Light Sensors Market by Function (Ambient Light Sensor, Proximity Sensor, and Color Sensor), Output, Integration, Application (Automotive, Consumer Electronics, Industrial, Entertainment, and Security), and Region - Global Forecast to 2022

Description: “The need for inbuilt light sensors in the automotive sector for driver assistance and safety would drive the growth of the light sensors market”

The global light sensors market is estimated to grow at a CAGR of 9.3% between 2016 and 2022 and is expected to reach USD 2.14 billion by 2022. The driving factors for the light sensors market are the growing implementation of light sensors for performing the functions in consumer electronic products such as smartphones and tablets. Also, advancements in the automotive sector, smart homes, and outdoor lighting are expected to boost the growth of the light sensors market.

“Automotive applications to gain maximum traction during the forecast period”

The automotive and consumer electronics application areas offer a huge growth potential for light sensors. These two applications collectively accounted for a market share of ~50% in 2015. The growing demand from OEMs to implement light sensors for certain functions to perform such as ambient light sensing, proximity detection, RGB color sensing, and gesture recognition in mobile devices and tablets has supported the growth of the consumer electronics sector of the light sensors market. The growth of the automotive market is attributed by the growing concern for driver assistance and safety. The light sensor functions such as gesture recognition, ambient light sensing, and proximity detection are expected to drive advances in the automotive infotainment segment. These sensors are helping the driver from getting distracted while driving on the road.

“Asia-Pacific expected to grow at a high CAGR by 2022”

Asia-Pacific is estimated to hold the largest market share by 2022 and is expected to grow at a high CAGR between 2016 and 2022. The major factor driving the growth of the light sensors market in APAC is the large number of mobile, laptop, and tablet users.

Several primary interviews have been conducted with market experts across four major geographies, namely, North America, Europe, Asia-Pacific, and Rest of the World (Middle East, Africa, and Latin America). The primary participants considered for the study are C-level executives, director level, and other executives from Tier 1, Tier 2, and Tier 3 companies. Break-up of profiles of primary participants are provided below:

- By Company Type: Tier 1 – 40%, Tier 2 – 35%, and Tier 3 – 25%
- By Designation: C-Level – 40%, Director Level – 30%, and Manager Level – 30%
- By Region: North America – 40%, Europe – 25%, APAC – 30%, and RoW – 5%

The companies involved in the development of the light sensors market include ams AG (Germany), Avago Technologies Inc. (Singapore), Elan Microelectronics Corp. (Taiwan), Everlight Electronics Co. (Taiwan), Heptagon (Singapore), Maxim Integrated Products Inc. (U.S.), ROHM Co., Ltd. (Japan), Sharp Corporation (Japan), Sitronix Technology Corp. (Taiwan), STMicroelectronics NV (Switzerland), Samsung Electronics Co., Ltd. (South Korea), and Vishay Intertechnology, Inc. (U.S.). Moreover, the companies such as Apple, Inc. (U.S.), and Samsung Electronics Co., Ltd. (South Korea) are considered as prominent purchasers of light sensors for their consumer electronics sector.

Reasons to Buy the Report:
- This report includes the market statistics pertaining to function, output, integration, application, and region, along with their respective market size.
- The Porter’s five forces framework has been provided along with the value chain analysis to offer an in-depth insight into the light sensors market.
- Major drivers, restraints, and opportunities for the light sensors market have been detailed in this report.
- Illustrative segmentation, analysis, and forecast for the markets based on function, output, integration, application, and region have been provided to give an overall view of the light sensors market.
- The detailed competitive landscape includes key players, in-depth analysis, and revenue of key players.
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Buyers
6.3.4 Bargaining Power of Suppliers
6.3.5 Threat of New Entrants

7 Market Analysis, By Function
7.1 Introduction
7.2 Ambient Light Sensing
7.3 Proximity Detection
7.4 Rgb Color Sensing
7.5 Gesture Recognition
7.6 UV/Infrared Light (IR) Detection

8 Market Analysis, By Output
8.1 Introduction
8.2 Analog
8.3 Digital

9 Market Analysis, By Integration
9.1 Introduction
9.2 Discrete
9.3 Combination

10 Market Analysis, By Application
10.1 Introduction
10.2 Consumer Electronics
10.3 Automotive
10.4 Industrial
10.5 Home Automation
10.6 Healthcare
10.7 Entertainment
10.8 Security

11 Market, By Region
11.1 Introduction
11.2 North America
11.3 Europe
11.4 Asia-Pacific
11.5 Rest of the World

12 Competitive Landscape
12.1 Overview
12.2 Market Ranking Analysis: Light Sensors Market
12.3 Competitive Situations and Trends
12.3.1 New Product Launches
12.3.2 Acquisition, Agreements, and Strategic Alliances
12.3.3 Collaborations and Patents

