

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : DAB-06C.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] F0707063A1  
[TESTLAB]  
[ISSUE DATE] 19 Feb 2008  
[TEST DATE] 12 July 2007  
[MANUFAC] XLEDS USA  
[LUMCAT] DAB-06C  
[LUMINAIRE] Bar Type LED Lighting Fixture  
[LAMPCAT] 48 White LEDS, TOTAL LUMENS=510  
[LAMP] LED(10 lm/ea)

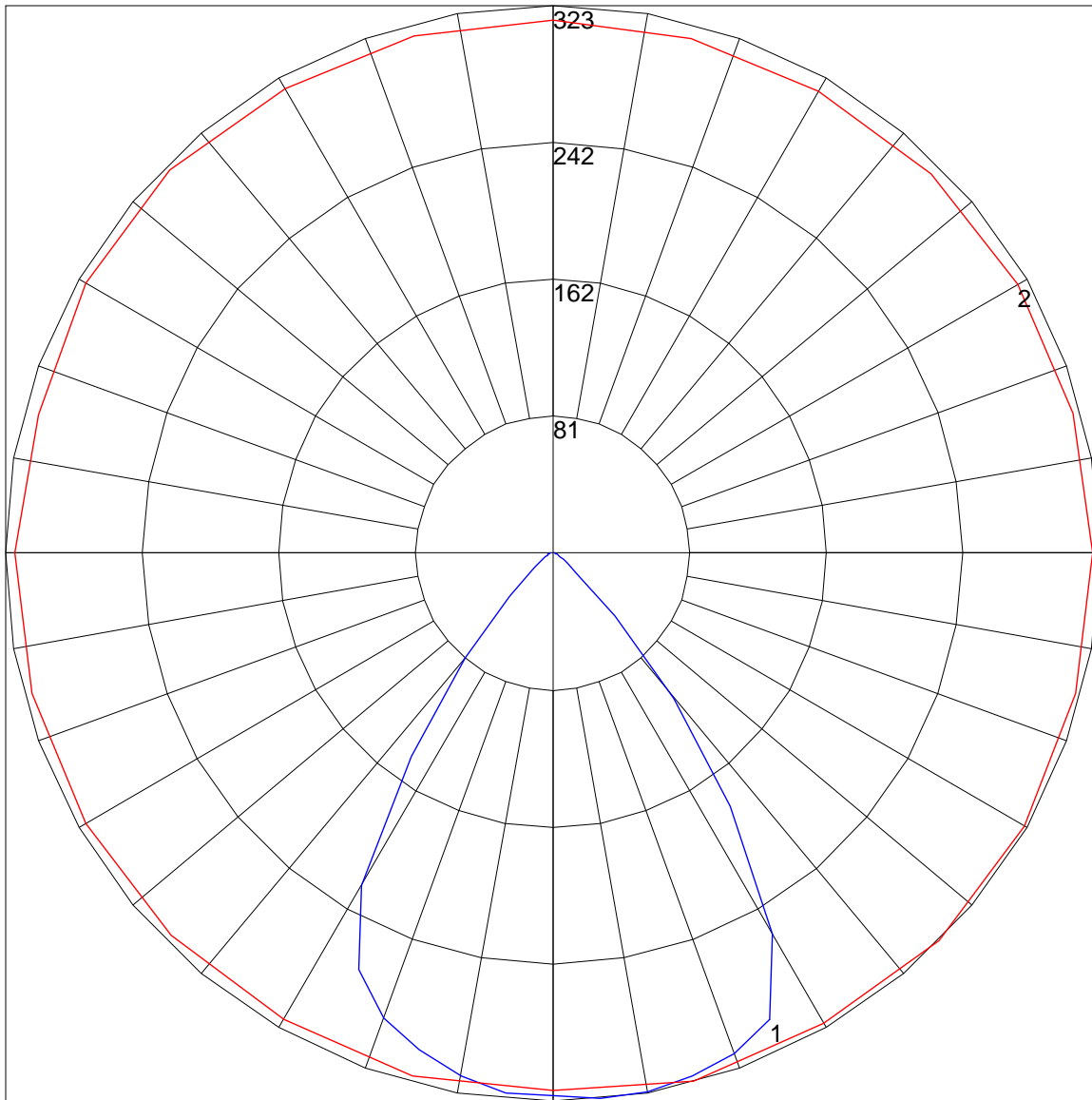
**CHARACTERISTICS**

IES Classification	Type I
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Cutoff
Total Rated Lamp Lumens	510
Maximum Candela	323.08
Maximum Candela Angle	315H 5V
Maximum Candela At 90 Degrees Vertical	1.2 (0.2% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	2.45 (0.5% Lamp Lms)
Downward Total Efficiency	79.8%
Total Luminaire Watts	12
Ballast Factor	1.00

