

IES ROAD REPORT
PHOTOMETRIC FILENAME : GA3022S-60.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] F0710068A1
 [TESTLAB]
 [ISSUE DATE] 19 Feb 2008
 [TEST DATE] 12 Nov 2007
 [MANUFAC] XLEDS USA
 [LUMCAT] GA3022S-60
 [LUMINAIRE] PAR30 TYPE LAMP WITH 24 LED ARRAY
 [LAMPCAT] 24 White LEDS IN PAR30 TYPE LAMP W/E26/E27 BASE
 [LAMP] LED(10 lm/ea) TOTAL LUMENS=888

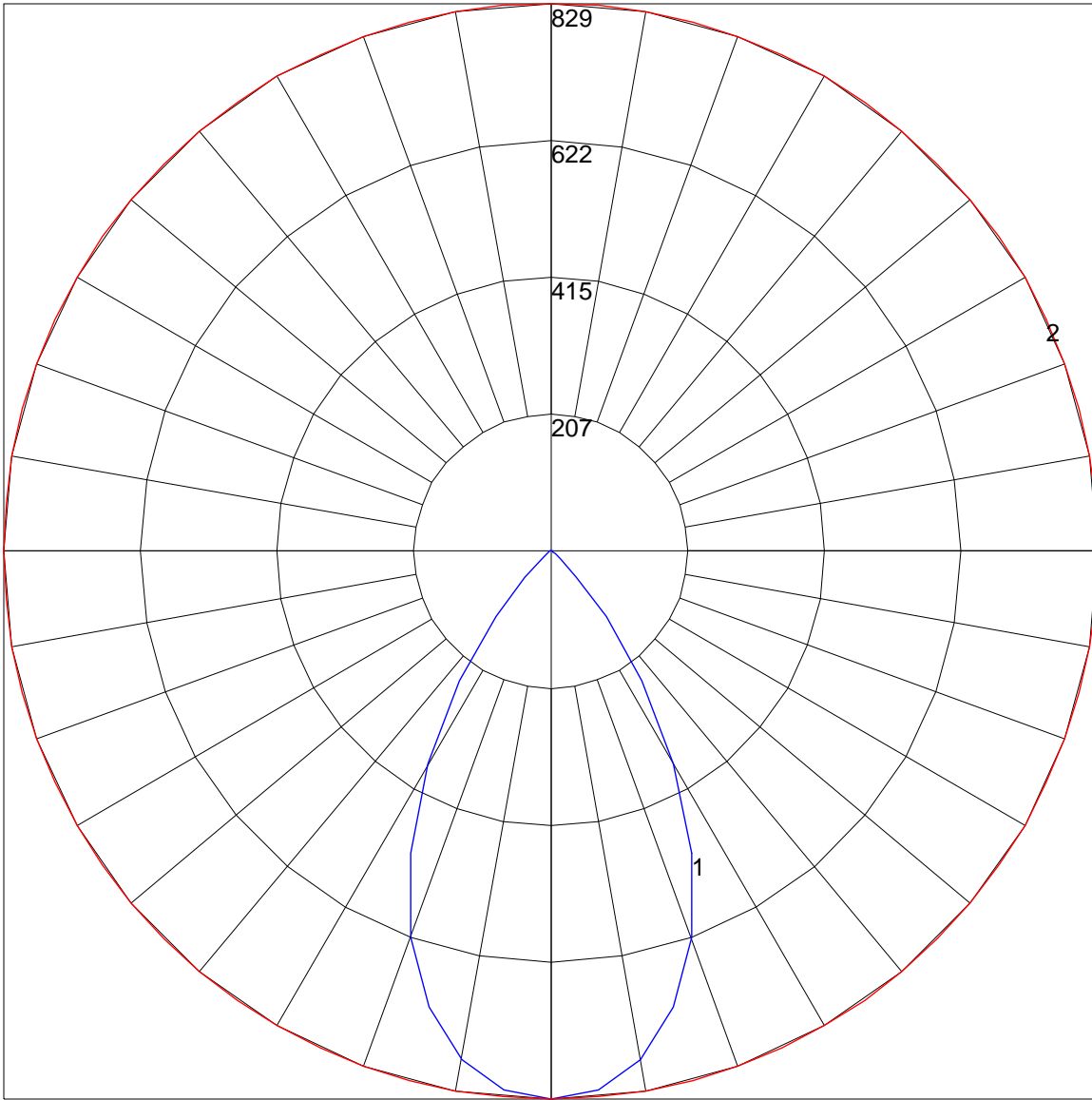
CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Cutoff
Total Rated Lamp Lumens	888
Maximum Candela	829.21
Maximum Candela Angle	0H 0V
Maximum Candela At 90 Degrees Vertical	.02 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	2.11 (0.2% Lamp Lms)
Downward Total Efficiency	80.7%
Total Luminaire Watts	22
Ballast Factor	1.00