13 Company Profiles
(Overview, Products and Services, Financials, Strategy & Development)*
13.1 Introduction
13.2 AMS AG
13.3 Avago Technologies Inc.
13.4 Sharp Corporation
13.5 STMicroelectronics NV.
13.6 Vishay Intertechnology, Inc.
13.7 Apple, Inc.
13.8 Elan Microelectronic Corp.
13.9 Everlight Electronics Co., Ltd.
13.10 Heptagon
13.11 Maxim Integrated Products, Inc.
13.12 Samsung Electronics Co., Ltd.
13.13 Sitronix Technology Corporation
13.14 ROHM Co., Ltd.

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies

14 Appendix
14.1 Insights of Industry Experts
14.2 Discussion Guide
14.3 Introducing RT: Real-Time Market Intelligence
14.4 Available Customizations
14.5 Related Reports

List of Tables

Table 1 Light Sensors Market Size, 2013-2022 (USD Million)
Table 2 Light Sensor Market, By Function
Table 3 Light Sensor Market, By Application
Table 4 Light Sensor Market, By Output
Table 5 Light Sensor Market, By Integration
Table 6 Growing Implementation of Light Sensor in Smartphones and Pc Tablets Expected to Boost the Market Growth
Table 7 Low Light Sensing Capabilities Limit the Growth of This Market
Table 8 Light Sensors Expected to Have A Large Application Area in Industrial and Machine Vision
Table 9 Rising Demand for Small-Sized Sensors is Challenging
Table 10 Light Sensors Market Size, By Function, 2013-2022 (USD Million)
Table 11 Market Size for Ambient Light Sensing Function, By Output, 2013-2022 (USD Million)
Table 12 Market Size for Ambient Light Sensing Function, By Integration, 2013-2022 (USD Million)
Table 13 Market Size for Ambient Light Sensing Function, By Application, 2013-2022 (USD Million)
Table 14 Market Size for Ambient Light Sensing Function, By Region, 2013-2022 (USD Million)
Table 15 Market Size for Proximity Detection Function, By Output, 2013-2022 (USD Million)
Table 16 Market Size for Proximity Sensing Function, By Integration, 2013-2022 (USD Million)
Table 17 Light Sensors Market Size for Proximity Sensing Function, By Application, 2013-2022 (USD Million)
Table 18 Light Sensors Market Size for Proximity Sensing Function, By Region, 2013-2022 (USD Million)
Table 19 Market Size for Rgb Color Sensing Function, By Output, 2013-2022 (USD Million)
Table 20 Market Size for Rgb Color Sensing Function, By Integration, 2013-2022 (USD Million)
Table 21 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 22 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 23 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 24 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 25 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 26 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 27 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 28 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 29 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 30 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 31 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 32 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 33 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 34 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 35 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 36 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 37 Market Size for Rgb Color Sensing Function, By Region, 2013-2022 (USD Million)
Table 38 Market Size for Rgb Color Sensing Function, By Application, 2013-2022 (USD Million)
Table 39 Market Size, By Application, 2013-2022 (USD Million)
Table 40 Market Size for Consumer Electronics Sector, By Function, 2013-2022 (USD Million)
Table 41 Light Sensors Market Size for Consumer Electronics Sector, By Integration, 2013-2022 (USD Million)
Table 42 Market Size for Consumer Electronics Sector, By Region, 2013-2022 (USD Million)
Table 43 Market Size for Automotive Sector, By Function, 2013-2022 (USD Million)
Table 44 Market Size for Automotive Sector, By Integration, 2013-2022 (USD Million)
Table 45 Light Sensors Market Size for Automotive Sector, By Region, 2013-2022 (USD Million)
Table 46 Market Size for Industrial Sector, By Function, 2013-2022 (USD Million)
Table 47 Market Size for Industrial Sector, By Integration, 2013-2022 (USD Million)
Table 48 Light Sensors Market Size for Industrial Sector, By Region, 2013-2022 (USD Million)
Table 49 Market Size for Home Automation Sector, By Function, 2013-2022 (USD Million)
Table 50 Light Sensors Market Size for Home Automation Sector, By Integration, 2013-2022 (USD Million)
Table 51 Market Size for Home Automation Sector, By Region, 2013-2022 (USD Million)
Table 52 Market Size for Healthcare Sector, By Function, 2013-2022 (USD Million)
Table 53 Light Sensors Market Size for Healthcare Sector, By Integration, 2013-2022 (USD Million)
Table 54 Market Size for Healthcare Sector, By Region, 2013-2022 (USD Million)
Table 55 Market Size for Entertainment Sector, By Function, 2013-2022 (USD Million)
Table 56 Light Sensors Market Size for Entertainment Sector, By Integration, 2013-2022 (USD Million)
Table 57 Market Size for Entertainment Sector, By Region, 2013-2022 (USD Million)
Table 58 Market Size for Security Sector, By Function, 2013-2022 (USD Million)
Table 59 Light Sensors Market Size for Security Sector, By Integration, 2013-2022 (USD Million)
Table 60 Market Size for Security Sector, By Region, 2013-2022 (USD Million)
Table 61 Market Size, By Region, 2013-2022 (USD Million)
Table 62 Market Size in North America, By Function, 2013-2022 (USD Million)
Table 63 Light Sensors Market Size in North America, By Application, 2013-2022 (USD Million)
Table 64 Light Sensors Market Size in North America, By Country, 2013-2022 (USD Million)
Table 65 Light Sensors Market Size in Europe, By Function, 2013-2022 (USD Million)
Table 66 Light Sensor Market Size in Europe, By Application, 2013-2022 (USD Million)
Table 67 Light Sensor Market Size in Europe, By Country, 2013-2022 (USD Million)
Table 68 Light Sensors Market Size in APAC, By Function, 2013-2022 (USD Million)
Table 69 Market Size in APAC, By Application, 2013-2022 (USD Million)
Table 70 Market Size in APAC, By Country, 2013-2022 (USD Million)
Table 71 Market Size in ROW, By Function, 2013-2022 (USD Million)
Table 72 Light Sensors Market Size in ROW, By Application, 2013-2020 (USD Million)
Table 73 Market Size in ROW, By Country, 2013-2022 (USD Million)
Table 74 Light Sensors Market Ranking, By Key Player, 2014
Table 75 New Product Launches, 2012-2015
Table 76 Acquisitions, Agreements, and Strategic Alliances (2012-2015)
Table 77 Collaborations and Patents (2012-2015)

