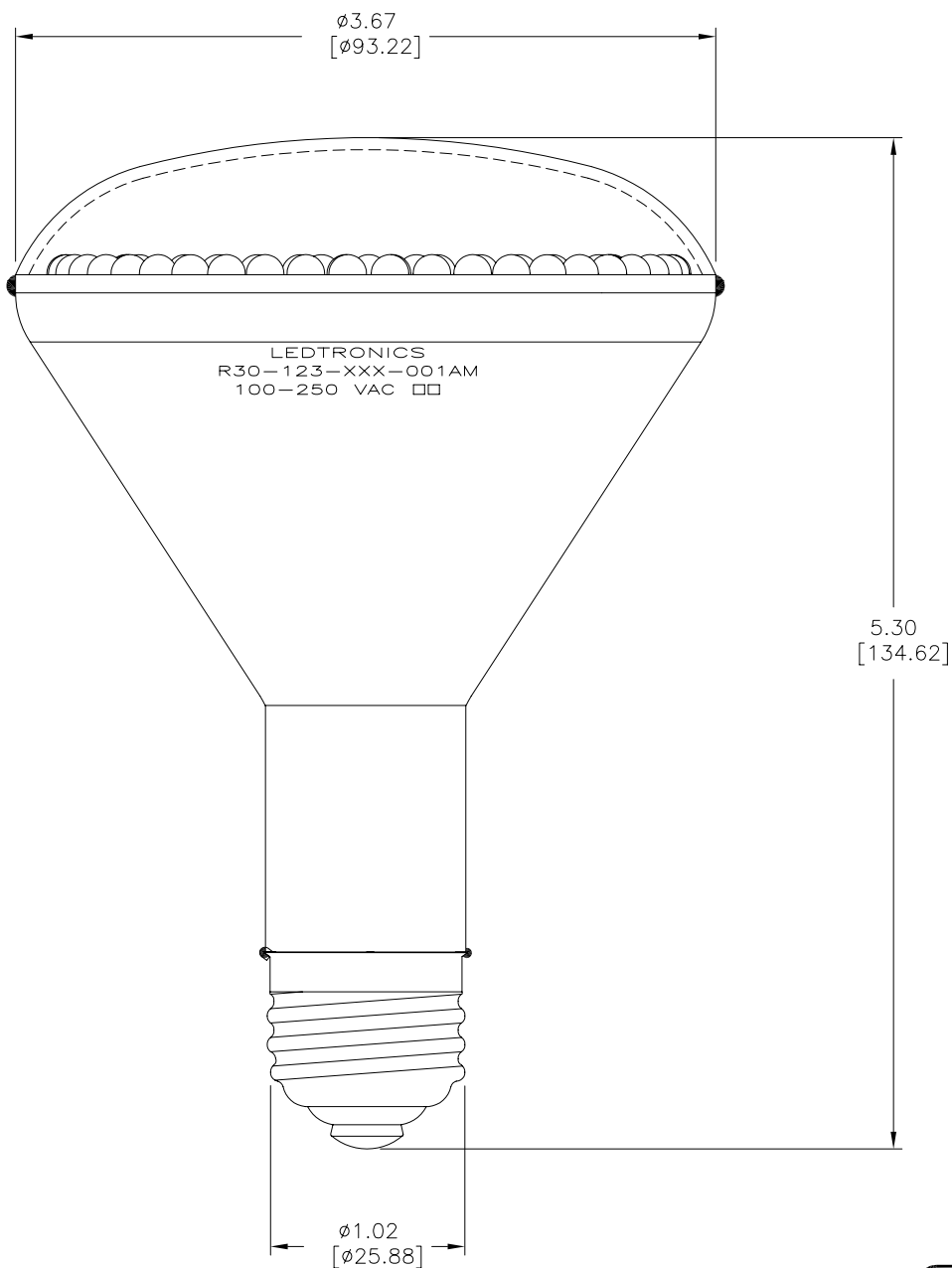


LTR	REVISION	DATE	APPD
2	PROTOTYPE(CHANGED -XPW TO -TPW)	12-21-10	MM
-	RELEASED(ADDED NOTE# 4)	10-11-11	



**NOTES:**

1. LENS MATERIAL: CLEAR, UV STABILIZED POLYCARBONATE, UL94-V0
2. SLEEVE MATERIAL: SILVER, UV STABILIZED POLYCARBONATE, UL94-V0
3. BASE MATERIAL: BRASS, NICKEL PLATED BRASS.
4. OPERATING VOLTAGE RANGE: 100 - 250VAC



