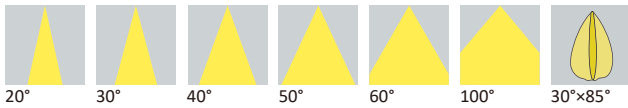






Datasheet

# DG Series

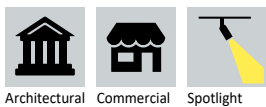
## Available Distribution






## LED

 <b>CREE</b> MK-R / MK-R2 XB-D XHP50 GEN2 XML / XML2 XM-L EZW XHP70B XHP35-HD XPE / XPE2 XPG / XP-G2 XP-G3 XPL-HD XT-E / XT-E E0	 <b>CREE</b> MHB-A XD16 XHP35-HI XPL-HI	 <b>CREE</b> XQD	 <b>CREE</b> CXA1304 JR5050	 <b>CITIZEN</b> CLL010	 <b>LG Innotek</b> CERAMIC 3535	 <b>ProLight</b> PK2E-2LVE-B2R8N PK2N-4LVE-SBVR8	 <b>TOYONIA</b> M04
 <b>LUMILEDS</b> LUXEON M	 <b>LUMILEDS</b> LUXEON Z	 <b>LUMILEDS</b> LUXEON 3030 2D	 <b>NICHIA</b> NF2x757D / NS9x383 NV4W144 / NV5x198 NVS219C	 <b>OSRAM</b> OSLON SSL80 OSLON SSL150 Square Gen 3	 <b>OSRAM</b> DURIS S8	 <b>SEOUL</b> MIT 5050	

## Recommad Applications



## General Information

<b>PMMA</b> 70°C -40°C	<b>PMMA 8N</b> HB 1.5mm RTI 90°C	 400nm~900nm > 90%		
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- 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.

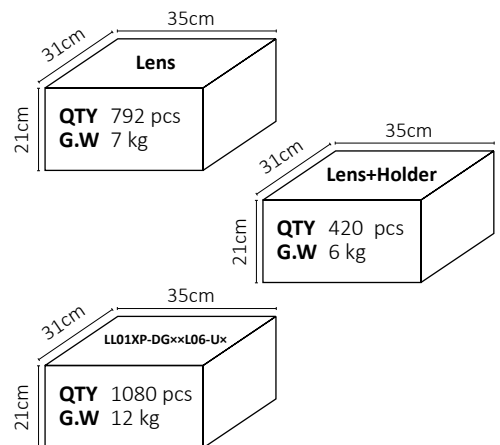
© 20250227 Ledlink Optics, Inc. All rights reserved.

## Dimensions

Part Number	Diameter	Height
LL01CR-DGxxL06	∅28.8	16.6
LL01CR-DGxxL06-Mx	∅32.8	18
LL01CR-ADGxxL06-Mx-T	∅32.8	18
LL01LU-DGxxL06-Mx	∅32.8	17.3
LL01MH-DGxxL06-M2-T	∅32.8	18
LL01XP-DGxxL06-Mx (Snap)	∅32.8	18
LL01XP-DGxxL06-Ux (Thermal Staking)	∅32.8	18

\*All dimensions are in millimeters.

## Packaging Details (SPQ)



## Accessories



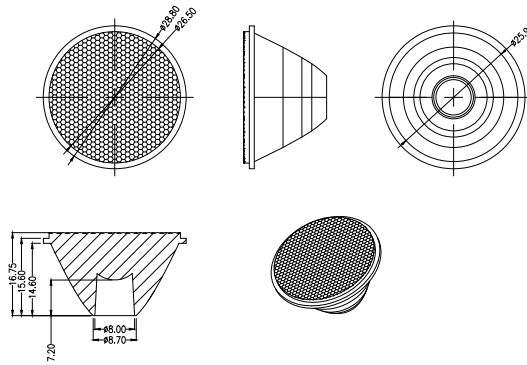
- 4 Different Types of Holder  
LL01CRBX40Hx  
LL01CRMQ15Hx  
LL01CRLL20Hx  
LL01LUPG20Hx  
LL01CRVV40H2
- Available with Tape  
LL01A00XILX

# Mechanical Specification

\*All dimensions are in millimeters.

## Lens Dimension

LL01CR-DG××L06



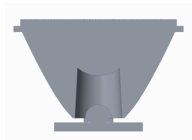
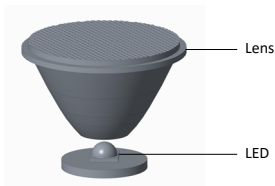
## Assembly Instruction

Part No LL01CR-DG××L06

### Fixing Method



Luminaire Accessories



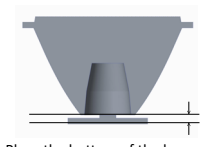
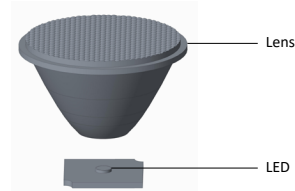
## Assembly Instruction

Part No LL01CR-DG××L06  
LED TOYONIA M04

### Fixing Method



Luminaire Accessories



Place the bottom of the lens above heat-sink with distance 1.5 mm.

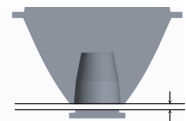
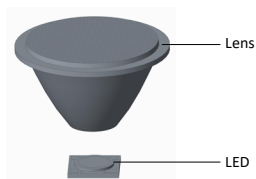
## Assembly Instruction

Part No LL01CR-DG××L06  
LED CITIZEN CLL010

### Fixing Method



Luminaire Accessories



Place the bottom of the lens above lit surface with distance 1 mm.

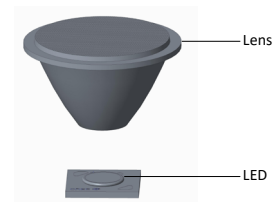
## Assembly Instruction

Part No LL01CR-DG××L06  
LED CREE CXA1304

### Fixing Method



Luminaire Accessories



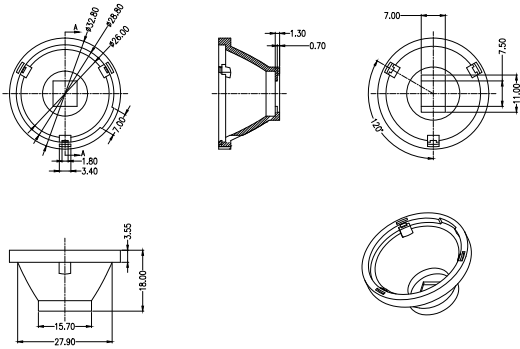
Place the bottom of the lens above ceramic substrate with distance 1.5 mm.

# Mechanical Specification

\*All dimensions are in millimeters.

