

Appendix B – Streetlight Fixture Description and Drawing

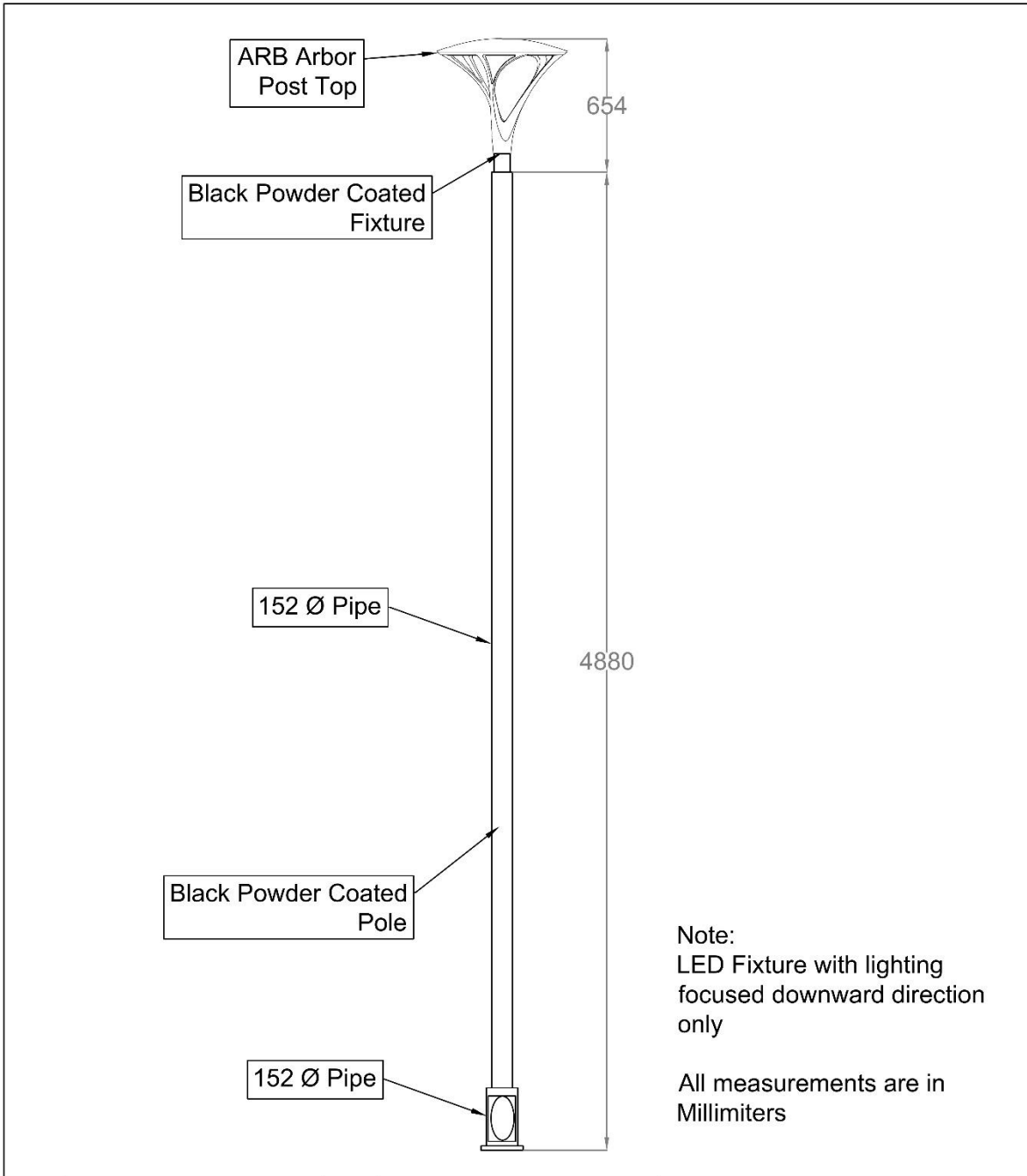
The streetlight poles are tall slender cylindrical pipes 4.88 m tall with a wider cylindrical base. The diameter of the base is 152 mm and the pole is 102 mm diameter. They are painted with a gloss black powder coat. This provides a slim, elegant pole that accentuates the head mounted on top. Some poles will also have brackets and electrical outlets at the top (near the head) for Christmas and other special occasion decorations.

The new streetlight heads under review are a modern and simple design. They are like an upside-down saucer sitting on top of extended tree branches. The 'branches' are 3 sets of 2 where the 2 arms of each set 'branch off' in opposite directions in soft curves from the fixture base. The LED lights sit inside the upside-down saucer with a frosted glass cover. The LED lights only illuminate downwards to the street. This improves the intensity of the down lighting and does not create "light pollution" of the sky.



ARB ARBOR
POST TOP

DECORATIVE LUMINAIRE



Note:
LED Fixture with lighting
focused downward direction
only

All measurements are in
Millimeters

Date	Revisions	By



DETAIL		
2021 Downtown Street Lights		
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