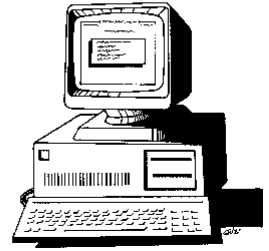


“CEPLE.lsp”

AutoCAD / Perfect Lite

Lighting Design Interface



This interface has been developed in AutoLISP by Graeme Palmer of Constant Energy and is available for purchase direct from Constant Energy. It is included under the Perfect Lite banner as it is for use solely with the Perfect Lite software package.

PROGRAM FEATURES

- ? Easily work within an AutoCAD drawing to locate and modify poles/luminaires for lighting calculations
- ? Some standard light symbols (Blocks) are provided that have attributes for alteration to specify the luminaire code number, mounting height, upcast, bracket size etc.
- ? Instructions also given on creating your own light symbols with suitable attributes
- ? Attributes and pole co-ordinates are automatically extracted into the luminaire layout file
- ? Illuminance calculations are performed by commands that automatically run Perfect Lite while in the drawing to create DXF files containing illuminance data
- ? Illuminance levels, contours etc. are then imported back into the drawing for evaluation of the design
- ? Modification to the layout is simply achieved by moving/adding/deleting poles or changing the attributes of any of the poles already in the drawing
- ? Run a standard session of Perfect Lite while in an AutoCAD drawing
- ? View the Perfect Lite luminaire library from within an AutoCAD drawing
- ? Use layer erase features of CEPL.lsp to assist general drawing editing and tidying

COMPUTER SYSTEM REQUIREMENTS

- ? IBM or compatible PC running Windows 95, 98, NT, 2000, XP or Vista
- ? AutoCAD® Release 11 or later
- ? Perfect Lite lighting design software (Version 4.87 or later)
- ? Hard disk with 100Kb free disk space for program
- ? CD-ROM drive
- ? Minimum requirements of 8Mb of RAM

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