## Holder Dimension

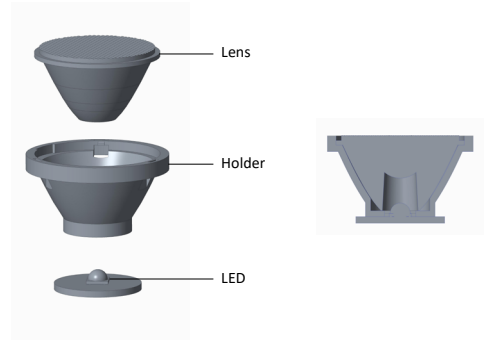
LL01CRBX40Hx



## Assembly Instruction

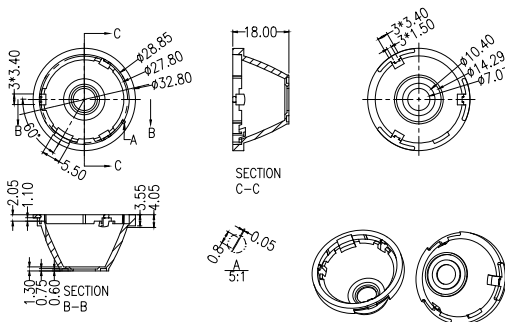
Part No LL01CR-DGxxL06-Mx  
Holder LL01CRBX40Hx

Fixing Method



## Holder Dimension

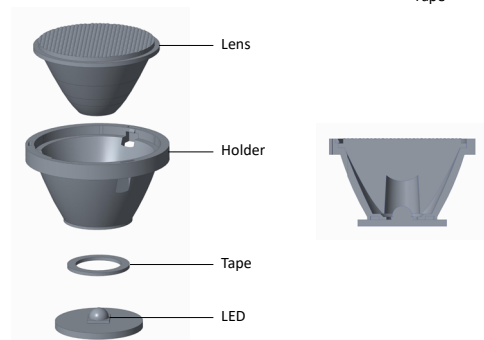
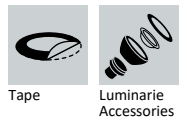
LL01CRMQ15Hx



## Assembly Instruction

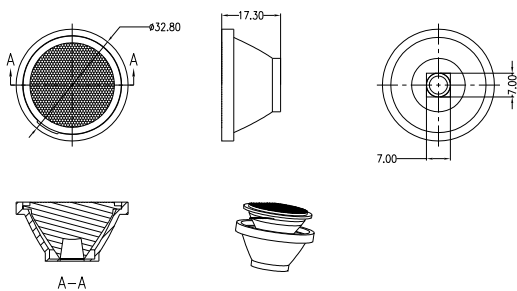
Part No LL01CR-ADGxxL06-Mx-T  
Holder LL01CRMQ15Hx  
Tape LL01A00XILX

Fixing Method



## Holder Dimension

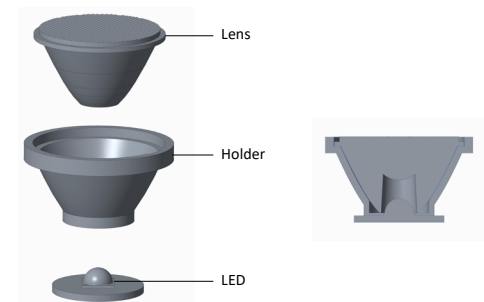
LL01LUPG20Hx



## Assembly Instruction

Part No LL01LU-DGxxL06-Mx  
Holder LL01LUPG20Hx

Fixing Method

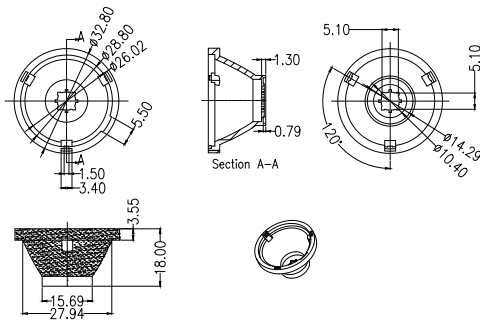


# Mechanical Specification

\*All dimensions are in millimeters.

## Holder Dimension

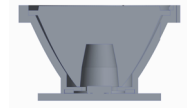
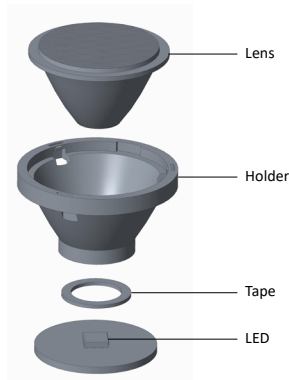
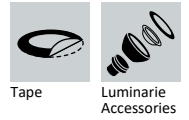
LL01CRVV40H2



## Assembly Instruction

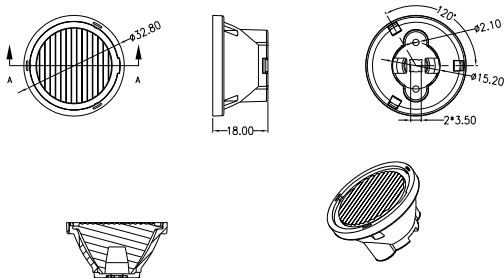
Part No LL01MH-DGxxL06-M2-T  
 Holder LL01CRVV40H2  
 Tape LL01A00XILX

### Fixing Method



## Holder Dimension

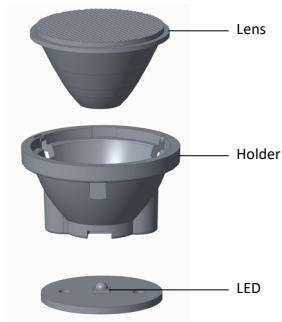
LL01CRLL20Hx



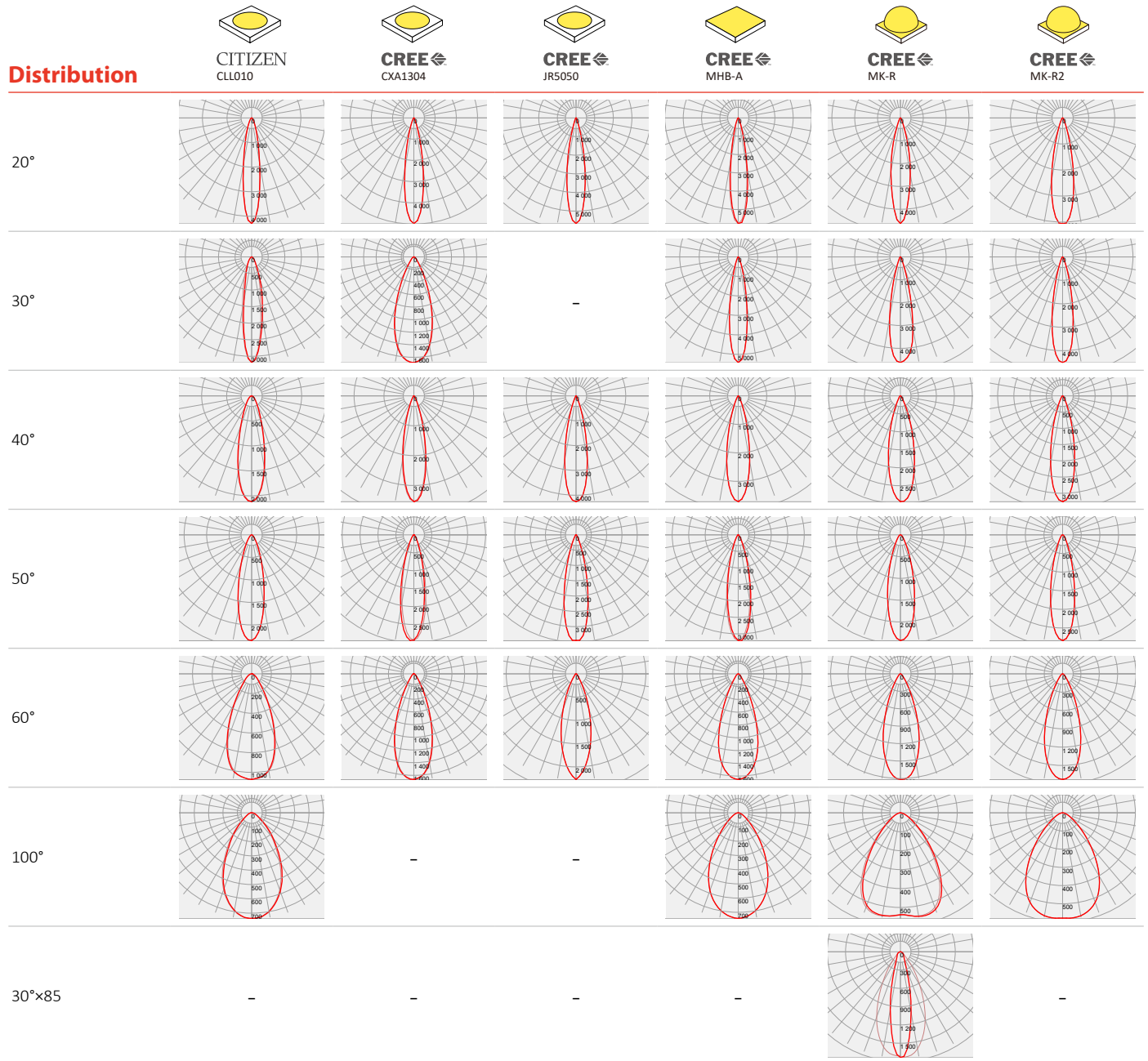
## Assembly Instruction

Part No LL01XP-DGxxL06-Mx (Snap)  
 LL01XP-DGxxL06-Ux (Thermal Staking)  
 Holder LL01CRLL20H2

