



**Signify**  
High Tech Campus 48  
Eindhoven

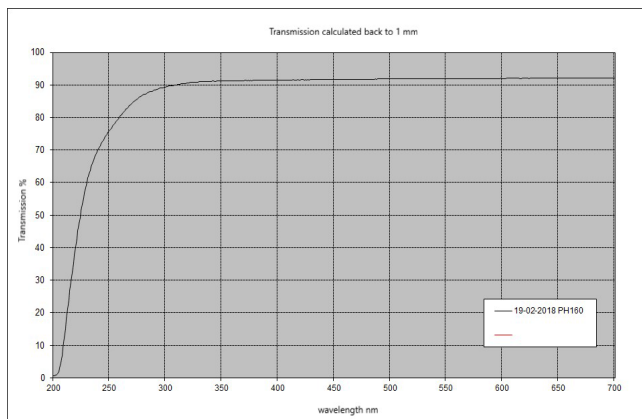
Date: 18 Feb 2019

**To whom it may concern**

**Subject: Ozone emissions Philips TUV lamps**

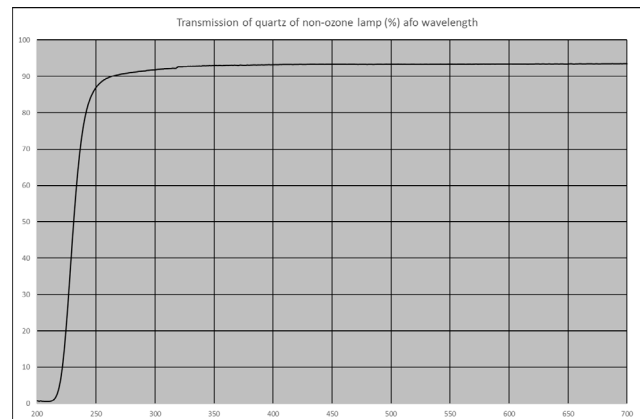
With this letter, the Signify Marketing Team confirms that our PHILIPS TUV branded low pressure Mercury lamps within the wattage range of 4W up to 800W do not emit Ozone. Over 93% of emission is 253.7 nm, some minor emission can be found in the visible blue nm.  
For this portfolio all transmission of wavelengths is blocked below 200 nm by the glass.

*Transmission of soft glass used for PL-S, PL-L, TL-mini, T5 and TL-D*



*Lamps with text "Made in Poland"*

*Transmission of Quartz glass used for Amalgam XPT*



*Lamps with text "Made in China"*