



**F2 Labs**  
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## SAR EXCLUSION REPORT

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**Manufacturer:** Datacolor, Inc.  
5 Princess Road  
Lawrenceville, New Jersey 08648-2301 USA

**Applicant:** Same as Above

**Product Name:** LCM200

**Product Description:** Household/commercial product, battery powered with (2) AAA batteries, handheld.

**FCC ID:** 2BGE7-LCM200

**IC:** 32537-LCM200

**Testing Commenced:** 2024-05-15

**Testing Ended:** 2024-05-15

**Test Results:** In Compliance

The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications. Any changes to the design or build of this unit subsequent to this testing may deem it non-compliant.

**Standards:**

- KDB 447498 D04 v00 Interim guidance
- FCC Rule Part 1.1307(b)(3)(i)(a)
- RSS-102: Issue 5, March 2015, Section 2.5 – Radio Frequency (RF) Exposure Compliance of Radio Communication Apparatus (All Frequency Bands)



Order No(s): F2P31546

Applicant: Datacolor, Inc.  
Model: LCM200

**Evaluation Conducted by:**

Julius Chiller, Senior Wireless Project Engineer

**Report Reviewed by:**

Ken Littell, Vice President of Operations

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## 1 ADMINISTRATIVE INFORMATION

### 1.1 Measurement Location:

F2 Labs in Middlefield, Ohio.

Site description and attenuation data are on file with:

- FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.
- Certification and Engineering Bureau, Industry Canada, Site Number 4730B.

### 1.2 Document History

Document Number	Description	Issue Date	Approved By
F2P31546-06E	First Issue	2024-08-19	K. Littell



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## 2 SUMMARY OF TEST RESULTS

	Standard(s)	Results
SAR Exemption	<ul style="list-style-type: none"><li>• KDB447498 D04 Interim General RF Exposure Guidance v01</li><li>• FCC Rule Part 1.1307(b)(3)(i)(a)</li><li>• RSS-102, Section 2.5.1</li></ul>	Complies

Modifications Made to the Equipment
None



### 3 ENGINEERING STATEMENT

This report has been prepared on behalf of Datacolor, Inc., to provide documentation for the testing described herein. This equipment has been found to comply with the SAR Exclusion levels listed in KDB 447498 D01, FCC Rule Part 1.1307(b)(3)(i)(a) and RSS-102, Section 2.5.1

*“(3) Determination of exemption.*

*(i) For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:*

*(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);”*

**Distance used is 5mm**

$$P(dBm) = E(dBuVm) + 20LOG(d) - G - 104.77$$

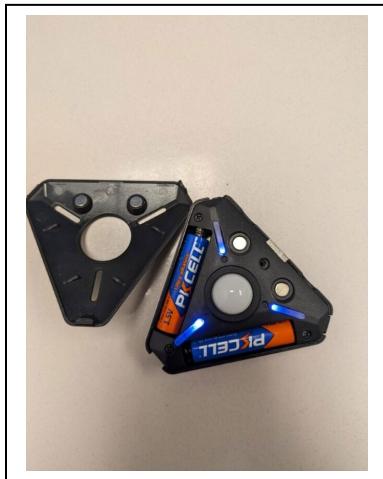
$$92.4 + 9.542425 + 0 - 104.77 = -2.82 \text{ dBm}$$

$$P(dBm) = -2.82 \text{ which is } \mathbf{0.522 \text{ mW}}$$

## 4 EUT INFORMATION AND DATA

### 4.1 Equipment Under Test:

Product: Light/color Meter  
Model: LCM200  
Serial No.: 202152  
Firmware: 036-600001 V1.0  
Hardware: 036-200001, Rev. A  
Software: Illuminati Light Meter V.1.0.65  
**FCC ID: 2BGE7-LCM200**  
**IC: 32537-LCM200**



### 4.2 Trade Name:

Datacolor, Inc.

### 4.3 Power Supply:

(3) AAA Batteries

### 4.4 Applicable Rules:

KDB 447498 D04 v00 Interim guidance  
FCC Rule Part 1.1307(b)(3)(i)(a)  
RSS-102: Issue 5, March 2015, Section 2.5

### 4.5 Antenna:

Integral, trace in PCB

### 4.6 Accessories:

N/A