

# Quarterly OLED Emitting Material Market Tracker Sample

3Q, 2023

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# Reference Guide

## Application Covered

- Smartphone
- TV

## Nation Covered

- Korea
- China

## Function 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

## Structure Covered

- RGB OLED
- WRGB OLED
- QD-OLED
- RGB 2stack OLED

## 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 Structure
- By Purpose
- By Material

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Comments

Conditional Formatting Format as Table

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 표준 4 2 표준 4 2 2 Normal

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## AMOLED Emitting Material Market Track

- 3Q23 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	1Q23	2Q23	
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	1Q23	2Q23	
Red Host																							
Green Host																							
Blue Host																							

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### Sales and Supply Volume of Emitting Material Companies\_Quarterly

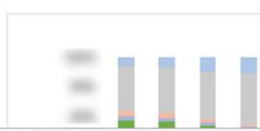
- Contents
- > Sales by Material Company and the Market Share
- > Supply Volume by Material Company and the Market Share

#### > 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	1Q23	2Q23	
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

Company	1Q18	2Q18
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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Conditional Formatting Format as Table

Normal

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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	1Q23	2Q23	
BOE																							
CSOT																							
Everdisplay																							
LG Display																							
Samsung Display																							
Tianma																							
Visionox																							
Royole																							
Truly																							
AUO																							
Sony																							
Sharp																							
Japan Display																							
Grand Total																							



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Clipboard Font Alignment Number Styles Cells Editing Analysis Add-ins

Clipboard: Cut, Copy, Paste, Format Painter  
 Font: Arial, 11, Bold, Italic, Underline, Text Color, Background Color  
 Alignment: Wrap Text, Merge & Center  
 Number: General, Percent, Decimals, Fractions  
 Styles: Conditional Formatting, Format as Table, Sample 0, Sample 9, Normal  
 Cells: Insert, Delete, Format  
 Editing: AutoSum, Fill, Clear  
 Analysis: Sort & Filter, Find & Select, Analyze Data  
 Add-ins: Add-ins

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
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### ■ Emitting Materials Market Sales Forecast

- Contents

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

Nation (All) [v]  
 Layer (All) [v]  
 Application (All) [v]  
 OLED Method (All) [v]  
 Material (All) [v]

US\$ million					
Company	2023	2024	2025	2026	2027
BOE					
CSOT					
Everdisplay					
LG Display					
Samsung Display					
Tianma					
Visionox					
<b>Grand Total</b>					

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Comments

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A B C D E F G H I J K L M N O P Q R S T U V W



### ■ 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					
CSOT					
Everdisplay					
LG Display					
Samsung Display					
Tianma					
Visionox					
<b>Grand Total</b>					



Analyst  
**Daejeong YOON**