

# Global Consumer Electronics Ambient Light Sensor (ALS) Market Research Report 2023

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## Abstracts

An ambient light sensor is a component in smartphones, notebooks, other mobile devices, automotive displays and LCD TVs. It is a photodetector that is used to sense the amount of ambient light present, and appropriately dim the device's screen to match it.

According to QYResearch's new survey, global Consumer Electronics Ambient Light Sensor (ALS) market is projected to reach US\$ 479.6 million in 2029, increasing from US\$ 311 million in 2022, with the CAGR of 6.7% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Consumer Electronics Ambient Light Sensor (ALS) market research.

Key companies engaged in the Consumer Electronics Ambient Light Sensor (ALS) industry include ams AG, Osram, Broadcom Inc, Texas Instruments, Onsemi, Renesas, Silicon Labs, Everlight and Vishay, etc. Among those companies, the top 3 players guaranteed % supply worldwide in 2022.

When refers to consumption region, % value of Consumer Electronics Ambient Light Sensor (ALS) were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole Consumer Electronics Ambient Light Sensor (ALS) market and estimated to attract more attentions from industry insiders and investors.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation

(2023-2029), aims to help readers to get a comprehensive understanding of global Consumer Electronics Ambient Light Sensor (ALS) market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

### By Company

ams AG

Osram

Broadcom Inc

Texas Instruments

Onsemi

Renesas

Silicon Labs

Everlight

Vishay

Excelitas

Liteon

Microsemi (Microchip)

### Segment by Type

Photo IC

Photodiode

Phototransistor

Other

## Segment by Application

Mobile Phone

Laptop

Tablet

Other

## By Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

The Consumer Electronics Ambient Light Sensor (ALS) report covers below items:

Chapter 1: Product Basic Information (Definition, Type and Application)

Chapter 2: Global market size, regional market size. Market Opportunities and

Challenges

Chapter 3: Companies' Competition Patterns

Chapter 4: Product Type Analysis

Chapter 5: Product Application Analysis

Chapter 6 to 10: Country Level Value Analysis

Chapter 11: Companies' Outline

Chapter 12: Market Conclusions

Chapter 13: Research Methodology and Data Source

## Contents

### 1 REPORT OVERVIEW

1.1 Study Scope

1.2 Market Analysis by Type

1.2.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Type: 2018 VS 2022 VS 2029

1.2.2 Photo IC

1.2.3 Photodiode

1.2.4 Phototransistor

1.2.5 Other

1.3 Market by Application

1.3.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Growth by Application: 2018 VS 2022 VS 2029

1.3.2 Mobile Phone

1.3.3 Laptop

1.3.4 Tablet

1.3.5 Other

1.4 Study Objectives

1.5 Years Considered

1.6 Years Considered

### 2 GLOBAL GROWTH TRENDS

2.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Perspective (2018-2029)

2.2 Consumer Electronics Ambient Light Sensor (ALS) Growth Trends by Region

2.2.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region: 2018 VS 2022 VS 2029

2.2.2 Consumer Electronics Ambient Light Sensor (ALS) Historic Market Size by Region (2018-2023)

2.2.3 Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size by Region (2024-2029)

2.3 Consumer Electronics Ambient Light Sensor (ALS) Market Dynamics

2.3.1 Consumer Electronics Ambient Light Sensor (ALS) Industry Trends

2.3.2 Consumer Electronics Ambient Light Sensor (ALS) Market Drivers

2.3.3 Consumer Electronics Ambient Light Sensor (ALS) Market Challenges

2.3.4 Consumer Electronics Ambient Light Sensor (ALS) Market Restraints

### **3 COMPETITION LANDSCAPE BY KEY PLAYERS**

#### 3.1 Global Top Consumer Electronics Ambient Light Sensor (ALS) Players by Revenue

3.1.1 Global Top Consumer Electronics Ambient Light Sensor (ALS) Players by Revenue (2018-2023)

3.1.2 Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Players (2018-2023)

