

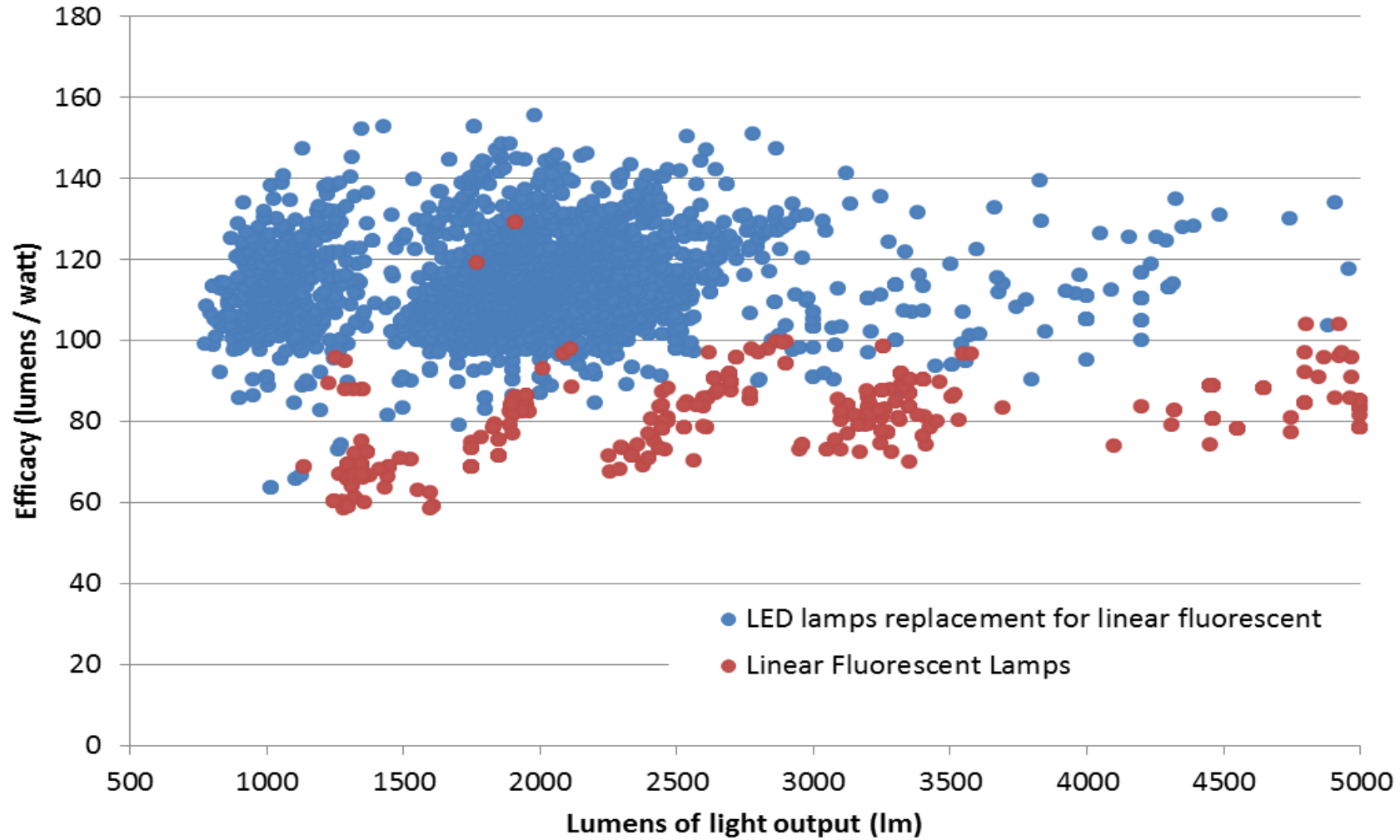
# Linear Lamps – LED and Fluorescent

FORTALECIMIENTO DE ESTÁNDARES DE EFICIENCIA ENERGÉTICA EN ILUMINACIÓN  
Primera Reunión y Taller Presencial del Grupo Técnico de Eficiencia Energética (GTEE)

