

Technical Requirements for

**LIGHT-EMITTING DIODE (LED) LINEAR TUBE, 18 watts**

**PRODUCT SPECIFICATIONS**

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- Includes driver
- Power Consumption: 18 watts (max)
- Color Temperature: 6,000 – 6,500 K
- Efficacy:  $\geq 95$  lm/w
- Frequency Rating: 60Hz
- Voltage Input: 220+/-10% volts, AC
- Type of Lamp: Linear LED Tube
- Light Color: Daylight
- Average Life:  $\geq 30,000$  hours
- Lumen Output: 1,710 lumens (min)
- Length: 1200mm (-2mm)
- Diameter: 26mm (-2mm)
- End cap: G13
- CRI:  $\geq 80$
- Brand shall be engraved/embossed/printed on the item

**EVIDENCE AND VERIFICATION**

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- With PS Quality or ICC Certificate
- Two (2) tubes shall be submitted to the BAC during opening of bids for verification of the product specifications.

**PACKAGING**

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- Twenty (20) tubes per box, individually wrapped in carton.

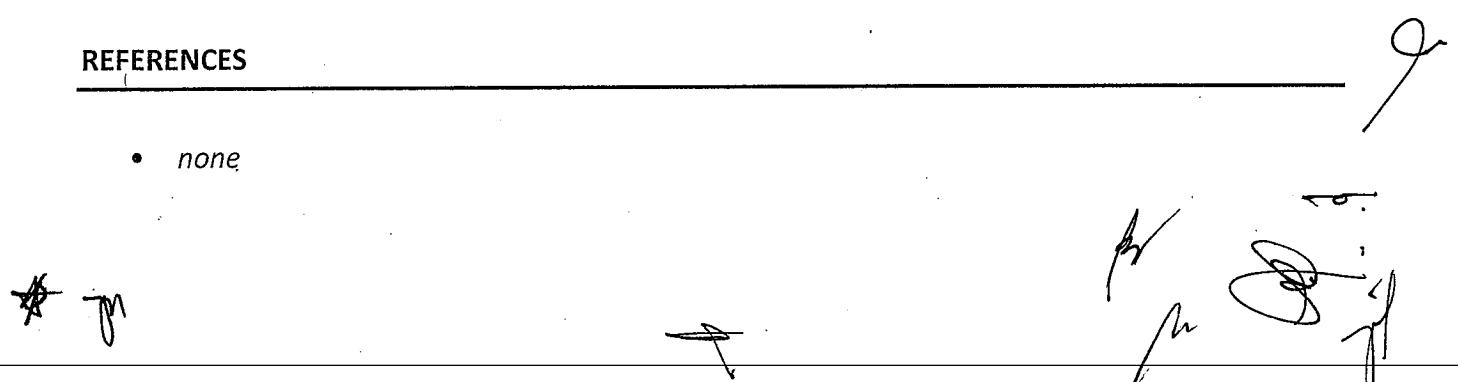
**MARKING/LABELING**

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- Shall conform with the Consumer Act of the Phil. (RA 7394)

**REFERENCES**

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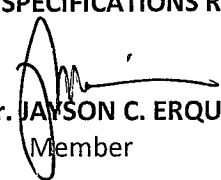
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**RECOMMENDED FOR REVIEW**

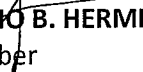
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**TECHNICAL SPECIFICATIONS REVIEW TEAM**

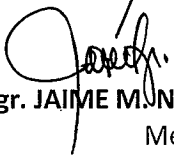
  
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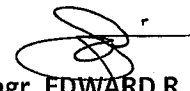
  
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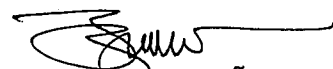
  
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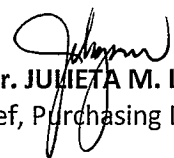
January 17, 2017  
MOUSE, Optical


**RECOMMENDED FOR APPROVAL**

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**TECHNICAL SPECIFICATIONS REVIEW COMMITTEE**

  
Atty. VHINCENT G. CAÑARES  
OIC, BAC Support Division

  
Engr. JULIETA M. LOZANO  
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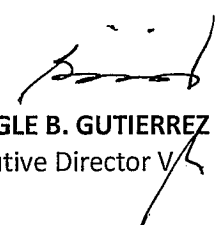
  
Ms. ROSA MARIA M. CLEMENTE  
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OIC- Operations Group

**APPROVAL**

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Approved:  \_\_\_\_\_  
Disapproved:  \_\_\_\_\_

  
Ms. BINGLE B. GUTIERREZ  
Executive Director V

Effectivity date: 06 FEB 2017

Product: *MOUSE,*  
*OPTICAL*

