

DOMINANTTM

Opto Technologies

Innovating Illumination



Product Catalogue

No. 1 Solution Provider for Opto Semiconductor Products

Domiled

Power Domiled

Primax

SpiceLED

Through-hole LED



www.dominant-semi.com



Cert. No: SG09/02162



Cert. No: SGS MY06/0011

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Table of Contents

Company Profile	01	
Products		
Domiled	02	
Power Domiled	14	
Primax	17	
SpiceLED	19	
Through-hole LED	21	
Package Outline	26	
Product Part No Designation	32	
Wavelength Grouping	33	
Luminous Intensity & Flux Bin Group	35	
Recommended Soldering Profile	36	
Packaging Specification	37	

Domiled

Power Domiled

Primax

SpiceLED

Through-hole LED



DOMINANT Opto Technologies is one of the forerunners LED manufacturers with world class automotive standards (AEC-Q101) qualifications. We are the prime complete solution provider for low power, mid power and high power range for automotive and other lighting applications.

Our main manufacturing platforms are based on Surface Mount Technology LED also commonly known as SMTLED and Quad Flat No-Lead Plastic Package (QFN). We offers packaging solutions for LED, IR, VSCSEL, ENCODER and other customer specific packages for a diverse range of applications.

We never stop striving for the highest quality standards with our state-of-art manufacturing facilities, innovations drives, and research & development capabilities. TQM (Total Quality Management) is our culture to ensure customers' satisfaction, employees' loyalty and stakeholders' confidence.

As an excellence-driven organization, we are continuing strengthening our intellectual property position worldwide with numerous patents applications.

DOMINANT is your LED solution's partner of choice.

MISSION STATEMENT

To provide Design Innovation And High Quality Opto Semiconductor Products, Contributing Towards A greener World

VISION STATEMENT

1 Solution Provider For Opto Semiconductor products

Features:

- Small package outline
- Qualified to JEDEC moisture sensitivity Level 2
- Compatible to IR reflow soldering
- Available in full range of color
- Wider viewing angle
- RoHS compliant

Applications:

- Automotive Lighting
- Automotive Backlighting

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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Domiled

AlGaAs / GaP Technology

	DDH-GJS-MN2-1	Hyper Red	640	Clear	18.00...45.00	20	120
	DDH-GRS-MN2-1	Hyper Red	640	Clear	18.00...45.00	20	120
	DDH-GRS-NP2-1	Hyper Red	640	Clear	28.50...71.50	20	120
	DDH-GJS-NP2-1	Hyper Red	640	Clear	28.50...71.50	20	120
	DDR-GJS-D2F1-1-I2	Red	625	Clear	0.56...1.40	2	120
	DDR-GJS-J2L1-1-I1	Red	625	Clear	5.60...14.00	10	120
	DDR-GJS-LM2-1	Red	625	Clear	11.20...28.50	20	120
	DDR-GJS-MN2-1	Red	625	Clear	18.00...45.00	20	120
	DDO-GJS-DE2-1-I2	Orange	605	Clear	0.45...1.10	2	120
	DDO-GJS-H2K1-1-I1	Orange	605	Clear	3.55...9.00	10	120
	DDO-GJS-LM2-1	Orange	605	Clear	11.20...28.50	20	120
	DDY-GJS-DE2-1-I2	Yellow	587	Clear	0.45...1.10	2	120
	DDY-GJS-H2K1-1-I1	Yellow	587	Clear	3.55...9.00	10	120
	DDY-GJS-J2L1-1-I1	Yellow	587	Clear	5.60...14.00	10	120
	DDY-GJS-LM2-1	Yellow	587	Clear	11.20...28.50	20	120
	DDG-GJS-EF2-1-I2	Green	570	Clear	0.72...1.80	2	120
	DDG-GJS-KL2-1-I1	Green	570	Clear	7.20...18.00	10	120
	DDG-GJS-LM2-1	Green	570	Clear	11.20...28.50	20	120
	DDG-GJS-MN2-1	Green	570	Clear	18.00...45.00	20	120
	DDP-GJS-GH2-1-I1	Pure Green	560	Clear	1.80...4.50	10	120

AllnGaP Technology

	DRH-MJS-HJ2-1	Hyper Red	660	Clear	2.85...7.20(mW/sr)	20	120
	DDH-CJS-PQ2-1	Hyper Red	640	Clear	45.00...112.50	20	120
	DDS-CJS-J2L1-1-I2	Super Red	640	Clear	5.60...14.00	2	120
	DDS-CJS-PQ2-1	Super Red	640	Clear	45.00...112.50	20	120
	DDS-CJS-QR2-1	Super Red	640	Clear	71.50...180.00	20	120
	DDS-CJS-RS2-1	Super Red	640	Clear	112.50...285.00	20	120
	DDS-PJS-U2V-1	Super Red	632	Clear	560.00...1125.0	20	120
	DRS-MJS-UV1-1	Super Red	632	Clear	450.00...900.00	20	120
	DRS-NJS-TU1-1	Super Red	632	Clear	285.00...560.00	20	120
	DRS-NJS-T2U-1	Super Red	632	Clear	355.00...715.00	20	120
	DRS-NJS-UV1-1	Super Red	632	Clear	450.00...900.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AllnGaP Technology

	DDR-CJS-LM2-1-I2	Red	625	Clear	11.20...28.50	2	120
	DDR-CJS-RS2-1	Red	625	Clear	112.50...285.00	20	120
	DDR-CJS-ST1-1	Red	625	Clear	180.00...355.00	20	120
	DRR-NJS-T2U-1	Red	625	Clear	355.00...715.00	20	120
	DRR-MJS-U2V-1	Red	625	Clear	560.00...1125.00	20	120
	DDR-PJS-VW1-1	Red	622	Clear	715.00...1400.00	20	120
	DDA-CJS-RS2-1	Amber	615	Clear	112.50...285.00	20	120
	DDA-CJS-ST2-1	Amber	615	Clear	180.00...450.00	20	120
	DRA-NJS-UV1-1	Amber	615	Clear	450.00...900.00	20	120
	DRA-MJS-VW1-1	Amber	615	Clear	715.00...1400.0	20	120
	DDA-PJS-V2W-1	Amber	615	Clear	900.00...1800.0	20	120
	DDO-CJS-KL2-1-I2	Orange	605	Clear	7.20...18.00	2	120
	DDO-CJS-LM2-1-I2	Orange	605	Clear	11.20...28.50	2	120
	DDO-CJS-RS2-1	Orange	605	Clear	112.50...285.00	20	120
	DDO-CJS-ST2-1	Orange	605	Clear	180.00...450.00	20	120
	DRO-NJS-UV1-1	Orange	605	Clear	450.00...900.00	20	120
	DRO-MJS-VW1-1	Orange	605	Clear	715.00...1400.00	20	120
	DDY-CJS-LM2-1-I2	Yellow	587	Clear	11.20 ... 28.50	2	120
	DDY-CJS-QR2-1	Yellow	587	Clear	71.50...180.00	20	120
	DDY-CJS-RS2-1	Yellow	587	Clear	112.50... 285.00	20	120
	DDY-CJS-ST2-1	Yellow	587	Clear	180.00...450.00	20	120
	DRY-NJS-TU2-1	Yellow	587	Clear	285.00...715.00	20	120
	DRY-NJS-UV1-1	Yellow	587	Clear	450.00...900.00	20	120
	DRY-MJS-VW1-1	Yellow	587	Clear	715.0...1400.0	20	120
	DDY-PJS-V2W-1	Yellow	590	Clear	900.00...1800.0	20	120
	DDG-CJS-HJ2-1-I2	Green	572	Clear	2.80...7.20	2	120
	DDG-CJS-PQ2-1	Green	572	Clear	45.00...112.50	20	120
	DDG-CJS-QR2-1	Green	572	Clear	71.50...180.00	20	120
	DDP-SJS-FG1-1-I2	Pure Green	560	Clear	1.10...2.24	2	120
	DDP-CJS-LM2-1	Pure Green	560	Clear	11.20...28.50	20	120
	DDP-SJS-LM2-1	Pure Green	560	Clear	11.20...28.50	20	120
	DDP-SJS-MN2-1	Pure Green	560	Clear	18.00...45.00	20	120
	DDP-SJS-NP2-1-I3	Pure Green	560	Clear	28.50...71.50	30	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AlInGaP Technology (Black Coated)

	DRY-NJB-UV1-1	Yellow	587	Clear	450.00...900.00	20	120
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Colored Resin

	DDR-CJE-RS2-1	Red	625	Diffused	112.50...285.00	20	120
	DRR-NJE-T2U-1	Red	625	Diffused	355.00...715.0.00	20	120
	DRR-RJE-UV2-1	Red	625	Diffused	450.00...1125.00	20	120
	DDY-CJE-ST2-1	Yellow	587	Diffused	180.00...450.00	20	120
	DRY-NJE-UV1-1	Yellow	587	Diffused	450.00...900.00	20	120
	DRY-RJE-UV2-1	Yellow	587	Diffused	450.00...1125.00	20	120
	DRY-RJE-VW1-1	Yellow	587	Diffused	715.00...1400.00	20	120
	DDT-UJE-UV2-1	True Green	525	Diffused	450.00...1125.00	20	120
	DDT-DJE-VW2-1	True Green	525	Diffused	715.00...1800.00	20	120
	DDB-UJE-RS1-1	Blue	470	Diffused	112.50...224.00	20	120
	DDB-DJE-TU1-1	Blue	470	Diffused	285.00...560.00	20	120

InGaN / GaN Technology

	DDT-TJS-RS2-1	True Green	525	Clear	112.50...285.00	10	120
	DDT-CJS-RS2-1	True Green	525	Clear	112.50...285.00	20	120
	DDT-CJS-ST2-1	True Green	525	Clear	180.00...450.00	20	120
	DDT-UJS-T2V1-1	True Green	525	Clear	355.00...900.00	20	120
	DDT-HJS-VW1-1	True Green	525	Clear	715.00...1400.00	20	120
	DDT-HJS-V2W-1	True Green	525	Clear	900.00...1800.00	20	120
	DDT-DJS-VW2-1	True Green	525	Clear	715.00...1800.00	20	120
	DDT-DRS-VW2-1	True Green	525	Clear	715.00...1800.00	20	120
	DDT-DZJS-R2T1-1	True Green	525	Clear	140.00...355.00	20	120
	DDT-DZJS-T2V1-1-I1	True Green	525	Clear	355.00...900.00	10	120
	DDT-DZJS-U2V-1-I1	True Green	525	Clear	560.00...1125.00	10	120
	DDT-DZJS-VW1-1-I1	True Green	525	Clear	715.00...1400.00	10	120
	DDT-DZJS-VW2-1	True Green	525	Clear	715.00...1800.00	20	120
	DDB-JJS-KL2-1-I1	Blue	470	Clear	7.20...18.00	10	120
	DDB-JJS-LM2-1	Blue	470	Clear	11.20...28.50	20	120
	DDB-CJS-PQ2-1	Blue	470	Clear	45.00...112.50	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN / GaN Technology

	DDB-UJS-RS1-1	Blue	470	Clear	112.50...224.00	20	120
	DDB-HJS-TU1-1	Blue	470	Clear	285.00...560.00	20	120
	DDB-DJS-ST2-1	Blue	470	Clear	180.00...450.00	20	120
	DDB-DJS-TU1-1	Blue	470	Clear	285.00...560.00	20	120
	DDB-DRS-ST2-1	Blue	470	Clear	180.00...450.00	20	120
	DDB-DZJS-PQ2-1	Blue	470	Clear	45.00...112.50	20	120
	DDB-DZJS-ST2-1	Blue	470	Clear	180.00...450.00	20	120
	DDB-DZJS-RS2-1-I1	Blue	470	Clear	112.50...285.00	10	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DDW-JJD-M2N-1-I1	White	Diffused	22.40...45.00	10	120
	DDW-JJD-NP2-1-I1	White	Diffused	28.50...71.50	10	120
	DDW-JJD-NP2-1	White	Diffused	28.50...71.50	20	120
	DDW-CJG-QR2-1-I1	White	Diffused	71.50...180.00	10	120
	DDW-CJG-RS2-5K8L	White	Diffused	112.50...285.00	20	120
	DDW-CJG-RS2-1	White	Diffused	112.50...285.00	20	120
	DDW-DJD-V2W-1	White	Diffused	900.00...1800.00	20	120
	DDW-DZJG-S2U1-1-I1	White	Diffused	224.00...560.00	10	120
	DDW-DZJG-S2U1-JKPL-I1	White	Diffused	224.00...560.00	10	120
	DDW-DZJG-UV2-1-I1	White	Diffused	450.00...1125.00	10	120
	DDW-DZJG-UV2-JKPL	White	Diffused	450.00...1125.00	20	120
	DDW-DZJG-UV2-JKPL-I1	White	Diffused	450.00...1125.00	10	120
	DDW-UJG-T2U-5K8L	White	Diffused	355.00...715.00	20	120
	DDW-UJG-T2U-1	White	Diffused	355.00...715.00	20	120
	DDW-UJD-UV1-1	White	Diffused	450.00...900.00	20	120
	DDW-UJD-U2V-1	White	Diffused	560.00...1125.00	20	120
	DDW-UJD-T2U-5K8L	White	Diffused	355.00...715.00	20	120
	DDW-UJD-VW1-5K8L	White	Diffused	715.00...1400.00	20	120
	DDW-DZJG-WX1-1	White	Diffused	1125.00...2240.00	20	120
	DDW-DZJG-WX1-JKPL	White	Diffused	1125.00...2240.00	20	120
	DDW-LJG-WX1-1	White	Diffused	1125.00...2240.00	20	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DDW-LJG-W2X-1	White	Diffused	1400.00...2850.00	20	120
	DDW-MJG-W2X-1	White	Diffused	1400.00...2850.00	20	120
	DDW-MJG-W2X-JKPL	White	Diffused	1400.00...2850.00	20	120
	DDW-NJG-1X3X-FKIL	White	Diffused	1800.00...2540.00	20	120
	DDW-NJG-3X2Y-JKPL	White	Diffused	2240.00...3550.00	20	120
	DDW-WJG-2X4X-1	White	Diffused	2020.00...2850.00	20	120
	DDW-TJG-3X4X-1	White	Diffused	2240.00...2850.00	20	120
	DDF-LJG-WX1-1	Warm White	Diffused	1125.00...2240.00	20	120
	DDF-MJG-W2X-1	Warm White	Diffused	1400.00...2850.00	20	120
	DDF-WJG-2X4X-1	Warm White	Diffused	2020.00...2850.00	20	120
	DDZB-CJG-P2R-3J8L-I1	Ice Blue	Diffused	56.00...180.00	10	120
	DDZB-DJG-QR2-1-I1	Ice Blue	Diffused	71.50...180.00	10	120
	DDZB-DZJG-Q2S1-1	Ice Blue	Diffused	90.00...224.00	5	120
	DDZB-DZJG-S2T-1	Ice Blue	Diffused	224.00...450.00	5	120
	DDZB-LJG-WX2-1	Ice Blue	Diffused	1125.00...2850.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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Reverse Gullwing Domiled

AlGaAs / GaP Technology

	DDH-GRS-MN2-1	Hyper Red	640	Clear	18.00...45.00	20	120
	DDH-GRS-NP2-1	Hyper Red	640	Clear	28.50...71.50	20	120
	DDR-GRS-LM2-1	Red	625	Clear	11.20...28.50	20	120
	DDR-GRS-MN2-1	Red	625	Clear	18.00...45.00	20	120
	DDO-GRS-LM2-1	Orange	605	Clear	11.20...28.50	20	120
	DDY-GRS-LM2-1	Yellow	587	Clear	11.20...28.50	20	120
	DDY-GRS-MN2-1	Yellow	587	Clear	18.00...45.00	20	120
	DDG-GRS-MN2-1	Green	570	Clear	18.00...45.00	20	120
	DDP-GRS-GH2-1-I1	Pure Green	560	Clear	1.80...4.50	10	120

AllnGaP Technology

	DDH-CRS-PQ2-1	Hyper Red	640	Clear	45.00...112.50	20	120
	DDS-CRS-J2L1-1-I2	Super Red	632	Clear	5.60...14.00	2	120
	DDS-CRS-QR2-1	Super Red	632	Clear	71.50...180.00	20	120
	DDS-CRS-RS1-1	Super Red	632	Clear	112.50...224.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AllnGaP Technology

	DRS-NRS-TU1-1	Super Red	632	Clear	265.00...560.00	20	120
	DDR-CRS-Q2R-1	Red	625	Clear	90.00...180.00	20	120
	DDR-CRS-RS2-1	Red	625	Clear	112.50...285.00	20	120
	DDR-CRS-ST1-1	Red	625	Clear	180.00...355.00	20	120
	DDR-TRS-TU2-1	Red	625	Clear	285.00...715.00	20	120
	DRR-NRS-T2U-1	Red	625	Clear	355.00...715.00	20	120
	DDA-CRS-RS2-1	Amber	615	Clear	112.50...285.00	20	120
	DRA-NRS-UV1-1	Amber	615	Clear	450.00...900.00	20	120
	DDO-CRS-LM2-1-I2	Orange	605	Clear	11.20...28.50	2	120
	DDO-CRS-RS2-1	Orange	605	Clear	112.50...285.00	20	120
	DDO-CRS-ST2-1	Orange	605	Clear	180.00...450.00	20	120
	DRO-NRS-UV1-1	Orange	605	Clear	450.00...900.00	20	120
	DDY-CRS-LM2-1-I2	Yellow	587	Clear	11.20...28.50	2	120
	DDY-CRS-RS2-1	Yellow	587	Clear	112.50...285.00	20	120
	DDY-CRS-ST1-1	Yellow	587	Clear	180.00...355.00	20	120
	DDY-TRS-TU2-1	Yellow	587	Clear	285.00...715.00	20	120
	DRY-NRS-UV1-1	Yellow	587	Clear	450.00...900.00	20	120
	DDG-CRS-PQ2-1	Green	570	Clear	45.00...112.50	20	120
	DDG-CRS-QR2-1	Green	570	Clear	71.50...180.00	20	120

InGaN / GaN Technology

	DDT-CRS-QR2-1-I1	True Green	530	Clear	71.50...180.00	10	120
	DDT-CRS-RS2-1	True Green	525	Clear	112.50...285.00	20	120
	DDT-SRS-ST2-1	True Green	525	Clear	180.00...450.00	20	120
	DDT-URS-TU2-1	True Green	525	Clear	285.00...715.00	20	120
	DDT-DRS-VW2-1	True Green	525	Clear	715.00...1800.00	20	120
	DDT-DZRS-VW2-1	True Green	525	Clear	715.00...1800.00	20	120
	DDT-HRS-V2W-1	True Green	525	Clear	900.00...1800.00	20	120
	DDB-CRS-PQ2-1	Blue	470	Clear	45.00...112.50	20	120
	DDB-DRS-ST2-1	Blue	470	Clear	180.00...450.00	20	120
	DDB-DZRS-ST2-1	Blue	470	Clear	180.00...450.00	20	120
	DDB-HRS-S2T-1	Blue	470	Clear	224.00...450.00	20	120
	DDB-SRS-QR2-1	Blue	470	Clear	71.50...180.00	20	120
	DDB-URS-RS1-1	Blue	470	Clear	112.50...224.00	20	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DDW-CRG-RS2-1	White	Diffused	112.5...285.00	20	120
	DDW-CRD-RS2-1	White	Diffused	112.50...285.00	20	120
	DDW-CRD-ST1-1	White	Diffused	180.00...355.00	20	120
	DDW-URD-TU2-1	White	Diffused	285.00...715.00	20	120
	DDW-URD-UV1-1	White	Diffused	450.00...900.00	20	120

Package	Parts No	#1 Emission Color λdom (typ) [nm] Iv [mcd]	#2 Emission Color λdom (typ) [nm] Iv [mcd]	At IF [mA]	Color Of Emission Area	2φ (typ.) (50% Iv) [deg.]
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Multi DomILED (Bi-Color)

	DMHG-GJS-NP+LM-1	Hyper Red 645 28.50...71.50	Green 570 11.20...28.50	20	Clear	120
	DMRG-GJS-LM+MN-1	Red 625 11.20...28.50	Green 570 18.00...45.00	20	Clear	120
	DMRY-GJS-LM+LM-1	Red 625 11.20...28.50	Yellow 587 11.20...28.50	20	Clear	120
	DMYG-GJS-LM+MN-1	Yellow 587 11.20...28.50	Green 570 18.00...45.00	20	Clear	120
	DMSG-CJS-QR+PQ-1	Super Red 632 71.50...180.00	Green 570 45.00...112.50	20	Clear	120
	DMSG-CJS-QR+PQ-1	Super Red 632 71.50...180.00	Green 570 45.00...112.50	20	Clear	120
	DMSG-CJS-PQ+PQ-1	Super Red 632 45.00...112.50	Green 570 45.00...112.50	20	Clear	120
	DMSY-CJS-QR+ST-1	Super Red 632 71.50...180.0	Yellow 587 180.00...450.00	20	Clear	120
	DMST-CJS-PQ+RS-1	Super Red 632 45.00...112.50	True Green 525 112.50...285.00	20	Clear	120
	DMST-CJS-RS+ST-1	Super Red 632 112.50...245.00	True Green 525 180.00...450.00	20	Clear	120
	DMSB-CJS-PQ+RS-1	Super Red 632 45.00...112.50	Blue 470 112.50...285.00	20	Clear	120

Package	Parts No	#1 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	#2 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	At IF [mA]	Color Of Emission Area	2 ϕ (typ.) (50% Iv) [deg.]
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Multi DomiLED (Bi-Color)

	DMRG-SJS-RS+QR-1	Red 625 112.50...285.00	Green 570 71.50...180.00	20	Clear	120
	DMRG-CJS-RS+PQ-1	Red 625 112.50...285.00	Green 570 45.00...112.50	20	Clear	120
	DMRG-CJS-RS+QR-1	Red 625 112.50...285.00	Green 570 71.50...180.00	20	Clear	120
	DMRY-CJS-RS+RS-1	Red 625 112.50...285.00	Yellow 587 112.50...285.00	20	Clear	120
	DMOT-CJS-RS+RS-1	Orange 605 112.50...285.00	True Green 525 112.50...285.00	20	Clear	120
	DMAY-SJS-ST+ST-1	Amber 615 180.00...450.00	Yellow 587 180.00...450.00	20	Clear	120
	DMYB-CJS-RS+PQ-1	Yellow 587 112.50...285.00	Blue 470 45.00...112.50	20	Clear	120
	DMYT-CJS-RS+RS-1	Yellow 587 112.50...285.00	True Green 525 112.50...285.00	20	Clear	120
	DKRT-NJS-TU+VW-1	Red 625 285.00...715.00	True Green 525 715.00...1800	20	Clear	120
	DMRT-CJS-RS+RS-1	Red 625 112.50...285.00	True Green 525 112.50...285.00	20	Clear	120
	DMGY-CJS-PQ+RS-1	Green 570 45.00...112.50	Yellow 587 112.50...450.00	20	Clear	120
	DKST-MJB-UV+WX-1	Super Red 632 450.00...1125.00	True Green 525 1125.00...2850.00	20	Clear	120

