

SL120 - PHOTOMETRY

2" x 12" STEP LIGHT FLAT RECESSED LED

SL120B-T30 - 150lm - 3000K

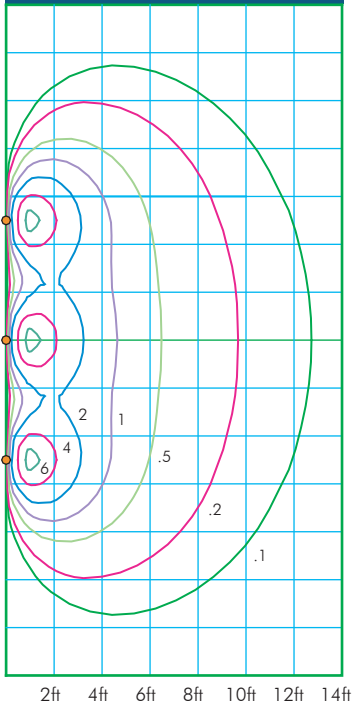
System Power	:5.1W
Test Date	:4/2018
Beam Angle 50%	:110.0°
Field Angle 10%	:160.5°
Color Temperature	:3010K
CRI	:87.3
R9 Value	:28.5
Lumens Delivered	:159lm
CBCP	:58.2cd
Power Factor	:0.56

Multipliers

4000K	1.32
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FOOT CANDLES (fc) ON THE GROUND - Three Fixture

1.5ft Mtg Ht. 5 ft on center

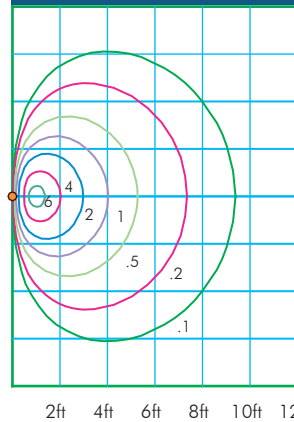


1 Grid = 2ft
14ft x 14ft surface area to achieve .6fc (Average)
6.87fc (Maximum)

6 fc = Dark Green
4 fc = Magenta
2 fc = Medium Blue
1 fc = Purple
.5 fc = Light Green
.2 fc = Magenta
.1 fc = Green

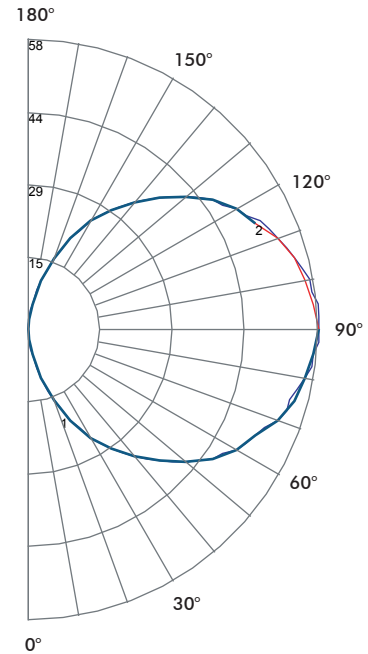
One Fixture

1.5ft Mtg Ht.



1 Grid = 2ft
12ft x 16ft surface area to achieve
.4fc (Average)
6.37fc (Maximum)

6 fc = Dark Green
4 fc = Magenta
2 fc = Medium Blue
1 fc = Purple
.5 fc = Light Green
.2 fc = Magenta
.1 fc = Green



1 (Blue) - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 (Red) - Horizontal Cone Through Vertical Angle (87.5) (Through Max. Cd.)