**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

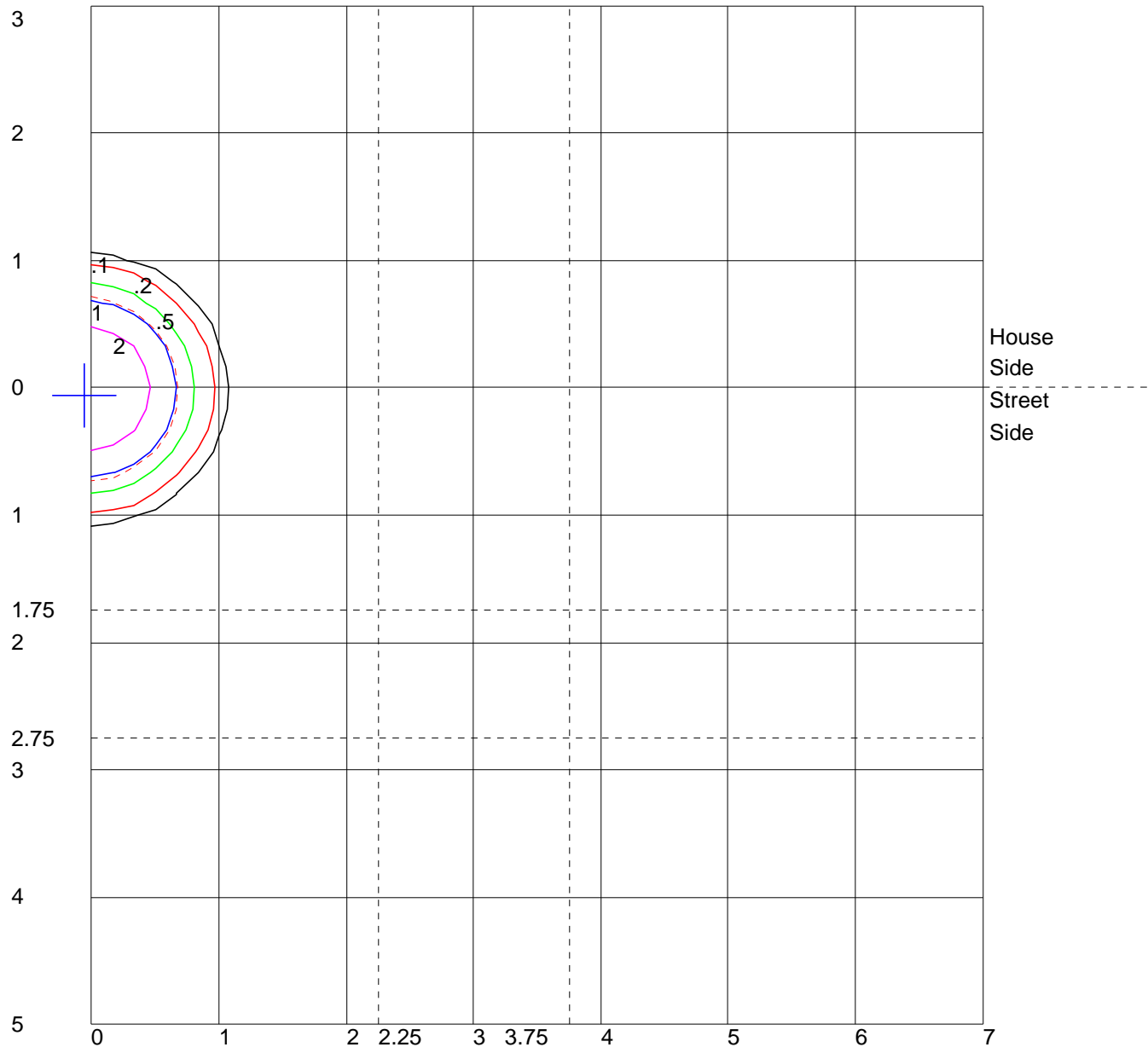
	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	123.9	24.3	30.4
FM - Front-Medium (30-60)	77.5	15.2	19.0
FH - Front-High (60-80)	4.0	0.8	1.0
FVH - Front-Very High (80-90)	0.9	0.2	0.2
BL - Back-Low (0-30)	121.2	23.8	29.8
BM - Back-Medium (30-60)	74.6	14.6	18.3
BH - Back-High (60-80)	4.1	0.8	1.0
BVH - Back-Very High (80-90)	0.8	0.2	0.2
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	407.0	79.9	100.0