R30-123-SIW-001AM	WARM WHITE	2950K	120 VAC	45-65	3.8	311	.59	81.7	633
R30-123-XCW-001AM	COOL WHITE	8000K	120 VAC	45-65	4.3	270	.58	62.7	695
R30-123-TPW-001AM	TRUE WHITE	5000K	120 VAC	45-65	4.2	402	.57	95.8	693
LEDTRONICS PART NO.	COLOR EMITTED	$\lambda_P$ nm	TEST VOLTAGE	READ mA	WATTS	LUMENS	POWER FACTOR	EFFICACY	MAX FtCd
<b>ELECTRICAL TEST</b>									

<p>LEDTRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505</p>	<p><b>-PROPRIETARY-</b> This document contains Proprietary information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.</p> <p>.XXX ± .010 TOLERANCE PER ANSI-Y14.5 .XX ± .025 (UNLESS OTHERWISE STATED) ANGLES ± 0',30' FRACT. ± 1/32</p>	<p><b>TITLE</b> R30-123-XXX-001AM</p>							
		DWG NO	SCALE	SHEET	DATE				
		SDBD1534-CUST	1:1	1 OF 4	12-21-10				
		CODE IDENT NO. 8Z410	DWG BY MM 12-21-10	CHK BY	QA RD 10-12-11	MFG LD 10-12-11	R&D BJ 10-11-11		

## Luminaire Photometric Report

**Filename: R30-123-SIW-001AM**

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 120VAC, 3.8W

Luminaire Cat: R30-123-SIW-001AM

Lamp: . LUMEN RATING: 310.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 310.8

Max Candela: 633.0 at Horizontal: 0, Vertical: 1

Luminous Opening: Point

Test: 10-18-10

### Flood Summary

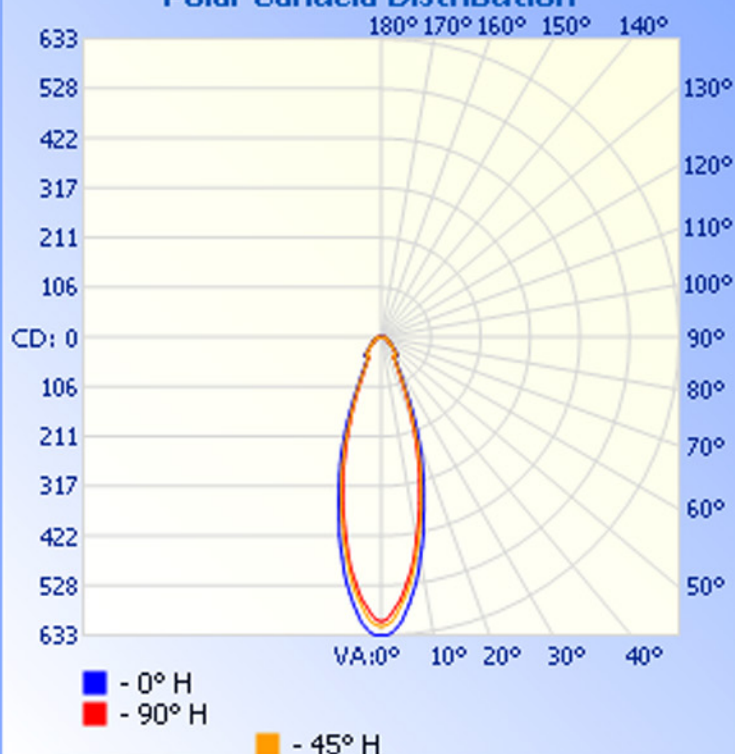
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	63.3%	196.6	59.3	62.5
Beam (50%):	32.5%	101.1	29.8	32.9
Total:	100%	310.8		