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

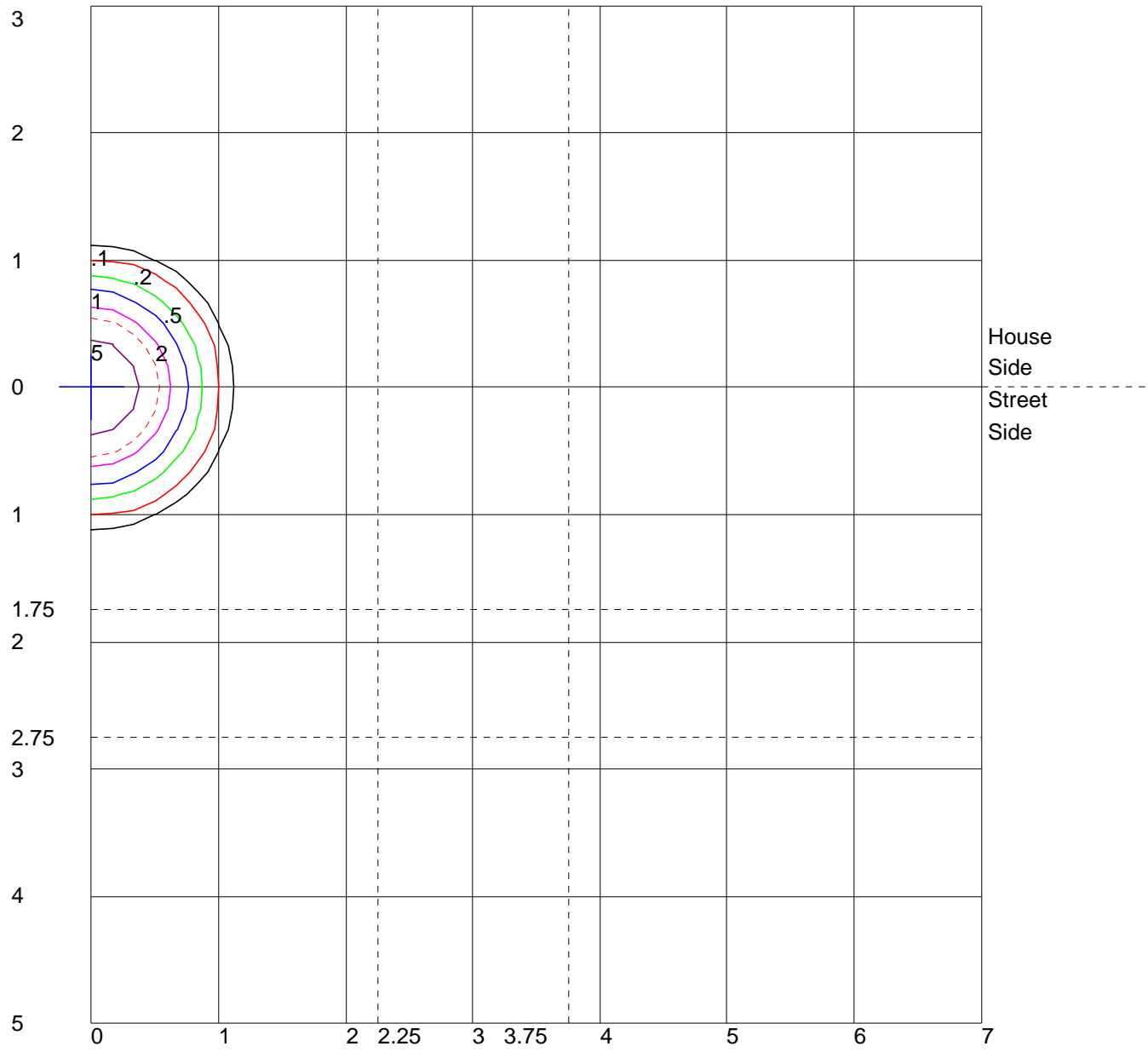
	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	250.4	28.2	35.0
FM - Front-Medium (30-60)	104.3	11.7	14.6
FH - Front-High (60-80)	2.9	0.3	0.4
FVH - Front-Very High (80-90)	0.5	0.1	0.1
BL - Back-Low (0-30)	250.4	28.2	35.0
BM - Back-Medium (30-60)	104.3	11.7	14.6
BH - Back-High (60-80)	2.9	0.3	0.4
BVH - Back-Very High (80-90)	0.5	0.1	0.1
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	716.2	80.6	100.0