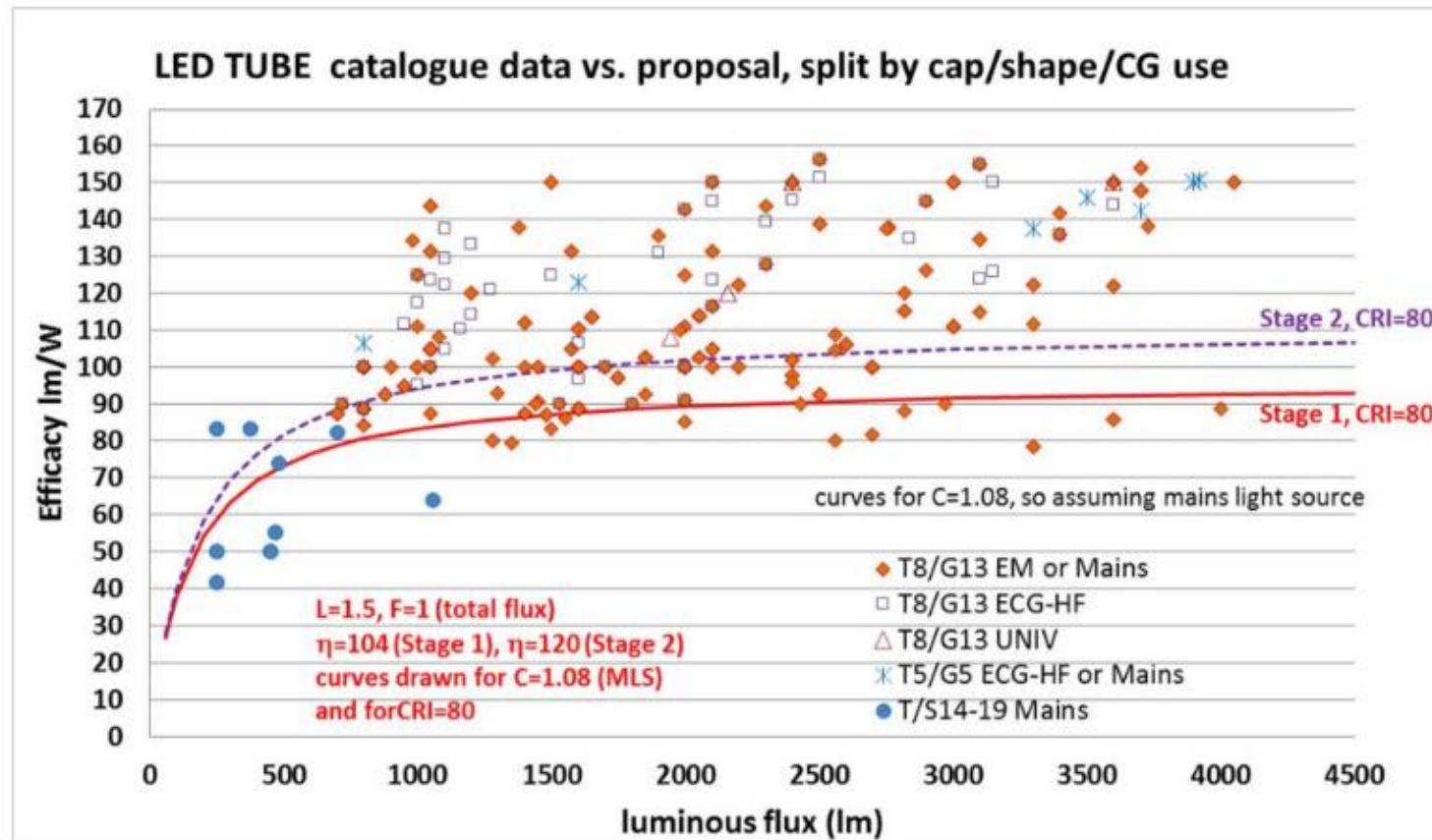
Steve Coyne  
6 Nov 2019



# 2015 Status



# Linear lamps – EU Reg research (2017)



Catalogue models vs. proposed efficiency requirements.