POLAR GRAPH



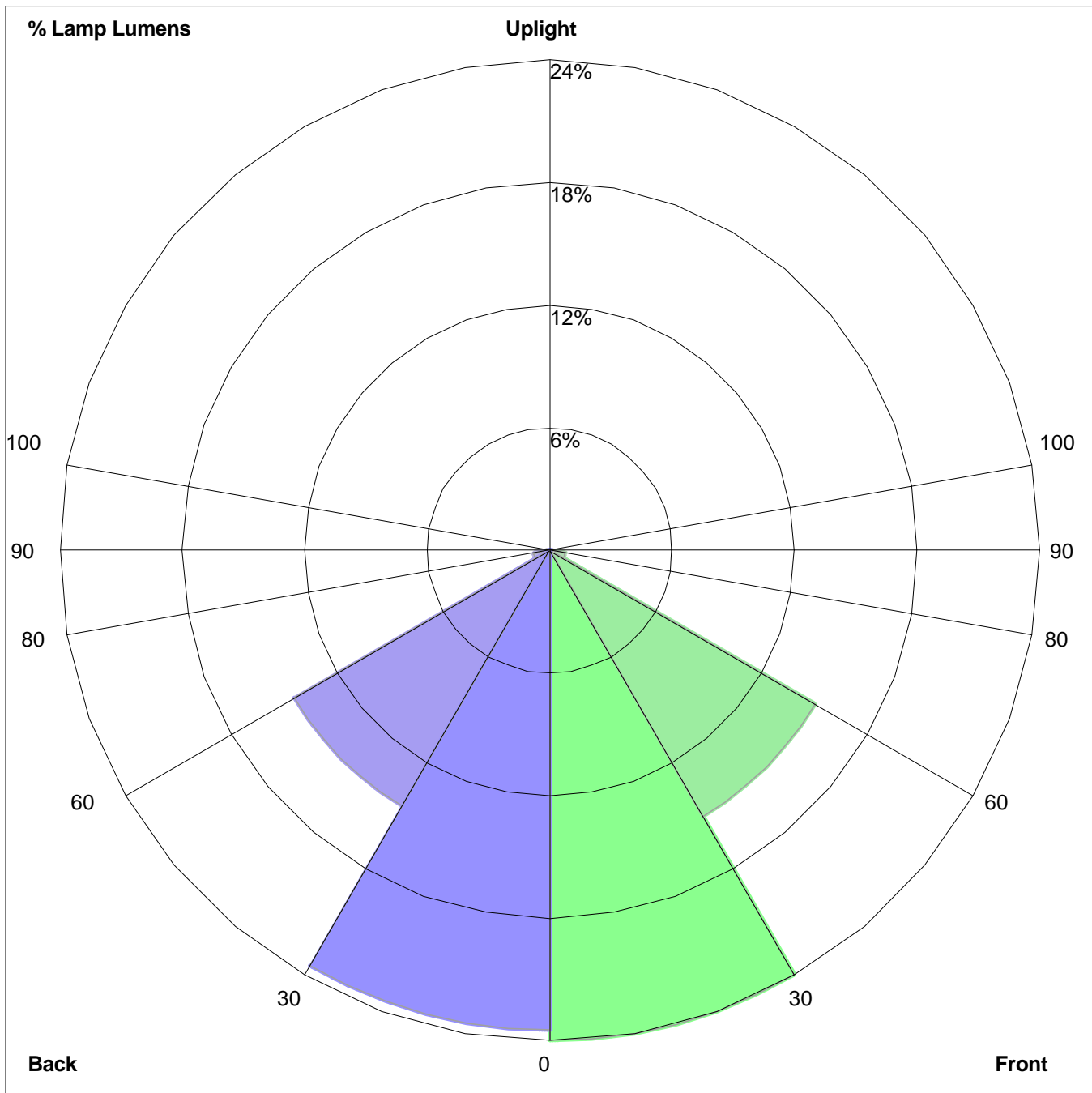
Maximum Candela = 323.08 Located At Horizontal Angle = 315, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height  
 Values Based On 10 Foot Mounting Height  
 1/2 Maximum Candela Trace Shown As Dashed Curve  
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Percent Lamp Lumens:  
Front: Low=24.3%, Medium=15.2%, High=0.8%, Very High=0.2%  
Back: Low=23.8%, Medium=14.6%, High=0.8%, Very High=0.2%  
Uplight: Low=0.0%, High=0.0%