### Illuminance at a Distance

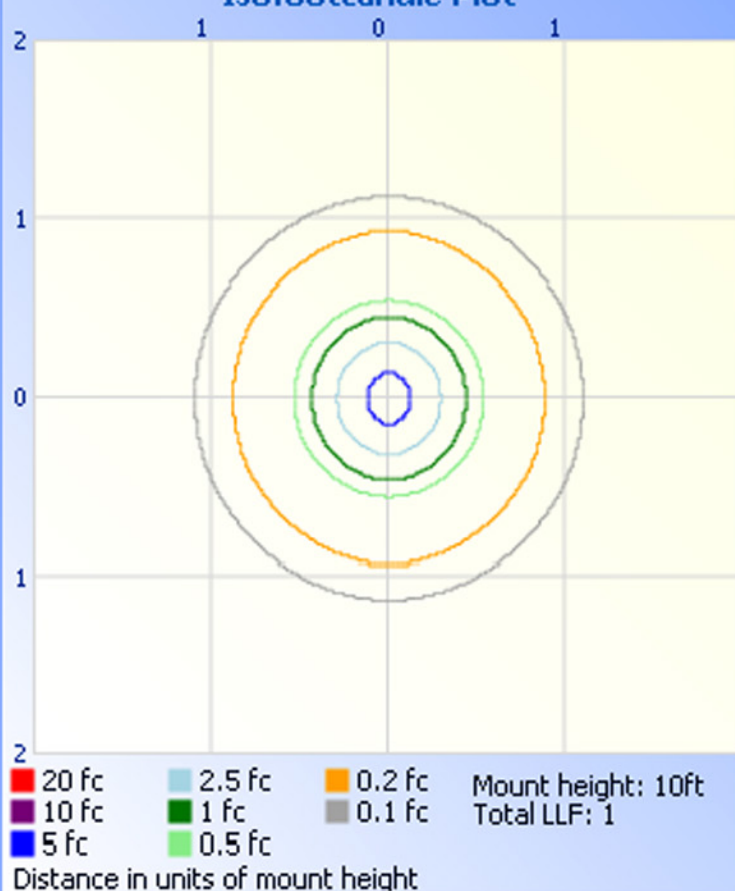
	Center Beam FC	Beam Width	
1.7ft	227.52 fc	1.0ft	0.9ft
3.3ft	56.88 fc	2.0ft	1.8ft
5.0ft	25.28 fc	3.0ft	2.7ft
6.7ft	14.22 fc	3.9ft	3.6ft
8.3ft	9.10 fc	4.9ft	4.4ft
10.0ft	6.32 fc	5.9ft	5.3ft

<span style="color: blue;">■</span> Vert. Spread: 32.9°	<span style="color: red;">■</span> Horiz. Spread: 29.8°
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### Polar Candela Distribution



### Isofootcandle Plot



## Luminaire Photometric Report

**Filename:** R30-123-0CW-001AM

**Manufacturer:** LEDTRONICS -

**Luminaire:** CLEAR LENS, 120VAC, 4.3W

**Luminaire Cat:** R30-123-0CW-001AM

**Lamp:** . LUMEN RATING: 269.9Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 269.9

**Max Candela:** 695.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 10-25-10

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80.1%	216.3	56.1	57.7
Beam (50%):	50.5%	136.4	35.2	37.5
Total:	100%	269.9		

