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ARCHITECTURAL LIGHTING & LED'S

Anyone reading this knows that LED's (AKA Solid State Lighting) are starting to have application in lighting design, albeit in a limited way. Cove lights, undercounter and downlights are some of the early practical interior applications. While the benefits of LED's are extolled, little is said about cost. Paying twice as much for a downlight doesn't really make much sense. Twenty years ago when we made the transition from incandescent to CF, the premium to "upgrade" to CF on a \$100 wall sconce was about 25%, which was often a hard sell. There are a lot of LED products which seem to say "less light, more money."

For a small manufacturer, finding our way through the LED forest is no easy task. LED's are truly "disruptive technology." They also represent the clash of two industries and cultures, that of the semiconductor industry and the lighting industry. For Borden Lighting it has been a journey of trial and error.

What does all this mean to the specifier? It means we can now offer decorative fixtures that have useful light, save energy at a cost that is less than a 25% premium to comparable CF fixture. The fixtures below demonstrate this: in the one case showing a comparison between similar fixtures and in the other, a comparison of the same fixture with CF and LED. To learn more, click [HERE: CF vs. LED](#). We will introduce several new purpose-built LED fixtures in the coming months.



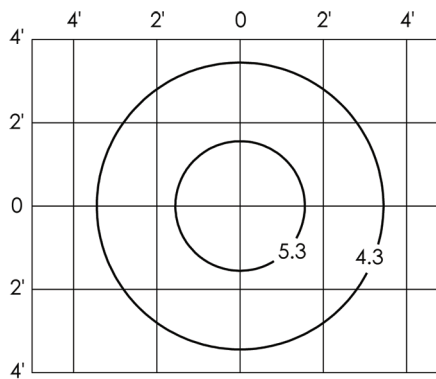
PURPOSE BUILT LED FIXTURE 359



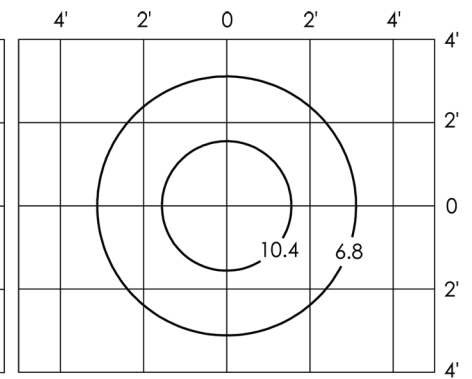
E-mail a question or comment.



360



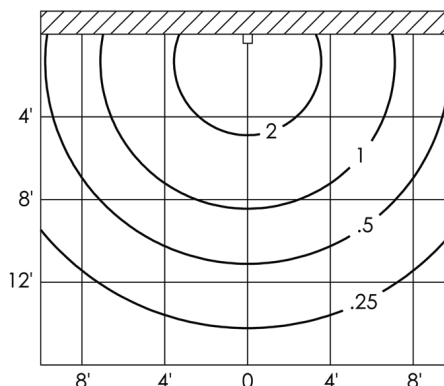
360-CF1/26
1800 LAMP lumens 8' Mtg. Ht.
Horizontal Illuminance at 30" AFF



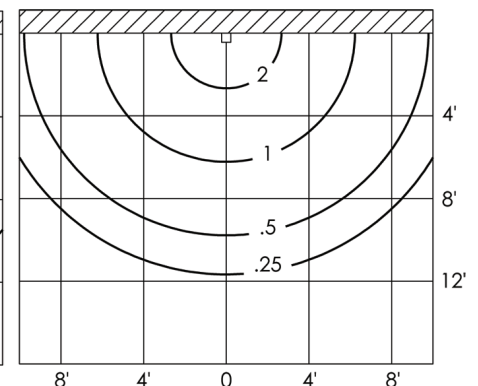
359-LED/18W
822 FIXTURE lumens 8' Mtg. Ht.
Horizontal Illuminance at 30" AFF



720



720-CF1/26
1800 LAMP lumens 10' Mtg. Ht.
Horizontal Illuminance at FF



720-LED/18W
690 FIXTURE lumens 10' Mtg. Ht.
Horizontal Illuminance at FF