380 models from on-line catalogues of Philips, Ledvance, FeiloSylvania, GE, Megaman, accessed March 2017

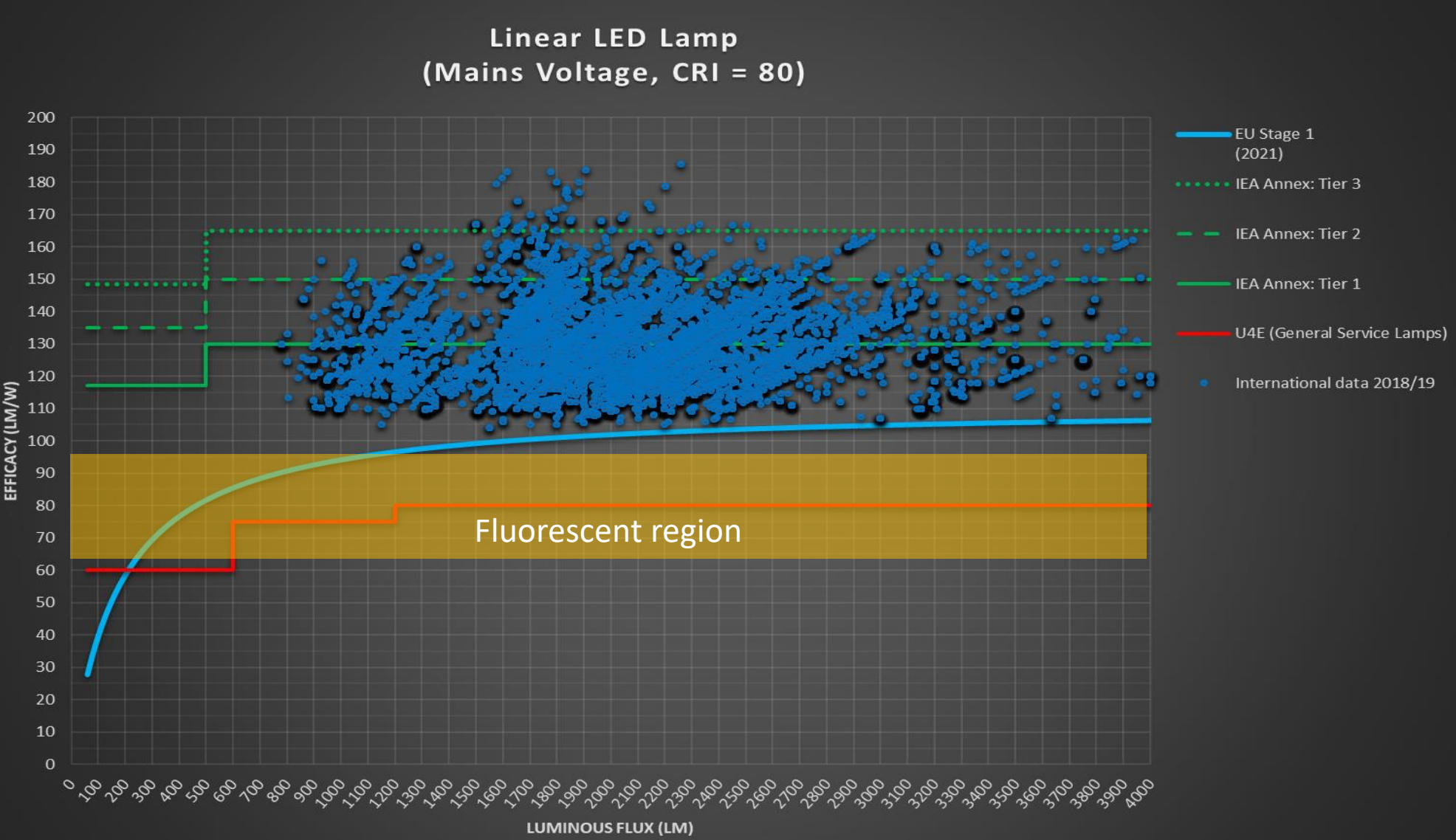
91% of existing models meets new proposed Stage 1 requirements.

67% of existing models already meets new proposed Stage 2 requirements.

# Linear lamps

- Data Sources:
- Design Lights (2018)
  - Thailand (2019)

Count = 21008



# Linear lamps



# Linear lamps