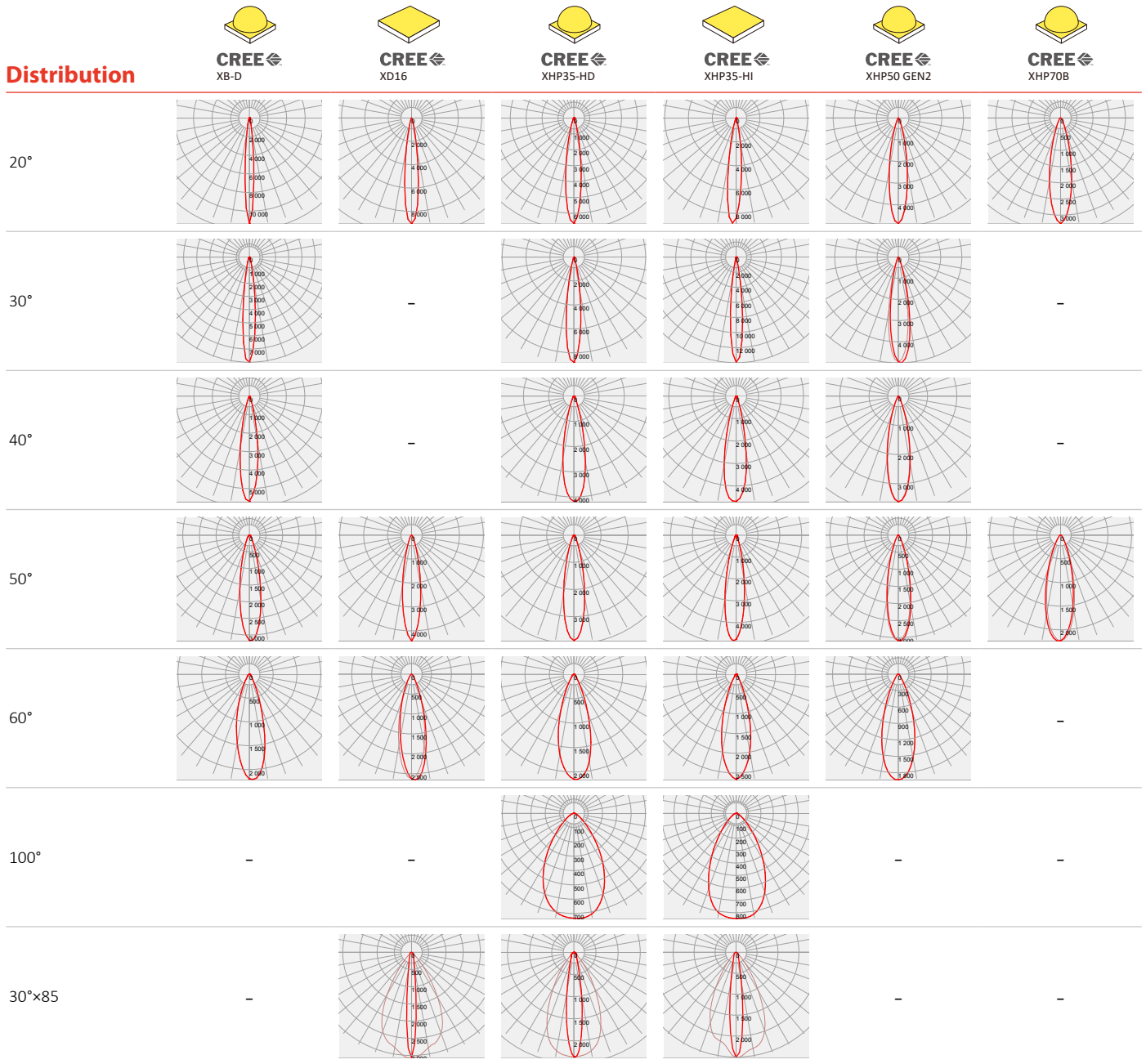
### Fixing Method



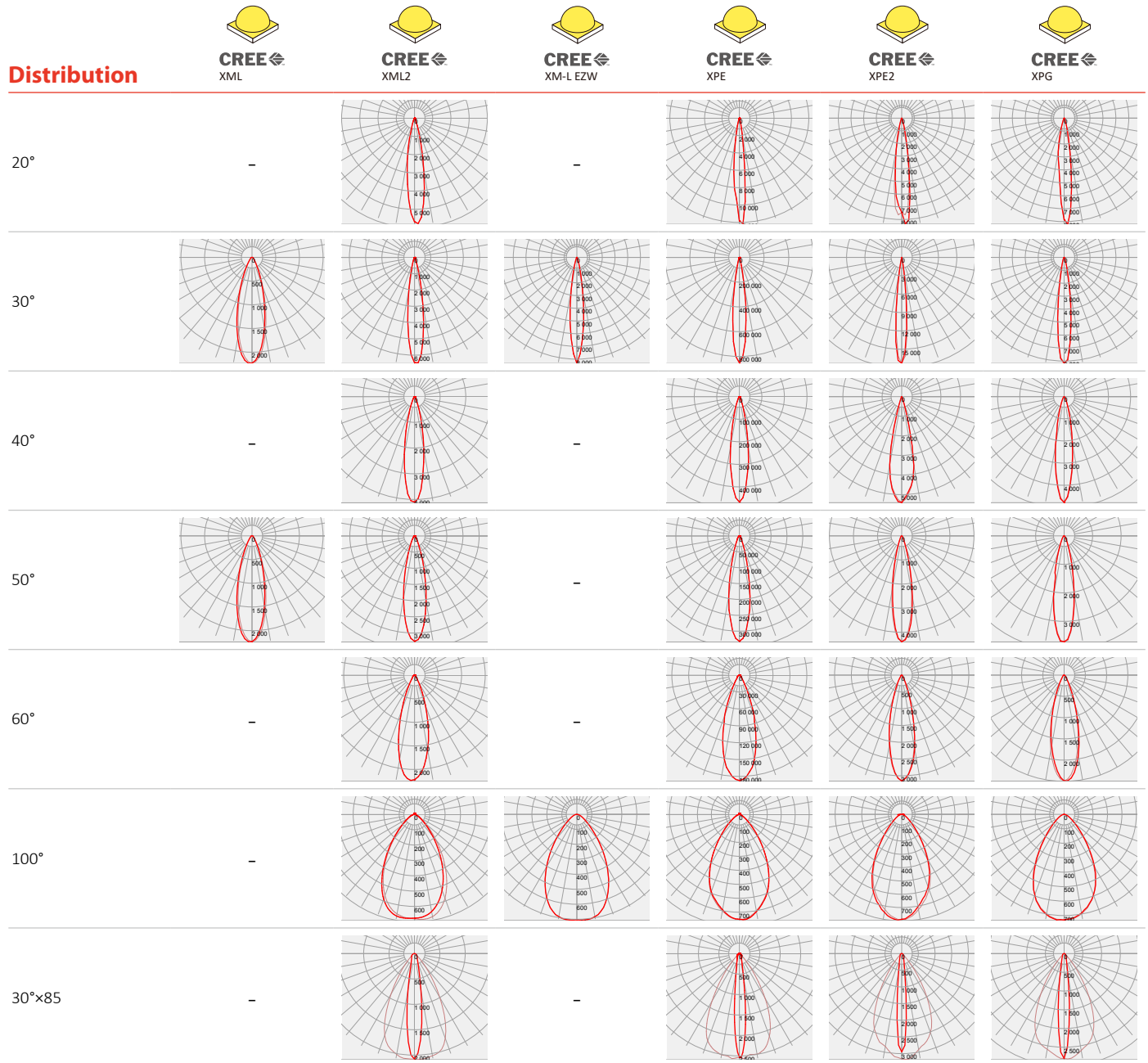
# Photometric Distribution



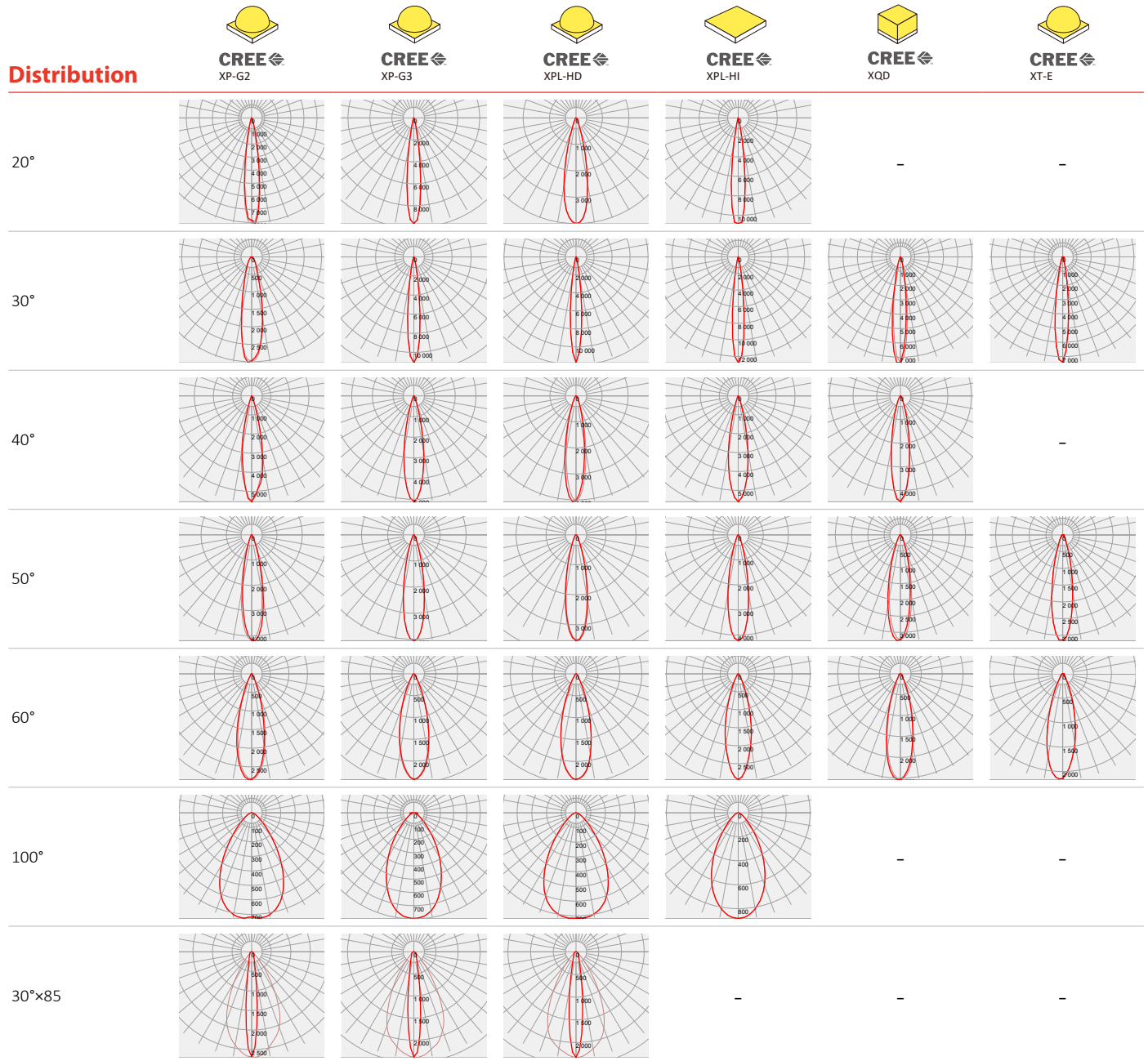
# Photometric Distribution



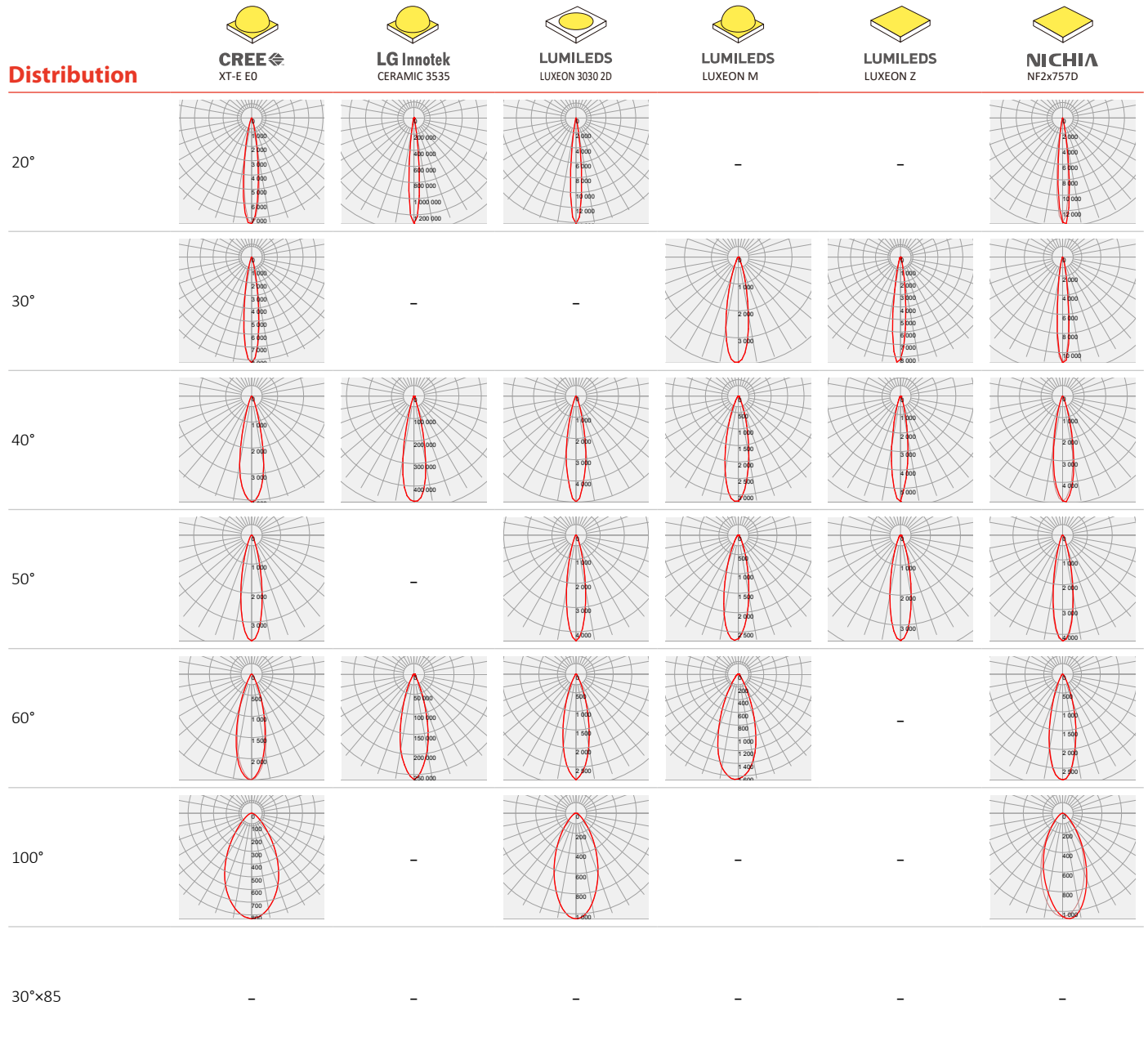
# Photometric Distribution



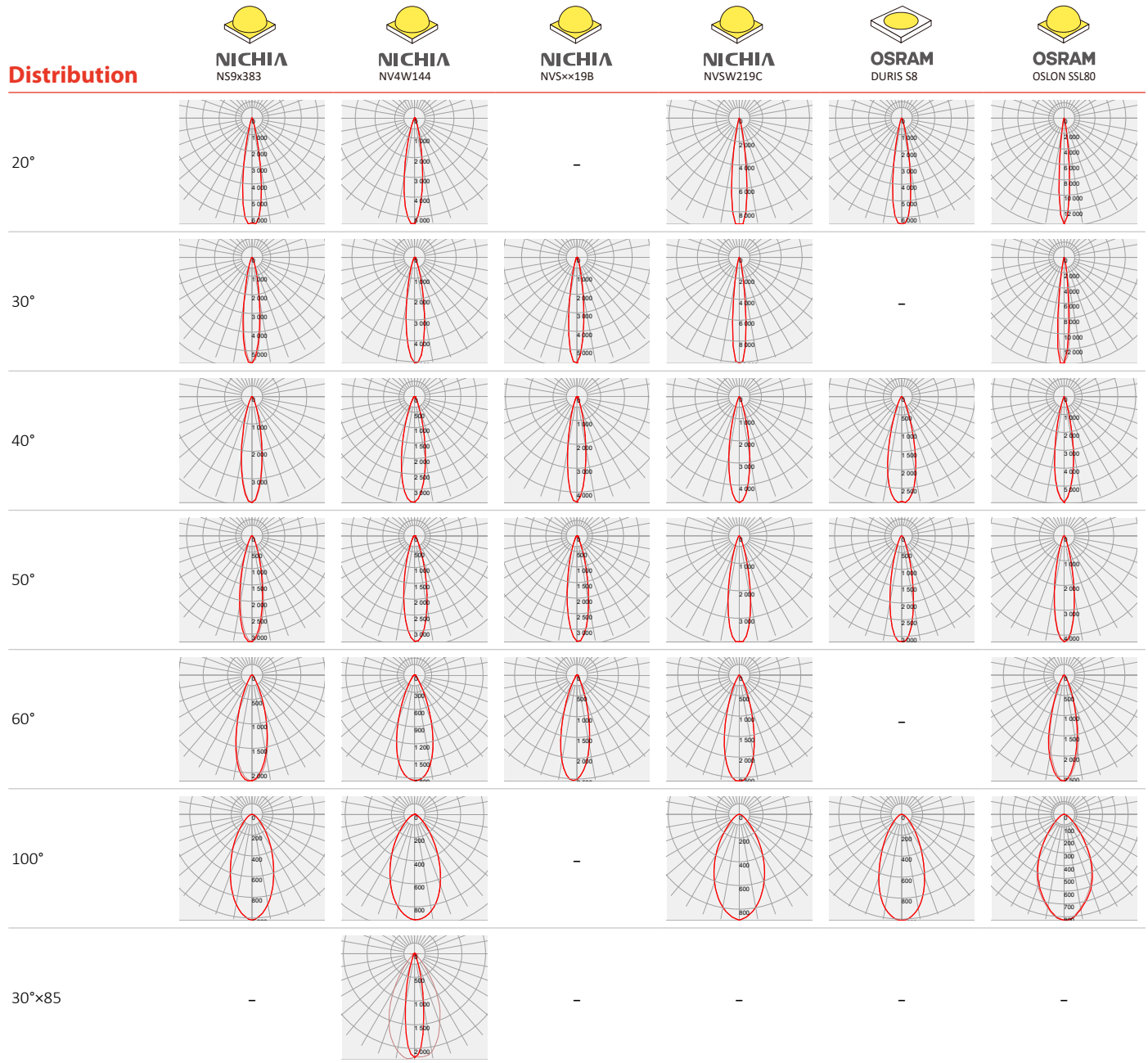
# Photometric Distribution



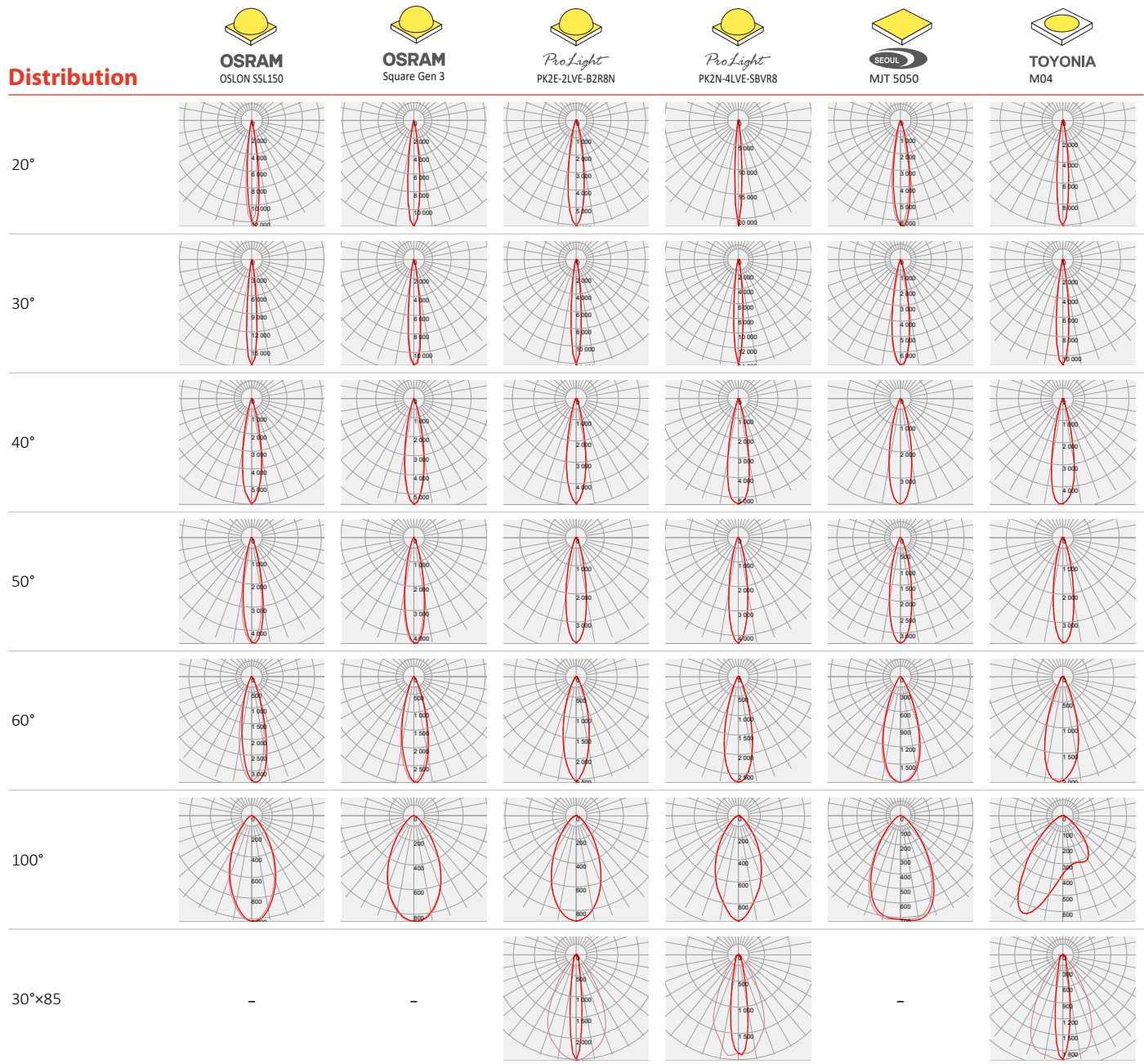
# Photometric Distribution



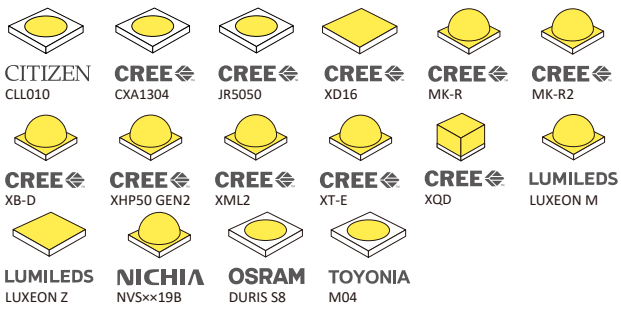
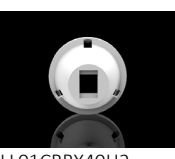











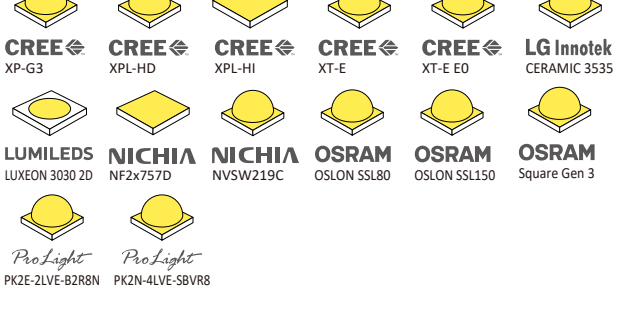
# Photometric Distribution










# Photometric Distribution










# Details by LED




Part No	Holder	Tape	LED Size	LED
LL01CR-DGxxL06	-	-	LES $\varnothing$ 2.8~ $\varnothing$ 6 1317 / 1616 2525 / 3535 5050 / 7070	
LL01CR-DGxxL06-M2	 LL01CRBX40H2	-	5050	
LL01CR-ADGxxL06-Mx-T	 LL01CRMQ15Hx	 LL01A00XILX	5050	
LL01LU-DGxxL06-Mx	 LL01LUPG20Hx	-	5050 / 7070	
LL01MH-DGxxL06-M2-T	 LL01CRVV40H2	 LL01A00XILX	5050	