Package	Parts No	#1 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	#2 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	#3 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	At IF [mA]	Color Of Emission Area	2 ϕ (typ.) (50% Iv) [deg.]
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Multi DomiLED (Tri-Color)

	DMRTB-CJB-RS+ST+PQ-1	Red 625 100.00...200.00	True Green 525 140.00...285.00	Blue 470 50.50...100.00	20	Clear	120
	DMRTB-UJB-ST3+UV3+RS3-1	Red 625 140.00...285.00	True Green 525 285.00...560.00	Blue 470 100.00...200.00	20	Clear	120

Package	Parts No	#1 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	#2 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	#3 Emission Color λ_{dom} (typ) [nm] Iv [mcd]	At IF [mA]	Color Of Emission Area	2 ϕ (typ.) (50% Iv) [deg.]
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Multi Domiled (Tri-Color)

	D6RTB-DJD-TU+WX+TU-1	Red 625 320.00...637.00	True Green 525 1400.00...2500.00	Blue 470 254.00...450.00	20	Clear	120
	D6RTB-HJD-TU+VW+ST-1	Red 625 320.00...637.00	True Green 525 715.00...1400.00	Blue 470 202.00...405.00	20	Clear	120
	D6RTB-PJD-UV+WX+ST-1	Red 625 715.00...1400.00	True Green 525 1260.00...2470.00	Blue 470 212.00...420.00	20	Clear	120
	D6RTB-PJG-UV+WX+ST-1	Red 625 715.00...1400.00	True Green 525 1260.00...2470.00	Blue 470 212.00...420.00	20	Clear	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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Mini Domiled

AllnGaP Technology

	DNH-CJS-N2Q1-1	Hyper Red	645	Clear	35.50...90.00	20	120
	DNS-AJS-J2L1-1	Super Red	632	Clear	5.60...14.00	2	120
	DNS-CJS-PQ2-1	Super Red	632	Clear	45.00...112.50	20	120
	DNS-CJS-QR1-1	Super Red	632	Clear	71.50...140.00	20	120
	DNS-CJS-Q2S1-1	Super Red	632	Clear	90.00...224.00	20	120
	DNS-MJS-UV1-1	Super Red	632	Clear	450.00...900.00	30	120
	DNR-CJS-RS2-1	Red	625	Clear	112.50...285.00	20	120
	DNR-PJS-VW1-1	Red	625	Clear	715.00...1400.00	20	120
	DNA-AJS-K2M1-1	Amber	615	Clear	9.00...22.40	2	120
	DNA-CJS-RS2-1	Amber	615	Clear	112.50...285.00	20	120
	DNA-MJS-U2V-1	Amber	615	Clear	560.00...1125.00	30	120
	DNA-PJS-V2W-1	Amber	615	Clear	900.00...1800.00	20	120
	DNO-AJS-K2M1-1	Orange	605	Clear	9.00...22.40	2	120
	DNO-CJS-RS2-1	Orange	605	Clear	112.50...285.00	20	120
	DNO-MJS-VW1-1	Orange	605	Clear	715.00...1400.00	30	120
	DNO-MJS-WX1-1	Orange	605	Clear	1125.00...2240.00	30	120
	DNY-AJS-K2M1-1	Yellow	587	Clear	9.00...22.40	2	120
	DNY-CJS-RS2-1	Yellow	587	Clear	112.50...285.00	20	120
	DNY-MJS-U2V-1	Yellow	587	Clear	560.00...1125.00	30	120
	DNY-PJS-VW1-1	Yellow	587	Clear	715.00...1400.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AllnGaP Technology

	DNY-PJS-V2W-1	Yellow	587	Clear	900.00...1800.00	20	120
	DNG-CJS-PQ2-1	Green	570	Clear	45.00...112.50	20	120
	DNP-CJS-LM2-1	Pure Green	560	Clear	11.20...28.50	20	120
	DNP-SJS-NP2-1-I3	Pure Green	560	Clear	28.50...71.50	30	120

InGaN Technology

	DNT-TJS-QR2-1	True Green	525	Clear	71.50...180.00	10	120
	DNT-UJS-S2U1-1	True Green	525	Clear	224.00...560.00	20	120
	DNT-DJS-VW2-1-I1	True Green	525	Clear	715.00...1800.00	10	120
	DNB-DJS-RS1-1-I1	Blue	470	Clear	112.50...224.00	10	120
	DNB-UJS-RS1-1	Blue	470	Clear	112.50...224.00	20	120
	DNB-UJS-R2S-1	Blue	470	Clear	140.000...285.00	20	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DNW-CJG-PQ2-JKPL-I1	White	Diffused	45.00...112.50	10	120
	DNW-CJG-P2R1-3K6L-I1	White	Diffused	56.00...140.00	10	120
	DNW-CJG-Q2S1-5K8L-I1	White	Diffused	90.00...224.00	10	120
	DNW-CJG-QR2-1-I1	White	Diffused	71.50...180.00	10	120
	DNW-DJG-NP2-1-I5	White	Diffused	28.50...71.50	5	120
	DNW-DJG-NP2-FKPL-I5	White	Diffused	28.50...71.50	5	120
	DNW-DJG-QR2-1-I5	White	Diffused	71.50...180.00	5	120
	DNW-DJG-QR2-FKPL-I5	White	Diffused	71.50...180.00	5	120
	DNW-DJG-S2U1-1	White	Diffused	224.00...560.00	20	120
	DNW-DJG-S2U1-FKPL	White	Diffused	224.00...560.00	20	120
	DNW-JJG-M2P1-1-I1	White	Diffused	22.40...56.00	10	120
	DNW-JJG-M2P1-FKPL-I1	White	Diffused	22.40...56.00	10	120
	DNW-UJG-RS2-1-I5	White	Diffused	112.50...285.00	5	120
	DNW-UJG-RS2-JKPL-I5	White	Diffused	112.50...285.00	5	120
	DNW-UJG-TU2-1	White	Diffused	285.00...715.00	20	120
	DNW-UJG-UV2-1	White	Diffused	450.00...1125.00	20	120
	DNW-PJG-V2W-1	White	Diffused	900.00...1800.00	20	120
	DNW-PJG-V2W-FKPL	White	Diffused	900.00...1800.00	20	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DNZB-CJG-LM2-1	Ice Blue	Diffused	11.20...28.50	2	120
	DNZB-DJG-K2N1-1-I2	Ice Blue	Diffused	9.00...35.50	2	120
	DNZB-DJG-RS1-1-I1	Ice Blue	Diffused	112.50...224.00	10	120
	DNZB-DJG-R2S-1-1I	Ice Blue	Diffused	140.00...285.00	10	120
	DNZB-UJG-R2S-1	Ice Blue	Diffused	140.00...285.00	10	120
	DNZB-LJG-U2V-1	Ice Blue	Diffused	560.00...1125.00	10	120
	DNZP-DJG-RS1-1-I1	Pure Green	Diffused	112.50...224.00	10	120

Package	Parts No	Emission Color	Color of Emission Area	Ie (mW/sr)	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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InfraRed

	DN9-NJS-PR-1	Infrared 940nm	Clear	4.00...20.00	70	120
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Package	Parts No	Emission Color	λdom (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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Right Angle Domiled

AllnGaP Technology

	DSS-ASS-J2L1-1	Super Red	632	Clear	5.60...14.00	2	120
	DSS-CSS-PQ2-1	Super Red	632	Clear	45.00...112.50	20	120
	DSS-NSS-T2U-1	Super Red	632	Clear	355.00...715.00	20	120
	DSR-CSS-RS2-1	Red	625	Clear	112.50...285.00	20	120
	DSR-TSS-ST2-1	Red	625	Clear	180.00...450.00	20	120
	DSR-NSS-T2U-1	Red	625	Clear	355.00...715.00	20	120
	DSA-ASS-LM2-1	Amber	615	Clear	11.20...28.50	2	120
	DSA-CSS-QR2-1	Amber	615	Clear	71.50...180.00	20	120
	DSA-CSS-RS2-1	Amber	615	Clear	112.50...285.00	20	120
	DSA-NSS-UV1-1	Amber	615	Clear	450.00...900.00	20	120
	DSA-PSS-V2W-1	Amber	615	Clear	900.00...1800.00	20	120
	DSO-CSS-RS2-1	Orange	605	Clear	112.50...285.00	20	120
	DSO-NSS-UV1-1	Orange	605	Clear	450.00...900.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AllnGaP Technology

	DSY-ASS-LM2-1	Yellow	587	Clear	11.20...28.50	2	120
	DSY-CSS-RS2-1	Yellow	587	Clear	112.50...285.00	20	120
	DSY-NSS-UV1-1	Yellow	587	Clear	450.00...900.00	20	120
	DSY-PSS-VW1-1	Yellow	587	Clear	715.00...1400.00	20	120
	DSG-ASS-H2K1-1	Green	570	Clear	3.55...9.00	2	120
	DSG-CSS-PQ2-1	Green	570	Clear	45.00...112.50	20	120
	DSG-CSS-QR2-1	Green	570	Clear	71.50...180.00	20	120
	DSP-SSS-LM2-1	Pure Green	560	Clear	11.20...28.50	20	120

InGaN Technology

	DST-USS-TU2-1	True Green	525	Clear	285.00...715.00	20	120
	DST-USS-UV1-1	True Green	525	Clear	450.00...900.00	20	120
	DST-DSS-VW1-1	True Green	525	Clear	715.00...1400.00	20	120
	DST-DSS-WX1-1	True Green	525	Clear	1125.00...2240.00	20	120
	DSB-USS-QR2-1	Blue	470	Clear	71.50...180.00	20	120
	DSB-USS-ST1-1	Blue	470	Clear	180.00...355.00	20	120
	DSB-DSS-ST2-1	Blue	470	Clear	180.00...450.00	20	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DSW-USD-UV1-1	White	Diffused	450.00...900.00	20	120
	DSW-NSG-V2W-1	White	Diffused	900.00...1800.00	20	120
	DSW-LSG-WX1-1	White	Diffused	1125.00...2240.00	20	120
	DSW-LSG-WX1-JKPL	White	Diffused	1125.00...2240.00	20	120
	DSF-NSG-V2W-1	Warm White	Diffused	900.00...1800.00	20	120
	DSF-LSG-WX1-1	Warm White	Diffused	1125.00...2240.00	20	120
	DSZB-LSG-V2W-1	Ice Blue	Diffused	900.00...1800.00	20	120
	DSZB-LSG-WX1-1	Ice Blue	Diffused	1125.00...2240.00	20	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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Power DomiLED

AllnGaP Technology

	DWS-SJS-ST2-1	Super Red	632	Clear	180.00...450.00	50	120
	DWS-SJS-T2V1-1	Super Red	632	Clear	355.00...900.00	50	120
	DWS-MJS-WX1-1	Super Red	632	Clear	1125.00...2240.00	50	120
	DWS-PJG-W2X-1	Super Red	632	Clear	1400.00...2850.00	50	120
	DWS-PKG-W2X-1	Super Red	632	Clear	1400.00...2850.00	50	120
	DWR-SJS-TU2-1	Red	625	Clear	285.00...715.00	50	120
	DWR-TJS-UV2-1	Red	625	Clear	450.00...1125.00	50	120
	DWR-TJS-VW2-1	Red	625	Clear	715.00...1800.00	50	120
	DWR-MJS-W2X-1	Red	625	Clear	1400.00...2850.00	50	120
	DWR-PJG-X2Y1-1	Red	625	Clear	2240.00...3550.00	50	120
	DWR-PKG-X2Y1-1	Red	625	Clear	2240.00...3550.00	50	120
	DWA-SJS-UV2-1	Amber	615	Clear	450.00...1125.00	50	120
	DWA-MJS-W2X-1	Amber	615	Clear	1400.00...2850.00	50	120
	DWA-MZJS-W2X-1	Amber	615	Clear	1400.00...2850.00	50	120
	DWA-MZJS-Q2S1-1+W2X-1	Amber	615	Clear	90.00...224.00	4	120
	DWA-MZJS-Q2S1-1+W2X-1	Amber	615	Clear	1400.00...2850.00	50	120
	DWA-PJG-X2Y-1	Amber	615	Clear	2240.00...4500.00	50	120
	DWA-PKG-X2Y-1	Amber	615	Clear	2240.00...4500.00	50	120
	DWO-SJS-UV2-1	Orange	605	Clear	450.00...1125.00	50	120
	DWO-MJS-W2X-1	Orange	605	Clear	1400.00...2850.00	50	120
	DWO-MJS-XY2-1	Orange	605	Clear	1800.00...4500.00	50	120
	DWY-SJS-UV1-1	Yellow	587	Clear	450.00...900.00	50	120
	DWY-SJS-U2V-1	Yellow	587	Clear	560.00...1125.00	50	120
	DWY-TJS-UV2-1	Yellow	587	Clear	450.00...1125.00	50	120
	DWY-MJS-WX1-1	Yellow	587	Clear	1125.0...2240.00	50	120
	DWY-MJS-W2X-1	Yellow	587	Clear	1400.00...2850.00	50	120
	DWY-MZJS-W2X-1	Yellow	587	Clear	1400.00...2850.00	50	120
	DWY-PJG-X2Y-1	Yellow	587	Clear	2240.00...4500.00	50	120
	DWY-PKG-X2Y-1	Yellow	587	Clear	2240.00...4500.00	50	120
	DWP-SJS-PQ1-1	Pure Green	560	Clear	45.00...90.00	50	120
	DWP-SJS-P2R1-1	Pure Green	560	Clear	56.00...140.00	50	120
	DWP-SJS-Q2R-1	Pure Green	560	Clear	90.00...180.00	50	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AlInGaP Technology (Black Coated)

	DWR-MJB-W2X-1	Red	625	Clear	1400.00...2850.00	50	120
	DWY-MJB-W2X-1	Yellow	587	Clear	1400.00...2850.00	50	120

InGaN Technology

	DWT-UJS-UV2-1	True Green	525	Clear	450.00...1125.00	30	120
	DWT-YJG-WX2-1	True Green	525	Clear	1125.00...2850.00	30	120
	DWT-LJG-WX2-1	True Green	525	Clear	1125.00...2850.00	30	120
	DWB-UJS-R2S-1	Blue	470	Clear	140.00...285.00	30	120
	DWB-UJS-S2T-1	Blue	470	Clear	224.00...450.00	30	120
	DWB-YJG-TU2-1	Blue	470	Clear	285.00...715.00	30	120
	DWB-LJG-T2V1-1	Blue	470	Clear	355.00...900.00	30	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DWW-UJG-VW1-1	White	Diffused	715.00...1400.00	30	120
	DWW-UJG-VW1-5K8L	White	Diffused	715.00...1400.00	30	120
	DWW-UJG-WX1-1	White	Diffused	1125.00...2240.00	30	120
	DWW-LJG-XY1-1	White	Diffused	1800.00...3550.00	30	120
	DWW-MJG-W2X-1	White	Diffused	1400.00...2850.00	30	120
	DWW-MJG-W2X-JKPL	White	Diffused	1400.00...2850.00	30	120
	DWW-MJG-XY1-1	White	Diffused	1800.00...3550.00	30	120
	DWW-MJG-XY1-JKPL	White	Diffused	1800.00...3550.00	30	120
	DWW-DZJG-XY1-1	White	Diffused	1800.00...3550.00	30	120
	DWW-DZKG-W2X-1	White	Diffused	1400.00...2850.00	30	120
	DWW-DZKG-XY1-1	White	Diffused	1800.00...3550.00	30	120
	DWW-DZJG-XY1-JKPL	White	Diffused	1800.00...3550.00	30	120
	DWW-DZKG-W2X-JKPL	White	Diffused	1800.00...2850.00	30	120
	DWW-DZKG-XY1-JKPL	White	Diffused	1800.00...3550.00	30	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	DWF-UJG-UV2-1	Warm White	Diffused	450.00...1125.00	30	120
	DWF-DZKG-W2X-1	Warm White	Diffused	1400.00...2850.00	30	120
	DWF-DZKG-XY1-1	Warm White	Diffused	1800.00...3550.00	30	120
	DWF-LJG-W2X-1	Warm White	Diffused	1400.00...2850.00	30	120
	DWF-LJG-X2Y-1	Warm White	Diffused	2240.00...4500.00	30	120
	DWF-MJG-X2Y-1	Warm White	Diffused	2240.00...4500.00	30	120
	DWZB-DZJG-WX2-1	Ice Blue	Diffused	1125.00...2850.00	30	120
	DWZB-UJG-U2X1-3J8L	Ice Blue	Diffused	560.00...2240.00	30	120

Power DomiLED

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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AlInGaP Technology (With Lens)

	DWP-SK3-TU2-1	Pure Green	560	Clear	285.00...715.00	30	30
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Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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Primax

AllnGaP Technology

	NAR-SSG-ZAA-1	Red	625	Clear	4500.00...9000.00	140	120
	NAA-PHG-Z1AB-1	Amber	615	Clear	4500.00...11250.00	140	120
	NAA-SSG-ZAA-1	Amber	615	Clear	4500.00...9000.00	140	120
	NAY-PHG-Y2AA-1	Yellow	587	Clear	3550.00...9000.00	140	120
	NAY-SSG-ZAA-1	Yellow	587	Clear	4500.00...9000.00	140	120

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Luminous Flux (lm)	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN Technology

	NAT-FSG-NP-1	True Green	525	Clear	18.10...30.60	150	120
	NAB-FSG-JK-1	Blue	470	Clear	6.30...10.70	150	120

Package	Parts No	Emission Color	Color of Emission Area	Luminous Flux (lm)	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	NAW-BSC-NP-1	White	Diffused	18.10...30.60	150	120
	NAW-BSG-QR-1	White	Diffused	30.60...51.70	150	120
	NAW-BSG-RS-1	White	Diffused	39.80...67.20	150	120
	NAW-BHG-PQ-1	White	Diffused	23.50...39.80	150	120
	NAW-BHG-QR-1	White	Diffused	30.60...51.70	150	120
	NAW-HHG-S3T-1	White	Diffused	59.00...87.40	250	120
	NAW-BSG-Z2AA-1	White	Diffused	5600.00(mcd)...9000.00(mcd)	60	120
	NAF-BSG-NP-MK	Warm White	Diffused	18.10...30.60	150	120
	NAF-BSG-PQ-1	Warm White	Diffused	23.50...39.80	150	120
	NAF-BSG-Y2Z-1	Warm White	Diffused	3550.00(mcd)...7150.00(mcd)	60	120
	NAF-BSG-Y2Z1-MK	Warm White	Diffused	3550.00(mcd)...5600.00(mcd)	60	120
	NAZY-BHG-MN3-1	InGaN Yellow	Diffused	13.90...23.50	150	120
	NAZY-HHG-PQ-1	InGaN Yellow	Diffused	23.50...39.80	250	120

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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PrimaxN4014

InGaN White Technology

	NGW-TSG-2Z1A-1	White	Diffused	5050.00...8070.00	60	120
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Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Luminous Flux (lm)	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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PrimaxPlus

AllInGaP Technology

	MAA-PHG-S2T3-1	Amber	615	Clear	51.70...87.40	350	115
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Package	Parts No	Emission Color	Color of Emission Area	Luminous Flux (lm)	At IF [mA]	2φ (typ.) (50% Iv) [deg.]
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PrimaxPlus 3014

InGaN White Technology

	NUW-KZSG-7P7Q-1	White	Diffused	25.10...34.80	80	120
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Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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M-SpiceLED

AllInGaP Technology

	SMS-CLD-N2P-1	Super Red	632	Diffused	35.50...71.50	20	160
	SMR-CLD-PQ1-1	Red	625	Diffused	45.00...90.00	20	160
	SMO-CLD-P2Q-1	Orange	605	Diffused	56.00...112.50	20	160
	SMY-CLD-P2Q-1	Yellow	587	Diffused	56.00...112.50	20	160
	SMG-CLD-M2N-1	Green	570	Diffused	22.40...45.00	20	160

InGaN Technology

	SMT-SLD-L2N1-1	True Green	525	Diffused	14.00...35.50	2	160
	SMT-ULD-ST1-1	True Green	525	Diffused	180.00...355.00	20	160
	SMB-SLD-H2K1-1	Blue	470	Diffused	3.55...9.00	2	160
	SMB-ULD-PQ1-1	Blue	470	Diffused	45.00...90.00	20	160

Package	Parts No	Emission Color		Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	SMW-SLD-LM2-1	White		Diffused	11.20...28.50	2	160
	SMW-SLD-L2N1-1	White		Diffused	14.00...35.50	2	160
	SMW-ULD-ST2-1	White		Diffused	180.00...450.00	20	160

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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S-SpiceLED

AllInGaP Technology

	SSS-CLD-HJ2-1-I2	Super Red	632	Diffused	2.80...7.20	2	160
	SSS-CLD-N2P-1	Super Red	632	Diffused	35.50...71.50	20	160
	SSS-CLD-P2Q-1	Super Red	632	Diffused	56.00...112.50	20	160
	SSS-NLD-ST1-1	Super Red	632	Diffused	180.00...355.00	20	160
	SSR-CLD-PQ1-1	Red	625	Diffused	45.00...90.00	20	160
	SSR-NLD-S2T-1	Red	625	Diffused	224.00...450.00	20	160
	SSA-CLD-P2Q-1	Amber	615	Diffused	56.00...112.50	20	160
	SSA-NLD-TU1-1	Amber	615	Diffused	285.00...560.00	20	160

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AllnGaP Technology

	SSO-CLD-JK2-1-I2	Orange	605	Diffused	4.50...11.20	2	160
	SSO-CLD-P2Q-1	Orange	605	Diffused	56.00...112.50	20	160
	SSO-CLD-QR1-1	Orange	605	Diffused	71.50...140.00	20	160
	SSO-NLD-TU1-1	Orange	605	Diffused	285.00...560.00	20	160
	SSY-CLD-JK2-1-I2	Yellow	587	Diffused	4.50...11.20	2	160
	SSY-CLD-P2Q-1	Yellow	587	Diffused	56.00...112.50	20	160
	SSY-CLD-Q2R-1	Yellow	587	Diffused	90.00...180.00	20	160
	SSY-NLD-TU1-1	Yellow	587	Diffused	285.00...560.00	20	160
	SSG-CLD-M2N-1	Green	570	Diffused	22.40...45.00	20	160
	SSP-CLD-KL1-1	Pure Green	560	Diffused	7.20...14.00	20	160

InGaN Technology

	SST-SLD-L2N1-1	True Green	525	Diffused	14.00...35.50	2	160
	SST-ULD-ST1-1	True Green	525	Diffused	180.00...355.00	20	160
	SST-HLD-TU2-1	True Green	525	Diffused	285.00...715.00	20	160
	SSB-SLD-H2K1-1	Blue	470	Diffused	3.55...9.00	2	160
	SSB-ULD-PQ1-1	Blue	470	Diffused	45.00...90.00	20	160
	SSB-HLD-P2R1-1	Blue	470	Diffused	56.00...140.00	20	160
	SSB-HLD-Q2R-1	Blue	470	Diffused	90.00...180.00	20	160

Package	Parts No	Emission Color	Color of Emission Area	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN White Technology

