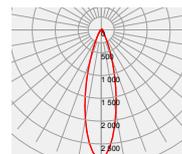
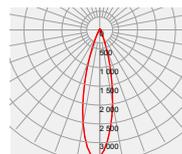
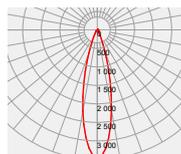
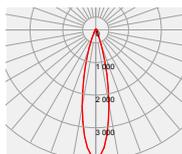
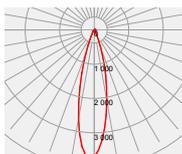
10°



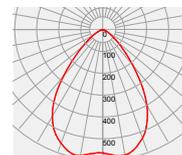
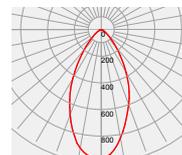
20°



30°

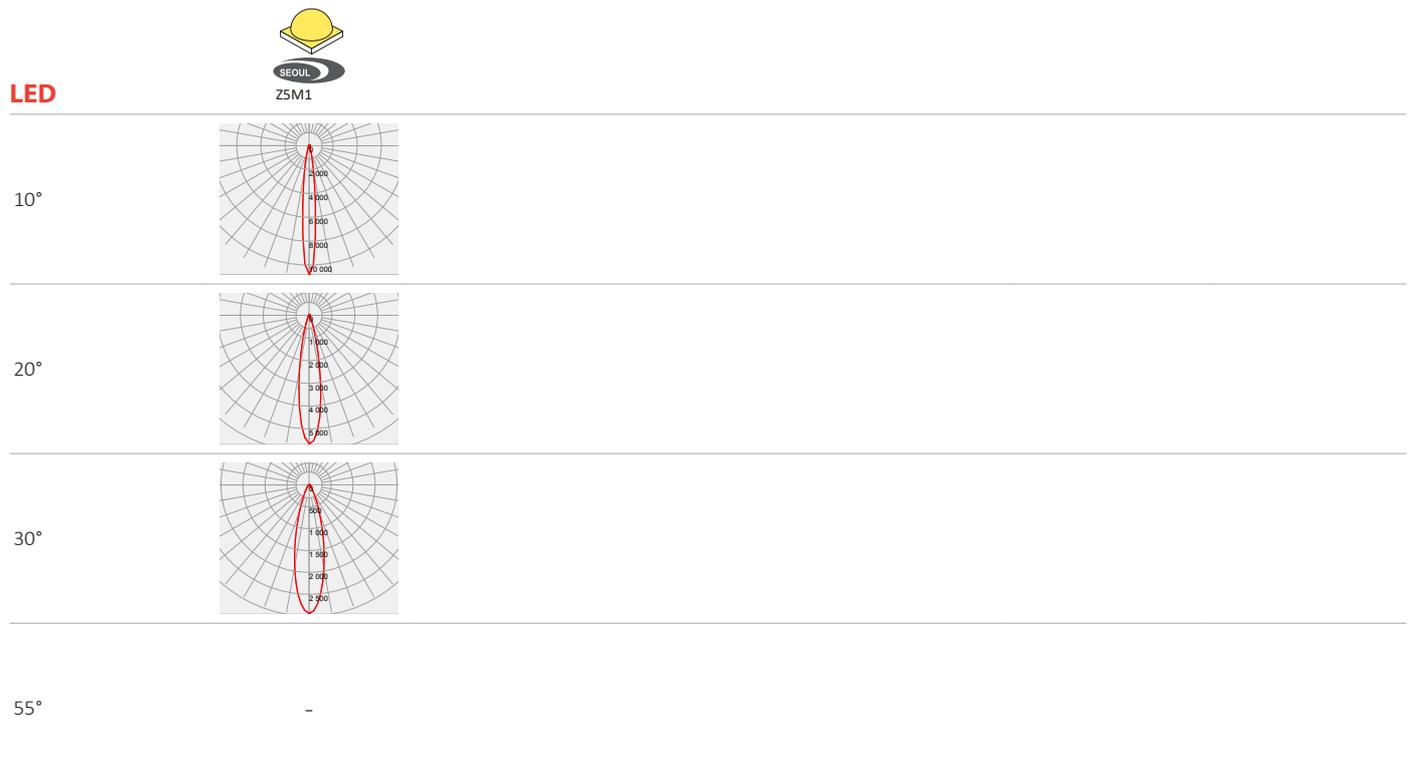
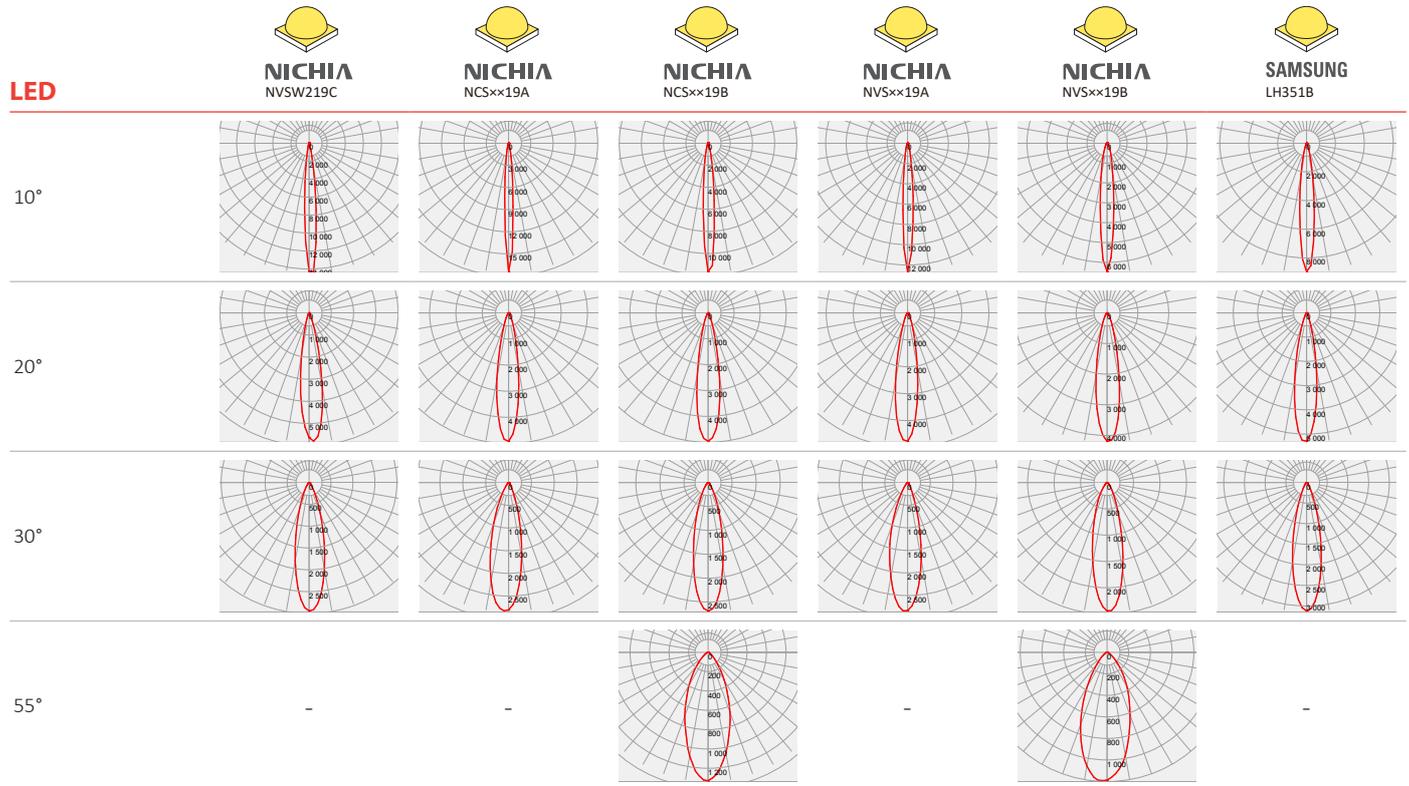