LL01XP-DGxxL06-Mx (Snap)	 LL01CRLL20Hx	-	LES $\varnothing$ 2.6 3030 / 3535	
LL01XP-DGxxL06-Ux (Thermal Staking)				




LL01CR-DGxxL06

LED	Part No	FWHM	cd / lm	IES
 CITIZEN CLL010	LL01CR-DG20L06	18°	4.2	↓
	LL01CR-DG30L06	20°	3.1	↓
	LL01CR-DG40L06	28°	2.1	↓
	LL01CR-DG50L06	28°	2.3	↓
	LL01CR-DG60L06	48°	1.0	↓
	LL01CR-DG100L06	61°	0.7	↓
	LL01CR-DG3085L06	-	-	-
 CREE CXA1304	LL01CR-DG20L06	20°	4.9	↓
	LL01CR-DG30L06	39°	1.6	↓
	LL01CR-DG40L06	24°	3.5	↓
	LL01CR-DG50L06	25°	2.9	↓
	LL01CR-DG60L06	39°	1.6	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE JR5050	LL01CR-DG20L06	19°	5.6	↓
	LL01CR-DG30L06	-	-	-
	LL01CR-DG40L06	23°	4.2	↓
	LL01CR-DG50L06	25°	3.4	↓
	LL01CR-DG60L06	32°	2.2	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE MK-R	LL01CR-DG20L06	21°	4.3	↓
	LL01CR-DG30L06	24°	3.5	↓
	LL01CR-DG40L06	26°	2.6	↓
	LL01CR-DG50L06	26°	2.6	↓
	LL01CR-DG60L06	37°	1.6	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE MK-R2	LL01CR-DG20L06	23°	4.0	↓