3.2 Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.3 Players Covered: Ranking by Consumer Electronics Ambient Light Sensor (ALS) Revenue

3.4 Global Consumer Electronics Ambient Light Sensor (ALS) Market Concentration Ratio

3.4.1 Global Consumer Electronics Ambient Light Sensor (ALS) Market Concentration Ratio (CR5 and HHI)

3.4.2 Global Top 10 and Top 5 Companies by Consumer Electronics Ambient Light Sensor (ALS) Revenue in 2022

3.5 Consumer Electronics Ambient Light Sensor (ALS) Key Players Head office and Area Served

3.6 Key Players Consumer Electronics Ambient Light Sensor (ALS) Product Solution and Service

3.7 Date of Enter into Consumer Electronics Ambient Light Sensor (ALS) Market

3.8 Mergers & Acquisitions, Expansion Plans

### **4 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) BREAKDOWN DATA BY TYPE**

4.1 Global Consumer Electronics Ambient Light Sensor (ALS) Historic Market Size by Type (2018-2023)

4.2 Global Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size by Type (2024-2029)

### **5 CONSUMER ELECTRONICS AMBIENT LIGHT SENSOR (ALS) BREAKDOWN DATA BY APPLICATION**

5.1 Global Consumer Electronics Ambient Light Sensor (ALS) Historic Market Size by Application (2018-2023)

5.2 Global Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size

by Application (2024-2029)

## **6 NORTH AMERICA**

6.1 North America Consumer Electronics Ambient Light Sensor (ALS) Market Size (2018-2029)

6.2 North America Consumer Electronics Ambient Light Sensor (ALS) Market Growth Rate by Country: 2018 VS 2022 VS 2029

6.3 North America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023)

6.4 North America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029)

6.5 United States

6.6 Canada

## **7 EUROPE**

7.1 Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size (2018-2029)

7.2 Europe Consumer Electronics Ambient Light Sensor (ALS) Market Growth Rate by Country: 2018 VS 2022 VS 2029

7.3 Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023)

7.4 Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029)

7.5 Germany

7.6 France

7.7 U.K.

7.8 Italy

7.9 Russia

7.10 Nordic Countries

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size (2018-2029)

8.2 Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Growth Rate by Region: 2018 VS 2022 VS 2029

8.3 Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (2018-2023)



8.4 Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (2024-2029)

8.5 China

8.6 Japan

8.7 South Korea

8.8 Southeast Asia

8.9 India

8.10 Australia

## **9 LATIN AMERICA**

9.1 Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size (2018-2029)

9.2 Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Growth Rate by Country: 2018 VS 2022 VS 2029

9.3 Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023)

9.4 Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029)

9.5 Mexico

9.6 Brazil

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size (2018-2029)

10.2 Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Growth Rate by Country: 2018 VS 2022 VS 2029

10.3 Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023)

10.4 Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029)

10.5 Turkey

10.6 Saudi Arabia

10.7 UAE

## **11 KEY PLAYERS PROFILES**

11.1 ams AG

- 11.1.1 ams AG Company Detail
- 11.1.2 ams AG Business Overview
- 11.1.3 ams AG Consumer Electronics Ambient Light Sensor (ALS) Introduction
- 11.1.4 ams AG Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- 11.1.5 ams AG Recent Development
- 11.2 Osram
  - 11.2.1 Osram Company Detail
  - 11.2.2 Osram Business Overview
  - 11.2.3 Osram Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.2.4 Osram Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.2.5 Osram Recent Development
- 11.3 Broadcom Inc
  - 11.3.1 Broadcom Inc Company Detail
  - 11.3.2 Broadcom Inc Business Overview
  - 11.3.3 Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.3.4 Broadcom Inc Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.3.5 Broadcom Inc Recent Development
- 11.4 Texas Instruments
  - 11.4.1 Texas Instruments Company Detail
  - 11.4.2 Texas Instruments Business Overview
  - 11.4.3 Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.4.4 Texas Instruments Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.4.5 Texas Instruments Recent Development
- 11.5 Onsemi
  - 11.5.1 Onsemi Company Detail
  - 11.5.2 Onsemi Business Overview
  - 11.5.3 Onsemi Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.5.4 Onsemi Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.5.5 Onsemi Recent Development
- 11.6 Renesas
  - 11.6.1 Renesas Company Detail
  - 11.6.2 Renesas Business Overview
  - 11.6.3 Renesas Consumer Electronics Ambient Light Sensor (ALS) Introduction

