

EFO systems

The illuminator, fiber optic cable, length of that cable, and fixture each contribute to the overall output of a system. With so many possible combinations of products—tens of thousands in our case—traditional laboratory testing of every combination is not practical. We offer .ies files of our standard EFO systems along with multipliers to convert those files to other systems.

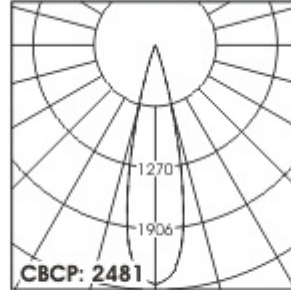
Please download the following archives and apply the multipliers below.

EFO4+4, 15-DEGREE



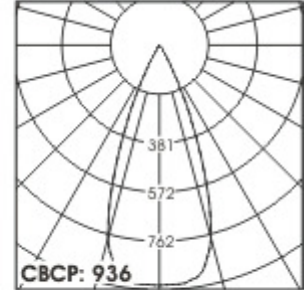
3'	0.8'	751 fc
6'	1.6'	188 fc
9'	2.3'	83 fc
12'	3.1'	47 fc

EFO4+4, 25-DEGREE



3'	1.3'	276 fc
6'	2.6'	69 fc
9'	3.9'	31 fc
12'	5.1'	17 fc

EFO4+4, 40-Degree



3'	2.2'	104 fc
6'	4.5'	26 fc
9'	6.7'	12 fc
12'	8.9'	7 fc

CONVERSIONS

Apply the conversions below to the .ies files above to estimate the output of your chosen system.

Different Cable Lengths—EFO Cables

To Estimate Performance of	Multiply IES Results by
10 Foot Length	1.0
15 Foot Length	0.89
20 Foot Length	0.80
25 Foot Length	0.71

EFO Light Bars Only

Different Tail Lengths

To Estimate Performance of	Multiply IES Results by
10 Foot Tail	1.0
15 Foot Tail	0.93
20 Foot Tail	0.86
25 Foot Tail	0.79
30 Foot Tail	0.72

Different Intensities

To Estimate Performance of	Multiply IES Results by
EFO	1.0
Extra-Bright	0.6
EFO Bright	0.5
EFO-TRX Bars*	0.5

*The asymmetrical distribution is not shown in the .ies file

Different Fixture Lengths

Your Multiplier=
(Your Fixture Length) / 36