	LL01CR-DG30L06	22°	4.5	↓
	LL01CR-DG40L06	25°	3.2	↓
	LL01CR-DG50L06	25°	2.8	↓
	LL01CR-DG60L06	38°	1.7	↓
	LL01CR-DG100L06	73°	0.5	↓
	LL01CR-DG3085L06	-	-	-
 CREE XB-D	LL01CR-DG20L06	9°	11.2	↓
	LL01CR-DG30L06	13°	8.0	↓
	LL01CR-DG40L06	19°	5.6	↓
	LL01CR-DG50L06	22°	3.1	↓
	LL01CR-DG60L06	30°	2.2	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE XD16	LL01CR-DG20L06	14°	9.0	↓
	LL01CR-DG30L06	-	-	-
	LL01CR-DG40L06	-	-	-
	LL01CR-DG50L06	19°	4.4	↓
	LL01CR-DG60L06	27°	2.6	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	10°×59°	3.0	↓


LED	Part No	FWHM	cd / lm	IES
 CREE XHP50 GEN2	LL01CR-DG20L06	19°	4.8	↓
	LL01CR-DG30L06	20°	4.9	↓
	LL01CR-DG40L06	24°	3.6	↓
	LL01CR-DG50L06	25°	3.0	↓
	LL01CR-DG60L06	34°	1.9	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE XML2	LL01CR-DG20L06	18°	5.7	↓
	LL01CR-DG30L06	16°	6.4	↓
	LL01CR-DG40L06	21°	4.0	↓
	LL01CR-DG50L06	24°	3.2	↓
	LL01CR-DG60L06	31°	2.2	↓
	LL01CR-DG100L06	64°	0.6	↓
	LL01CR-DG3085L06	15°×58°	2.0	↓
