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Annexure-4

Annexure-1 (Specification for LED Tube Light)	
Product Name	20 watt led tube light
LED lamp efficacy	100 Lm/W
Led tube light power rating & corresponding Min Luminous flux	20 Watt/2000 lumen
Colour Temperature	5700 K
Light Source	SMD LED Chip
LED Chip Wattage (Individual)	0.25 Watt
Length of tube light (Nominal)	1219.2
Type of Tube Light Cap	G-13 Bi-pin
LED Chip Efficacy	130 Lm/W
Colour Rendering Index CRI	80
Total Harmonics	15%
Beam Angle	120 degree
Driver Efficiency	85%
Power Factor	0.95
Rated Voltage for Performance and life	220-240 Volt
Operating Voltage range	100-300
Ingress Protection in IP	20
LED Tubelight Life of 25,000 hours predicted as per TM21 Report on Data obtained as per test conducted for 6000 hours as per LM80	Yes
Lumen Maintenance@25 deg C after 6000 hrs	80%
Surge Voltage withstand	2.5 kV
Warranty for free replacement	3 Years