

# Quarterly AMOLED Emitting Material Market Tracker Sample

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# Reference Guide

## Application Covered

- Smartphone
- TV

## Nation Covered

- Korea
- China

## Purpose Covered

- CGL: n-CGL
- CPL
- Dopant: R, G, B, YG
- ETL: EIL, ETL, aETL
- Host: R, G, B, YG
- HTL: HIL, HTL, P+, RGB Prime

## Actual and Forecast

- Quarterly update
- History : 3-year, Forecast : 5-year

## Unit

- Revenue : US\$ millions
- Volume : ton





# Sales

- Total
- By Nation
- By Company
- By Layer
- By OLED Method
- By Purpose
- By Material

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## AMOLED Emitting Material Market Track

- 1Q23 Data Tables

- > **Remarks**
- > **Average Sales Price of Emitting Materials\_Q**
- > **Sales**
- [Sales and Supply Volume of Emitting Material Companies\\_Q](#)
- [PIVOT Quarterly Sales](#)
- [PIVOT Quarterly Supply Volume](#)
- > **Forecast**
- [PIVOT Sales Forecast](#)
- [PIVOT Usage Forecast](#)
- > [www.ubiresearch.com](http://www.ubiresearch.com)

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**Average Sales Price of Emitting Materials**

- Contents
- > ASP of Emitting Materials
- > ASP of Host Materials
- > ASP of Dopant Materials
- > ASP of Common Layer Materials

**> ASP of Emitting Materials** (\$/g)

Items	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
Red Host																					
Red Dopant																					
Green Host																					
Green Dopant																					
Blue Host																					
Blue Dopant																					
aETL																					
EIL																					
ETL																					
HIL																					
HITL																					
HTL																					
R'																					
G'																					
B'																					

**> ASP of Host Materials** (\$/g)

	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
Red Host																					
Green Host																					
Blue Host																					

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■ Sales and Supply Volume of Emitting Material Companies\_Quarterly

- Contents
- > Sales by Material Company and the Market Share
- > Supply Volume by Material Company and the Market Share

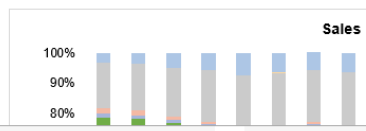
> Sales by Material Company

(US\$ million)

Company	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
Solus																					
DuPont																					
Duksan Neolux																					
LT Materials																					
Idemitsu Kosan																					
JNC																					
LG Chemical																					
Merck																					
Novaled																					
NSSC																					
Samsung SDI																					
SFC																					
Toray																					
Tosoh																					
UDC																					
Hodogaya																					
etc																					
Total																					

> Sales by Company and the Market Share

Company	1Q18	2Q18	3Q18	4Q18
Solus				
DuPont				
Duksan Neolux				
LT Materials				
Idemitsu Kosan				
JNC				
LG Chemical				
Merck				
Novaled				
NSSC				
Samsung SDI				
SFC				
Toray				
Tosoh				
UDC				
Hodogaya				
etc				
Total				



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### ■ Emitting Material Supply Volume\_Quarterly

- Contents  
> Pivot of Quarterly Supply Volume (kg)

- Nation (All)
- Application (All)
- Layer (All)
- OLED (All)
- Material (All)

	kg																				
Company	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
BOE	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CSOT	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Everdisplay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LG Display	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Samsung Display	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tianma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Visionox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Royole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Truly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
AUO	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sony	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharp	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan Display	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



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Comments

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Main

### ■ Emitting Materials Market Sales Forecast

- Contents  
 > Pivot of Yearly Sales Forecast (US\$ million)

- Nation (All)
- Layer (All)
- Application (All)
- OLED Method (All)
- Material (All)

US\$ million					
Company	2023	2024	2025	2026	2027
BOE	275.0	288.4	299.0	311.9	322.0
CSOT	155.2	158.8	168.5	188.8	217.2
Everdisplay	35.0	36.0	37.0	38.0	39.0
LG Display	280.0	285.0	290.0	295.0	300.0
Samsung Display	175.0	180.0	185.0	190.0	195.0
Tianma	75.0	80.0	85.0	90.0	95.0
Visionox	180.0	185.0	190.0	195.0	200.0
<b>Grand Total</b>	<b>1080.2</b>	<b>1138.6</b>	<b>1198.5</b>	<b>1260.7</b>	<b>1326.2</b>

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### ■ Emitting Materials Market Sales Forecast

- Contents
- > Pivot of Yearly Usage Forecast (kg)

- Nation (All)
- Layer (All)
- Application (All)
- OLED Method (All)
- Material (All)

		kg				
Company		2023	2024	2025	2026	2027
BOE		2079.0	2294.0	2464.0	2634.0	2804.0
CSOT		2079.0	2294.0	2464.0	2634.0	2804.0
Everdisplay		2079.0	2294.0	2464.0	2634.0	2804.0
LG Display		2079.0	2294.0	2464.0	2634.0	2804.0
Samsung Display		2079.0	2294.0	2464.0	2634.0	2804.0
Tianma		2079.0	2294.0	2464.0	2634.0	2804.0
Visionox		2079.0	2294.0	2464.0	2634.0	2804.0
<b>Grand Total</b>		2079.0	2294.0	2464.0	2634.0	2804.0



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