 CREE XQD	LL01CR-DG20L06	-	-	-
	LL01CR-DG30L06	14°	7.3	↓
	LL01CR-DG40L06	19°	4.4	↓
	LL01CR-DG50L06	23°	3.2	↓
	LL01CR-DG60L06	28°	2.5	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 CREE XT-E	LL01CR-DG20L06	-	-	-
	LL01CR-DG30L06	14°	7.3	↓
	LL01CR-DG40L06	-	-	-
	LL01CR-DG50L06	22°	3.1	↓
	LL01CR-DG60L06	30°	2.1	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 LUMILEDS LUXEON M	LL01CR-DG20L06	-	-	-
	LL01CR-DG30L06	23°	3.9	↓
	LL01CR-DG40L06	25°	3.1	↓
	LL01CR-DG50L06	26°	2.7	↓
	LL01CR-DG60L06	39°	1.6	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 LUMILEDS LUXEON Z	LL01CR-DG20L06	-	-	-
	LL01CR-DG30L06	14°	8.4	↓
	LL01CR-DG40L06	18°	5.6	↓
	LL01CR-DG50L06	22°	3.5	↓
	LL01CR-DG60L06	-	-	-
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 NICHIA NV4W144	LL01CR-DG20L06-M2	19°	5.3	↓
	LL01CR-DG30L06-M2	19°	5.0	↓
	LL01CR-DG40L06-M2	25°	3.4	↓
	LL01CR-DG50L06-M2	25°	3.3	↓
	LL01CR-DG60L06-M2	37°	1.8	↓
	LL01CR-DG100L06-M2	54°	0.9	↓
	LL01CR-DG3085L06-M2	20°×53°	2.2	↓