List of Figures

Figure 1 Light Sensors Market Covered
Figure 2 Market: Research Design
Figure 3 Light Sensor Market: Bottom-Up Approach
Figure 4 Light Sensor Market: Top-Down Approach
Figure 5 Data Triangulation
Figure 6 Light Sensor Market Segmentation
Figure 7 Snapshot of Light Sensors Market, By Function 2016-2022: Light Sensors Market for Ambient Light Sensing Expected to Account for A Large Market Share During the Forecast Period
Figure 8 Light Sensor Market, By Application (2016)
Figure 9 Light Sensor Market, By Region (2016)
Figure 10 Attractive Growth Opportunities for the Market
Figure 11 Consumer Electronics Would Hold the Largest Share of the Light Sensors Market Based on Applications During the Forecast Period
Figure 12 Ambient Light Sensing Function Expected to Dominate the Global Light Sensors Market in 2016
Figure 13 U.S. Expected to Hold the Largest Share of the North America Light Sensors Market
Figure 14 Market for Digital Output Expected to Grow at the Highest Rate Between 2016 and 2022
Figure 15 Light Sensors Market for Combination Integration Expected to Show A Potential Growth in Terms of Value By 2022
Figure 16 Market, By Region
Figure 17 Increasing Demand From Smartphones and PC Tablets Would Support the Light Sensors Market Growth in the Consumer Electronics Sector
Figure 18 Value Chain Analysis: Maximum Value is Added During the Manufacturing Stage
Figure 19 Bargaining Power of Buyers Expected to Have A High Impact
Figure 20 Porter's Five Forces Analysis
Figure 21 Light Sensors Market: Intensity of Competitive Rivalry
Figure 22 Market: Threat of Substitutes
Figure 23 Market: Bargaining Power of Buyers
Figure 24 Market: Bargaining Power of Suppliers
Figure 25 Market: Threat of New Entrants
Figure 26 Market for Light Sensors With Ambient Light Sensing Function Expected to Grow at the Highest Rate Between 2016 and 2022
Figure 27 Digital Output Expected to Hold the Largest Market Size in Terms of Value By 2022
Figure 28 Market for Light Sensors With Ambient Light Sensing Function in the Automotive Sector Expected to Grow at the Highest Rate During the Forecast Period
Figure 29 Light Sensors With Digital Output Expected to Hold A Large Market Size By 2022
Figure 30 Light Sensors Market in the Automotive Sector Expected to Show Exponential Growth By 2020
Figure 31 The Market in Asia-Pacific Expected to Grow at A High Rate Between 2013 and 2022
Figure 32 Combination Integration of Color Sensors Expected to Fuel the Light Sensors Market By 2022
Figure 33 Market for Light Sensors With Digital Output Expected to Grow at A High Rate Between 2013 and 2022
Figure 34 Consumer Electronics Sector Expected to Lead the Market By 2022
Figure 35 Market for Light Sensors With Combination Integration of IR/UV Sensors Expected to Grow at A High CAGR During the Forecast Period
Figure 36 Market for Light Sensors With UV/IR Detection Function in the Automotive Sector Expected to Grow at the Highest Rate During the Forecast Period
Figure 37 Market for Digital Light Sensors Expected to Grow at A High Rate During the Forecast Period
Figure 38 Market for Analog Light Sensors With Ambient Light Sensing Function Expected to Grow at the Highest Rate During the Forecast Period
Figure 39 Market for Digital Light Sensors With Ambient Light Sensing Function Expected to Grow at the Highest Rate During the Forecast Period
Figure 40 Market for the Combination Integration Expected to Grow at High Rate During the Forecast Period
