

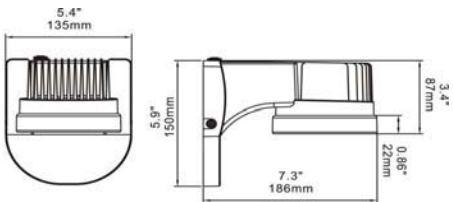


**Catalog Number** 71301  
**UPC Number** 60198671301  
**Description** LED Entryway/Walkway Light  
750 Lumen



#### Features

- Cree CXA LED's
- Voltage: 120Vac
- Includes Photocell for 120V usage only
- Can be used for 120-240V if Photocell is disconnected
- Entryway/ Walkway Lighting Fixture
- Multi-Unit Dwellings, Hotels, Walkways, Porches
- cULus listed for Wet Locations
- IP65 Dust & Water Tight
- Integral Cooling Fin Releases the Heat Efficiently to Maintain the Life of LED's & LED Drive
- Corrosion Resistant Die Cast Aluminum Housing
- Stainless Steel Hardware
- Superior Architectural White Powder Coat Finish
- Anti-Glare Polycarbonate Frosted Lens eliminates glare
- Color Temperature: 3000K Cool White
- CRI: 72+
- Starting Temperature: -22°F
- Operation Temperature: -22°F to 104°F
- 50,000+ Hour LED Life Expectancy
- Die Cast Aluminum Housing Polycarbonate Lens
- Input Current: 0.3 Amps
- Power Consumption: 12-14 Watts
- 5 Year Warranty



#### General

Lumen Output: 750 +/-  
Color Temperature: 3000K Cool White  
CRI: 72+  
Light Pattern: 120° Beam Spread  
Operation Temperature: -22°F to 104°F  
Housing: IP65 Rated Cast Aluminum-Polycarbonate Lens

#### Dimension Information

Length: 7.3"  
Width: 5.4"  
Height: 5.9"

#### Specifications

Voltage: 120 (Can be wired @ 240V if Photocell Disconnected)  
Input Current: 0.3 Amps  
Power Consumption: 12-14 Watts

#### Packaging

Box Qty 1  
Master Box Qty 6



**IES ROAD REPORT**

**PHOTOMETRIC FILENAME : QC-1760 LED-1505 LED1PCS 300MA 20121208.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-79-08  
 [TEST] QC-1760 (TEMPERATURE REPORT NO :QC-019562)  
 [TESTLAB] GRANDLITE  
 [TESTDATE] 2012-12-08  
 [ISSUE DATE] 2012-12-08 11:33:21  
 [LAMP POSITION] 0,0  
 [OTHER] EVERFINE GO-R3000(2M3D) SYSTEM  
 [MANUFAC] Morris  
 [LUMCAT] 71301  
 [LUMINAIRE] LED1PCS  
 [LAMP] CXA-1507 3000K  
 [BALLAST] LD-CU3536-05  
 [LUMEN PER WATT] 57.10lm/W  
 [TEMPERATURE] 25.4°C TEST9:00~~~10:50

**CHARACTERISTICS**

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	956 (1 lamp)
Total Lamp Lumens	956
Luminaire Lumens	761
Downward Total Efficiency	77 %
Total Luminaire Efficiency	80 %
Luminaire Efficacy Rating (LER)	27
Total Luminaire Watts	13.3
Ballast Factor	0.47
Upward Waste Light Ratio	0.03
Maximum Candela	289.16
Maximum Candela Angle	75H 5V
Maximum Candela (<90 Degrees Vertical)	289.16
Maximum Candela Angle (<90 Degrees Vertical)	75H 5V
Maximum Candela At 90 Degrees Vertical	19.61 (2.1% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	44.27 (4.6% Lamp Lumens)
Cutoff Classification (deprecated)	Cutoff





