REGULATORY COMPLIANCE TEST REPORT

FCC CFR 47 Part 1.1310

Report No.: LYFT04-U5 Rev A

Company: Lyft

Model Name: Gl0w Luminaire

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To: FCC CFR 47 Part 1.1310

Test Report Serial No.: LYFT04-U5 Rev A

This report supersedes: NONE

Applicant: Lyft
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TESTING CERT #2381.01

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1. MAXIMUM PERMISSABLE EXPOSURE

Calculations for Maximum Permissible Exposure Levels
Power Density = Pd (mW/cm^2) = EIRP/(4*π*d^2)
EIRP = P * G
P = Peak output power (mW)
G = Antenna numeric gain (numeric)
d = Separation distance (cm)
Numeric Gain = 10 ^ (G (dBi)/10)
The calculations in the table below use the highest conducted power values together with the lowest antenna gain specified for the EUT. These calculations represent worst case in terms of the exposure levels.

Frequency Band (MHz)	Ant Gain (dBi)	Numeric Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Calculated Power Density (mW/cm^2) @ 20cm	Power Density Limit (mW/cm^2)	Calculated Power Density (mW/cm^2) @ Safe Distance
2400.0 - 2483.5	0.00	1.00	2.93	1.96	0.00039	1.00	0.40

Note: for mobile or fixed location transmitters the minimum separation distance is 20cm, even if calculations indicate the MPE distance to be less.

Specification - Maximum Permissible Exposure Limits

The Limit is defined in Table 1 of FCC §1.1310.

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