55°

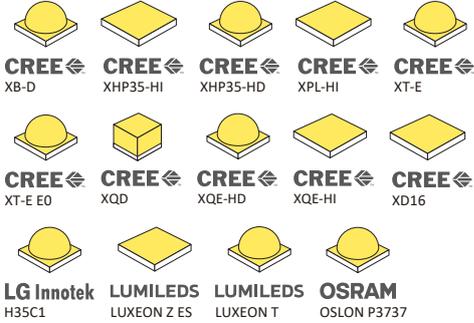
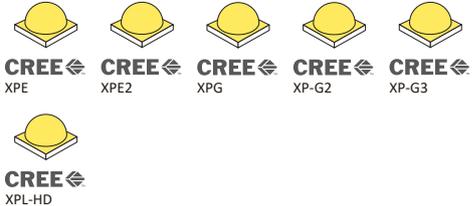
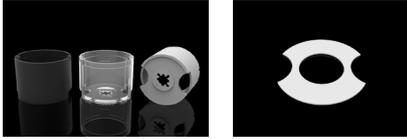
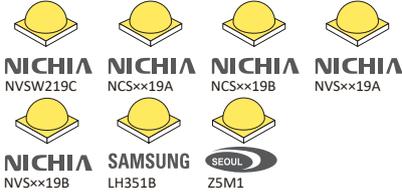