	SSW-SLD-LM2-1	White	Diffused	11.20...28.50	2	160
	SSW-SLD-L2N1-1	White	Diffused	14.00...35.50	2	160
	SSW-ULD-LM2-1-I2	White	Diffused	11.20...28.50	2	160
	SSW-ULD-L2N1-1-I2	White	Diffused	14.00...35.50	2	160
	SSW-ULD-QR2-3K8L-I1	White	Diffused	71.50...180.00	10	160
	SSW-ULD-QR2-1-I1	White	Diffused	71.50...180.00	10	160
	SSW-LLG-Q2S1-1-I5	White	Diffused	90.00...224.00	5	160
	SSW-ULD-ST2-1	White	Diffused	180.00...450.00	20	160
	SSW-LLG-T2U-1	White	Diffused	355.00...715.00	20	160
	SSF-LLG-T2U-1	Warm White	Diffused	355.00...715.00	20	160

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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5mm Round Through-hole LED

AllnGaP Technology

	L5S-C3000-UV2-1	Super Red	627	450.00...1125.00	20	30
	L5S-R60E0-UV2-1	Super Red	632	450.00...1125.00	20	60
	L5S-R3000-XY2-1	Super Red	632	1800.00...4500.00	20	30
	L5S-R1500-ZAB-1	Super Red	632	4500.00...11250.00	20	15
	L5R-C60E0-ST2-1	Red	625	180.00...450.00	20	60
	L5R-R60E0-VW2-1	Red	625	715.00...1800.00	20	60
	L5R-R3000-YZ2-1	Red	625	2850.00...7150.00	20	30
	L5R-T3000-YZ2-1	Red	625	2850.00...7150.00	20	30
	L5R-R3000-ZAA-1	Red	625	4500.00...9000.00	20	30
	L5R-R1500-AAD-1	Red	625	7150.00...18000.00	20	15
	L5A-C3000-VW2-1	Amber	615	715.00...1800.00	20	30
	L5A-R3000-YZ2-1	Amber	615	2850.00...7150.00	20	30
	L5A-T3000-YZ2-1	Amber	615	2850.00...7150.00	20	30
	L5A-R1500-AAD-1	Amber	615	7150.00...18000.00	20	15
	L5O-R60E0-U2W1-1	Orange	605	560.00...1400.00	20	60
	L5O-R1500-AAD-1	Orange	605	7150.00...18000.00	20	15
	L5O-R3000-Y2AA-1	Orange	605	3550.00...9000.00	20	30
	L5Y-C60E0-R2T1-1	Yellow	588	140.00...355.00	20	60
	L5Y-R60E0-U2W1-1	Yellow	588	560.00...1400.00	20	60
	L5Y-C3000-VW2-1	Yellow	588	715.00...1800.00	20	30
	L5Y-T3000-YZ2-1	Yellow	588	2850.00...7150.00	20	30
	L5Y-R3000-ZAA-1	Yellow	588	4500.00...9000.00	20	30
	L5Y-R1500-AAD-1	Yellow	588	7150.00...18000.00	20	15
	L5G-C3000-UV2-1	Green	570	450.00...1125.00	20	30

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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InGaN Technology

	L5T-N3000-Z2AC-1	True Green	530	5600.00...14000.00	20	30
	L5T-N1500-ADG-1	True Green	530	14000.00...35500.00	20	15
	L5T-E60E0-WX2-1	True Green	530	1125.00...2850.00	20	60
	L5T-E3000-ACE-1	True Green	530	11250.00...22400.00	20	30
	L5T-E1500-AEG-1	True Green	530	18000.00...35500.00	20	15
	L5T-H3000-AAC-1	True Green	530	7150.00...14000.00	20	30
	L5T-H1500-AEG-1	True Green	530	18000.00...35500.00	20	15
	L5B-E60E0-T2U-1	Blue	470	355.00...715.00	20	60
	L5B-E3000-W2Y1-1	Blue	470	1400.00...3550.00	20	30
	L5B-E3000-YZ2-1	Blue	470	2850.00...7150.00	20	30
	L5B-E1500-Z2AB-1	Blue	470	5600.00...11250.00	20	15
	L5B-N1500-Z1AB-1	Blue	470	4500.00...11250.00	20	15
	L5B-N3000-X2Z1-1	Blue	470	2240.00...5600.00	20	30
	L5B-H1500-Z2AB-1	Blue	470	5600.00...11250.00	20	15
	L5B-H3000-YZ2-1	Blue	470	2850.00...7150.00	20	30

InGaN White Technology

	L5W-N3000-Z1AB-1	White	-	4500.00...11250.00	20	30
	L5W-N1500-ADG-1	White	-	14000.00...35500.0	20	15

5mm Oval Through-hole LED

AlInGaP Technology (70/35)

	L6R-T73C0-W2Y1-1	Red	625	1400.00...3550.00	20	70/35
	L6R-P73C0-X2Z1-1	Red	625	2240.00...5600.00	20	70/35
	L6Y-T73C0-WX2-1	Yellow	588	1125.00...2850.00	20	70/35
	L6Y-P73C0-YZ2-1	Yellow	588	2850.00...7150.00	20	70/35
	L6Y-R73C0-WX2-1	Yellow	590	1125.00...2850.00	20	70/35
	L6Y-R73C0-X2Y-1	Yellow	590	2240.00...4500.00	20	70/35

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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AlInGaP Technology (100/40)

	L6R-TA4C0-VW2-1	Red	625	715.00...1800.00	20	100/40
	L6R-RA4C0-V2X1-1	Red	625	900.00...2240.00	20	100/40
	L6R-PA4C0-XY1-1	Red	625	1800.00...3550.00	20	100/40
	L6Y-TA4C0-VW2-1	Yellow	588	715.00...1800.00	20	100/40
	L6Y-RA4C0-V2X1-1	Yellow	590	900.00...2240.00	20	100/40
	L6Y-RA4C0-W2X-1	Yellow	590	1400.00...2850.00	20	100/40
	L6Y-PA4C0-X2Y-1	Yellow	590	2240.00...4500.00	20	100/40

InGaN Technology (70/35)

	L6T-H73C0-YZ2-1	True Green	530	2850.00...7150.00	20	70/35
	L6T-E73C0-Y2Z-1	True Green	530	3550.00...7150.00	20	70/35
	L6B-E73C0-WX1-1	Blue	470	1125.00...2240.00	20	70/35
	L6B-H73C0-VW1-1	Blue	470	715.00...1400.00	20	70/35

InGaN Technology (100/40)

	L6T-EA4C0-YZ2-1	True Green	530	2850.00...7150.00	20	100/40
	L6T-HA4C0-YZ2-1	True Green	530	2850.00...7150.00	20	100/40
	L6B-EA4C0-UV2-1	Blue	470	450.00...1125.00	20	100/40
	L6B-HA4C0-UV2-1	Blue	470	450.00...1125.00	20	100/40

InGaN White Technology (100/40)

	L6W-NA400-X2Z1-1	White	-	2240.00...5600.00	20	100/40
	L6W-HA400-X2Z1-1	White	-	2240.00...5600.00	20	100/40

InGaN White Technology (70/30)

	L6W-N7300-Y2AA-1	White	-	3550.00...9000.00	20	70/30
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Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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4mm Oval Through-hole LED

AllnGaP Technology (100/50)

	L4R-RA5CS-VW2-1	Red	625	715.00...1800.00	20	100/50
	L4R-TA5CS-VW2-1	Red	625	715.00...1800.00	20	100/50
	L4Y-RA5CS-VW2-1	Yellow	588	715.00...1800.00	20	100/50
	L4Y-TA5CS-VW2-1	Yellow	588	715.00...1800.00	20	100/50

AllnGaP Technology (110/60)

	L4R-MB6CS-V2X1-1	Red	625	900.00...2240.00	20	110/60
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InGaN Technology (100/50)

	L4T-NA5CS-W2Y1-1	True Green	530	1400.00...3550.00	20	100/50
	L4T-EA5CS-X2Y-1	True Green	530	2240.00...4500.00	20	100/50
	L4B-EA5CS-UV1-1	Blue	470	450.00...900.00	20	100/50
	L4B-EA5CS-VW2-1	Blue	470	715.00...1800.00	20	100/50
	L4B-NA5CS-VW2-1	Blue	470	715.00...1800.00	20	100/50

3mm Through-hole LED

GaP Technology

	L3S-G50C0-M2P1-1	Super Red	632	22.40...56.00	10	50
	L3R-G60D0-L2N1-1	Red	630	14.00...35.50	10	60
	L3Y-G60D0-KL2-1	Yellow	588	7.20...18.00	10	60
	L3G-G60D0-LM2-1	Green	570	11.20...28.50	10	60

AllnGaP Technology

	L3S-C60D0-K2M1-1-I2	Super red	632	9.00...22.40	2	60
	L3S-CA0D0-PQ2-1	Super red	632	45.00...112.50	20	100
	L3S-C60D0-R2T1-1	Super red	632	140.00...355.00	20	60
	L3S-C5000-S2U1-1	Super red	632	224.00...560.00	20	50
	L3S-C50EA-S2U1-1	Super red	632	224.00...560.00	20	50
	L3R-C60D0-S2U1-1	Red	622	224.00...560.00	20	60

Package	Parts No	Emission Color	λ_{dom} (typ) [nm]	Iv [mcd]	At IF [mA]	2 ϕ (typ.) (50% Iv) [deg.]
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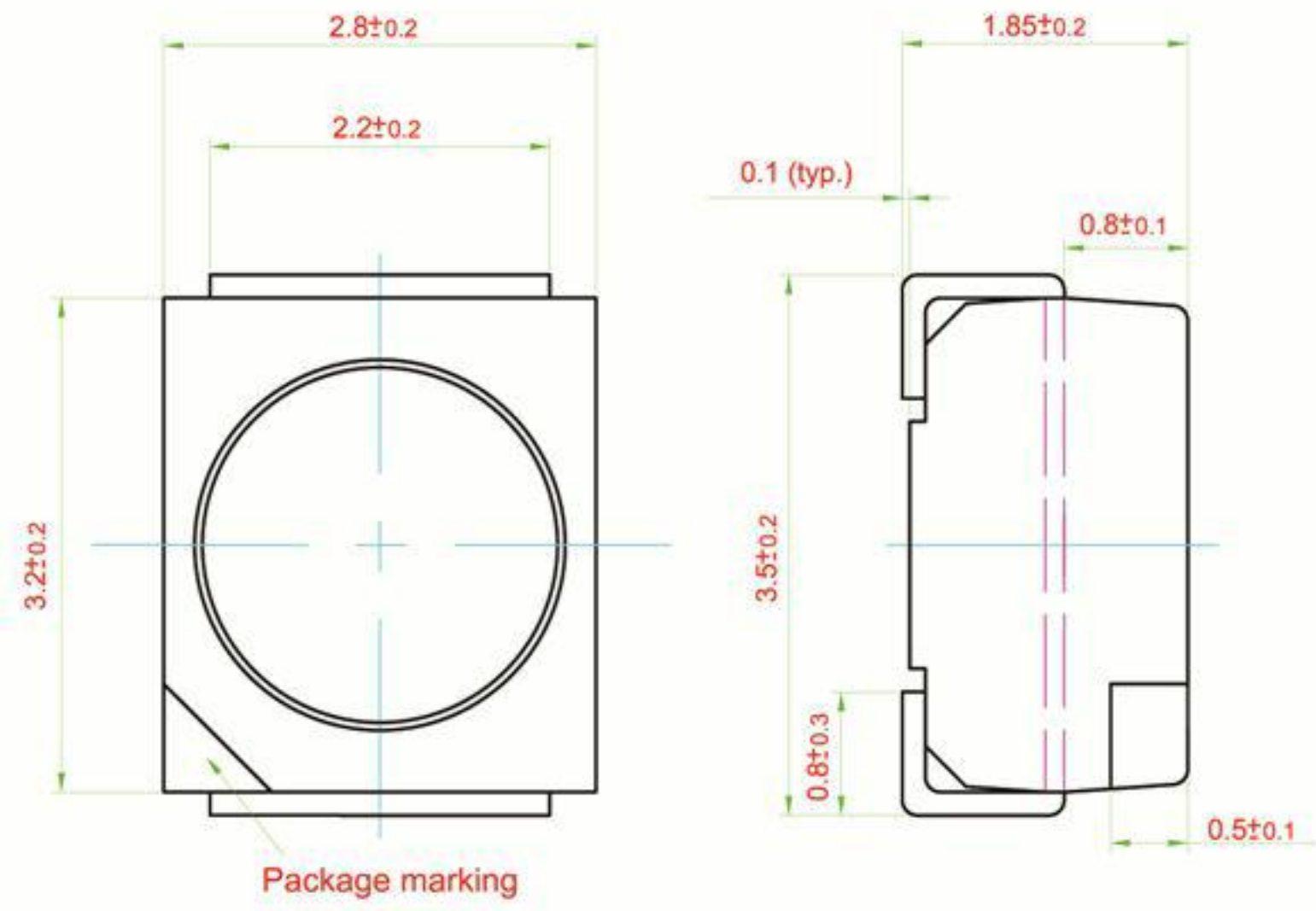
AllnGaP Technology

	L3A-CA0D0-Q2S1-1	Amber	615	224.00...560.00	20	100
	L3A-C60D0-ST2-1	Amber	615	224.00...560.00	20	60
	L3A-C60D0-S2U1-1	Amber	615	355.00...900.00	20	60
	L3A-C60DA-S2U1-1	Amber	615	285.00...715.00	20	60
	L3A-C5000-T2V1-1	Amber	615	285.00...715.00	20	50
	L3O-C60D0-TU2-1	Orange	605	285.00...715.00	20	60
	L3O-C5000-TU2-1	Orange	605	450.00...1125.00	20	50
	L3O-C50EA-TU2-1	Orange	605	18.00...45.00	20	50
	L3O-C5000-UV2-1	Orange	605	180.00...450.00	20	50
	L3Y-C60D0-MN2-1-I2	Yellow	590	285.00...715.00	2	60
	L3Y-C60D0-ST2-1	Yellow	590	285.00...715.00	20	60
	L3Y-C5000-TU2-1	Yellow	587	450.00...1125.00	20	50
	L3Y-C50EA-TU2-1	Yellow	587	56.00...140.00	20	50
	L3Y-C5000-UV2-1	Yellow	587	28.50...71.50	20	50
	L3G-C60D0-P2R1-1	Green	570	28.50...71.50	20	60
	L3P-C60DA-NP2-1	Pure Green	560	45.00...112.50	20	60
	L3P-C60D0-NP2-1	Pure Green	560	45.00...112.50	20	60
	L3P-C50EA-PQ2-1	Pure Green	560	90.00...224.00	20	50
	L3P-C5000-PQ2-1	Pure Green	560	180.00...450.00	20	50

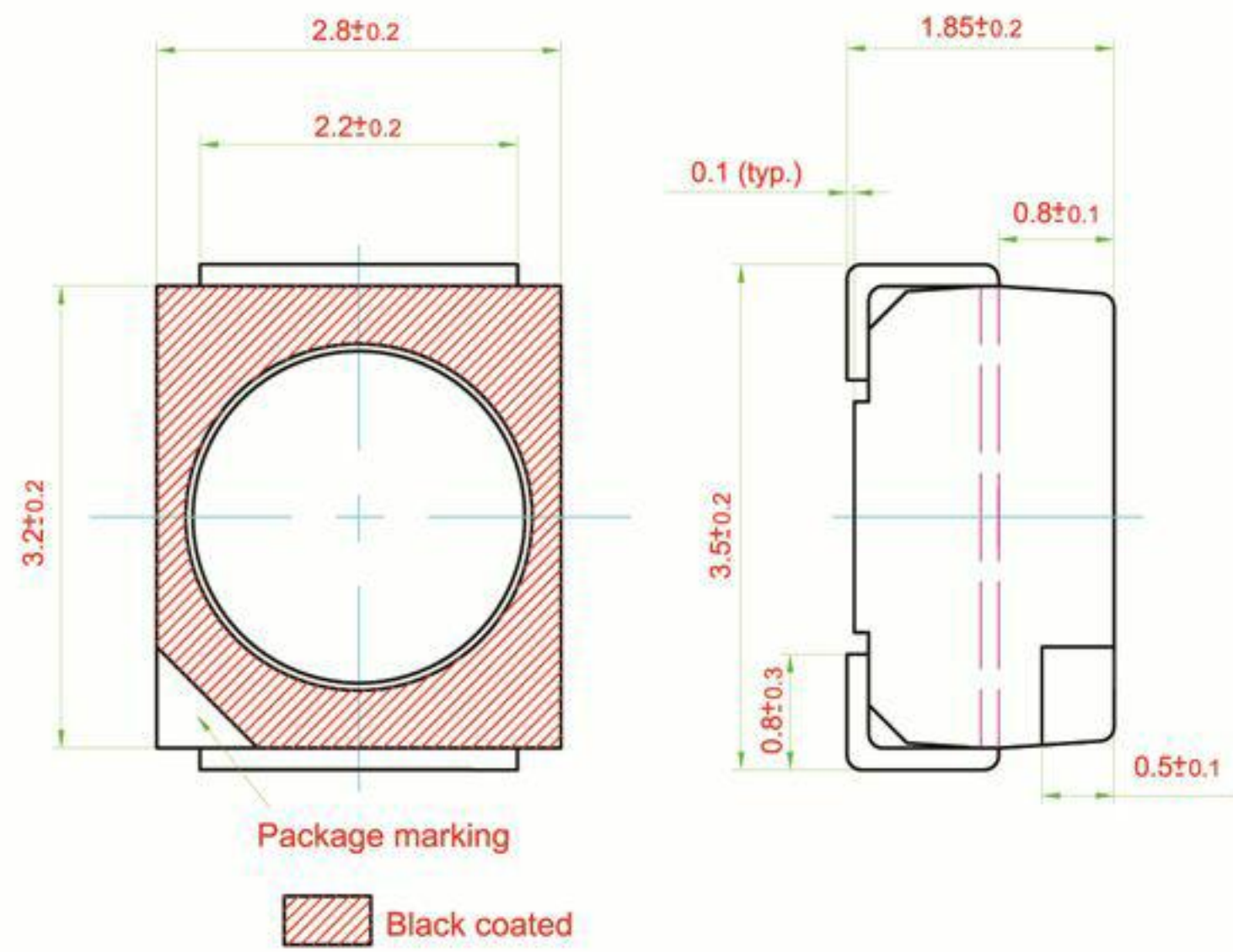
InGaN White Technology

	L3W-U60EA-R2T1-1	White	-	140.00...355.00	5	60
	L3W-U60E0-R2T1-1	White	-	140.00...355.00	5	60
	L3W-U60E0-S2U1-1	White	-	224.00...560.00	5	60
	L3W-U4500-T2V1-1	White	-	355.00...900.00	5	45
	L3W-L60E0-UV2-1	White	-	450.00...1125.00	5	60
	L3W-N60E0-U2W1-1	White	-	560.00...1400.00	5	60
	L3W-N4500-Z1AB-1	White	-	4500.00...11250.00	20	45
	L3W-L4500-Z1AB-1	White	-	4500.00...11250.00	20	45
	L3W-L4500-Z2AC-1	White	-	5600.00...14000.00	20	45
	L3W-N4500-Z2AC-1	White	-	5600.00...14000.00	20	45
	L3F-L60E0-UV2-1	Warm White	-	450.00...1125.00	5	60
	L3F-N60E0-UV2-1	Warm White	-	450.00...1125.00	5	60