POLAR GRAPH



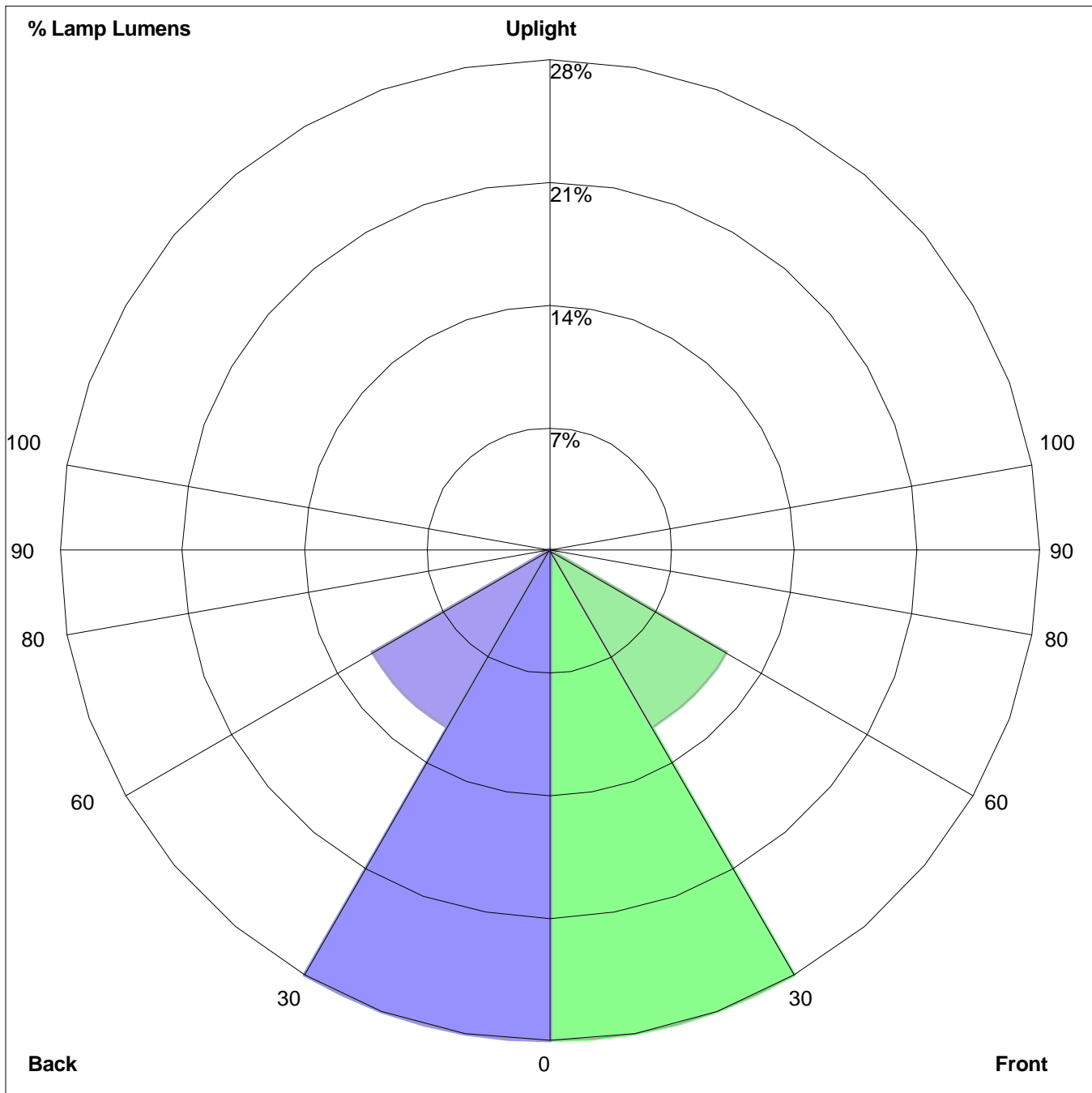
Maximum Candela = 829.21 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

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=28.2%, Medium=11.7%, High=0.3%, Very High=0.1%
Back: Low=28.2%, Medium=11.7%, High=0.3%, Very High=0.1%
Uplight: Low=0.0%, High=0.0%