LL01CR-ADGxxL06-M2-T





LED	Part No	FWHM	cd / lm	IES
 <b>NICHIA</b> NVSxx19B	LL01CR-DG20L06	-	-	-
	LL01CR-DG30L06	16°	5.7	↓
	LL01CR-DG40L06	19°	4.4	↓
	LL01CR-DG50L06	22°	3.3	↓
	LL01CR-DG60L06	30°	2.5	↓
	LL01CR-DG100L06	-	-	-
	LL01CR-DG3085L06	-	-	-
 <b>OSRAM</b> DURIS S8	LL01CR-DG20L06	18°	6.4	↓
	LL01CR-DG30L06	-	-	-
	LL01CR-DG40L06	28°	2.8	↓
	LL01CR-DG50L06	24°	3.1	↓
	LL01CR-DG60L06	-	-	-
	LL01CR-DG100L06	48°	1.0	↓
	LL01CR-DG3085L06	-	-	-
 <b>TOYONIA</b> M04	LL01CR-DG20L06	12°	10.0	↓
	LL01CR-DG30L06	13°	10.9	↓
	LL01CR-DG40L06	23°	4.7	↓
	LL01CR-DG50L06	22°	3.7	↓
	LL01CR-DG60L06	34°	2.0	↓
	LL01CR-DG100L06	57°	0.7	↓
	LL01CR-DG3085L06	16°x58°	1.9	↓

LED	Part No	FWHM	cd / lm	IES
 <b>CREE</b> XML	LL01CR-ADG20L06-M2-T	-	-	-
	LL01CR-ADG30L06-M2-T	20°	5.3	↓
	LL01CR-ADG40L06-M2-T	-	-	-
	LL01CR-ADG50L06-M2-T	27°	2.8	↓
	LL01CR-ADG60L06-M2-T	-	-	-
	LL01CR-ADG100L06-M2-T	-	-	-
	LL01CR-ADG3085L06-M2-T	-	-	-
 <b>CREE</b> XM-L EZW	LL01CR-ADG20L06-M2-T	-	-	-
	LL01CR-ADG30L06-M2-T	14°	8.3	↓
	LL01CR-ADG40L06-M2-T	-	-	-
	LL01CR-ADG50L06-M2-T	-	-	-
	LL01CR-ADG60L06-M2-T	-	-	-
	LL01CR-ADG100L06-M2-T	65°	0.7	↓
	LL01CR-ADG3085L06-M2-T	-	-	-
 <b>NICHIA</b> NS9x383	LL01CR-ADG20L06-M2-T	18°	6.4	↓
	LL01CR-ADG30L06-M2-T	17°	5.6	↓
	LL01CR-ADG40L06-M2-T	22°	3.8	↓
	LL01CR-ADG50L06-M2-T	24°	3.2	↓
	LL01CR-ADG60L06-M2-T	32°	2.1	↓
	LL01CR-ADG100L06-M2-T	47°	1.0	↓
	LL01CR-ADG3085L06-M2-T	-	-	-


LL01CR-DGxxL06-M2

LED	Part No	FWHM	cd / lm	IES
 <b>CREE</b> MHB-A	LL01MH-DG20L06-M2-T	18°	5.7	↓
	LL01MH-DG30L06-M2-T	19°	5.4	↓
	LL01MH-DG40L06-M2-T	24°	3.7	↓
	LL01MH-DG50L06-M2-T	24°	3.2	↓
	LL01MH-DG60L06-M2-T	40°	1.6	↓
	LL01MH-DG100L06-M2-T	62°	0.7	↓
	LL01MH-DG3085L06-M2-T	-	-	-








LL01LU-DGxxL06-M2








LED	Part No	FWHM	cd / lm	IES
 CREE MK-R	LL01LU-DG20L06-M2	21°	4.6	↓
	LL01LU-DG30L06-M2	23°	4.6	↓
	LL01LU-DG40L06-M2	27°	2.9	↓
	LL01LU-DG50L06-M2	28°	2.4	↓
	LL01LU-DG60L06-M2	37°	1.8	↓
	LL01LU-DG100L06-M2	75°	0.5	↓
	LL01LU-DG3085L06-M2	22°×50°	1.7	↓
 CREE XHP70B	LL01LU-DG20L06-M2	23°	3.2	↓
	LL01LU-DG30L06-M2	-	-	-
	LL01LU-DG40L06-M2	-	-	-
	LL01LU-DG50L06-M2	29°	2.2	↓
	LL01LU-DG60L06-M2	-	-	-
	LL01LU-DG100L06-M2	-	-	-
	LL01LU-DG3085L06-M2	-	-	-
 LUMILEDS LUXEON M	LL01LU-DG20L06-M2	-	-	-
	LL01LU-DG30L06-M2	23°	3.9	↓
	LL01LU-DG40L06-M2	25°	3.1	↓
	LL01LU-DG50L06-M2	26°	2.7	↓
	LL01LU-DG60L06-M2	39°	1.6	↓
	LL01LU-DG100L06-M2	71°	0.6	↓
	LL01LU-DG3085L06-M2	-	-	-
 SEQUIL MJT 5050	LL01LU-DG20L06-M2	18°	6.3	↓
	LL01LU-DG30L06-M2	18°	6.8	↓
	LL01LU-DG40L06-M2	24°	3.9	↓
	LL01LU-DG50L06-M2	24°	3.3	↓
	LL01LU-DG60L06-M2	38°	1.8	↓
	LL01LU-DG100L06-M2	63°	0.7	↓
	LL01LU-DG3085L06-M2	-	-	-






LL01MH-DGxxL06-M2-T

LED	Part No	FWHM	cd / lm	IES
 CREE XHP35-HD	LL01XP-DG20L06-M2	16°	6.6	↓
	LL01XP-DG30L06-M2	15°	8.7	↓
	LL01XP-DG40L06-M2	23°	4.1	↓
	LL01XP-DG50L06-M2	22°	3.8	↓
	LL01XP-DG60L06-M2	34°	2.1	↓
	LL01XP-DG100L06-M2	64°	0.7	↓
	LL01XP-DG3085L06-M2	17°×54°	2.3	↓