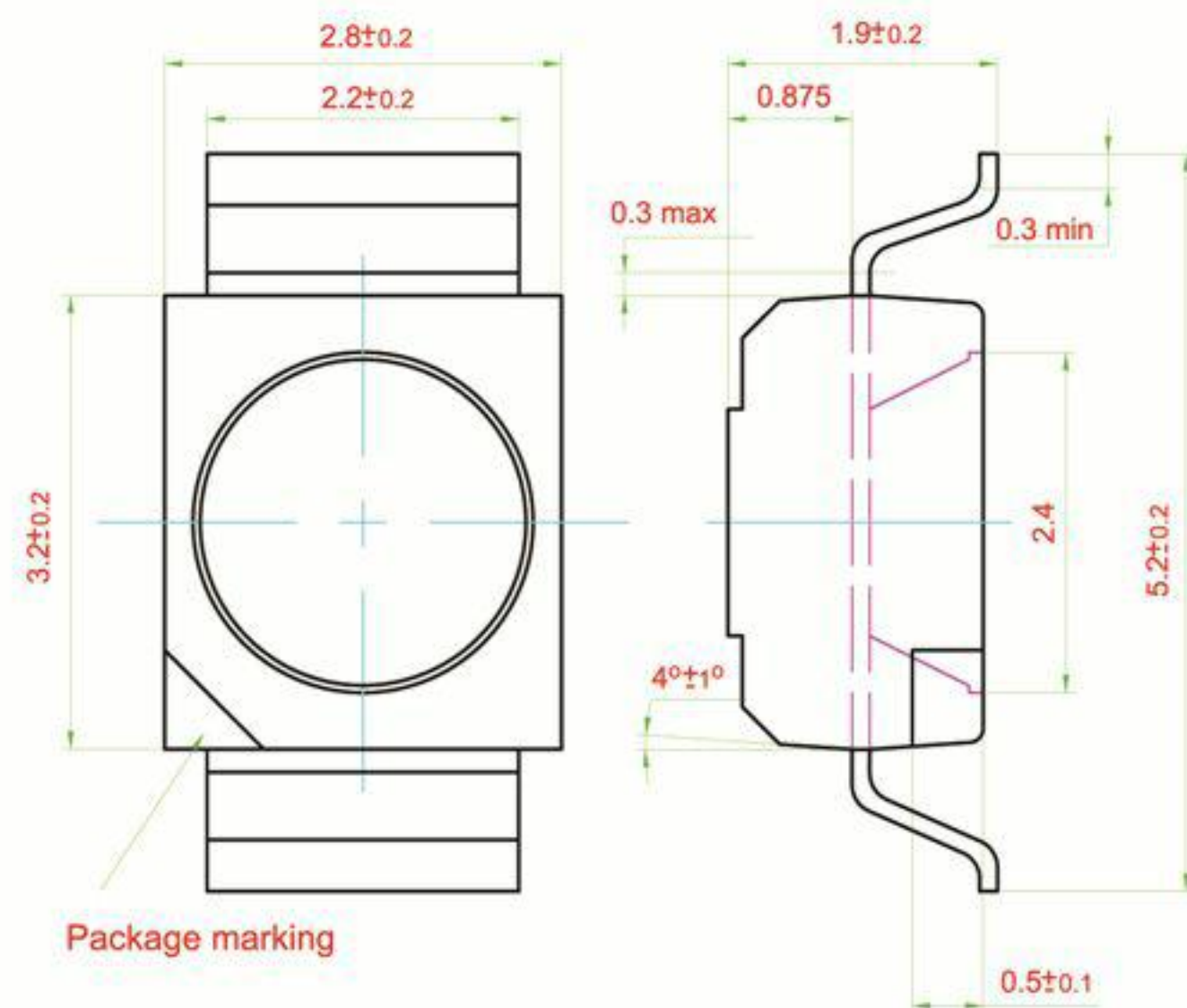
DomiLED



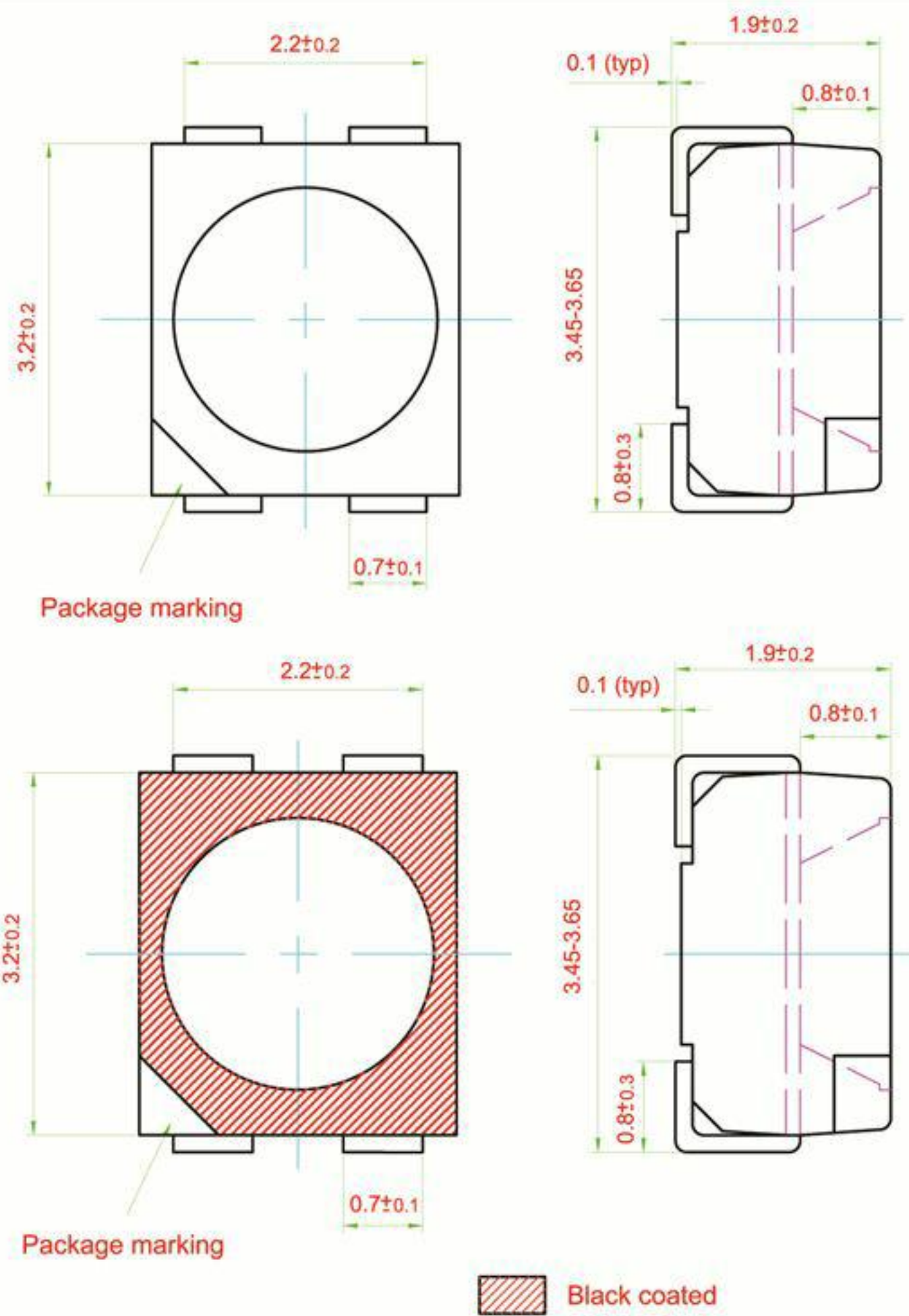
Colored Resin DomiLED



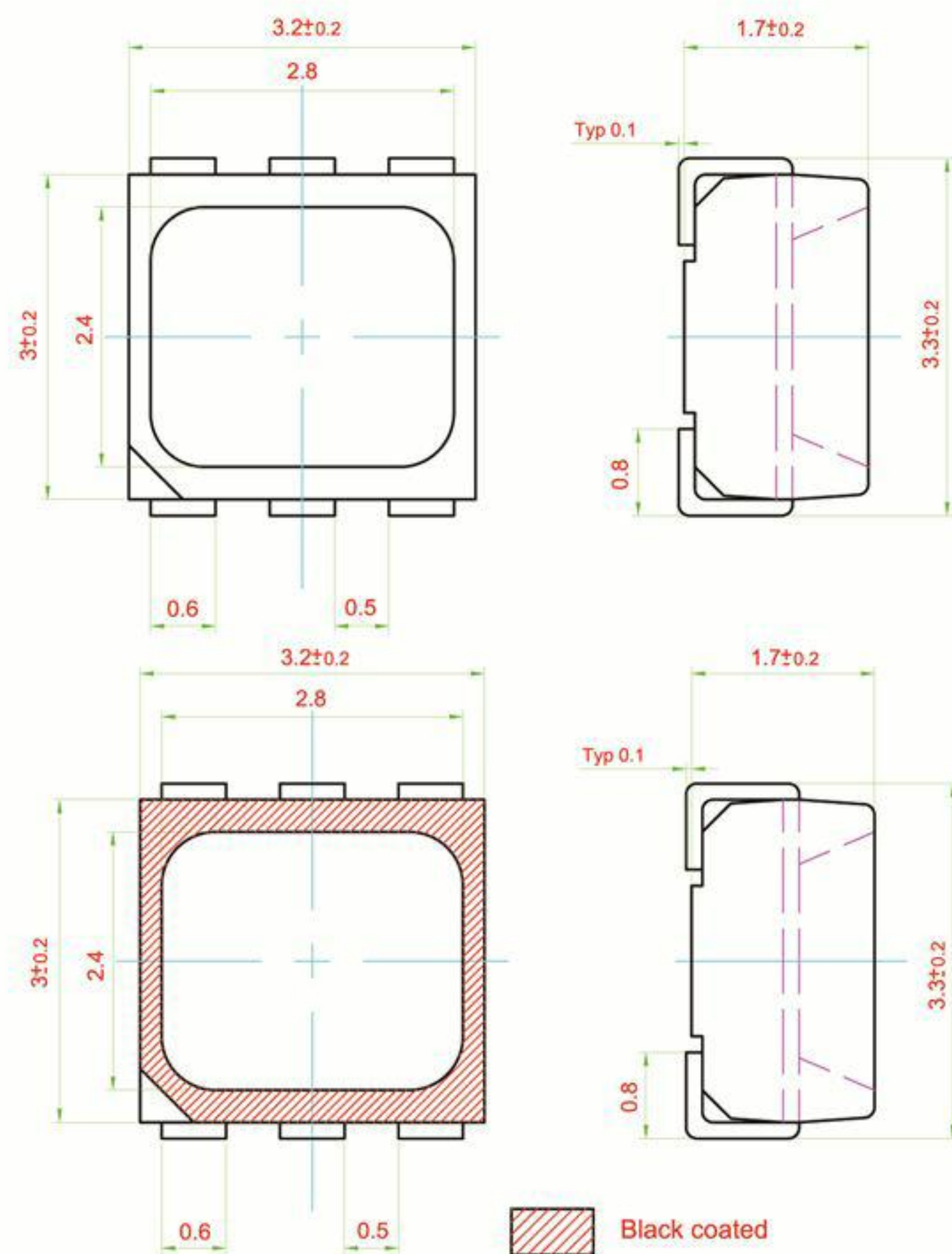
Reverse Gullwing DomiLED



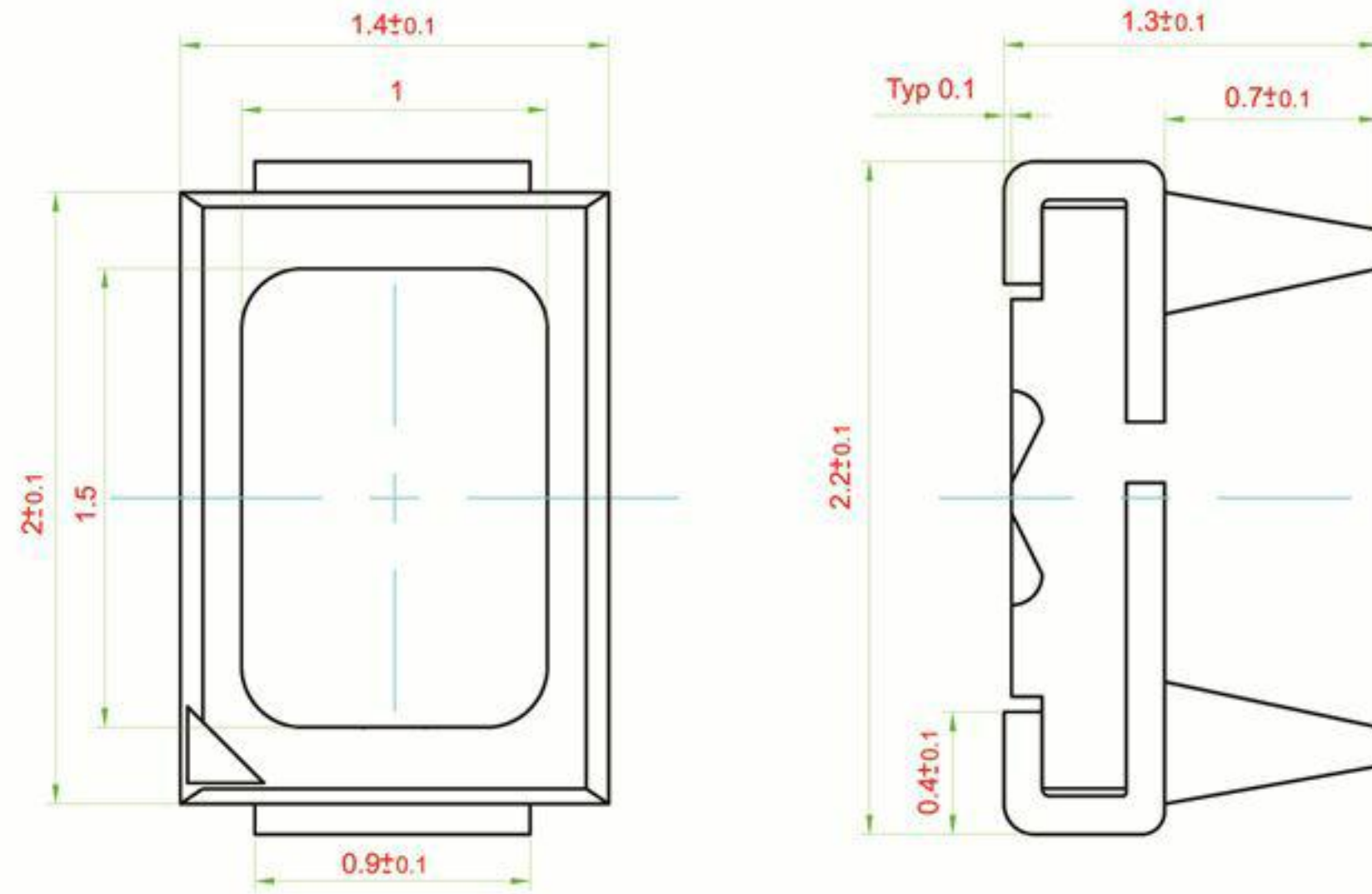
Multi DomiLED
(Bi-Color)



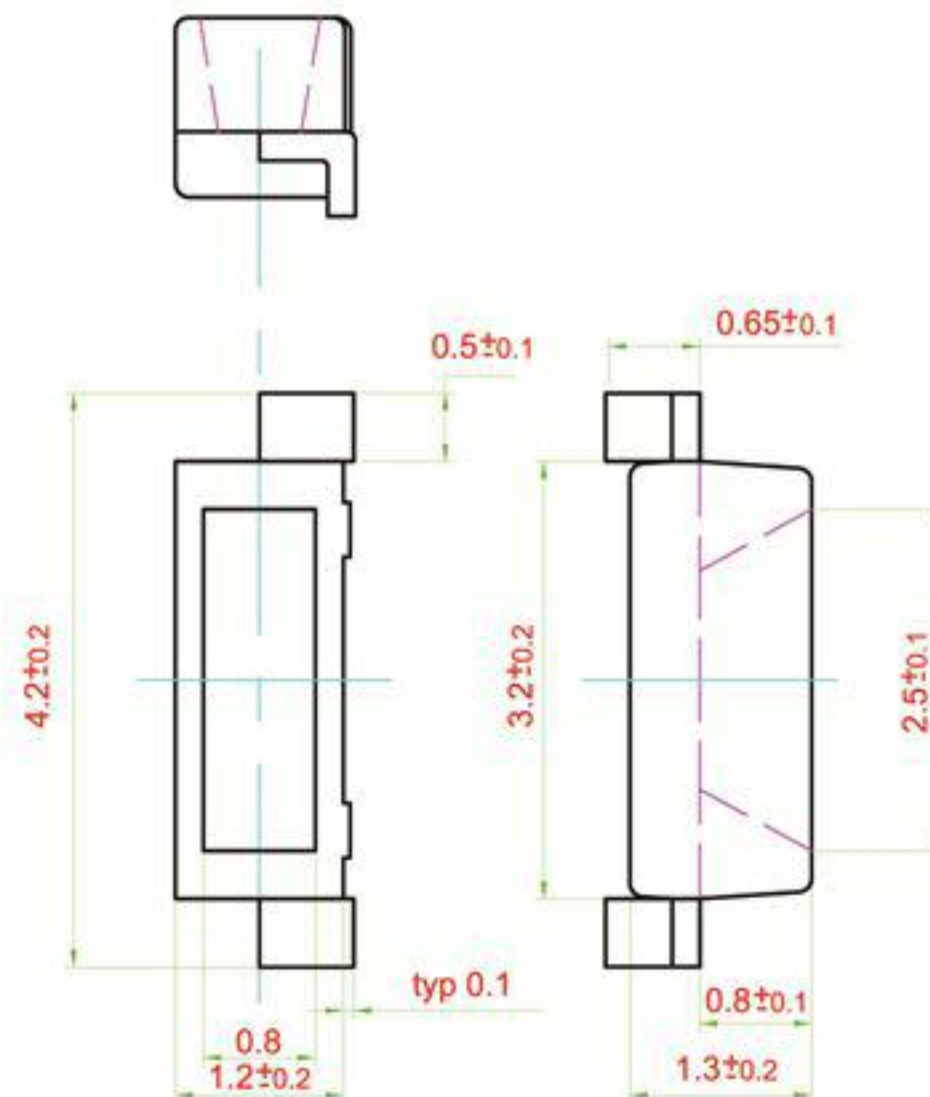
Multi DomiLED
(Tri-Color)



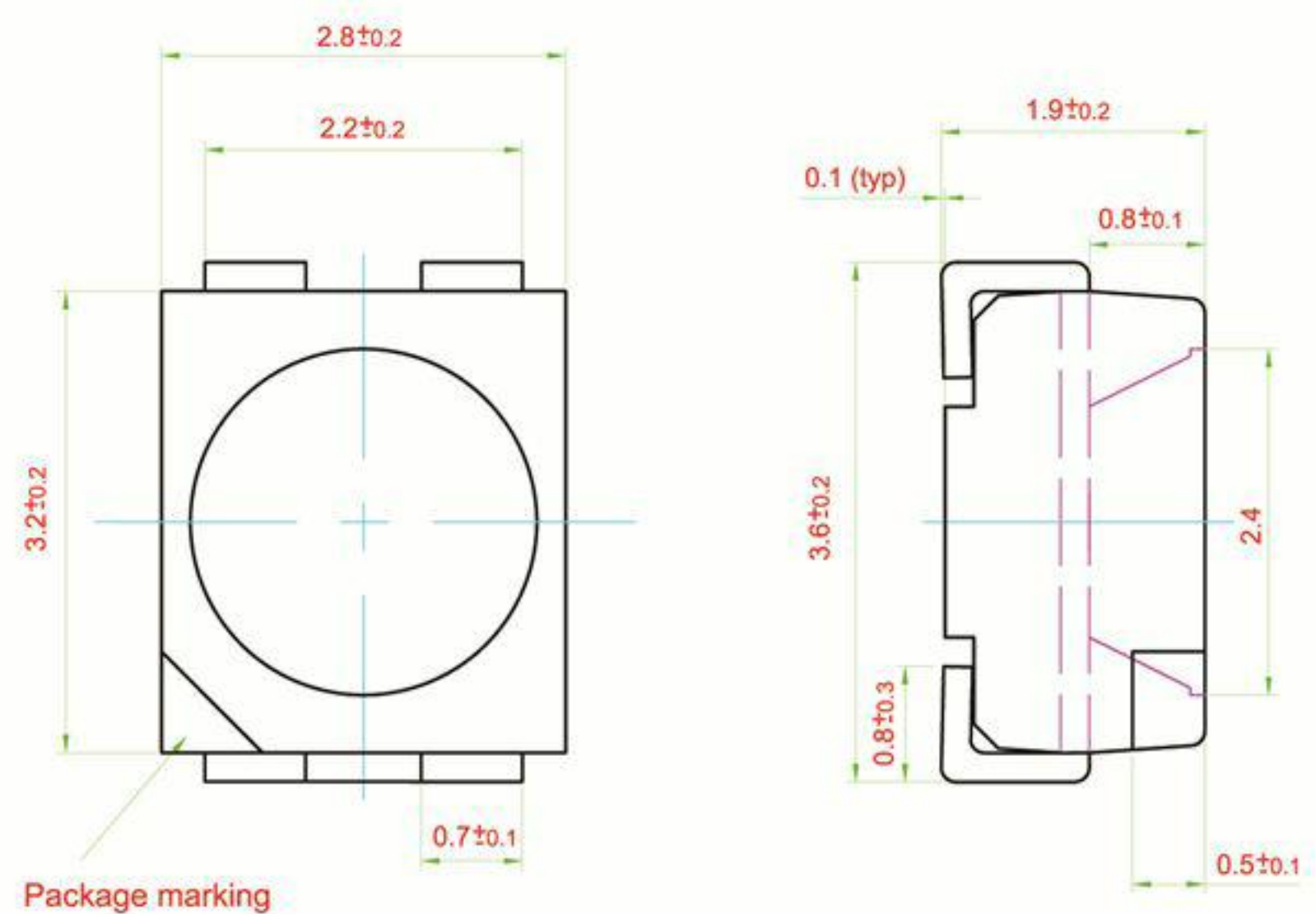
Mini DomiLED



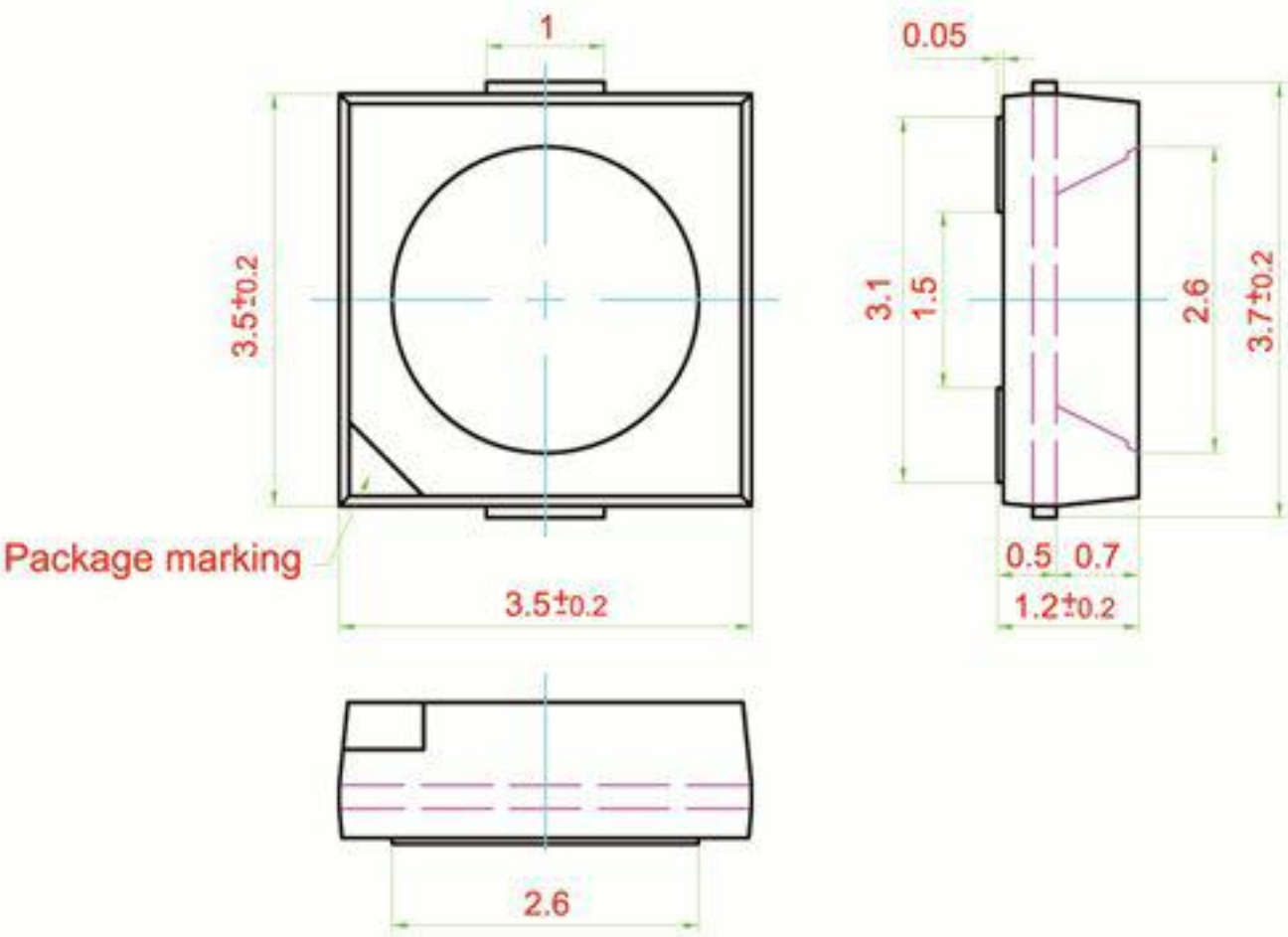
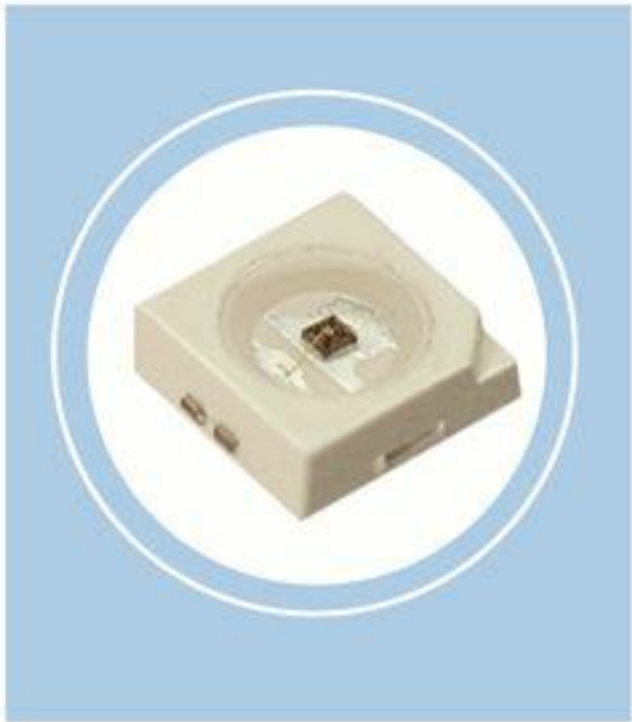
Right Angle DomiLED



