

Photometrics Pro

Luminaire Photometric Report

Filename: LL_HBDW_D21_25_75W_016_30K_C80

Manufacturer: Leader Light s.r.o.

Web Link: www.leaderlight.sk

Luminaire: LL_HBDW_D21_25_75W_016_30K_C80

Lamp: 25 XML 3000K

Lamp Cat: CRI 80

Lamp Output: 25 lamps, rated Lumens/lamp: 7500

Max Candela: 64 812,2 at Horizontal: 312°, Vertical: 1°

Input Wattage: 75

Luminous Opening: Rectangle w/Luminous Sides (L: 0,21M, W: 0,21M, H: 0,29M)

Test: 1

Test Date: 02-Jul-2012 11:32:31

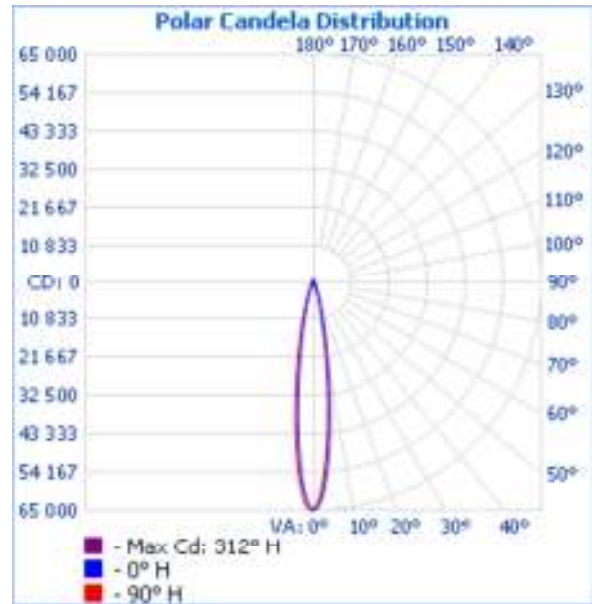
Test Lab: Radiant Imaging ProSource

Color Constant: 3000K

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,3%	6 023,7	33,7	33,6
Beam (50%):	37,1%	2 779,1	16,2	15,9
Total:	99,6%	7 467,4		

Distance	Center Beam LUX	Beam Width
1.5M	28 775,61 LUX	0,4M 0,4M
3.0M	7 193,90 LUX	0,8M 0,9M
4.5M	3 197,29 LUX	1,3M 1,3M
6.0M	1 798,48 LUX	1,7M 1,7M
7,5M	1 151,02 LUX	2,1M 2,1M
9.0M	799,32 LUX	2,5M 2,6M

■ Vert. Spread: 15,9° ■ Horiz. Spread: 16,2°

Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 1
 [TESTDATE] 02-Jul-2012 11:32:31
 [TESTLAB] Radiant Imaging ProSource
 [ISSUEDATE] 7/2/2012 1:23:58 PM
 [MANUFAC] Leader Light s.r.o.
 [LUMINAIRE] LL_HBDW_D21_25_75W_016_30K_C80
 [LAMPCAT] CRI 80
 [LAMP] 25 XML 3000K
 [COLORCONSTANT] 3000K
 [_NUMBEROFRAYS]10000000
 [WEBLINK] www.leaderlight.sk
 FILE: CANDELA MULTIPLIER: 9,1
 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.