

Dear Sir,

I have a question about what is said "3% tolerance" in clause 9.2, light output.

Does it mean a lower limit value of each range, e.g., 250-449 lm means 242.7-449 lm?

What's more, for the product with light output higher than all the range in the table, e.g., 5000 lm, its wattage equivalency can be claimed as 150 Watts, right?

Here I'm summarizing a table as below, hope it make sense.

Example	
Measured Light Output (Lumens)	Wattage equivalency claims (Watts)
249	25
449	either 25 or 40 is acceptable
450	either 25 or 40 is acceptable
3001	150
5000(means a very high value)	150

9.2. Light Output (Exemption: MR and PAR lamps)

Wattage equivalency claims on the lamp, its base or packaging, product literature may not exceed values certified according to the tables below.

Lamp Type	ENERGY STAR Requirements																
Omnidirectional	Reported initial light output (in lumens) value for each lamp model shall fall within the range of the referenced incandescent lamp per the table below. Additionally 8 or more units individually shall meet the requirement. <table border="1"><thead><tr><th>Rated Wattage of the Referenced Incandescent Lamp (watts)</th><th>Light Output (Lumens)</th></tr></thead><tbody><tr><td>25</td><td>250-449</td></tr><tr><td>40</td><td>450-799</td></tr><tr><td>60</td><td>800-1,099</td></tr><tr><td>75</td><td>1,100-1,599</td></tr><tr><td>100</td><td>1,600-1,999</td></tr><tr><td>125</td><td>2,000-2,549</td></tr><tr><td>150</td><td>2,550-3,000</td></tr></tbody></table>	Rated Wattage of the Referenced Incandescent Lamp (watts)	Light Output (Lumens)	25	250-449	40	450-799	60	800-1,099	75	1,100-1,599	100	1,600-1,999	125	2,000-2,549	150	2,550-3,000
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150	2,550-3,000																

Regards

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