- 11.6.4 Renesas Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- 11.6.5 Renesas Recent Development
- 11.7 Silicon Labs
  - 11.7.1 Silicon Labs Company Detail
  - 11.7.2 Silicon Labs Business Overview
  - 11.7.3 Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.7.4 Silicon Labs Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.7.5 Silicon Labs Recent Development
- 11.8 Everlight
  - 11.8.1 Everlight Company Detail
  - 11.8.2 Everlight Business Overview
  - 11.8.3 Everlight Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.8.4 Everlight Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.8.5 Everlight Recent Development
- 11.9 Vishay
  - 11.9.1 Vishay Company Detail
  - 11.9.2 Vishay Business Overview
  - 11.9.3 Vishay Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.9.4 Vishay Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.9.5 Vishay Recent Development
- 11.10 Excelitas
  - 11.10.1 Excelitas Company Detail
  - 11.10.2 Excelitas Business Overview
  - 11.10.3 Excelitas Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.10.4 Excelitas Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.10.5 Excelitas Recent Development
- 11.11 Liteon
  - 11.11.1 Liteon Company Detail
  - 11.11.2 Liteon Business Overview
  - 11.11.3 Liteon Consumer Electronics Ambient Light Sensor (ALS) Introduction
  - 11.11.4 Liteon Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
  - 11.11.5 Liteon Recent Development
- 11.12 Microsemi (Microchip)

11.12.1 Microsemi (Microchip) Company Detail

11.12.2 Microsemi (Microchip) Business Overview

11.12.3 Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS)

Introduction

11.12.4 Microsemi (Microchip) Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)

11.12.5 Microsemi (Microchip) Recent Development

## **12 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **13 APPENDIX**

13.1 Research Methodology

13.1.1 Methodology/Research Approach

13.1.2 Data Source

13.2 Disclaimer

13.3 Author Details

## List Of Tables

### LIST OF TABLES

Table 1. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Type (US\$ Million): 2018 VS 2022 VS 2029

Table 2. Key Players of Photo IC

Table 3. Key Players of Photodiode

Table 4. Key Players of Phototransistor

Table 5. Key Players of Other

Table 6. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth by Application (US\$ Million): 2018 VS 2022 VS 2029

Table 7. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 8. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (2018-2023) & (US\$ Million)

Table 9. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Region (2018-2023)

Table 10. Global Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size by Region (2024-2029) & (US\$ Million)

Table 11. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Region (2024-2029)

Table 12. Consumer Electronics Ambient Light Sensor (ALS) Market Trends

Table 13. Consumer Electronics Ambient Light Sensor (ALS) Market Drivers

Table 14. Consumer Electronics Ambient Light Sensor (ALS) Market Challenges

Table 15. Consumer Electronics Ambient Light Sensor (ALS) Market Restraints

Table 16. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue by Players (2018-2023) & (US\$ Million)

Table 17. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Players (2018-2023)

Table 18. Global Top Consumer Electronics Ambient Light Sensor (ALS) Players by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Consumer Electronics Ambient Light Sensor (ALS) as of 2022)

Table 19. Ranking of Global Top Consumer Electronics Ambient Light Sensor (ALS) Companies by Revenue (US\$ Million) in 2022

Table 20. Global 5 Largest Players Market Share by Consumer Electronics Ambient Light Sensor (ALS) Revenue (CR5 and HHI) & (2018-2023)

Table 21. Key Players Headquarters and Area Served

Table 22. Key Players Consumer Electronics Ambient Light Sensor (ALS) Product

## Solution and Service

Table 23. Date of Enter into Consumer Electronics Ambient Light Sensor (ALS) Market