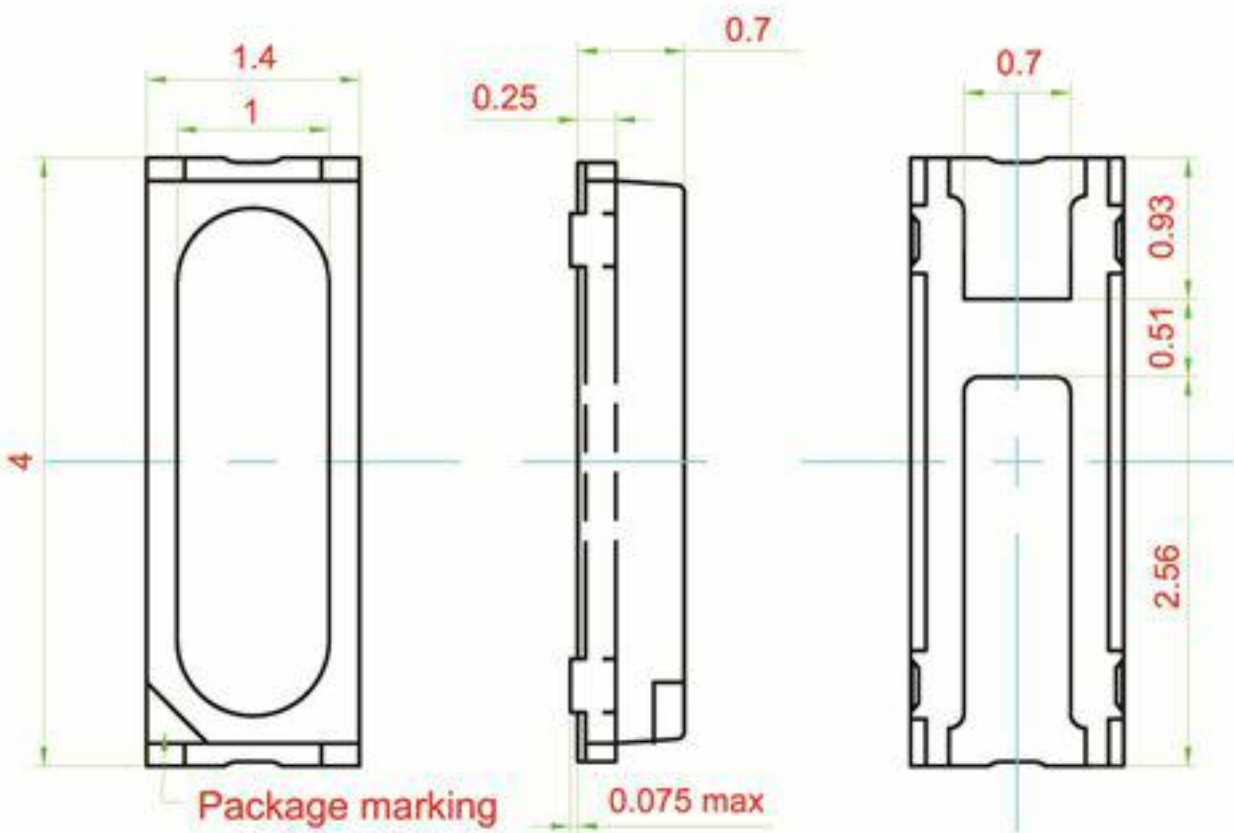
Power DomiLED



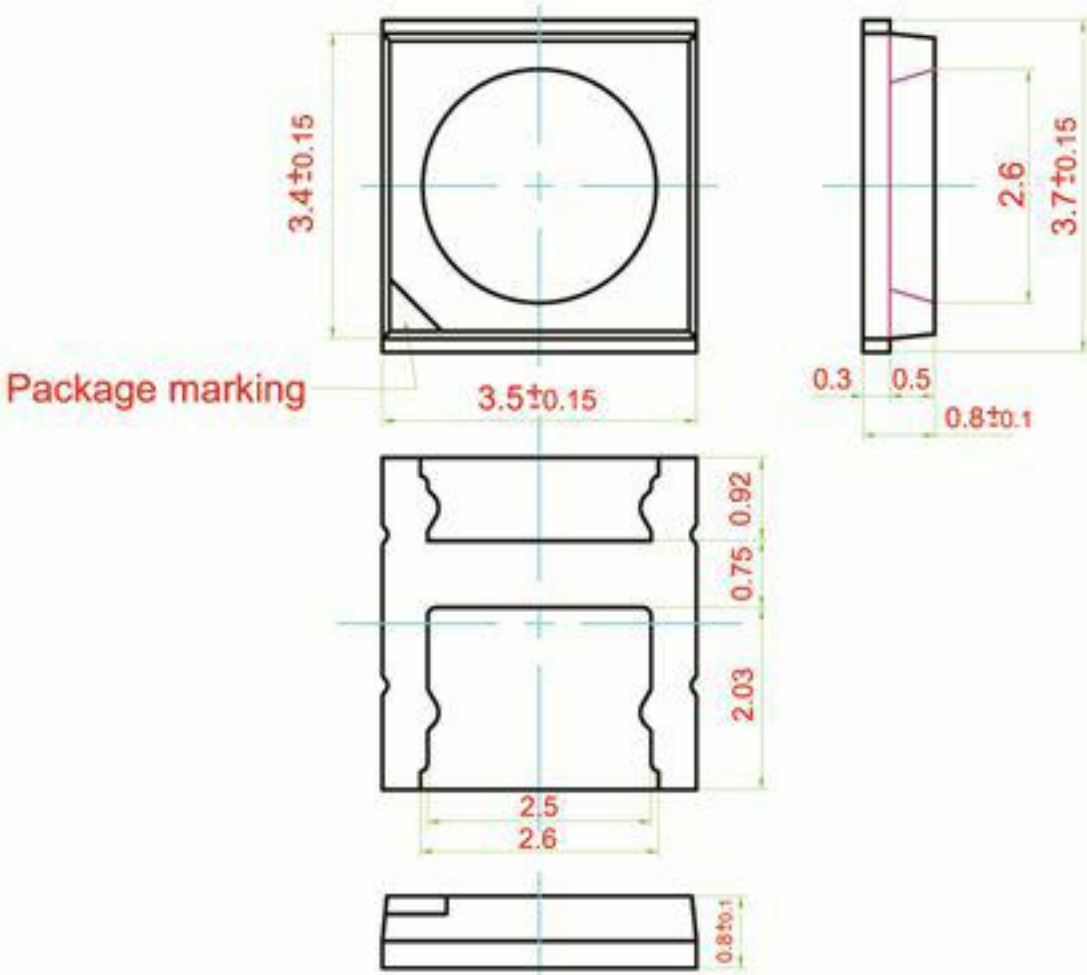
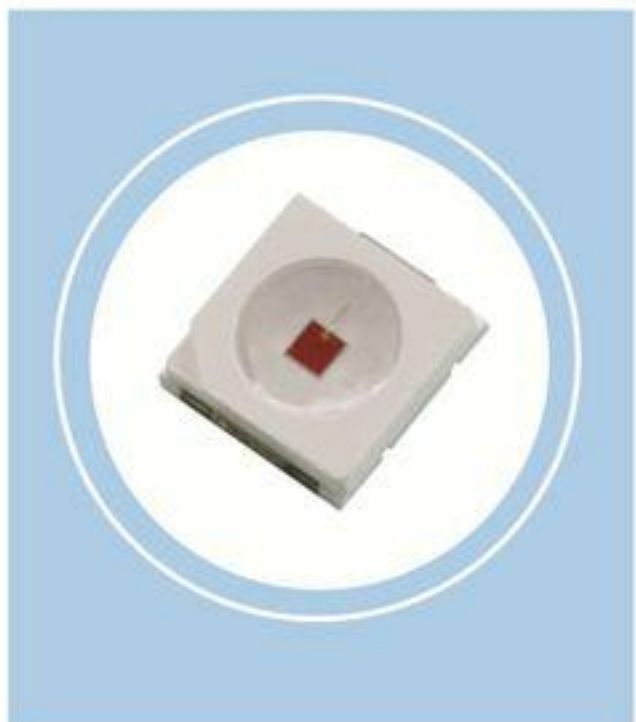
Primax