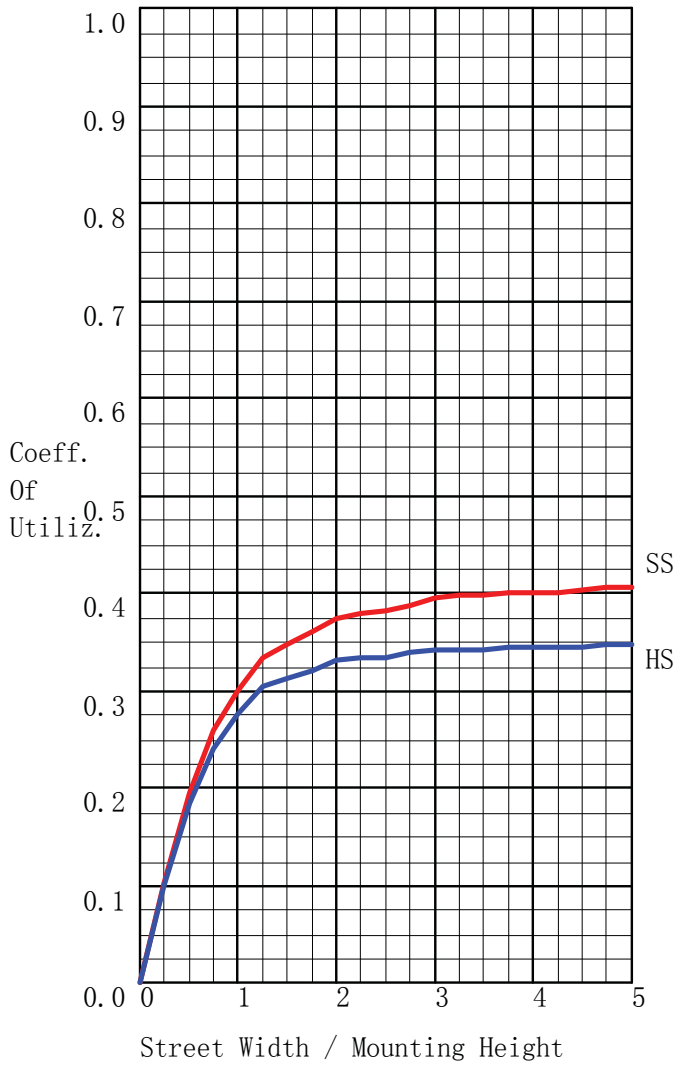
IES ROAD REPORT  
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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	111.5	11.7	14.7
FM - Front-Medium (30-60)	193.9	20.3	25.5
FH - Front-High (60-80)	77.5	8.1	10.2
FVH - Front-Very High (80-90)	15.3	1.6	2.0
BL - Back-Low (0-30)	106.0	11.1	13.9
BM - Back-Medium (30-60)	167.6	17.5	22.0
BH - Back-High (60-80)	53.6	5.6	7.1
BVH - Back-Very High (80-90)	9.3	1.0	1.2
UL - Uplight-Low (90-100)	12.1	1.3	1.6
UH - Uplight-High (100-180)	13.9	1.4	1.8
Total	760.7	79.6	100.0
BUG Rating	B0-U2-G1		



