

Photometrics Pro

Luminaire Photometric Report

Filename: LL_Spot_D125_16_25W_030_50K_C75

Manufacturer: Leader Light s.r.o.

Luminaire: LL_SPOT_D125_16_25W_030_50K_C75

Lamp: 16 x XML 5000K

Lamp Cat: CRI 75

Lamp Output: 16 lamps, rated Lumens/lamp: 1744

Max Candela: 6 895,9 at Horizontal: 292°, Vertical: 1°

Input Wattage: 25

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

Test: 1

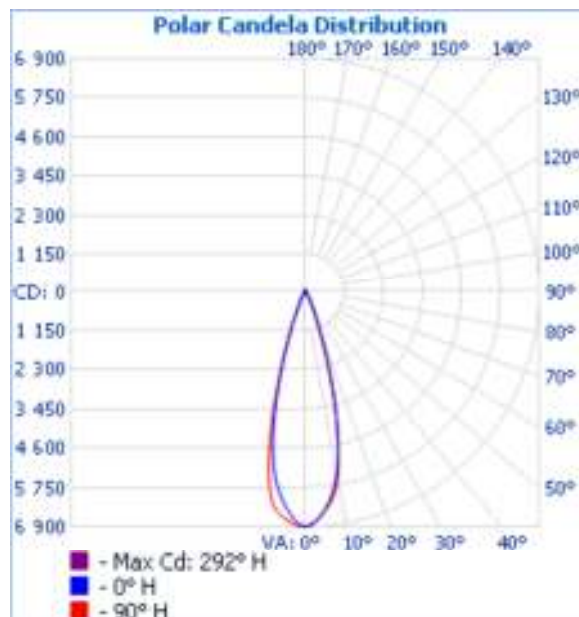
Test Date: 25-Jul-2012 15:02:54

Test Lab: Radiant Imaging ProSource

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,6%	1 545,7	45,8	47,1
Beam (50%):	60,1%	1 048,4	30	29,4
Total:	101,2%	1 765,2		



Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 1
 [TESTDATE] 25-Jul-2012 15:02:54
 [TESTLAB] Radiant Imaging ProSource
 [ISSUEDATE] 7/25/2012 4:16:46 PM
 [MANUFAC] Leader Light s.r.o.
 [LUMINAIRE] LL_SPOT_D125_16_25W_030_50K_C75
 [LAMPCAT] CRI 75
 [LAMP] 16 x XML 5000K
 [_NUMBEROFRAYS]10000000
 FILE: CANDELA MULTIPLIER: 3,98894
 FILE: VERTICAL ANGLES: 91, HORIZONTAL ANGLES: 361
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.