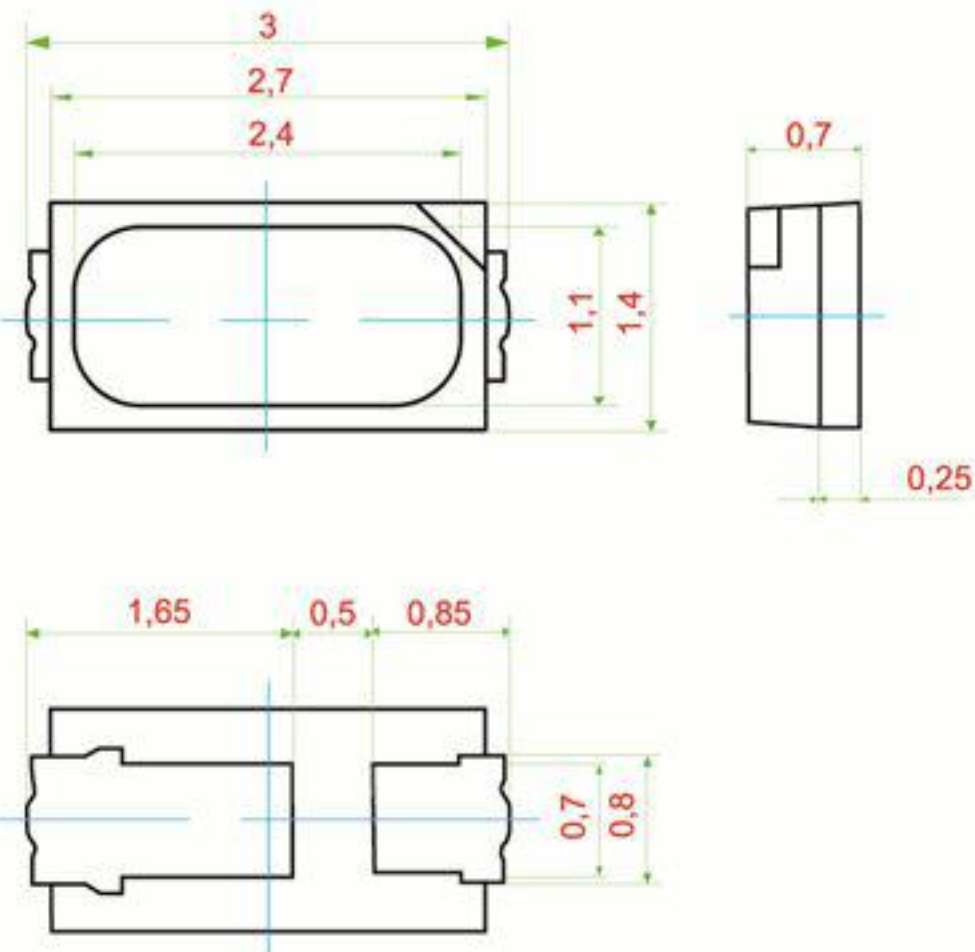
PrimaxN4014



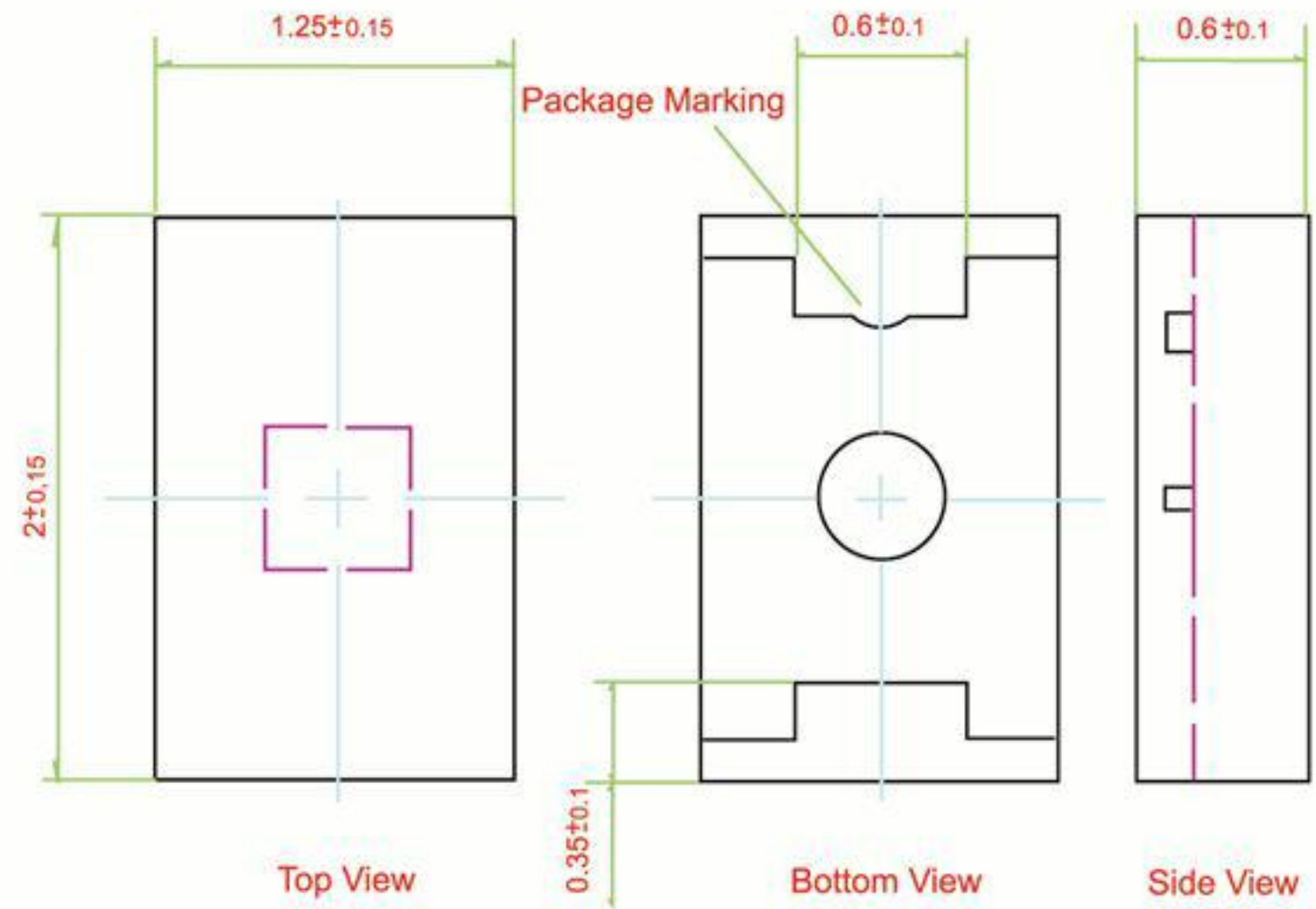
PrimaxPlus



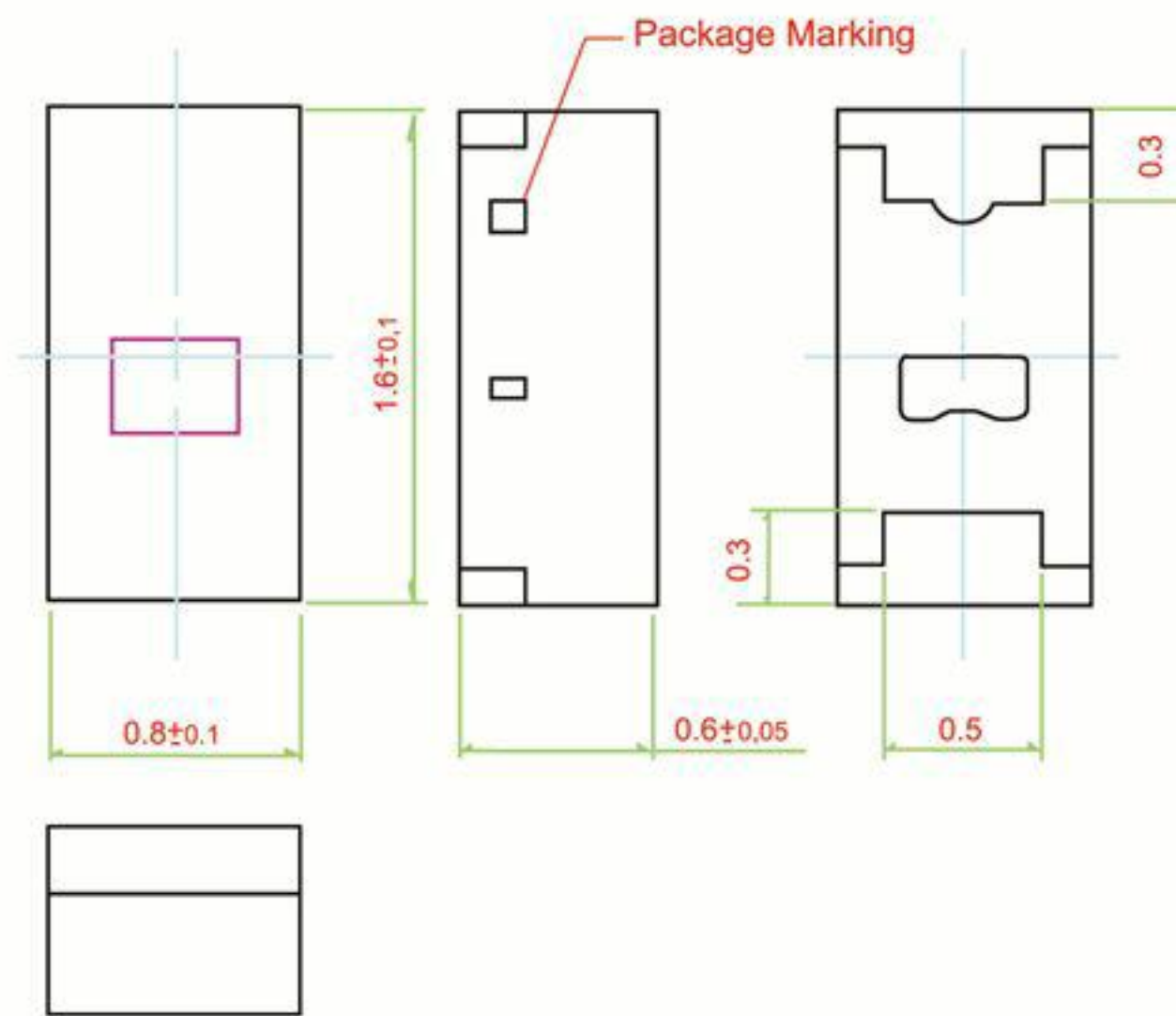
PrimaxPlus 3014



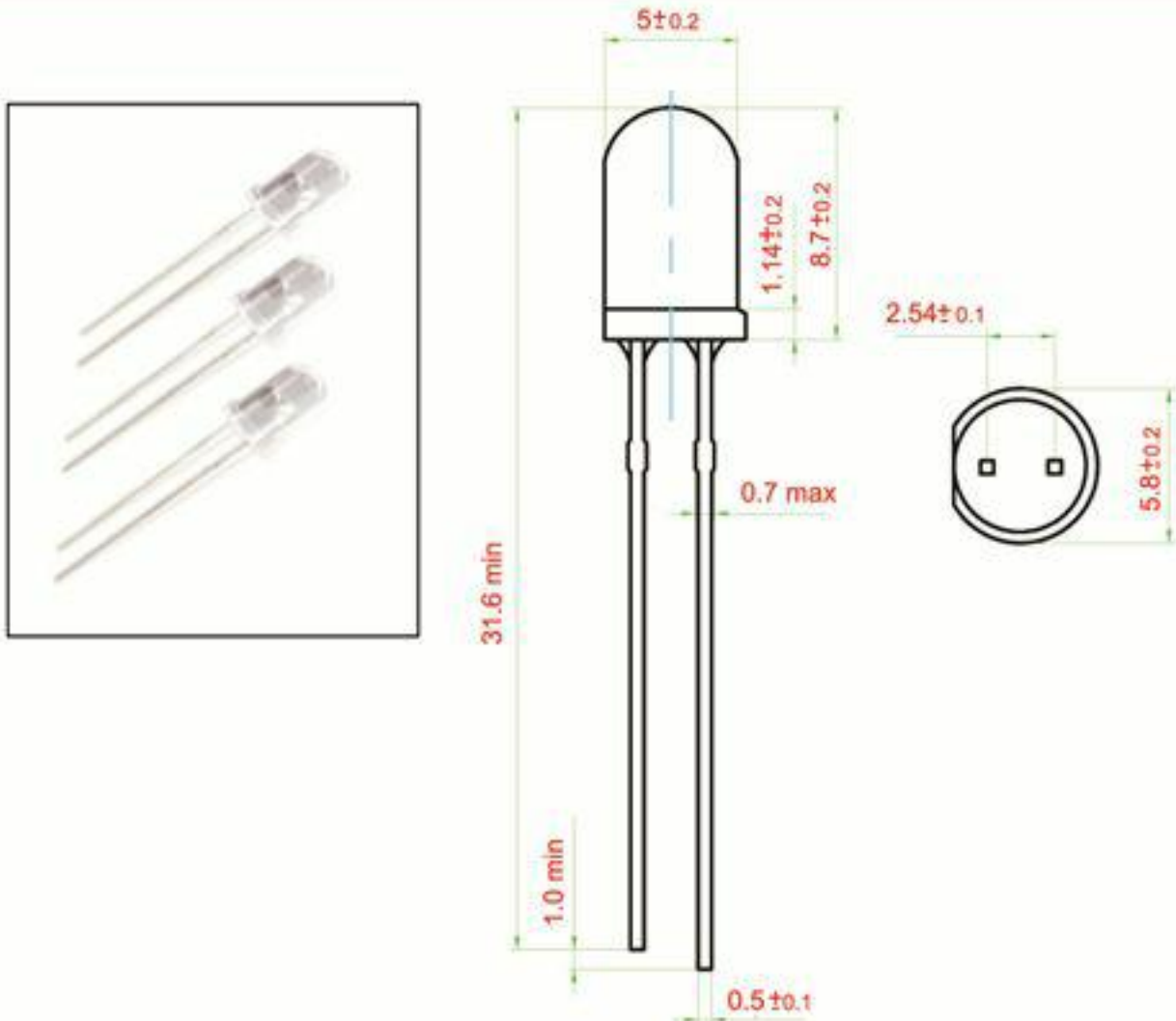
M-SpiceLED



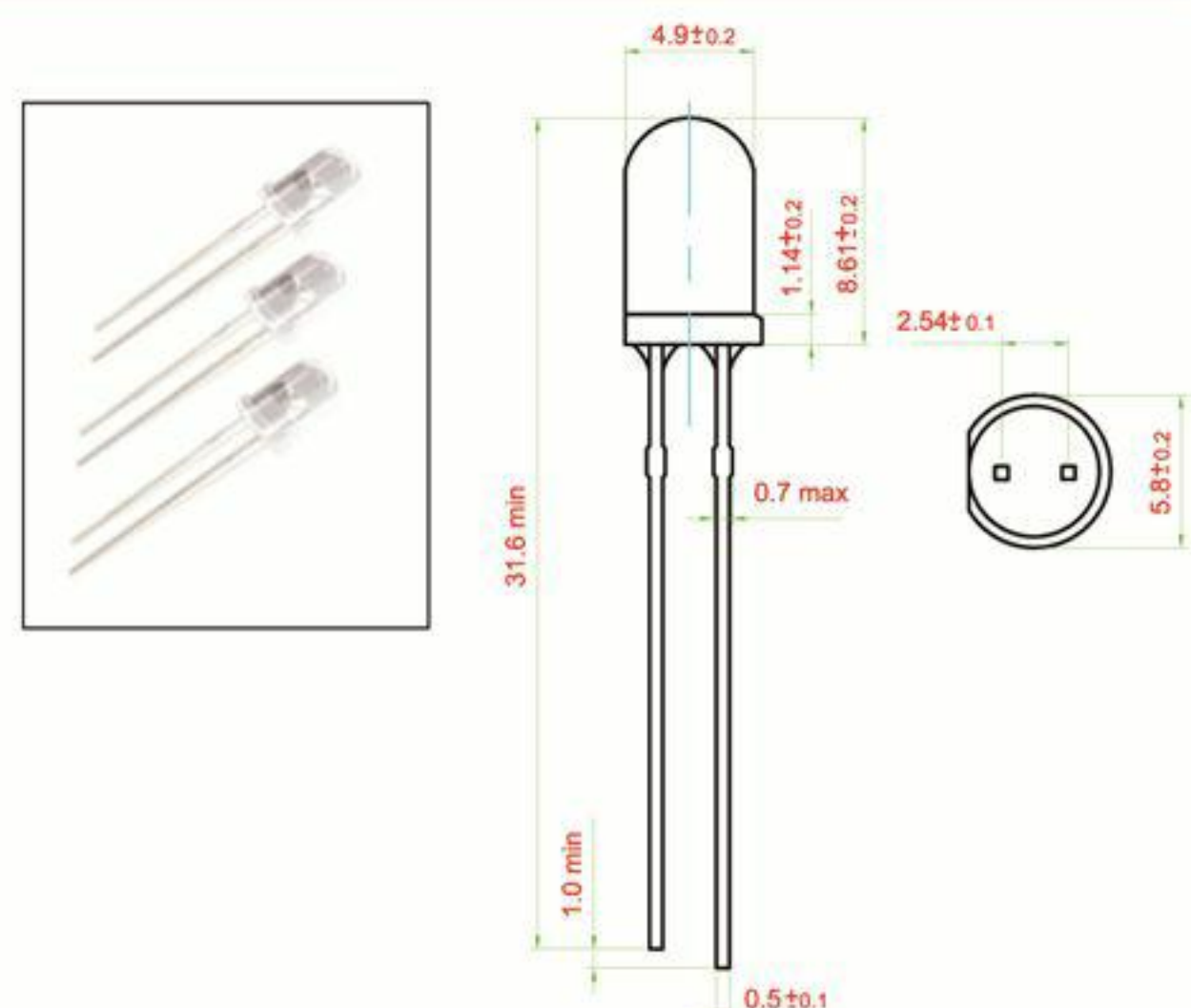
S-SpiceLED



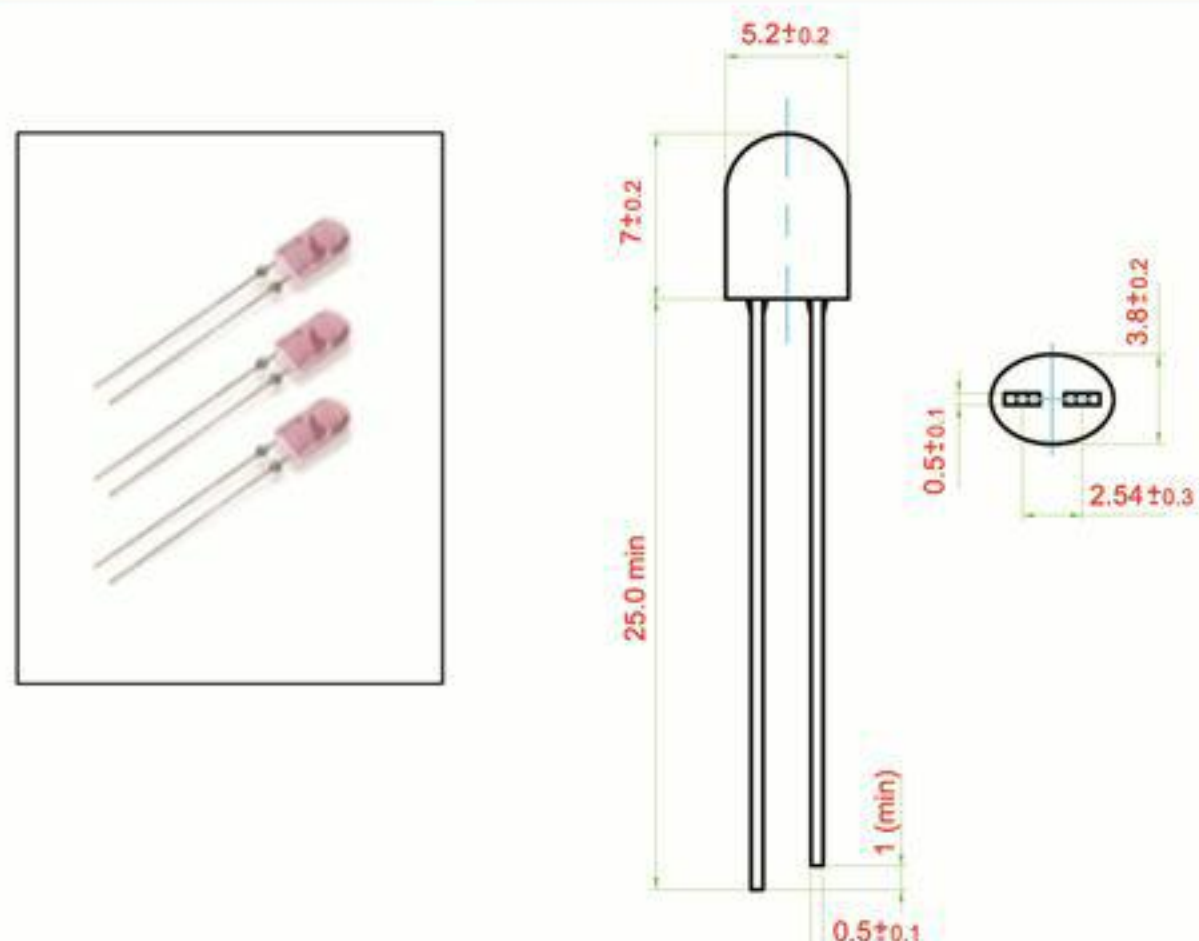
5mm Round Through-hole LED AlInGaP Technology



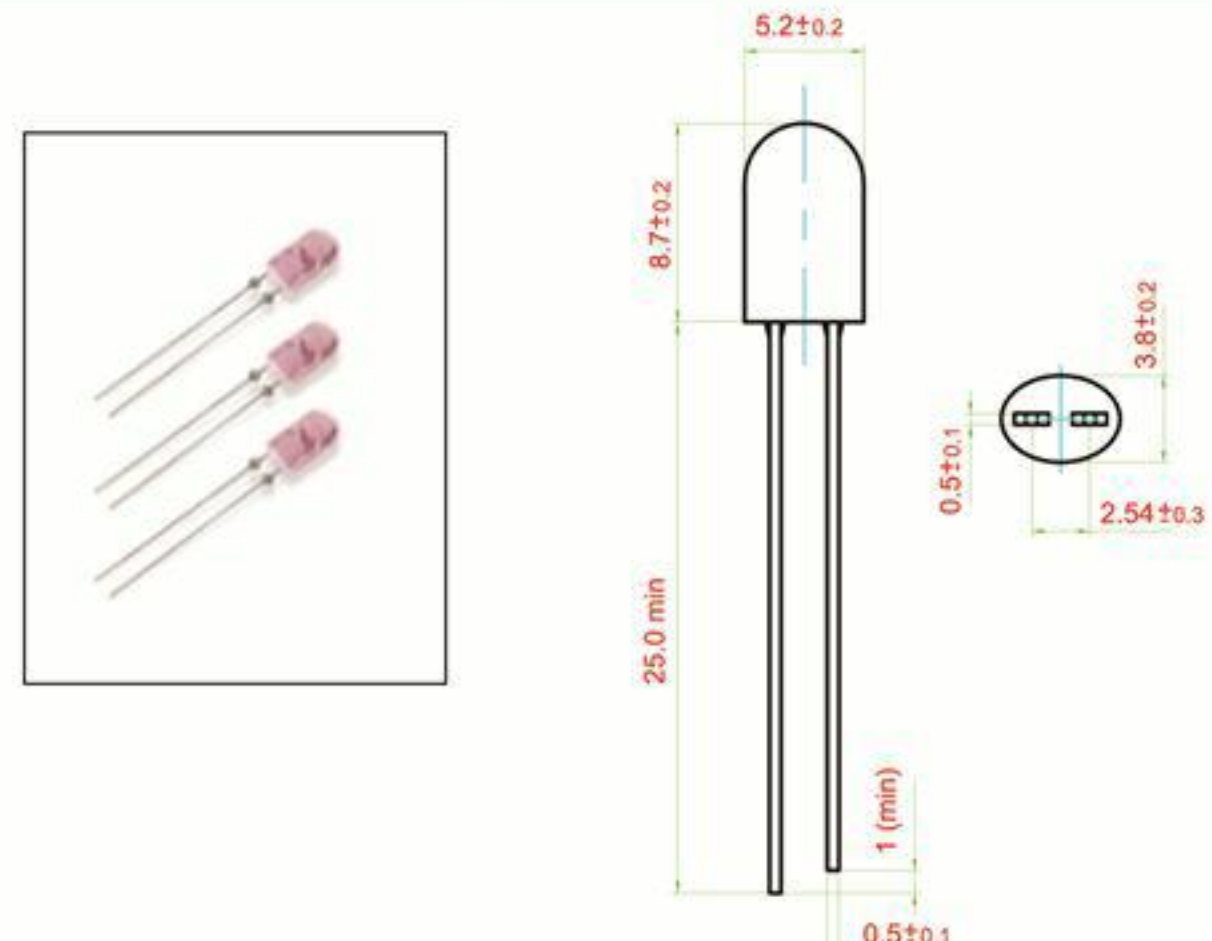
5mm Round Through-hole LED InGaN Technology



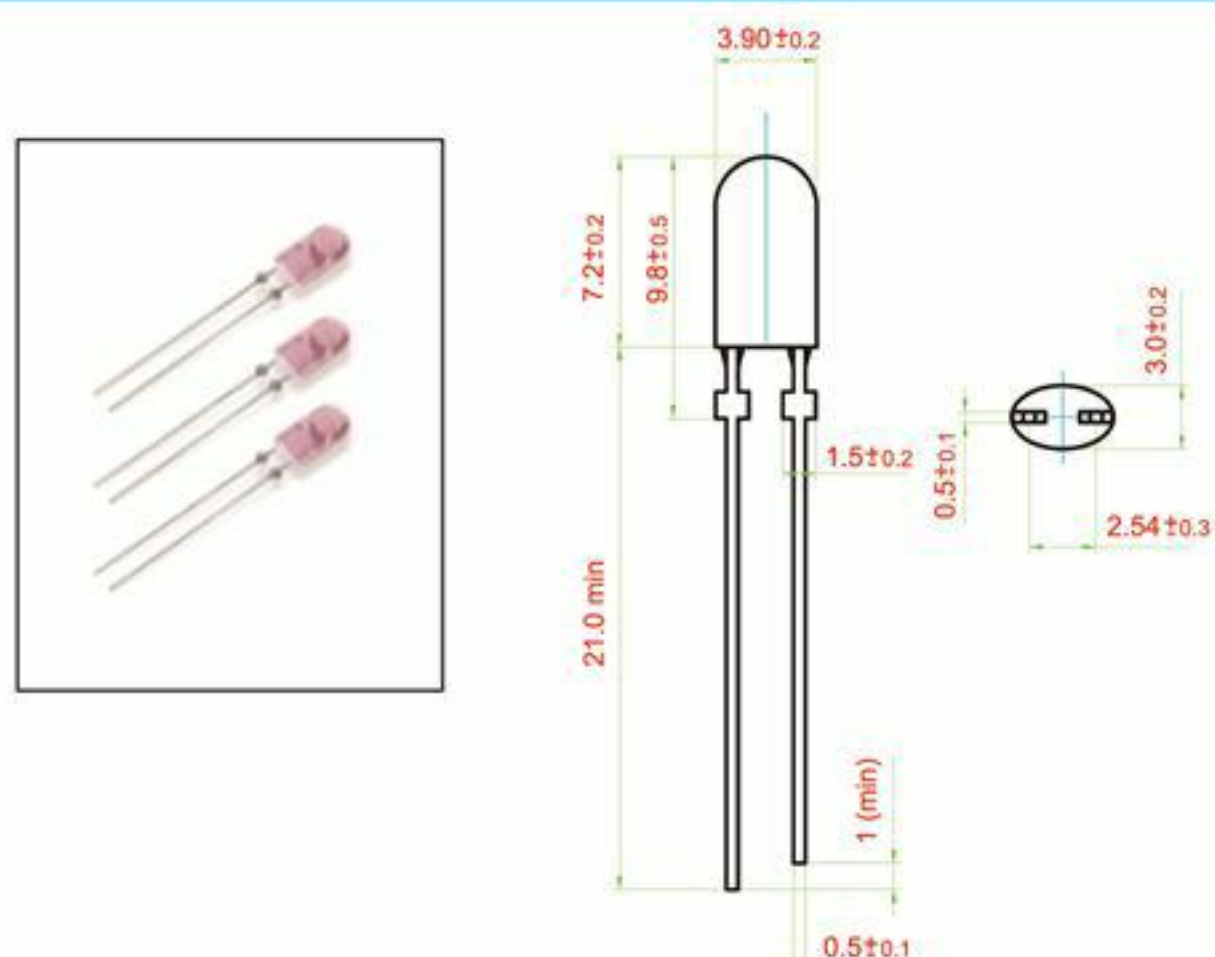
5mm Oval Through-hole LED (100/40)



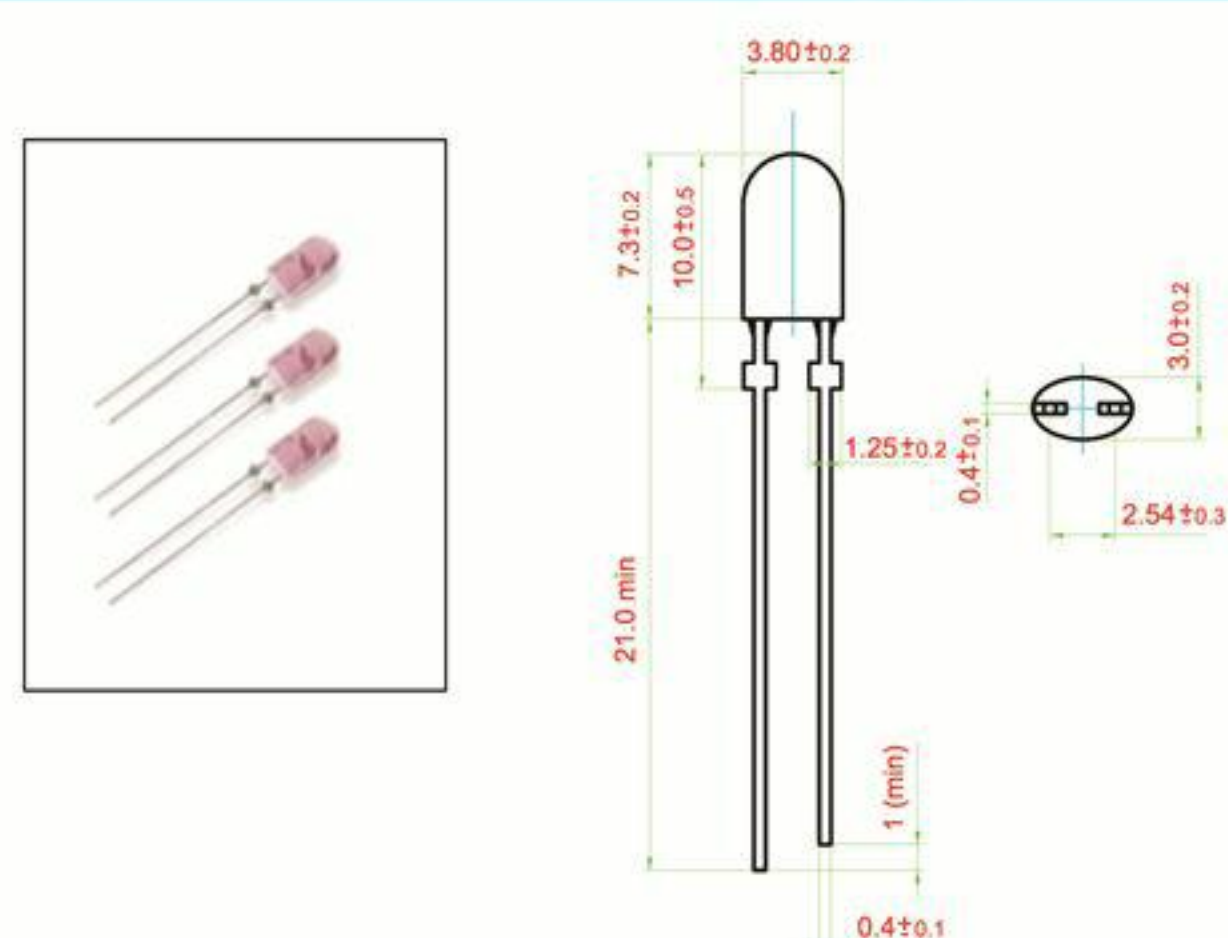
5mm Oval Through-hole LED (70/35)



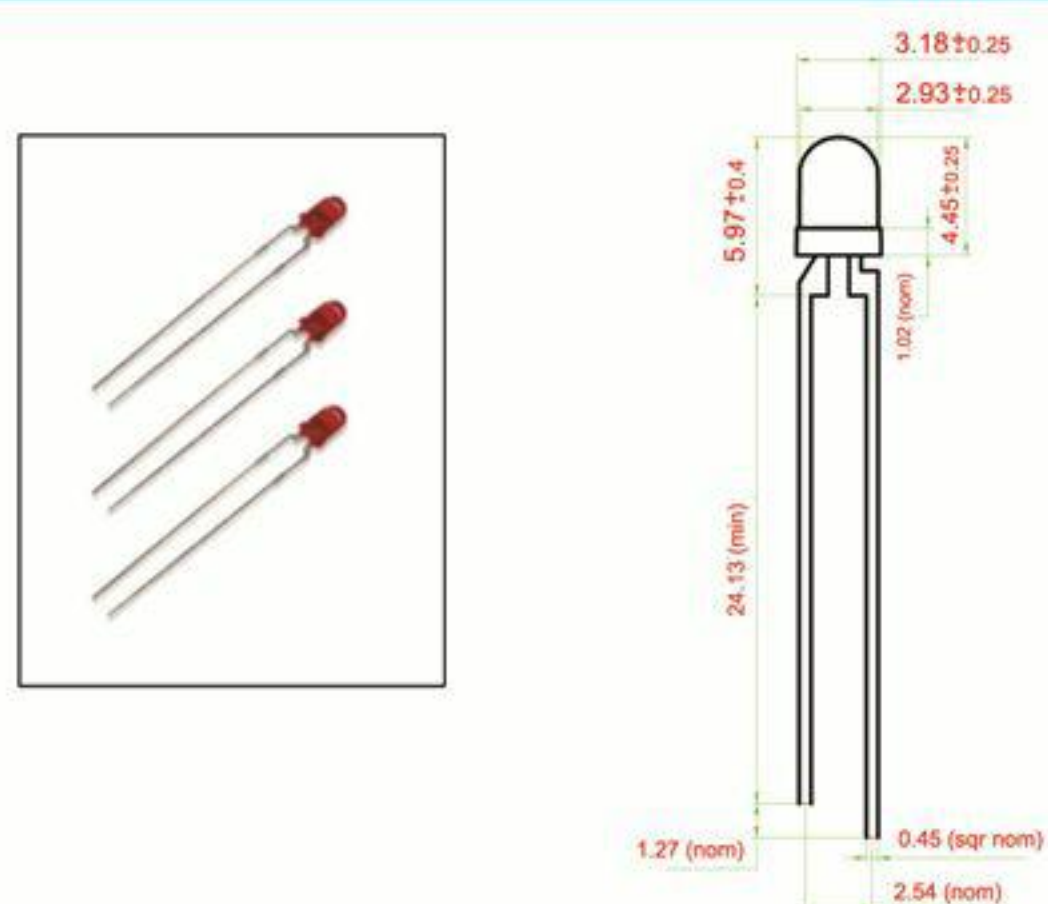
4mm Through-hole LED AlInGaP Technology



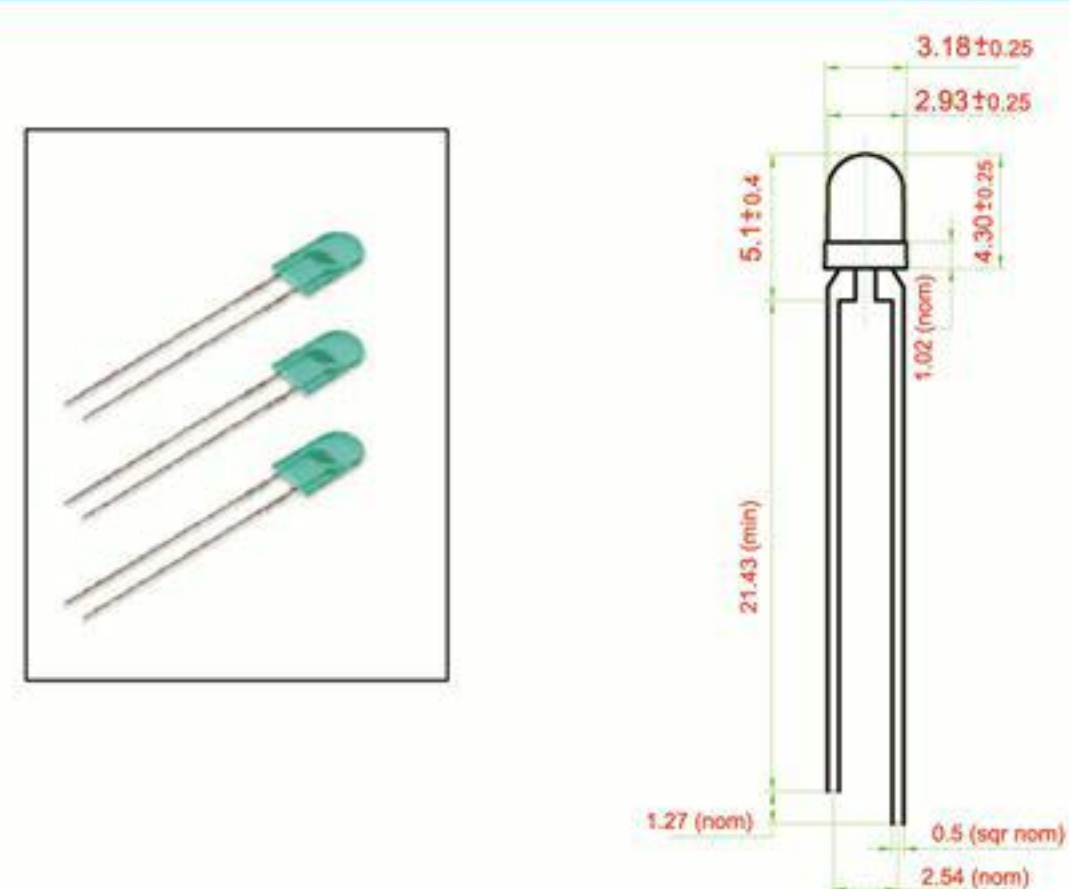
4mm Through-hole LED InGaN Technology



3mm Through-hole LED AlInGaP/GaP Technology



3mm Through-hole LED InGaN Technology



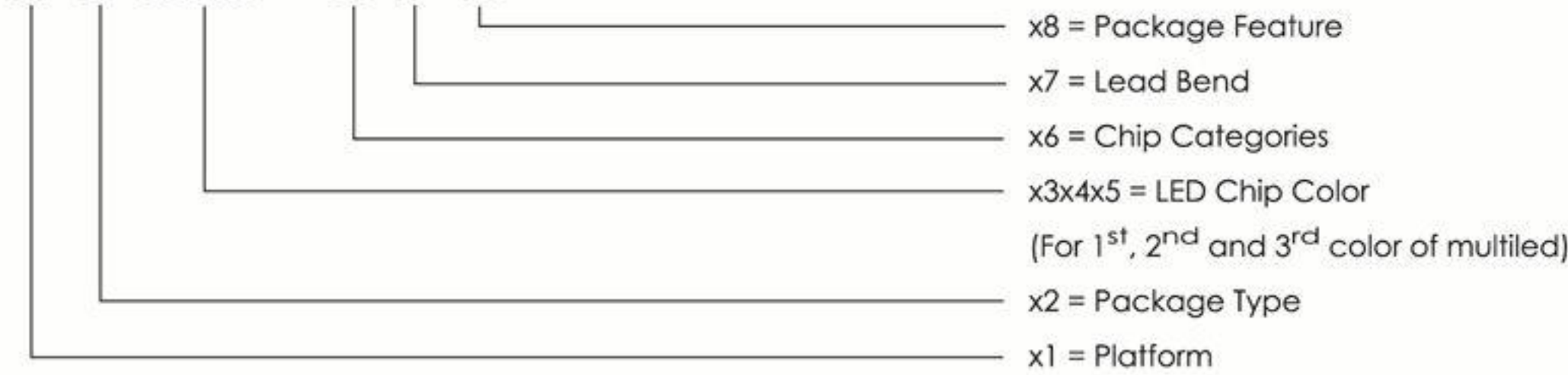
SMT LED

Color	Wavelength, nm
Hyper Red	645
Super Red	632
Red	625
Amber	615
Orange	605
Yellow	587
Green	570
Pure Green	560
True Green	525
Blue	470
Light Blue	460
Violet	405