**COEFFICIENTS OF UTILIZATION**

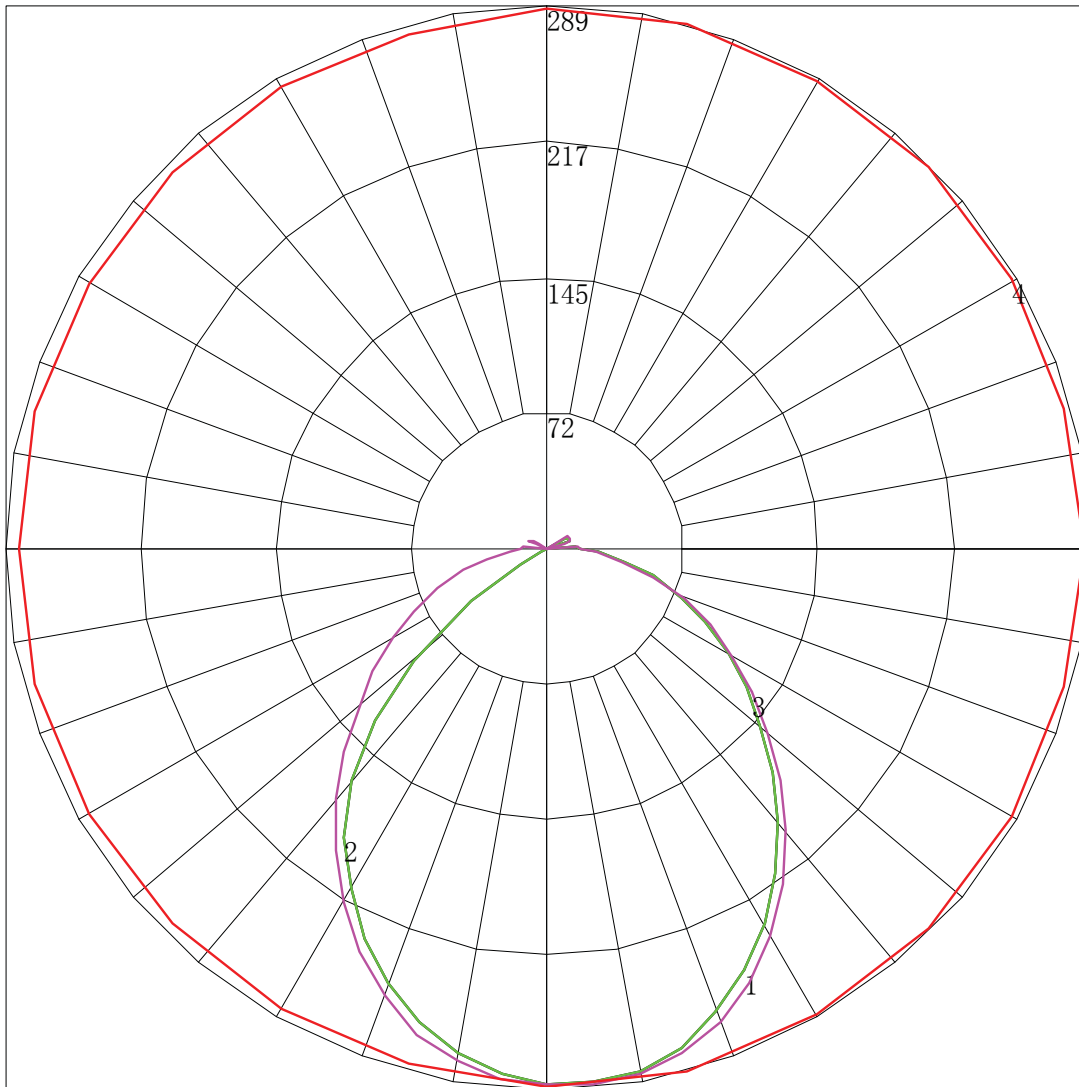


**FLUX DISTRIBUTION**

	Lumens	Percent Of Lamp
Downward Street Side	398.2	41.7
Downward House Side	336.6	35.2
Downward Total	734.8	76.9
Upward Street Side	16.8	1.8
Upward House Side	9.1	1.0
Upward Total	25.9	2.7
<b>Total Flux</b>	<b>760.7</b>	<b>79.6</b>



