

Quarterly OLED Emitting Material Market Tracker Sample

4Q, 2024

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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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Number: General, Percent, Decimals, Fractions

Styles: Normal, Bad

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Add-ins: Add-ins, Analyze Data

A1

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH



AMOLED Emitting Material Market Track

- 4Q24 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

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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 (S/g)

Items	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24
Red Host																											
Red Dopant																											
Green Host																											
Green Dopant																											
Blue Host																											
Blue Dopant																											
eETL																											
EIL																											
ETL																											
HIL																											
HITL																											
HTL																											
R'																											
G'																											
B'																											

> ASP of Host Materials (S/g)

	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24
Red Host																											
Green Host																											
Blue Host																											



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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	X	Y	Z	AA	AB	AC	AD	AE	AF
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Sales and Supply Volume of Emitting Material Companies_Quarterly

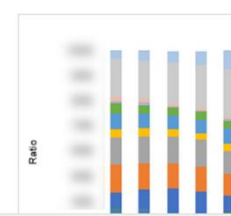
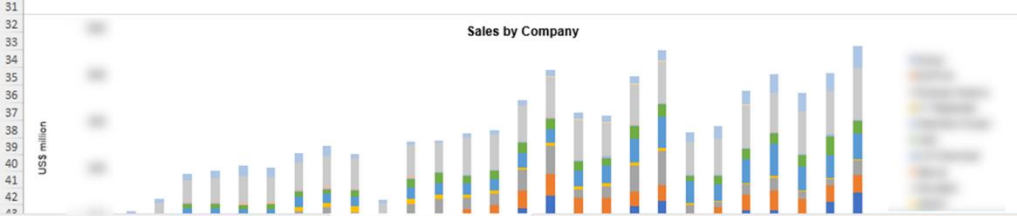
- Contents
- > Sales by Material Company and the Market Share
- > Supply Volume by Material Company and the Market Share

> 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	3Q23	4Q23	1Q24	2Q24	3Q24		
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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General Number

Conditional Formatting Format as Table Styles

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AutoSum Fill Clear Editing

Sort & Filter Find & Select

Add-ins Analyze Data

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■ Emitting Material Supply Volume_Quarterly

- Contents
 - > Pivot of Quarterly Supply Volume
- 11 Nation (All) ▾
- 12 Application (All) ▾
- 13 Layer (All) ▾
- 14 OLED (All) ▾
- 15 Material (All) ▾

	kg	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	
Company																													
BOE																													
CSOT																													
Everdisplay																													
LG Display																													
Samsung Display																													
Tianma																													
Visionox																													
Royole																													
Truly																													
AUO																													
Sony																													
Sharp																													
Japan Display																													
Grand Total																													

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A1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	----



■ Emitting Materials Market Sales Forecast

- Contents
- > Pivot of Yearly Sales Forecast
- Nation (All)
- Layer (All)
- Application (All)
- OLED Method (All)
- Material (All)

		US\$ million				
Company	2024	2025	2026	2027	2028	
BOE						
CSOT						
Everdisplay						
LG Display						
Samsung Display						
Tianma						
Visionox						
Grand Total						

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A1



■ Emitting Materials Market Sales Forecast

- Contents
- > Pivot of Yearly Usage Forecast
- Nation (All)
- Layer (All)
- Application (All)
- OLED Method (All)
- Material (All)

	kg				
Company	2024	2025	2026	2027	2028
BOE					
CSOT					
Everdisplay					
LG Display					
Samsung Display					
Tianma					
Visionox					
Grand Total					