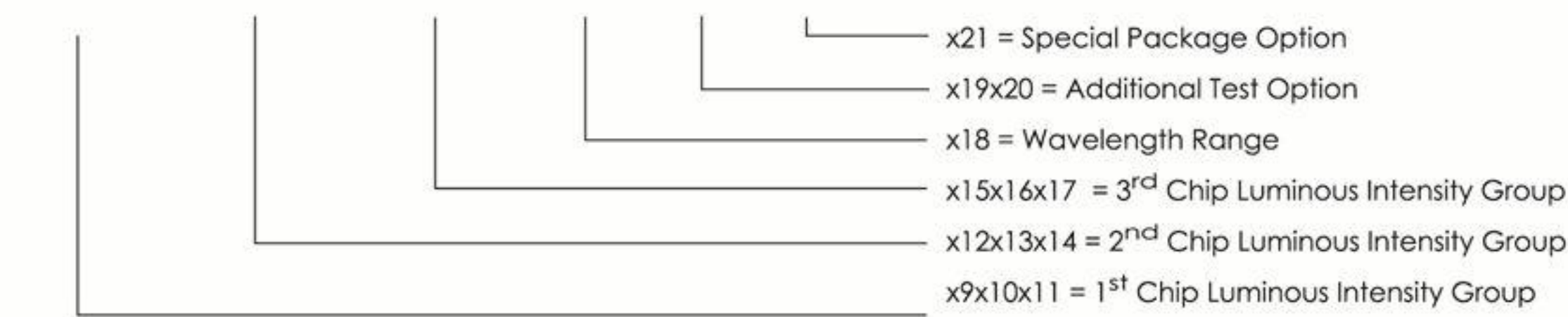
Package	Package Dimension (L x W x H) in mm	Lead Bend
Domiled	3.2 x 2.8 x 1.9	J Bend
Reverse Gullwing Domiled	3.2 x 2.8 x 1.9	Reverse Gullwing
Mini Domiled	2.0 x 1.4 x 1.3	J Bend
Multi Domiled	3.2 x 2.8 x 1.9	J Bend
6-Lead Domiled	3.2 x 3.0 x 1.7	J Bend
Right Angle Domiled	4.2 x 1.2 x 1.3	Short Lead
Power Domiled	3.2 x 2.8 x 1.9	J Bend
Primax	3.5 x 3.5 x 1.2	Short Lead
PrimaxN4014	4.0 x 1.4 x 0.7	Short Lead
PrimaxPlus	3.7 x 3.5 x 0.8	Short Lead
PrimaxPlus 3014	3.0 x 1.4 x 0.7	Short Lead
S-SpiceLED	1.6 x 0.8 x 0.6	Leadless
M-SpiceLED	2.0 x 1.25 x 0.6	Leadless

Part Numbering System

x1 x2 x3x4x5 - x6 x7 x8



x9x10x11 x12x13x14 x15x16x17 - x18 - x19x20 - x21

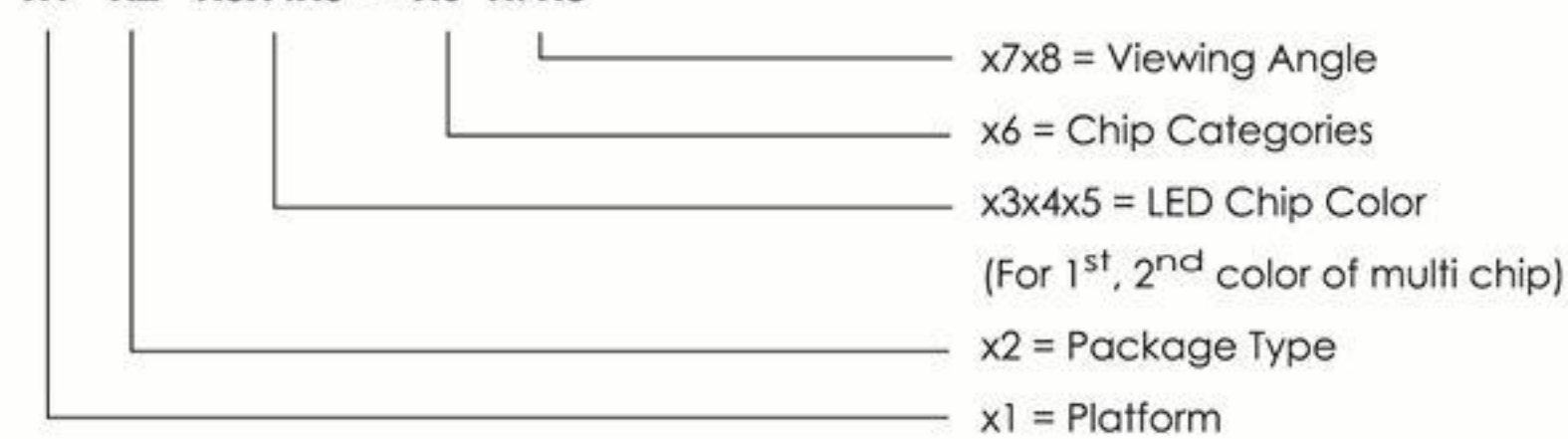


Through-hole LED

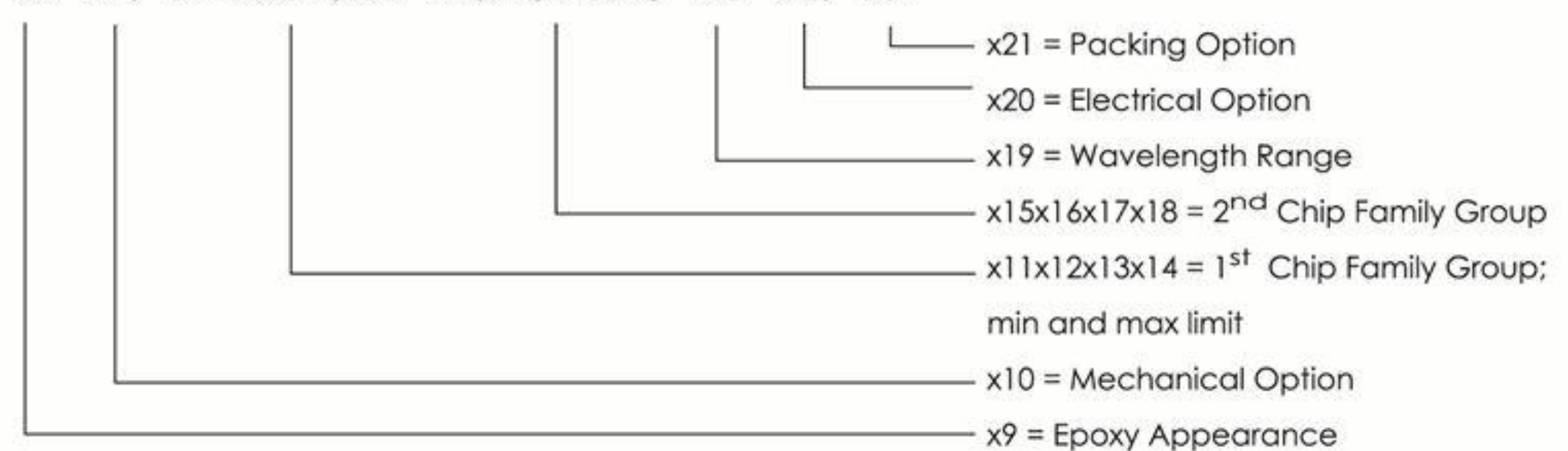
Color	Wavelength, nm
Hyper Red	645
Super Red	632
Red	625
Amber	615
Orange	605
Yellow	587
Green	570
Pure Green	560
True Green	525
Blue	470
Light Blue	460
Violet	405

Part Numbering System

x1 x2 x3x4x5 - x6 x7x8



x9 x10 x11x12x13x14 x15x16x17x18 x19 x20 x21



SMT LED

Color	Group	Wavelength Distribution (nm)
Hyper Red • For AlGaAs • For AlInGaP	Full	635 - 655
	Full	636 - 646
Super Red	Full	625 – 640
Red * For TS AlInGaP, GaP	Full	620 – 630
	Full	620 – 635
Amber	Full	610 – 621
	W	610 - 615
	X	615 - 621
Orange	Full	600 - 612
	W	600 - 603
	X	603 - 606
	Y	606 - 609
	Z	609 - 612
Yellow	Full	582 - 594
	W	582 - 585
	X	585 - 588
	Y	588 - 591
	Z	591 - 594
Green	Full	564.5 – 576.5
	W	564.5 – 567.5
	X	567.5 – 570.5
	Y	570.5 – 573.5
	Z	573.5 – 576.5
Pure Green	Full	552.5 – 564.5
	W	552.5 – 555.5
	X	555.5 – 558.5
	Y	558.5 – 561.5
	Z	561.5 – 564.5
True Green	Full	520 - 536
	W	520 - 524
	X	524 - 528
	Y	528 – 532
	Z	532 - 536
Blue	Full	464 - 476
	W	464 - 468
	X	468 - 472
	Y	472 - 476
Light Blue	Full	454 - 466
	W	454 - 458
	X	458 - 462
	Y	462 - 466

Dominant Wavelength is measured with an accuracy of ± 1nm

Through-hole LED

Color	Group	Wavelength Distribution (nm)
Super Red	Full	625 – 640
Red * For TS AlInGaP, GaP	Full	620 – 630 620 – 635
Amber	Full W X	610 – 621 610 - 615 615 - 621
Orange	Full W X Y Z	600 - 612 600 - 603 603 - 606 606 - 609 609 - 612
Yellow	Full W X Y Z	582 - 594 582 - 585 585 - 588 588 - 591 591 - 594
Green	Full W X Y Z	564.5 – 576.5 564.5 – 567.5 567.5 – 570.5 570.5 – 573.5 573.5 – 576.5
Pure Green	Full W X Y Z	552.5 – 564.5 552.5 – 555.5 555.5 – 558.5 558.5 – 561.5 561.5 – 564.5
True Green	Full W X Y Z	520 - 536 520 - 524 524 - 528 528 – 532 532 - 536
Blue	Full W X Y	464 - 476 464 - 468 468 - 472 472 - 476
Light Blue	Full W X Y	454 - 466 454 - 458 458 - 462 462 - 466

Dominant Wavelength is measured with an accuracy of ± 1 nm

Luminous Intensity Group

Single Group	Min	Max
E1:	0.72	0.90
E2:	0.90	1.10
F1:	1.10	1.40
F2:	1.40	1.80
G1:	1.80	2.24
G2:	2.24	2.80
H1:	2.80	3.55
H2:	3.55	4.50
J1:	4.50	5.60
J2:	5.60	7.20
K1:	7.20	9.00
K2:	9.00	11.20
L1:	11.20	14.00
L2:	14.00	18.00
M1:	18.00	22.40
M2:	22.40	28.50
N1:	28.50	35.50
N2:	35.50	45.00
P1:	45.00	56.00
P2:	56.00	71.50
Q1:	71.50	90.00
Q2:	90.00	112.50
R1:	112.50	140.00
R2:	140.00	180.00
S1:	180.00	224.00
S2:	224.00	285.00
T1:	285.00	355.00
T2:	355.00	450.00
U1:	450.00	560.00
U2:	560.00	715.00
V1:	715.00	900.00
V2:	900.00	1125.00
W1:	1125.00	1400.00
W2:	1400.00	1800.00
X1:	1800.00	2240.00
X2:	2240.00	2850.00
Y1:	2850.00	3550.00
Y2:	3550.00	4500.00
Z1:	4500.00	5600.00
Z2:	5600.00	7150.00
AA:	7150.00	9000.00
AB:	9000.00	11250.00
AC:	11250.00	14000.00
AD:	14000.00	18000.00
AE:	18000.00	22400.00
AF:	22400.00	28500.00
AG:	28500.00	35500.00
AH:	35500.00	45000.00
AJ:	45000.00	56000.00

Single Group	Min	Max
AK:	56000.00	71500.00
AL:	71500.00	90000.00
AM:	90000.00	112500.00

Luminous Intensity is measured with an accuracy of ±11%

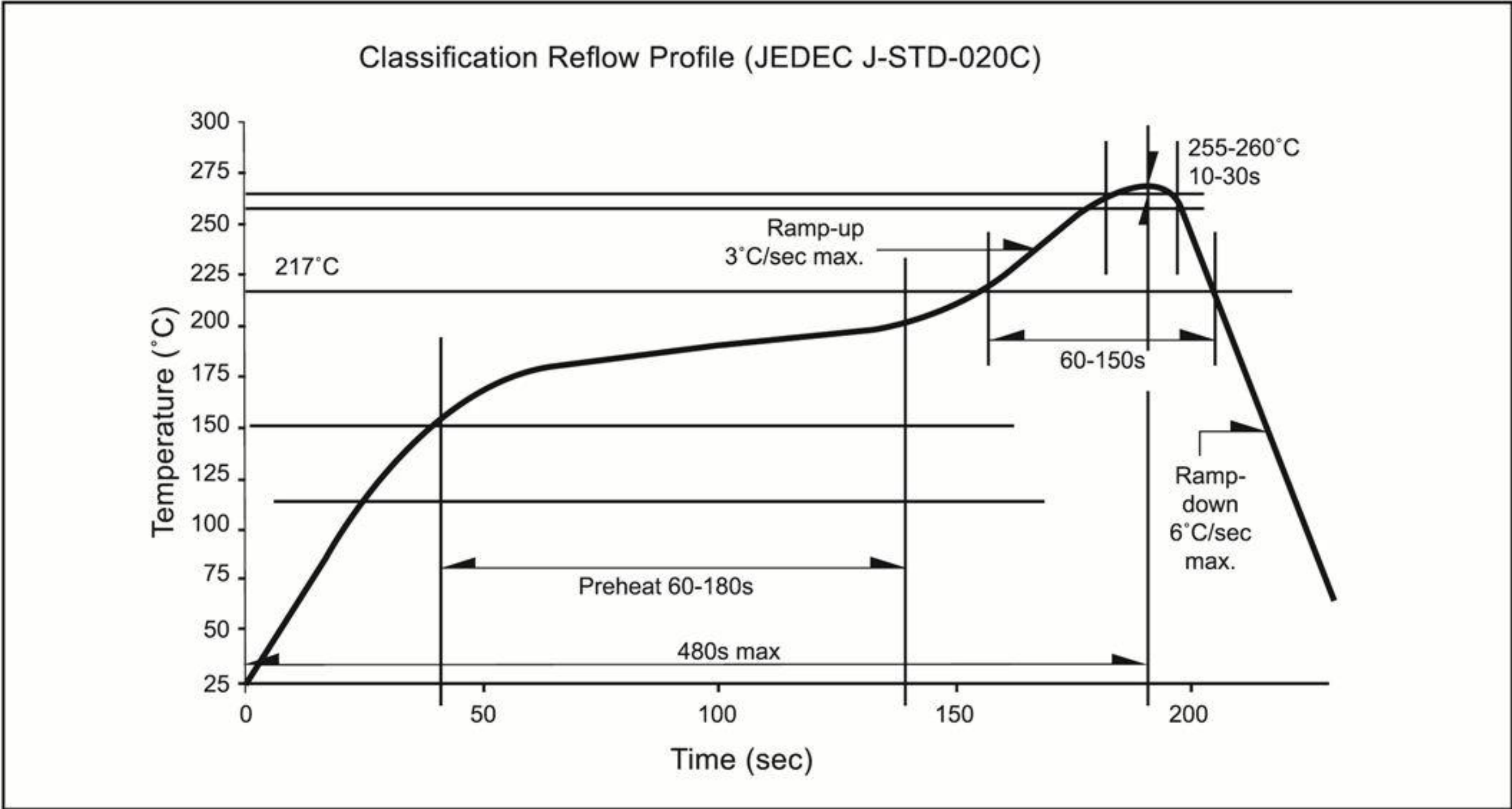
Flux Bin Group

Single Group	Min	Max
H2:	4.90	5.50
H3:	5.50	6.30
J2:	6.30	7.15
J3:	7.15	8.20
K2:	8.20	9.35
K3:	9.35	10.7
L2:	10.7	12.2
L3:	12.2	13.9
M2:	13.9	15.8
M3:	15.8	18.1
N2:	18.1	20.6
N3:	20.6	23.5
P2:	23.5	26.8
P3:	26.8	30.6
Q2:	30.6	34.8
Q3:	34.8	39.8
R2:	39.8	45.2
R3:	45.2	51.7
S2:	51.7	59.0
S3:	59.0	67.2
T2:	67.2	76.5
T3:	76.5	87.4
U2:	87.4	99.4
U3:	99.4	113.6
V2:	113.6	129.2
V3:	129.2	147.7
W2:	147.7	168.0
W3:	168.0	192.0

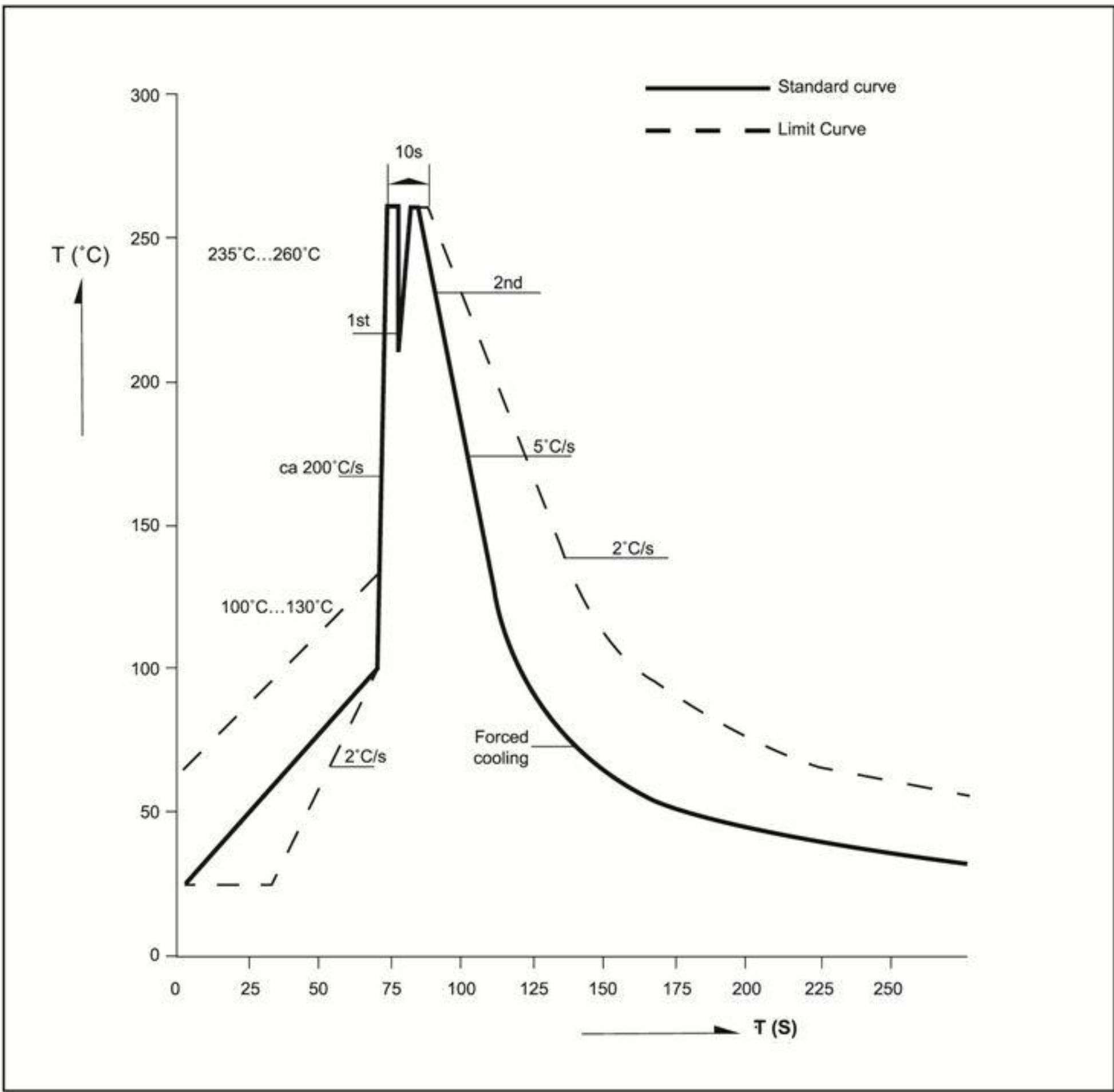
Luminous Flux is measured with an accuracy of ±11%