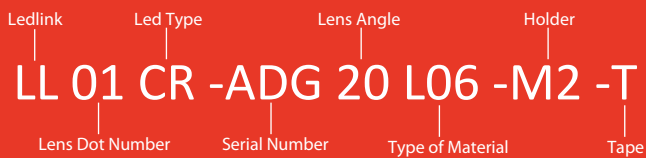
LL01XP-DGxxL06-M2

LED	Part No	FWHM	cd / lm	IES
 CREE XHP35-HI	LL01XP-DG20L06-M2	14°	8.5	↓
	LL01XP-DG30L06-M2	13°	13.3	↓
	LL01XP-DG40L06-M2	22°	4.4	↓
	LL01XP-DG50L06-M2	20°	4.5	↓
	LL01XP-DG60L06-M2	20°	2.5	↓
	LL01XP-DG100L06-M2	59°	0.8	↓
	LL01XP-DG3085L06-M2	14°×54°	2.5	↓
 CREE XPE	LL01XP-DG20L06-M2	12°	12.1	↓
	LL01XP-DG30L06-M2	14°	10.7	↓
	LL01XP-DG40L06-M2	19°	5.6	↓
	LL01XP-DG50L06-M2	22°	4.1	↓
	LL01XP-DG60L06-M2	34°	2.2	↓
	LL01XP-DG100L06-M2	62°	0.7	↓
	LL01XP-DG3085L06-M2	12°×60°	2.5	↓
 CREE XPE2	LL01XP-DG20L06-M2	15°	8.3	↓
	LL01XP-DG30L06-M2	11°	17.2	↓
	LL01XP-DG40L06-M2	23°	5.3	↓
	LL01XP-DG50L06-M2	21°	4.3	↓
	LL01XP-DG60L06-M2	26°	3.1	↓
	LL01XP-DG100L06-M2	60°	0.7	↓
	LL01XP-DG3085L06-M2	10°×57°	3.1	↓
 CREE XPG	LL01XP-DG20L06-M2	13°	8.1	↓
	LL01XP-DG30L06-M2	14°	8.1	↓
	LL01XP-DG40L06-M2	18°	4.7	↓
	LL01XP-DG50L06-M2	21°	3.7	↓
	LL01XP-DG60L06-M2	29°	2.4	↓
	LL01XP-DG100L06-M2	64°	0.7	↓
	LL01XP-DG3085L06-M2	12°×57°	2.8	↓
 CREE XP-G2	LL01XP-DG20L06-M2	15°	8.0	↓
	LL01XP-DG30L06-M2	22°	3.0	↓
	LL01XP-DG40L06-M2	21°	5.5	↓
	LL01XP-DG50L06-M2	22°	4.1	↓
	LL01XP-DG60L06-M2	28°	2.8	↓
	LL01XP-DG100L06-M2	64°	0.7	↓
	LL01XP-DG3085L06-M2	12°×53°	2.7	↓
 CREE XP-G3	LL01XP-DG20L06-M2	14°	9.6	↓
	LL01XP-DG30L06-M2	13°	11.0	↓
	LL01XP-DG40L06-M2	21°	5.1	↓
	LL01XP-DG50L06-M2	22°	4.0	↓
	LL01XP-DG60L06-M2	31°	2.4	↓
	LL01XP-DG100L06-M2	58°	0.7	↓
	LL01XP-DG3085L06-M2	13°×56°	2.3	↓
 CREE XPL-HD	LL01XP-DG20L06-M2	24°	3.9	↓
	LL01XP-DG30L06-M2	12°	11.7	↓
	LL01XP-DG40L06-M2	21°	4.0	↓
	LL01XP-DG50L06-M2	23°	3.5	↓
	LL01XP-DG60L06-M2	32°	2.4	↓
	LL01XP-DG100L06-M2	65°	0.7	↓
	LL01XP-DG3085L06-M2	14°×56°	2.3	↓

LED	Part No	FWHM	cd / lm	IES
 <b>CREE</b> XPL-HI	LL01XP-DG20L06-M2	14°	10.8	↓
	LL01XP-DG30L06-M2	12°	12.7	↓
	LL01XP-DG40L06-M2	20°	5.5	↓
	LL01XP-DG50L06-M2	21°	4.2	↓
	LL01XP-DG60L06-M2	28°	2.9	↓
	LL01XP-DG100L06-M2	56°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>CREE</b> XT-E	LL01XP-DG20L06-M2	-	-	-
	LL01XP-DG30L06-M2	14°	7.3	↓
	LL01XP-DG40L06-M2	19°	4.4	↓
	LL01XP-DG50L06-M2	22°	3.1	↓
	LL01XP-DG60L06-M2	30°	2.1	↓
	LL01XP-DG100L06-M2	53°	0.9	↓
	LL01XP-DG3085L06-M2	11°x58°	2.7	↓
 <b>CREE</b> XT-E E0	LL01XP-DG20L06-M2	15°	7.4	↓
	LL01XP-DG30L06-M2	15°	8.2	↓
	LL01XP-DG40L06-M2	24°	4.0	↓
	LL01XP-DG50L06-M2	22°	3.6	↓
	LL01XP-DG60L06-M2	30°	2.5	↓
	LL01XP-DG100L06-M2	58°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>LG Innotek</b> CERAMIC 3535	LL01XP-DG20L06-M2	11°	15.3	↓
	LL01XP-DG30L06-M2	-	-	-
	LL01XP-DG40L06-M2	23°	5.3	↓
	LL01XP-DG50L06-M2	-	-	-
	LL01XP-DG60L06-M2	29°	2.9	↓
	LL01XP-DG100L06-M2	-	-	-
	LL01XP-DG3085L06-M2	-	-	-
 <b>LUMILEDS</b> LUXEON 3030 2D	LL01XP-DG20L06-M2	11°	14.1	↓
	LL01XP-DG30L06-M2	-	-	-
	LL01XP-DG40L06-M2	21°	4.9	↓
	LL01XP-DG50L06-M2	20°	4.3	↓
	LL01XP-DG60L06-M2	28°	2.9	↓
	LL01XP-DG100L06-M2	56°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>NICHIA</b> NF2x757D	LL01XP-DG20L06-M2	12°	13.6	↓
	LL01XP-DG30L06-M2	12°	11.0	↓
	LL01XP-DG40L06-M2	21°	4.9	↓
	LL01XP-DG50L06-M2	21°	4.2	↓
	LL01XP-DG60L06-M2	28°	2.8	↓
	LL01XP-DG100L06-M2	47°	1.0	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>NICHIA</b> NVSW219C	LL01XP-DG20L06-M2	15°	9.0	↓
	LL01XP-DG30L06-M2	13°	10.1	↓
	LL01XP-DG40L06-M2	22°	4.7	↓
	LL01XP-DG50L06-M2	23°	3.8	↓
	LL01XP-DG60L06-M2	31°	2.5	↓
	LL01XP-DG100L06-M2	55°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-

LED	Part No	FWHM	cd / lm	IES
 <b>OSRAM</b> OSLOM SSL80	LL01XP-DG20L06-M2	11°	13.7	↓
	LL01XP-DG30L06-M2	11°	13.8	↓
	LL01XP-DG40L06-M2	20°	5.9	↓
	LL01XP-DG50L06-M2	21°	4.2	↓
	LL01XP-DG60L06-M2	30°	2.6	↓
	LL01XP-DG100L06-M2	59°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>OSRAM</b> OSLOM SSL150	LL01XP-DG20L06-M2	12°	12.4	↓
	LL01XP-DG30L06-M2	10°	17.5	↓
	LL01XP-DG40L06-M2	20°	6.0	↓
	LL01XP-DG50L06-M2	21°	4.5	↓
	LL01XP-DG60L06-M2	25°	3.3	↓
	LL01XP-DG100L06-M2	49°	1.0	↓
	LL01XP-DG3085L06-M2	-	-	-
 <b>OSRAM</b> Square Gen 3	LL01XP-DG20L06-M2	12°	11.8	↓
	LL01XP-DG30L06-M2	12°	11.3	↓
	LL01XP-DG40L06-M2	20°	5.5	↓
	LL01XP-DG50L06-M2	21°	4.3	↓
	LL01XP-DG60L06-M2	28°	2.9	↓
	LL01XP-DG100L06-M2	57°	0.8	↓
	LL01XP-DG3085L06-M2	-	-	-
 <i>ProLight</i> PK2E-2LVE-B2R8N	LL01XP-DG20L06-M2	17°	6.0	↓
	LL01XP-DG30L06-M2	11°	12.1	↓
	LL01XP-DG40L06-M2	20°	4.9	↓
	LL01XP-DG50L06-M2	22°	3.7	↓
	LL01XP-DG60L06-M2	28°	2.5	↓
	LL01XP-DG100L06-M2	53°	0.8	↓
	LL01XP-DG3085L06-M2	13°x57°	2.5	↓
 <i>ProLight</i> PK2N-4LVE-SBVR8	LL01XP-DG20L06-M2	7°	21.4	↓
	LL01XP-DG30L06-M2	10°	14.2	↓
	LL01XP-DG40L06-M2	21°	5.3	↓
	LL01XP-DG50L06-M2	20°	4.3	↓
	LL01XP-DG60L06-M2	29°	2.7	↓
	LL01XP-DG100L06-M2	51°	0.9	↓
	LL01XP-DG3085L06-M2	19°x52°	2.0	↓

## Product Nomenclature



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