Table 24. Mergers & Acquisitions, Expansion Plans

Table 25. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Type (2018-2023) & (US\$ Million)

Table 26. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Type (2018-2023)

Table 27. Global Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size by Type (2024-2029) & (US\$ Million)

Table 28. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Type (2024-2029)

Table 29. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size by Application (2018-2023) & (US\$ Million)

Table 30. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Application (2018-2023)

Table 31. Global Consumer Electronics Ambient Light Sensor (ALS) Forecasted Market Size by Application (2024-2029) & (US\$ Million)

Table 32. Global Consumer Electronics Ambient Light Sensor (ALS) Revenue Market Share by Application (2024-2029)

Table 33. North America Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 34. North America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023) & (US\$ Million)

Table 35. North America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029) & (US\$ Million)

Table 36. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 37. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023) & (US\$ Million)

Table 38. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029) & (US\$ Million)

Table 39. Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 40. Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (2018-2023) & (US\$ Million)

Table 41. Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size by Region (2024-2029) & (US\$ Million)

Table 42. Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Country (US\$ Million): 2018 VS 2022 VS 2029



Table 43. Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023) & (US\$ Million)

Table 44. Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029) & (US\$ Million)

Table 45. Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size Growth Rate by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 46. Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2018-2023) & (US\$ Million)

Table 47. Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size by Country (2024-2029) & (US\$ Million)

Table 48. ams AG Company Detail

Table 49. ams AG Business Overview

Table 50. ams AG Consumer Electronics Ambient Light Sensor (ALS) Product

Table 51. ams AG Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023) & (US\$ Million)

Table 52. ams AG Recent Development

Table 53. Osram Company Detail

Table 54. Osram Business Overview

Table 55. Osram Consumer Electronics Ambient Light Sensor (ALS) Product

Table 56. Osram Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023) & (US\$ Million)

Table 57. Osram Recent Development

Table 58. Broadcom Inc Company Detail

Table 59. Broadcom Inc Business Overview

Table 60. Broadcom Inc Consumer Electronics Ambient Light Sensor (ALS) Product

Table 61. Broadcom Inc Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023) & (US\$ Million)

Table 62. Broadcom Inc Recent Development

Table 63. Texas Instruments Company Detail

Table 64. Texas Instruments Business Overview

Table 65. Texas Instruments Consumer Electronics Ambient Light Sensor (ALS) Product

Table 66. Texas Instruments Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023) & (US\$ Million)

Table 67. Texas Instruments Recent Development

Table 68. Onsemi Company Detail

Table 69. Onsemi Business Overview

Table 70. Onsemi Consumer Electronics Ambient Light Sensor (ALS) Product

Table 71. Onsemi Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 72. Onsemi Recent Development

Table 73. Renesas Company Detail

Table 74. Renesas Business Overview

Table 75. Renesas Consumer Electronics Ambient Light Sensor (ALS) Product

Table 76. Renesas Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 77. Renesas Recent Development

Table 78. Silicon Labs Company Detail

Table 79. Silicon Labs Business Overview

Table 80. Silicon Labs Consumer Electronics Ambient Light Sensor (ALS) Product

Table 81. Silicon Labs Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 82. Silicon Labs Recent Development

Table 83. Everlight Company Detail

Table 84. Everlight Business Overview

Table 85. Everlight Consumer Electronics Ambient Light Sensor (ALS) Product

Table 86. Everlight Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 87. Everlight Recent Development

Table 88. Vishay Company Detail

Table 89. Vishay Business Overview

Table 90. Vishay Consumer Electronics Ambient Light Sensor (ALS) Product

Table 91. Vishay Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 92. Vishay Recent Development

Table 93. Excelitas Company Detail

Table 94. Excelitas Business Overview

Table 95. Excelitas Consumer Electronics Ambient Light Sensor (ALS) Product

Table 96. Excelitas Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 97. Excelitas Recent Development