# Photometric Distribution

LL01NI-UDxxL02-M2-T



# Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01NI-ANExxL02	-	-	1616 / 1620 / 2525 3535 / 3737	
LL01NI-ANExxL02-M2-T	 LL01CRPP15Hx      LL01A00XUNX		3535	
LL01NI-UDxxL02-M2-T	 LL01NIUD10Hx      LL01A00AYDXX		3535	

LL01NI-ANExxL02

LED	Part No	FWHM	cd / lm	IES
 <b>CREE</b> XB-D	LL01NI-ANE10L02	-	-	-
	LL01NI-ANE20L02	22°	4.1	↓
	LL01NI-ANE30L02	24°	2.7	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XHP35-HI	LL01NI-ANE10L02	-	-	-
	LL01NI-ANE20L02	19°	5.4	↓
	LL01NI-ANE30L02	26°	3.2	↓
	LL01NI-ANE55L02	59°	0.8	↓
 <b>CREE</b> XHP35-HD	LL01NI-ANE10L02	17°	5.2	↓
	LL01NI-ANE20L02	24°	3.4	↓
	LL01NI-ANE30L02	28°	2.6	↓
	LL01NI-ANE55L02	63°	0.7	↓
 <b>CREE</b> XPL-HI	LL01NI-ANE10L02	12°	9.7	↓
	LL01NI-ANE20L02	19°	5.4	↓
	LL01NI-ANE30L02	26°	2.5	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XT-E	LL01NI-ANE10L02	11°	9.5	↓
	LL01NI-ANE20L02	19°	4.8	↓
	LL01NI-ANE30L02	27°	2.7	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XT-E EO	LL01NI-ANE10L02	11°	10.1	↓
	LL01NI-ANE20L02	19°	5.1	↓
	LL01NI-ANE30L02	26°	3.0	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XQD	LL01NI-ANE10L02	-	-	-
	LL01NI-ANE20L02	21°	4.3	↓
	LL01NI-ANE30L02	27°	2.8	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XQE-HD	LL01NI-ANE10L02	8°	14.3	↓
	LL01NI-ANE20L02	18°	6.2	↓
	LL01NI-ANE30L02	23°	3.7	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XQE-HI	LL01NI-ANE10L02	-	-	-
	LL01NI-ANE20L02	17°	7.2	↓
	LL01NI-ANE30L02	28°	2.3	↓
	LL01NI-ANE55L02	-	-	-
 <b>CREE</b> XD16	LL01NI-ANE10L02	-	-	-
	LL01NI-ANE20L02	22°	3.6	↓
	LL01NI-ANE30L02	25°	2.7	↓
	LL01NI-ANE55L02	41°	1.2	↓
 <b>LG Innotek</b> H35C1	LL01NI-ANE10L02	12°	10.4	↓
	LL01NI-ANE20L02	18°	5.9	↓
	LL01NI-ANE30L02	26°	3.3	↓
	LL01NI-ANE55L02	-	-	-

LED	Part No	FWHM	cd / lm	IES
 <b>LUMILEDS</b> LUXEON Z ES	LL01NI-ANE10L02	8°	22.4	↓
	LL01NI-ANE20L02	17°	6.8	↓
	LL01NI-ANE30L02	25°	2.6	↓
	LL01NI-ANE55L02	-	-	-
 <b>LUMILEDS</b> LUXEON T	LL01NI-ANE10L02	12°	8.1	↓
	LL01NI-ANE20L02	21°	4.6	↓
	LL01NI-ANE30L02	26°	2.9	↓
	LL01NI-ANE55L02	-	-	-
 <b>OSRAM</b> OSOLON P3737	LL01NI-ANE10L02	14°	7.1	↓
	LL01NI-ANE20L02	21°	4.0	↓
	LL01NI-ANE30L02	-	-	-
	LL01NI-ANE55L02	-	-	-