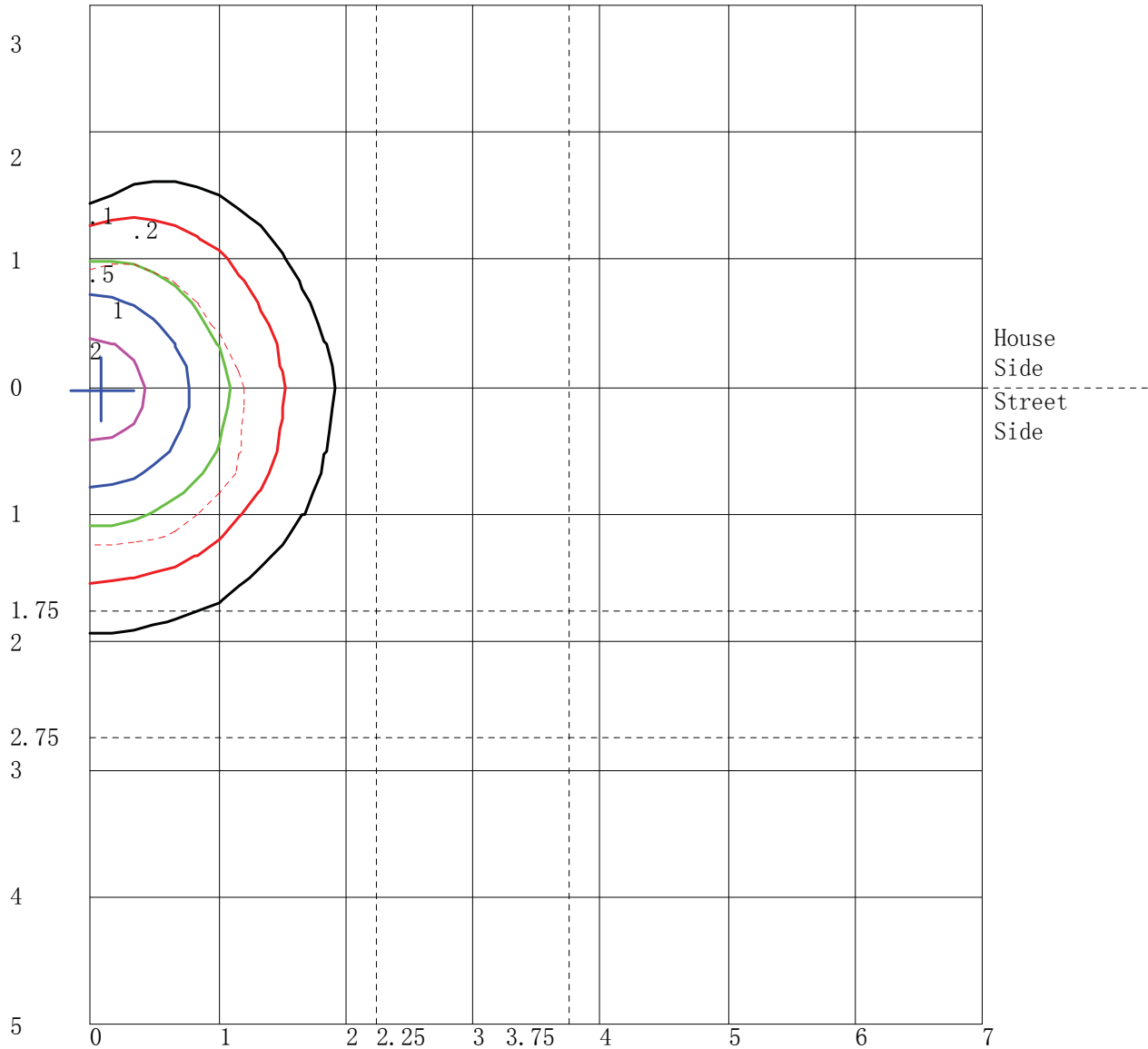
POLAR GRAPH



Maximum Candela = 289.16 Located At Horizontal Angle = 75, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (180 - 0)  
# 3 - Vertical Plane Through Horizontal Angles (45 - 225)  
# 4 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)



