

Photometrics Pro

Luminaire Photometric Report

Filename: LL_Spot_D125_16_25W_015_50K_C75

Manufacturer: Leader Light s.r.o.

Luminaire: LL_Spot_D125_16_25W_015_50K_C75

Lamp: 16 x XML 5000K

Lamp Cat: CRI 75

Lamp Output: 16 lamps, rated Lumens/lamp: 1696

Max Candela: 24 211,9 at Horizontal: 0°, Vertical: 0°

Input Wattage: 25

Luminous Opening: Rectangle w/Luminous Sides (L: 4,92", W: 4,92", H: 7,87")

Test: 1

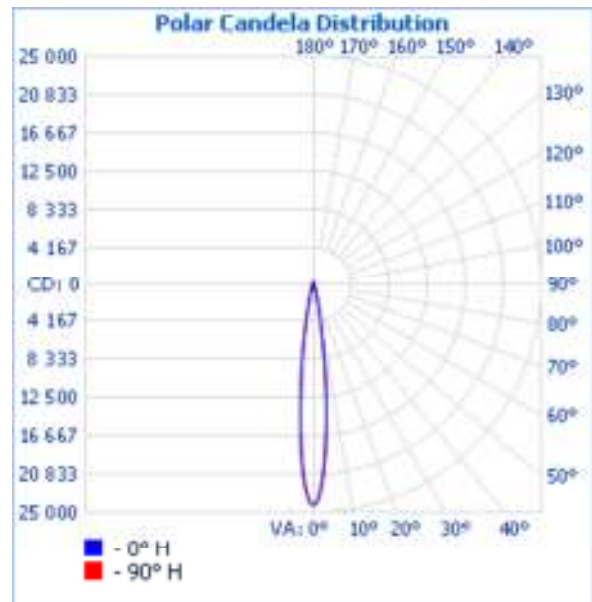
Test Date: 25-Jul-2012 12:41:48

Test Lab: Radiant Imaging ProSource

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,1%	1 409,4	26	25,9
Beam (50%):	43,7%	741,0	13,3	13,3
Total:	102,2%	1 733,0		



Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 1
 [TESTDATE] 25-Jul-2012 12:41:48
 [TESTLAB] Radiant Imaging ProSource
 [ISSUEDATE] 7/25/2012 1:23:34 PM
 [MANUFAC] Leader Light s.r.o.
 [LUMINAIRE] LL_Spot_D125_16_25W_015_50K_C75
 [LAMPCAT] CRI 75
 [LAMP] 16 x XML 5000K
 [_NUMBEROFRAYS]10000000
 FILE: CANDELA MULTIPLIER: 3,98165
 FILE: VERTICAL ANGLES: 91, HORIZONTAL ANGLES: 361
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.17 copyright 2003-2012 by jSolutions, Inc.
 Reported data calculated from manufacturer's data file, based on IES recommended methods.