

Photometrics Pro

Luminaire Photometric Report

Filename: LL_Spot_D125_16_25W_040_50K_C75

Manufacturer: Leader Light s.r.o.

Luminaire: LL_SPOT_D125_16_25W_040_50K_C75

Lamp: 16 x XML 5000K

Lamp Cat: CRI 75

Lamp Output: 16 lamps, rated Lumens/lamp: 1312

Max Candela: 2 784,1 at Horizontal: 285°, Vertical: 1°

Input Wattage: 25

Luminous Opening: Rectangle w/Luminous Sides (L: 0,12M, W: 0,12M, H: 0,2M)

Test: 1

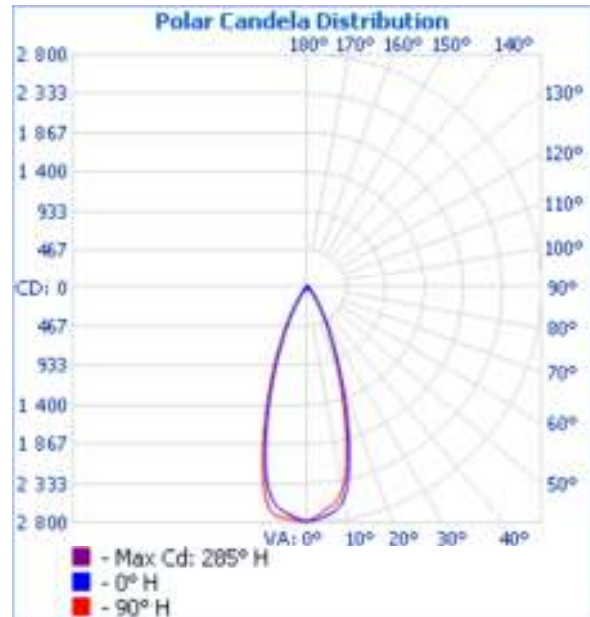
Test Date: 26-Jul-2012 09:22:53

Test Lab: Radiant Imaging ProSource

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	89%	1 167,5	65,3	65,3
Beam (50%):	55,5%	727,9	37,5	37,6
Total:	101,2%	1 328,3		

	Center Beam LUX	Beam Width
1.0M	2 777,73 LUX	0,7M 0,7M
2.0M	694,43 LUX	1,4M 1,4M
3.0M	308,64 LUX	2,0M 2,0M
4.0M	173,61 LUX	2,7M 2,7M
5.0M	111,11 LUX	3,4M 3,4M
6.0M	77,16 LUX	4,1M 4,1M

■ Vert. Spread: 37,6° ■ Horiz. Spread: 37,5°

Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 1
 [TESTDATE] 26-Jul-2012 09:22:53
 [TESTLAB] Radiant Imaging ProSource
 [ISSUEDATE] 7/26/2012 10:04:02 AM
 [MANUFAC] Leader Light s.r.o.
 [LUMINAIRE] LL_SPOT_D125_16_25W_040_50K_C75
 [LAMPCAT] CRI 75
 [LAMP] 16 x XML 5000K
 [_NUMBEROFRAYS]10000000
 FILE: CANDELA MULTIPLIER: 4,00469
 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.