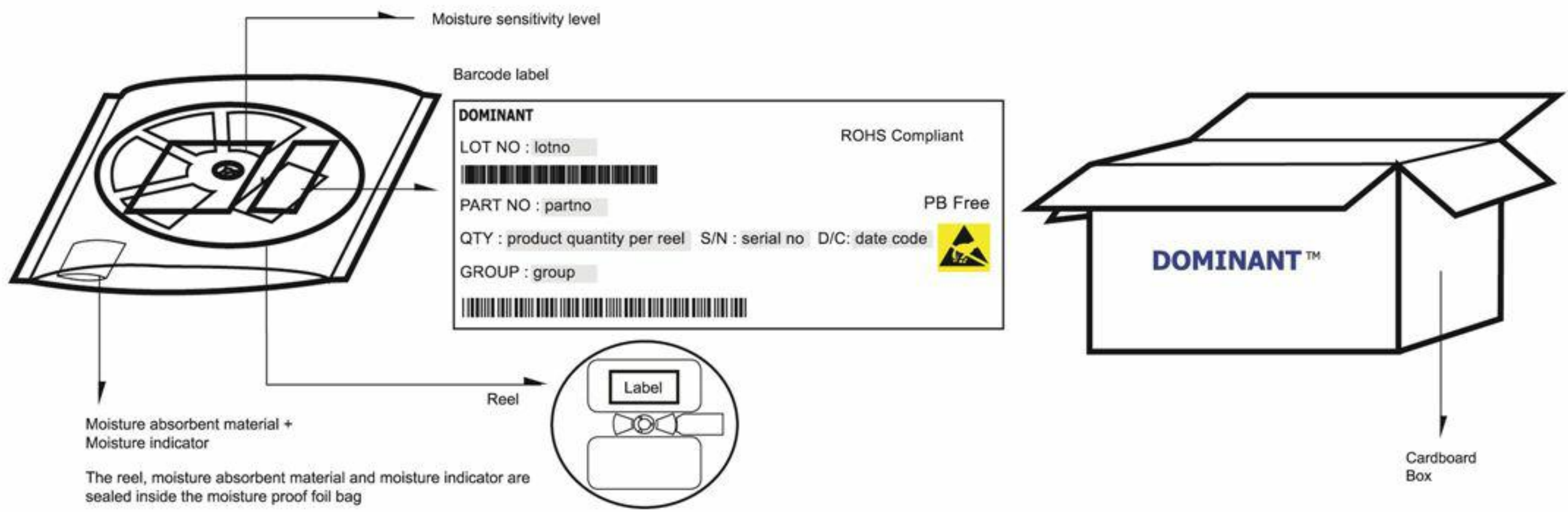
SMT LED Recommended Pb Free Soldering Profile

Recommended Soldering Profile



Through-hole LED Recommended TTW Soldering Profile (acc. to CECC 00802)





DomiLED / Multi DomiLED

Average 1pc = 0.034g

1 completed bag (2000pcs) = 190 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	10 reels MAX	20,000 MAX
Small	300 x 250 x 250	0.58	20 reels MAX	40,000 MAX
Medium	416 x 516 x 238	1.30	60 reels MAX	120,000 MAX
Large	416 x 516 x 476	1.74	120 reels MAX	240,000 MAX

Power DomiLED

Average 1pc = 0.034g

1 completed bag (2000pcs) = 190 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	10 reels MAX	20,000 MAX
Small	300 x 250 x 250	0.58	20 reels MAX	40,000 MAX
Medium	416 x 516 x 238	1.30	60 reels MAX	120,000 MAX
Large	416 x 516 x 476	1.74	120 reels MAX	240,000 MAX

Mini DomiLED

Average 1pc = 0.007g

1 completed bag (3000pcs) = 150 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	10 reels MAX	30,000 MAX
Small	300 x 250 x 250	0.58	20 reels MAX	60,000 MAX
Medium	416 x 516 x 238	1.30	60 reels MAX	180,000 MAX
Large	416 x 516 x 476	1.74	120 reels MAX	360,000 MAX

Right Angle DomiLED

Average 1pc = 0.010g

1 completed bag (2500pcs) = 190 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	7 reels MAX	17,500 MAX
Small	300 x 250 x 250	0.58	15 reels MAX	37,500 MAX
Medium	416 x 516 x 238	1.30	48 reels MAX	120,000 MAX
Large	416 x 516 x 476	1.74	96 reels MAX	240,000 MAX

S-SpiceLED

Average 1pc = 0.002g

1 completed bag (3000pcs) = 140 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	11 reels MAX	33,000 MAX
Small	300 x 250 x 250	0.58	22 reels MAX	66,000 MAX
Medium	416 x 516 x 238	1.30	66 reels MAX	198,000 MAX
Large	416 x 516 x 476	1.74	132 reels MAX	396,000 MAX

M-SpiceLED

Average 1pc = 0.003g

1 completed bag (3000pcs) = 140 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	11 reels MAX	33,000 MAX
Small	300 x 250 x 250	0.58	22 reels MAX	66,000 MAX
Medium	416 x 516 x 238	1.30	66 reels MAX	198,000 MAX
Large	416 x 516 x 476	1.74	132 reels MAX	396,000 MAX

Primax

Average 1pc = 0.040g

1 completed bag (1000pcs) = 190 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	7 reels MAX	7,000 MAX
Small	300 x 250 x 250	0.58	15 reels MAX	15,000 MAX
Medium	416 x 516 x 238	1.30	48 reels MAX	48,000 MAX
Large	416 x 516 x 476	1.74	96 reels MAX	96,000 MAX

PrimaxPlus

Average 1pc = 0.034g

1 completed bag (1000pcs) = 180 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	7 reels MAX	7,000 MAX
Small	300 x 250 x 250	0.58	15 reels MAX	15,000 MAX
Medium	416 x 516 x 238	1.30	48 reels MAX	48,000 MAX
Large	416 x 516 x 476	1.74	96 reels MAX	96,000 MAX

PrimaxN4014

Average 1pc = 0.0108g

1 completed bag (2000pcs) = 170 +/- 10(g)

Cardboard Box Size	Dimensions (mm)	Empty Box Weight (kg)	Reel/ Box	Quantity / Box (pcs)
Super small	300 x 250 x 125	0.32	10 reels MAX	20,000 MAX
Small	300 x 250 x 250	0.58	20 reels MAX	40,000 MAX
Medium	416 x 516 x 238	1.30	60 reels MAX	120,000 MAX
Large	416 x 516 x 476	1.74	120 reels MAX	240,000 MAX

1. Loose pack of 500pcs/pack:

Average 1pc 4mm/5mm Lamp		1 completed pack (500pcs)
Weight (gram)	0.29	155 ± 10

Barcode label

DOMINANT

LOT NO : lotno

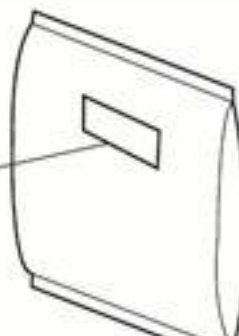
PART NO : partno

QTY : product quantity per reel S/N : serial no D/C: date code

GROUP : group

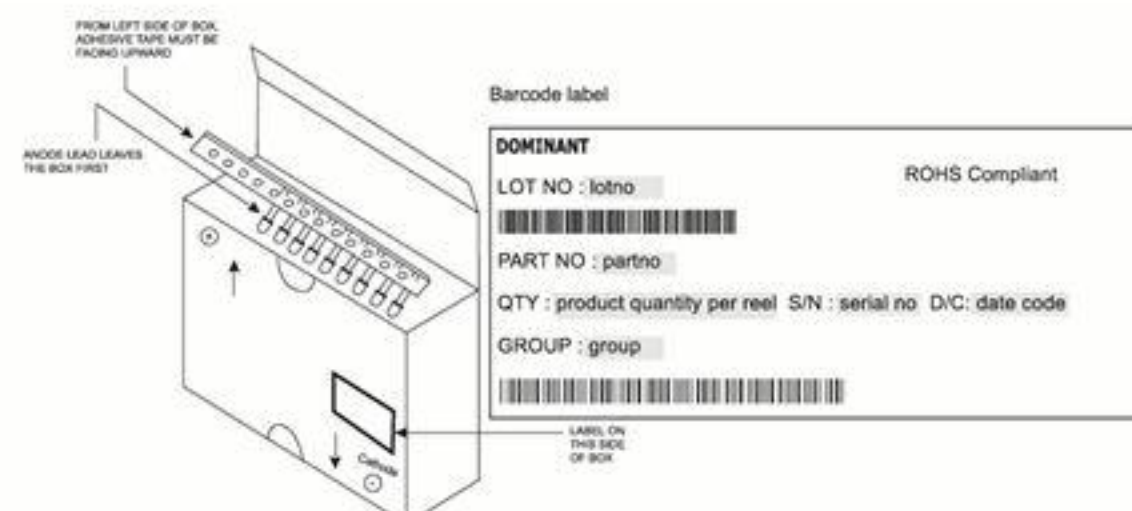
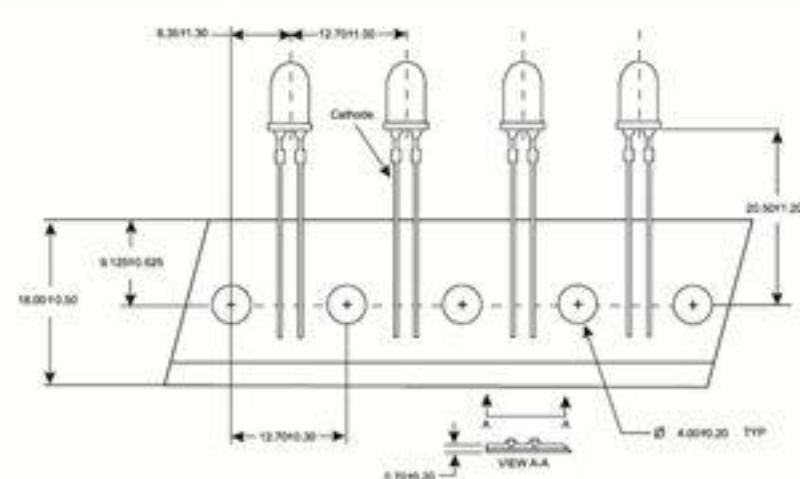
ROHS Compliant

PB Free



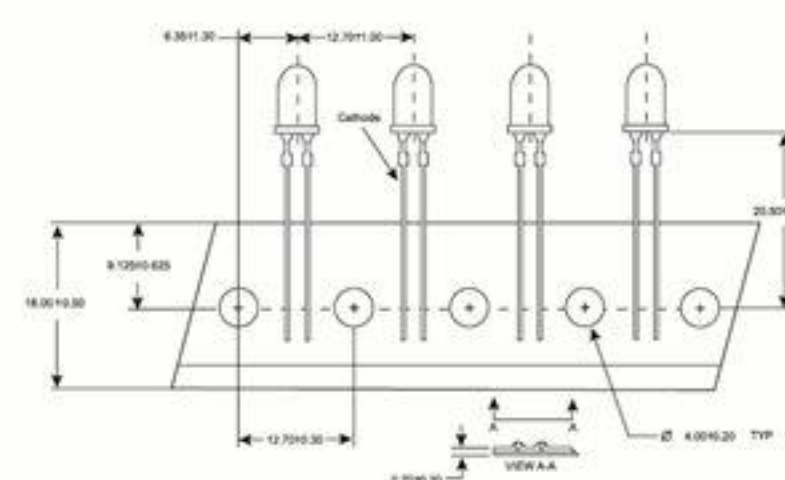
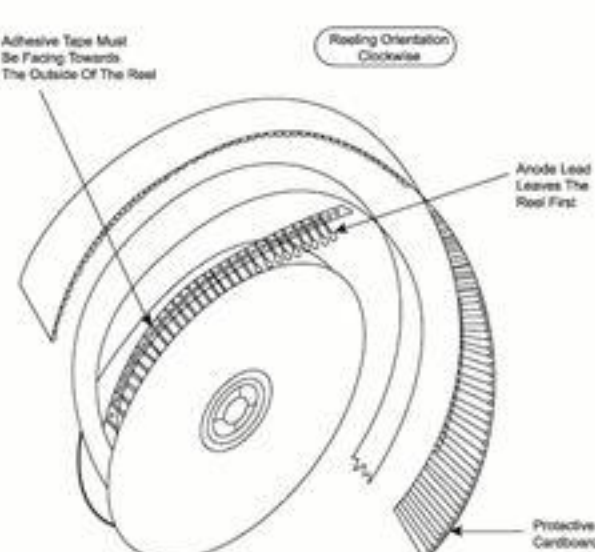
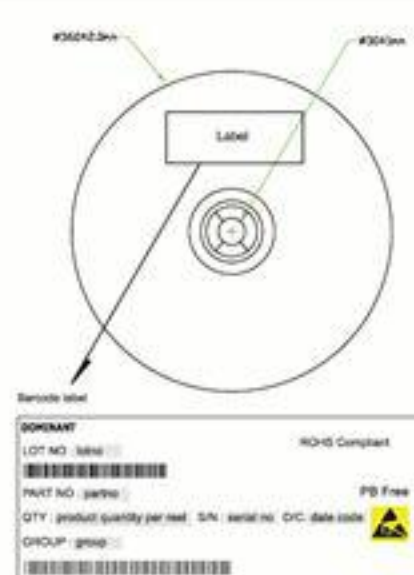
2. Ammopack:

Average 1pc 4mm/5mm Lamp (g)	Box Dimensions (mm)	Empty Box Weight (kg)	Quantity / Box (pcs)	1 Completed Box With Units (kg)
0.29	335 x 235 x 48	0.14	2,000	0.95 ± 10



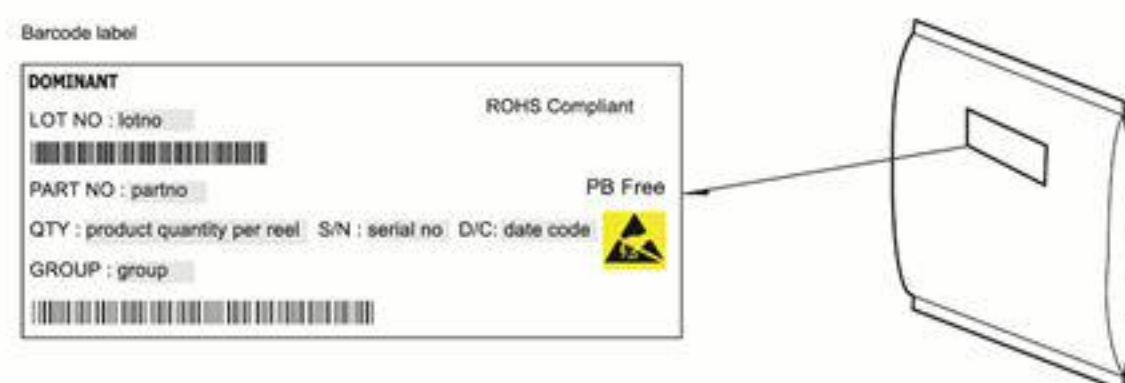
3.Reel:

Average 1pc 4mm/5mm Lamp (g)	Empty Reel Weight (kg)	Quantity / Reel (pcs)	1 Completed Reel (kg)
0.29	0.39	1,300	0.95 ± 10



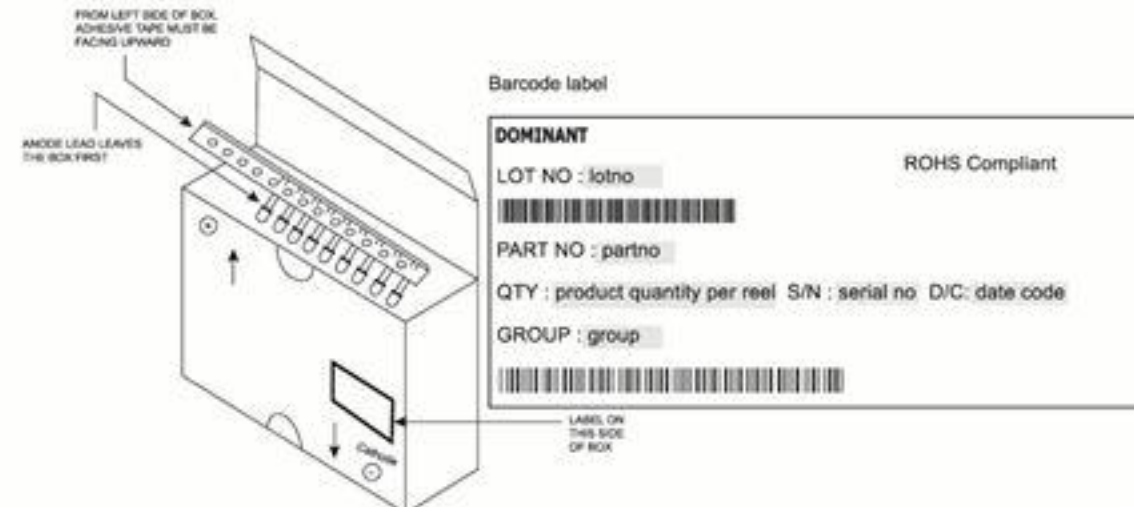
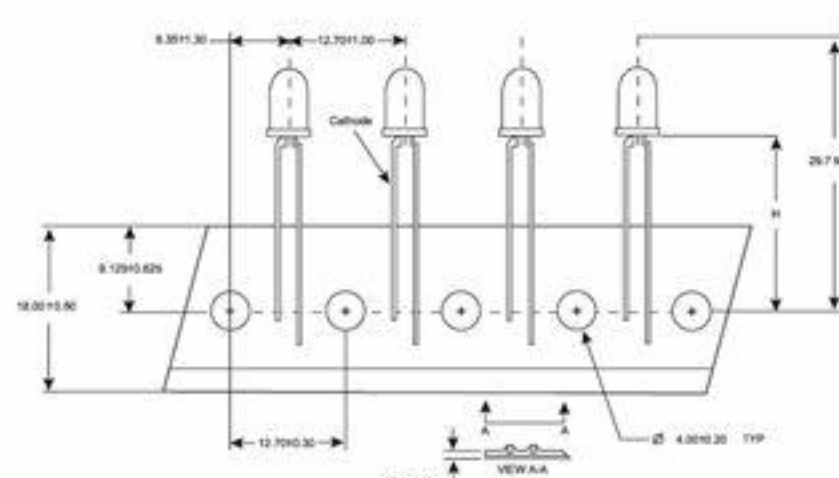
1. Loose pack of 500pcs/pack:

Average 1pc 3mm Lamp		1 completed pack (500pcs)
Weight (gram)	0.12	70 ± 10



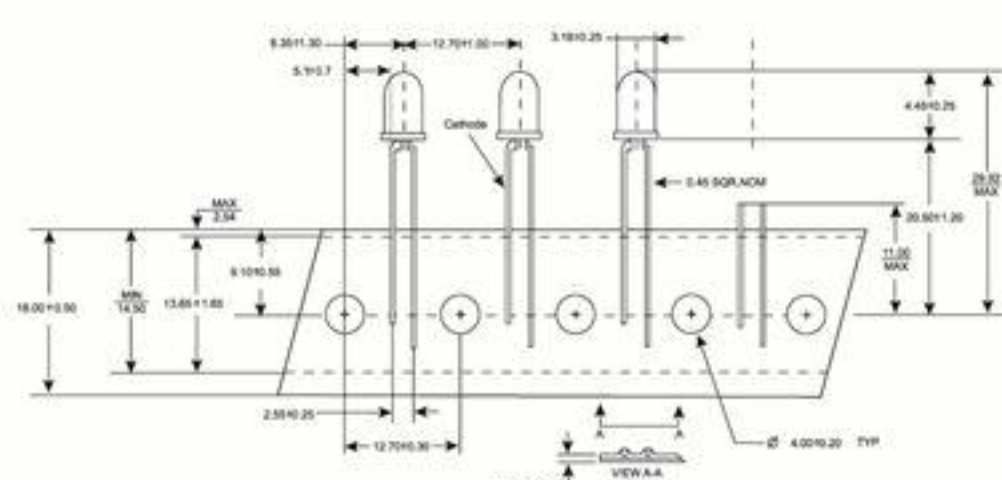
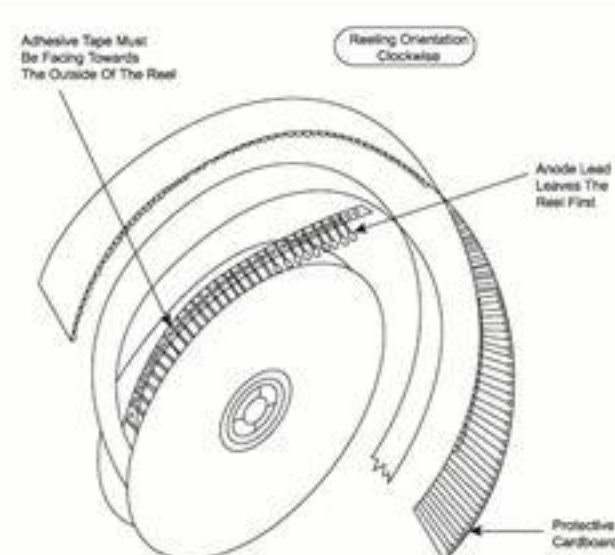
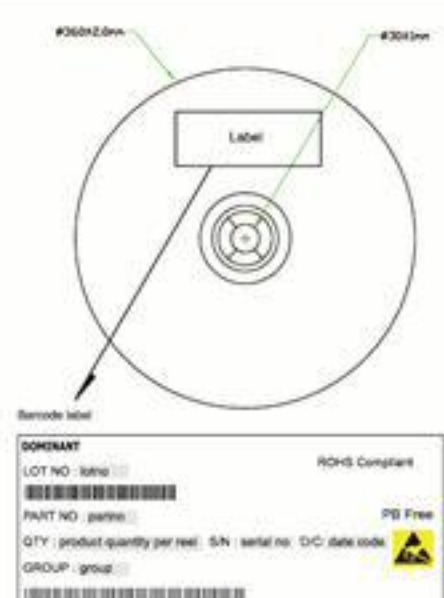
2. Ammopack:

Average 1pc 3mm Lamp (g)	Box Dimensions (mm)	Empty Box Weight (kg)	Quantity / Box (pcs)	1 Completed Box With Units (kg)
0.12	335 x 135 x 48	0.16	5,000	0.85 ± 0.1



3. Reel:

Average 1pc 3mm Lamp	Empty Reel	Quantity / Reel (pcs)	1 Completed Reel
0.12	0.39	1,800	0.75 ± 0.1



DOMINANTTM

Opto Technologies

Innovating Illumination

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