LL01NI-ANExxL02-M2-T

LED	Part No	FWHM	cd / lm	IES
 <b>CREE</b> XPE	LL01NI-ANE10L02-M2-T	8°	14.3	↓
	LL01NI-ANE20L02-M2-T	17°	6.8	↓
	LL01NI-ANE30L02-M2-T	24°	3.7	↓
	LL01NI-ANE55L02-M2-T	-	-	-
 <b>CREE</b> XPE2	LL01NI-ANE10L02-M2-T	8°	22.2	↓
	LL01NI-ANE20L02-M2-T	17°	7.4	↓
	LL01NI-ANE30L02-M2-T	23°	3.9	↓
	LL01NI-ANE55L02-M2-T	-	-	-
 <b>CREE</b> XPG	LL01NI-ANE10L02-M2-T	11°	12.9	↓
	LL01NI-ANE20L02-M2-T	19°	5.9	↓
	LL01NI-ANE30L02-M2-T	25°	3.4	↓
	LL01NI-ANE55L02-M2-T	-	-	-
 <b>CREE</b> XP-G2	LL01NI-ANE10L02-M2-T	11°	12.5	↓
	LL01NI-ANE20L02-M2-T	18°	6.1	↓
	LL01NI-ANE30L02-M2-T	25°	3.4	↓
	LL01NI-ANE55L02-M2-T	-	-	-
 <b>CREE</b> XP-G3	LL01NI-ANE10L02-M2-T	13°	8.2	↓
	LL01NI-ANE20L02-M2-T	20°	4.7	↓
	LL01NI-ANE30L02-M2-T	27°	2.8	↓
	LL01NI-ANE55L02-M2-T	53°	0.9	↓
 <b>CREE</b> XPL-HD	LL01NI-ANE10L02-M2-T	13°	6.9	↓
	LL01NI-ANE20L02-M2-T	21°	4.4	↓
	LL01NI-ANE30L02-M2-T	27°	2.7	↓
	LL01NI-ANE55L02-M2-T	74°	0.5	↓

LL01NI-UDxxL02-M2-T

LED	Part No	FWHM	cd / lm	IES
 <b>NICHIA</b> NVSW219C	LL01NI-UD10L02-M2-T	10°	14.2	↓
	LL01NI-UD20L02-M2-T	18°	5.8	↓
	LL01NI-UD30L02-M2-T	26°	2.9	↓
	LL01NI-UD55L02-M2-T	-	-	-
 <b>NICHIA</b> NCSxx19A	LL01NI-UD10L02-M2-T	7°	17.3	↓
	LL01NI-UD20L02-M2-T	19°	4.9	↓
	LL01NI-UD30L02-M2-T	27°	2.8	↓
	LL01NI-UD55L02-M2-T	-	-	-
 <b>NICHIA</b> NCSxx19B	LL01NI-UD10L02-M2-T	9°	11.6	↓
	LL01NI-UD20L02-M2-T	19°	4.9	↓
	LL01NI-UD30L02-M2-T	26°	2.6	↓
	LL01NI-UD55L02-M2-T	40°	1.3	↓
 <b>NICHIA</b> NVSxx19A	LL01NI-UD10L02-M2-T	9°	12.6	↓
	LL01NI-UD20L02-M2-T	19°	4.7	↓
	LL01NI-UD30L02-M2-T	27°	2.8	↓
	LL01NI-UD55L02-M2-T	-	-	-
 <b>NICHIA</b> NVSxx19B	LL01NI-UD10L02-M2-T	12°	6.4	↓
	LL01NI-UD20L02-M2-T	20°	4.1	↓
	LL01NI-UD30L02-M2-T	26°	2.4	↓
	LL01NI-UD55L02-M2-T	43°	1.1	↓
 <b>SAMSUNG</b> LH351B	LL01NI-UD10L02-M2-T	13°	8.9	↓
	LL01NI-UD20L02-M2-T	19°	5.2	↓
	LL01NI-UD30L02-M2-T	25°	3.1	↓
	LL01NI-UD55L02-M2-T	-	-	-
 <b>SEOUL</b> Z5M1	LL01NI-UD10L02-M2-T	11°	10.7	↓
	LL01NI-UD20L02-M2-T	19°	5.6	↓
	LL01NI-UD30L02-M2-T	26°	2.9	↓
	LL01NI-UD55L02-M2-T	-	-	-

## Product Nomenclature



### Ledlink Optics, Inc Taiwan HQ

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New Taipei City, Taiwan 235

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No.5, TianKeng Industrial Dist., HengLiTown, DongGuan City,  
GuangDong Province, China 523478

### Ledlink Optics (Yangzhou) Co., Ltd Yangzhou Factory

No.180, LinJiang Rd., YangZhou City, Jiangsu Province, China 225009

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