



DEMA Electronic AG



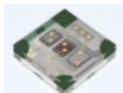
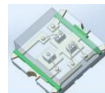



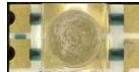

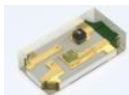





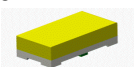

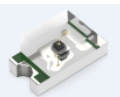
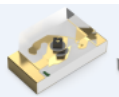
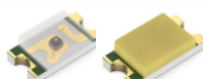

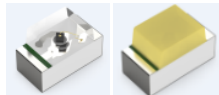



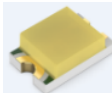

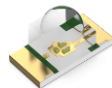

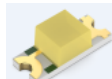

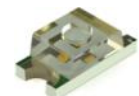
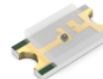
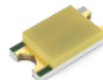
REFOND

CHIPLD PRODUCT OVERVIEW

2024

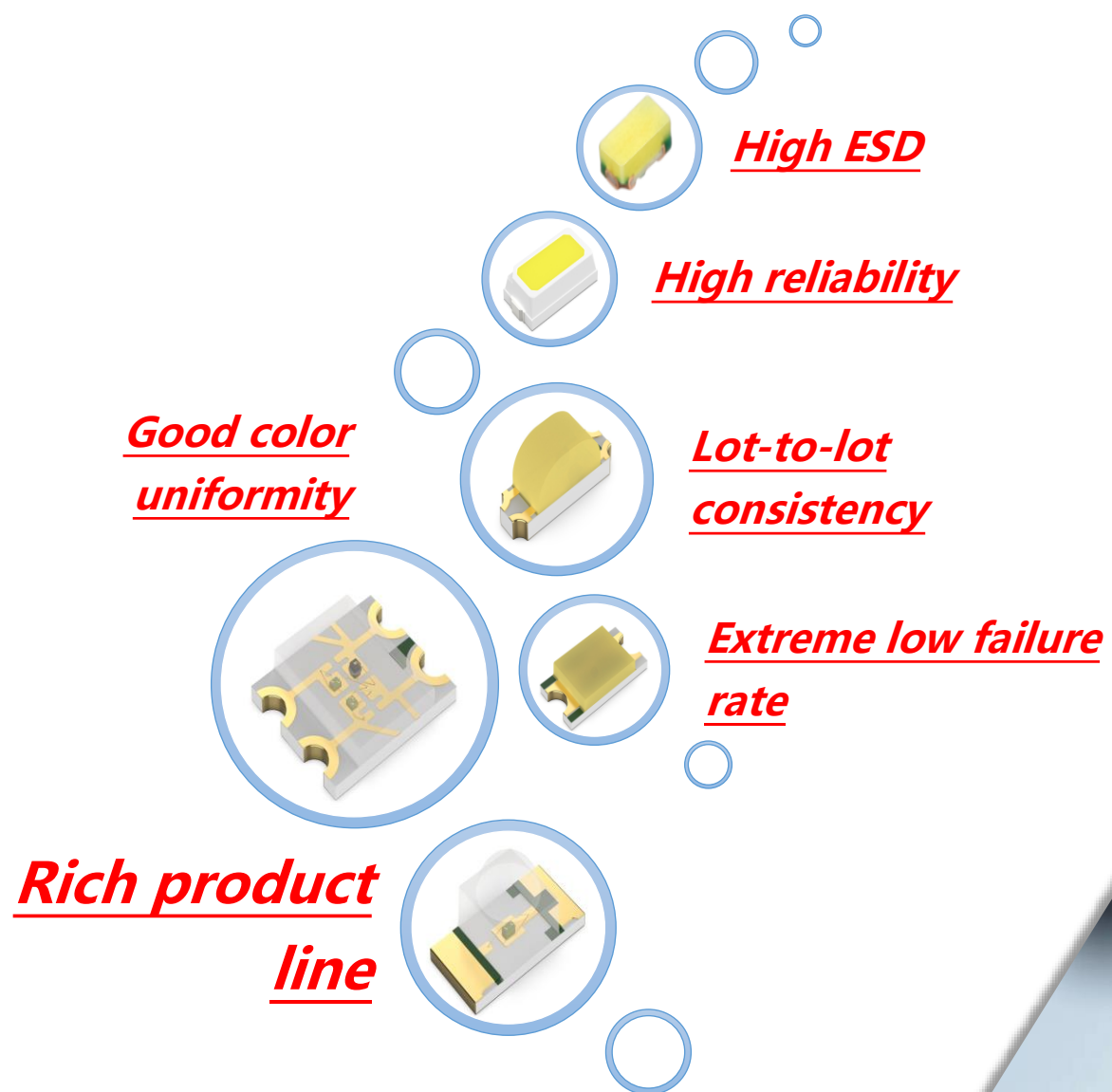
ChipLED portfolio



<div>RGB RGB etc.</div> <div>Bi-color Orange-G etc.</div> <div>Mono-color R/G/B/Y etc.</div>	<div>1010</div> <div></div> <div>1.0*1.0*0.25</div>	<div>1615</div> <div></div> <div>1.6*1.5*0.35</div>	<div>S198</div> <div></div> <div>1.6*1.6*0.7</div>		<div>0807 RGB+IC</div> <div></div> <div>2.0*1.7*0.7</div>	<div>S118</div> <div></div> <div>3.2*1.0*1.5</div>	<div>L158</div> <div></div> <div>3.2*1.6*1.9 Lens 30°</div>	<div>S155</div> <div></div> <div>3.2*2.7*0.7</div>
		<div>S191</div> <div></div> <div>1.6*0.8*0.4</div>	<div>S196</div> <div></div> <div>1.6*1.6*0.7</div>			<div>S115</div> <div></div> <div>3.2*1.0*1.5</div>	<div>3025</div> <div></div> <div>3.2*2.5*1.4 inner lens</div>	<div>S155</div> <div></div> <div>3.2*2.7*0.7</div>