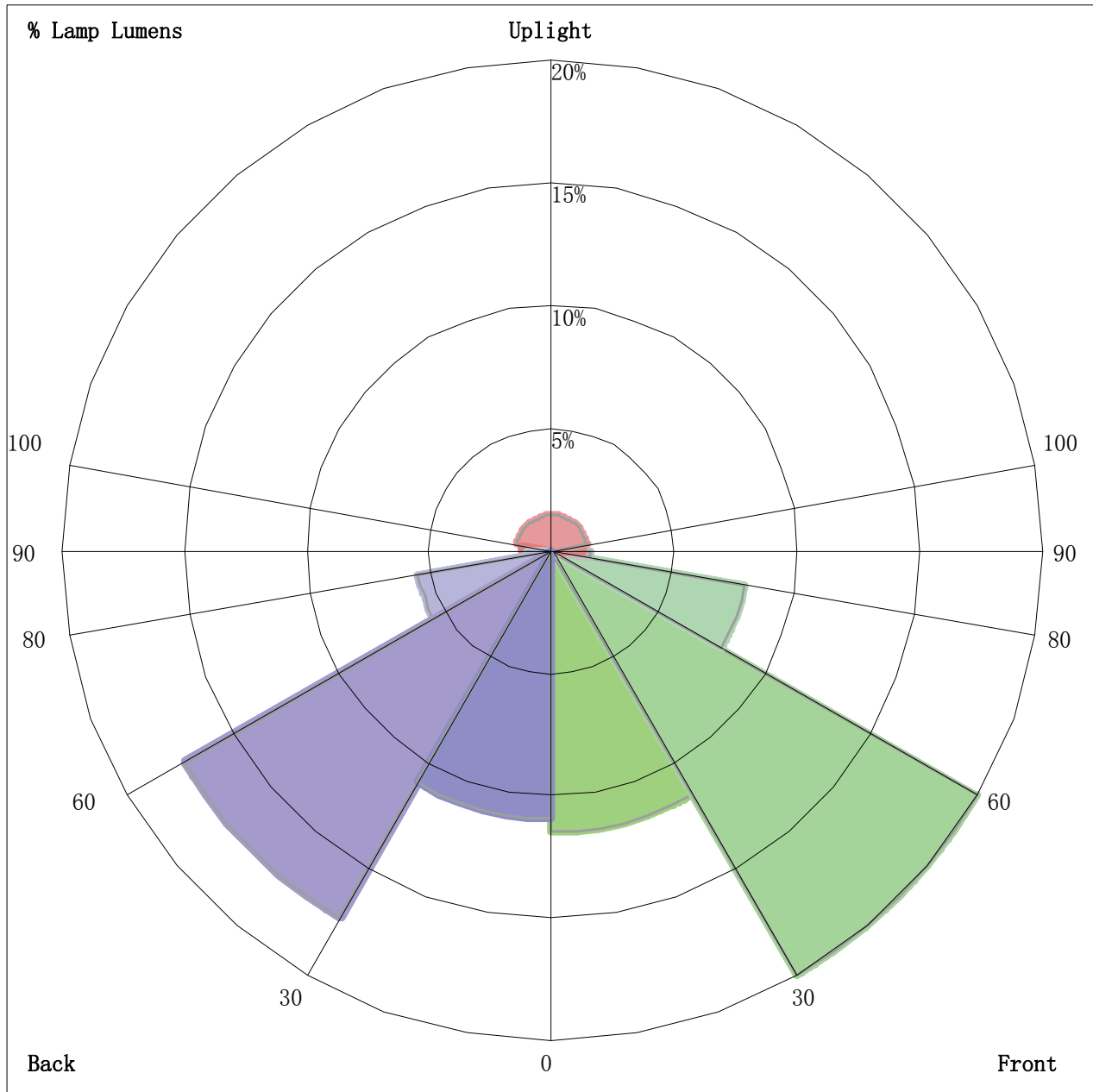
ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



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=11.7%, Medium=20.3%, High=8.1%, Very High=1.6%  
Back: Low=11.1%, Medium=17.5%, High=5.6%, Very High=1.0%  
Uplight: Low=1.3%, High=1.4%

BUG Rating : B0-U2-G1