Figure 41 Market for Light Sensors With Ambient Light Sensing Function Expected to Witness Potential Growth During the Forecast Period
Figure 42 Automotive Sector to Boost the Growth of the Market Based on Combination Integration During the Forecast Period
Figure 43 Market for Automotive Sector Expected to Grow at the Highest Rate Between 2016 and 2022
Figure 44 Market for Light Sensors With Ambient Light Sensing Function Expected to Show Potential Growth By 2022
Figure 45 Light Sensors With Combination Integration Expected to Lead the Market for Automotive Sector By 2022
Figure 46 Market for Light Sensors With Proximity Detection Function Expected to Grow at the Highest Rate in Industrial Sector During the Forecast Period
Figure 47 Market for Light Sensors With Combination Integration Expected to Grow at A High Rate Between 2016 and 2022
Figure 48 Market for Light Sensors With Ambient Light Sensing Function Expected to Witness Potential Growth in Healthcare Sector During the Forecast Period
Figure 49 Light Sensors With Ambient Light Sensing Function Expected to Hold A Large Market Share By 2022
Figure 50 Market for Light Sensors With Combination Integration Expected to Witness Potential Growth in Security Sector By 2022
Figure 51 Geographic Snapshot - Global Light Sensors Market, By Geography
Figure 52 Light Sensors Market in APAC Expected to Grow at the Highest Rate Between 2015 and 2020
Figure 53 North American Light Sensors Market Snapshot (2016-2022): Demand for Light Sensors Would Be Driven By the Consumer Electronics Sector
Figure 54 Market in the Automotive Sector Expected to Grow at the Highest Rate Between 2016 and 2022
Figure 55 U.S. Market Expected to Grow at the Highest Rate During the Forecast Period
Figure 56 The European Light Sensors Market for the Automotive Sector Expected to Grow at the Highest Rate During the Forecast
Figure 57 Asia-Pacific Light Sensors Market Snapshot: India Expected to Be the Most Lucrative Market By 2022
Figure 58 Market for the Automotive Sector Expected to Grow at the Highest Rate in APAC During the Forecast Period
Figure 59 Indian Market for Light Sensors Expected to Grow at the Highest Rate During the Forecast Period
Figure 60 Market in the Middle East Expected to Grow at the Highest Rate During the Forecast Period
Figure 61 Companies Adopted New Product Launches as the Key Growth Strategy Between 2013 and 2015
Figure 62 Market Evolution Framework: New Product Launches Fueled Growth in the Light Sensors Market
Figure 63 Battle for Market Share: New Product Launches-The Key Strategy
Figure 64 Geographic Revenue Mix of Top Five Players
Figure 65 AMS AG: Company Snapshot
Figure 66 AMS AG: SWOT Analysis
Figure 67 Avago Technologies Inc.: Company Snapshot
Figure 68 Avago Technologies Inc.: SWOT Analysis
Figure 69 Sharp Corporation: Company Snapshot
Figure 70 Sharp Corporation: SWOT Analysis
Figure 71 STMicroelectronics: Company Snapshot
Figure 72 STMicroelectronics NV: SWOT Analysis
Figure 73 Vishay Intertechnology, Inc.: Company Snapshot
Figure 74 Vishay Intertechnology: SWOT Analysis
Figure 75 Apple, Inc.: Company Snapshot
Figure 76 Elan Microelectronics Corp.: Company Snapshot
Figure 77 Everlight Electronics Co., Ltd.: Company Snapshot
Figure 78 Maxim Integrated Products, Inc.: Company Snapshot
Figure 79 Samsung Electronics Co., Ltd.: Company Snapshot
Figure 80 Sitronix Technology Corp.: Company Snapshot
Figure 81 ROHM Co., Ltd.: Company Snapshot

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