Table 6: Computation of ROI for LED in year 1

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| --- | --- | --- |
| **LED capital cost** | **Annual electricity price for incandescent lighting** | **Annual electricity price for LED lighting** |
| $19.88 | $15.77 | $2.63 |
| Benefits of LED = $15.77 - $2.63 = $ 13.14 | | |
| Cost for operating LED = $2.63 | | |
| Net benefit of LED = $13.14 - $2.63 = $10.51 | | |
| ROI = (10.51/19.88)\*100 = 52.87% | | |