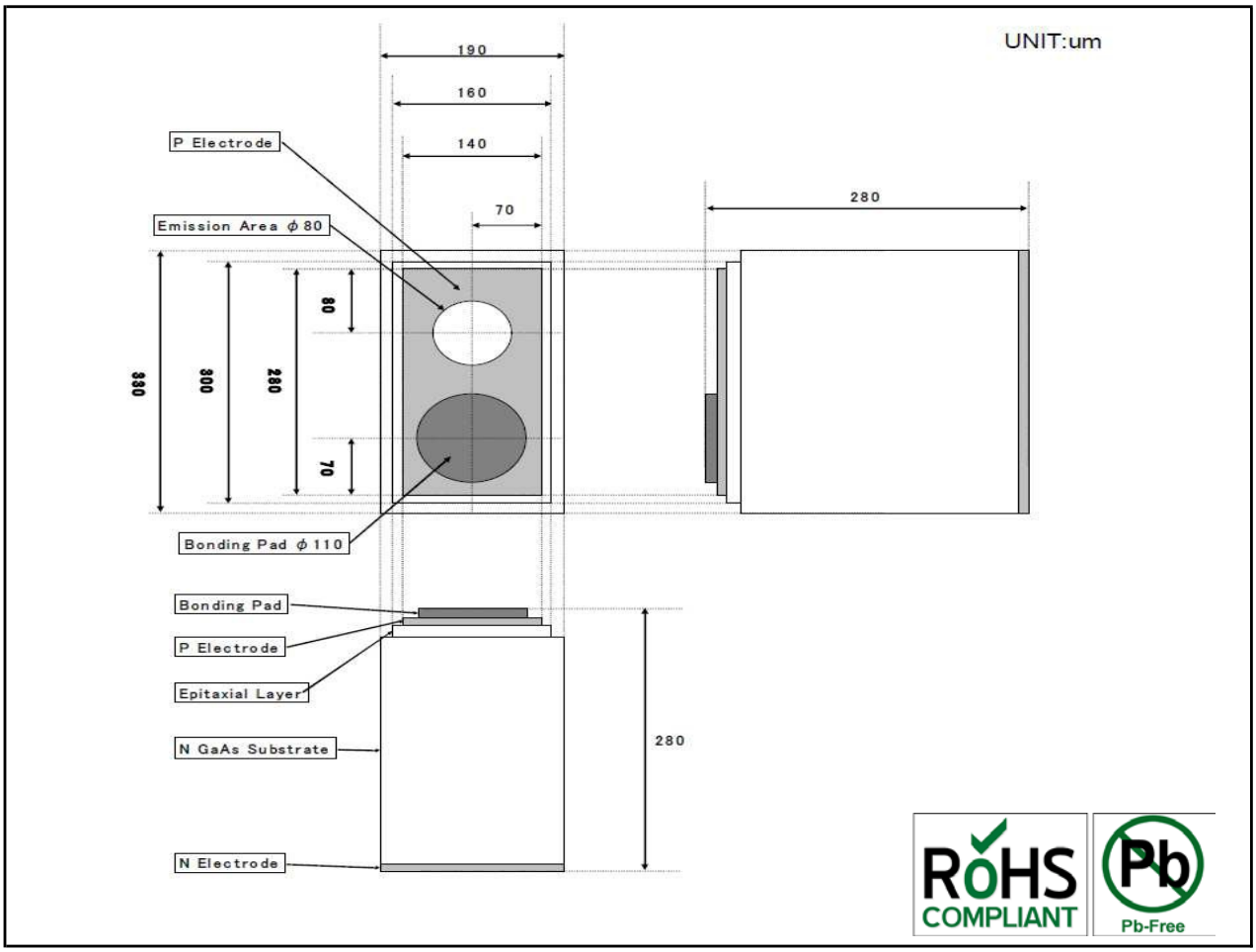
THREE FIVE MATERIALS

T: 212-213-8290
F: 212-213-6906

Data Sheet

LED Chip Infrared Point Source TCM13-850-80

Radiation	Type	Electrodes
Infrared	AlGaAs	P (anode) up



Absolute Maximum Ratings

T_{amb}= 25°C, unless otherwise specified

Para	Symbol	Rati	Unit
Forward current	I_F	30	mA
Reverse voltage	V_R	5	V

Optical and Electrical Characteristics

T_{amb}= 25°C, unless otherwise specified

Parameter	Test cond.	Symbol	Min	Typ	Ma	Unit
Forward voltage	I_F=16 mA	V_F		1.8		V
Reverse current	V_R=6V	I_R			10	μA
Output power	I_F=16 mA	P_O		0.8		mW
Peak wavelength	I_F=16 mA	λ_p	830	850	870	nm