	<div>0402</div> <div></div> <div>1.0*0.5*0.4</div> <div>T402</div> <div></div> <div>1.0*0.5*0.25</div>	<div>L191</div> <div></div> <div>Lens 30° 1.6*0.8*0.93</div> <div>B190</div> <div></div> <div>B191</div> <div></div> <div>1.6*0.8*0.7</div> <div>M190</div> <div></div> <div>1.6*0.8*0.4</div> <div>T130</div> <div></div> <div>1.6*0.8*0.25</div>	<div>D191</div> <div></div> <div>Right-angle-mount 1.6*0.8*0.98</div> <div>PLCC1608</div> <div></div>	<div>PLCC 1808</div> <div></div> <div>1.8*0.8*0.5</div>	<div>B170</div> <div></div> <div></div> <div>2.0*1.25*0.7</div> <div>EMC2014</div> <div></div> <div>2.0*1.4*0.55</div>		<div>L150</div> <div></div> <div>3.2*1.4*1.9 Lens 30°</div> <div>R150</div> <div></div> <div></div> <div>3.2*1.25*1.1</div>	<div>A150</div> <div></div> <div>3.2*1.6*1.9 inner lens 70°</div> <div>3015</div> <div></div> <div>3.2*1.5*1.4 inner lens</div> <div>S150</div> <div></div> <div></div> <div>3.2*1.6*0.7</div>
	0402	0603		0703	0805	1204	1205-1210	



Refond strength – good comprehensive performance



Refond strength – excellent anti-corrosive performance

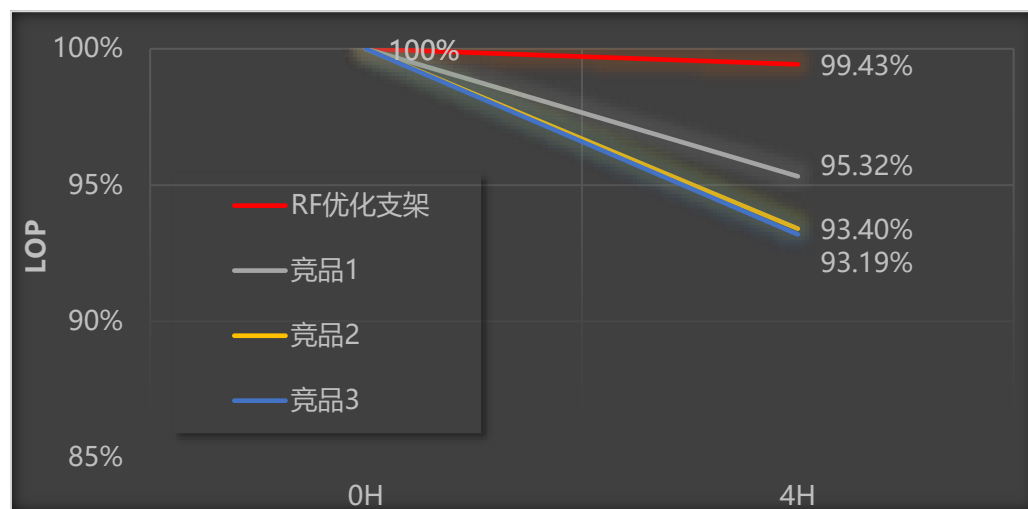
◆ Substrate electroplating solution

To plate a protective thin layer on the substrate



◆ LES protective layer solution

To cover a protective layer on the light emitting surface



* 1g S powder in 250/ 1000mL; 80°C 4h

Brand	LOP Pre-test	LOP Post-test
Refond	100%	96.8%
Competitor	100%	83.6%

* 1g S powder in 250/ 1000mL; 105°C 2h



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