Table 98. Liteon Company Detail

Table 99. Liteon Business Overview

Table 100. Liteon Consumer Electronics Ambient Light Sensor (ALS) Product

Table 101. Liteon Revenue in Consumer Electronics Ambient Light Sensor (ALS)

Business (2018-2023) & (US\$ Million)

Table 102. Liteon Recent Development

Table 103. Microsemi (Microchip) Company Detail



Table 104. Microsemi (Microchip) Business Overview

Table 105. Microsemi (Microchip) Consumer Electronics Ambient Light Sensor (ALS) Product

Table 106. Microsemi (Microchip) Revenue in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023) & (US\$ Million)

Table 107. Microsemi (Microchip) Recent Development

Table 108. Research Programs/Design for This Report

Table 109. Key Data Information from Secondary Sources

Table 110. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Comparison by Type (2023-2029) & (US\$ Million)
- Figure 2. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Type: 2022 VS 2029
- Figure 3. Photo IC Features
- Figure 4. Photodiode Features
- Figure 5. Phototransistor Features
- Figure 6. Other Features
- Figure 7. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size Comparison by Application (2023-2029) & (US\$ Million)
- Figure 8. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Application: 2022 VS 2029
- Figure 9. Mobile Phone Case Studies
- Figure 10. Laptop Case Studies
- Figure 11. Tablet Case Studies
- Figure 12. Other Case Studies
- Figure 13. Consumer Electronics Ambient Light Sensor (ALS) Report Years Considered
- Figure 14. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size (US\$ Million), Year-over-Year: 2018-2029
- Figure 15. Global Consumer Electronics Ambient Light Sensor (ALS) Market Size, (US\$ Million), 2018 VS 2022 VS 2029
- Figure 16. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Region: 2022 VS 2029
- Figure 17. Global Consumer Electronics Ambient Light Sensor (ALS) Market Share by Players in 2022
- Figure 18. Global Top Consumer Electronics Ambient Light Sensor (ALS) Players by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Consumer Electronics Ambient Light Sensor (ALS) as of 2022)
- Figure 19. The Top 10 and 5 Players Market Share by Consumer Electronics Ambient Light Sensor (ALS) Revenue in 2022
- Figure 20. North America Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 21. North America Consumer Electronics Ambient Light Sensor (ALS) Market Share by Country (2018-2029)
- Figure 22. United States Consumer Electronics Ambient Light Sensor (ALS) Market

Size YoY Growth (2018-2029) & (US\$ Million)

Figure 23. Canada Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 24. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 25. Europe Consumer Electronics Ambient Light Sensor (ALS) Market Share by Country (2018-2029)

Figure 26. Germany Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 27. France Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 28. U.K. Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 29. Italy Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 30. Russia Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 31. Nordic Countries Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 32. Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 33. Asia-Pacific Consumer Electronics Ambient Light Sensor (ALS) Market Share by Region (2018-2029)

Figure 34. China Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 35. Japan Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 36. South Korea Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 37. Southeast Asia Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 38. India Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 39. Australia Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 40. Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 41. Latin America Consumer Electronics Ambient Light Sensor (ALS) Market Share by Country (2018-2029)

- Figure 42. Mexico Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 43. Brazil Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 44. Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 45. Middle East & Africa Consumer Electronics Ambient Light Sensor (ALS) Market Share by Country (2018-2029)
- Figure 46. Turkey Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 47. Saudi Arabia Consumer Electronics Ambient Light Sensor (ALS) Market Size YoY Growth (2018-2029) & (US\$ Million)
- Figure 48. ams AG Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 49. Osram Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 50. Broadcom Inc Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 51. Texas Instruments Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 52. Onsemi Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 53. Renesas Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 54. Silicon Labs Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 55. Everlight Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 56. Vishay Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 57. Excelitas Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 58. Liteon Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 59. Microsemi (Microchip) Revenue Growth Rate in Consumer Electronics Ambient Light Sensor (ALS) Business (2018-2023)
- Figure 60. Bottom-up and Top-down Approaches for This Report
- Figure 61. Data Triangulation
- Figure 62. Key Executives Interviewed

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