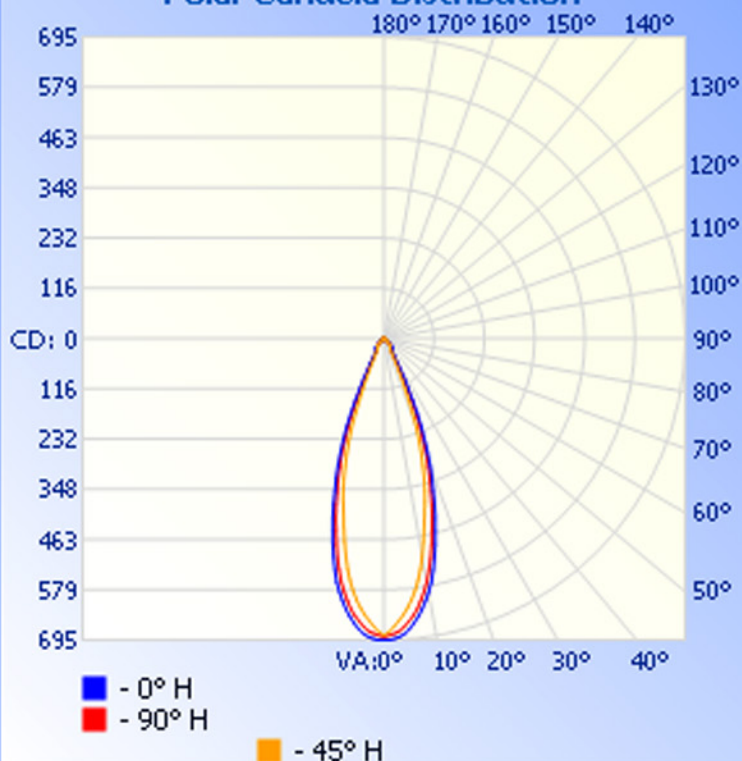
### Illuminance at a Distance

Distance (ft)	Center Beam FC	Beam Width
1.7ft	250.20 fc	1.1ft x 1.1ft
3.3ft	62.55 fc	2.3ft x 2.1ft
5.0ft	27.80 fc	3.4ft x 3.2ft
6.7ft	15.64 fc	4.5ft x 4.2ft
8.3ft	10.01 fc	5.7ft x 5.3ft
10.0ft	6.95 fc	6.8ft x 6.4ft

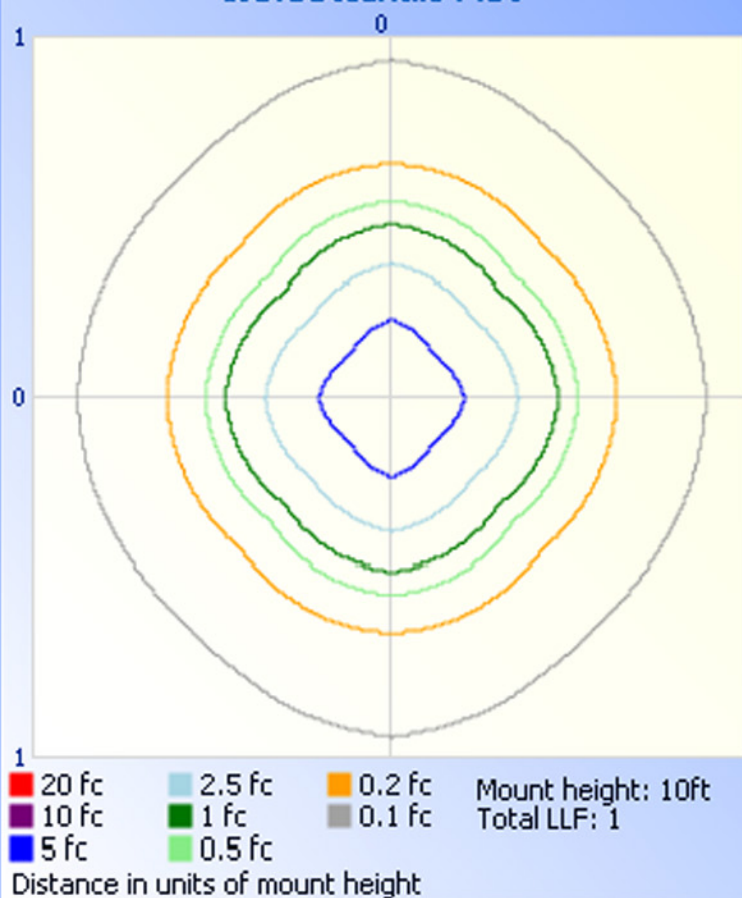
 1.7ft  
3.3ft  
5.0ft  
6.7ft  
8.3ft  
10.0ft

**250.20 fc**
**1.1ft 1.1ft**
**62.55 fc**
**2.3ft 2.1ft**
**27.80 fc**
**3.4ft 3.2ft**
**15.64 fc**
**4.5ft 4.2ft**
**10.01 fc**
**5.7ft 5.3ft**
**6.95 fc**
**6.8ft 6.4ft**
■ Vert. Spread: 37.5°     ■ Horiz. Spread: 35.2°

### Polar Candela Distribution



### Isofootcandle Plot



## Luminaire Photometric Report

**Filename:** R30-123-TPW-001AM

**Manufacturer:** LEDTRONICS -

**Luminaire:** CLEAR LENS, 120VAC, 3.4W

**Luminaire Cat:** R30-123-TPW-001AM

**Lamp:** . LUMEN RATING: 402.5Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 402.5

**Max Candela:** 693.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 10-21-10

### Flood Summary

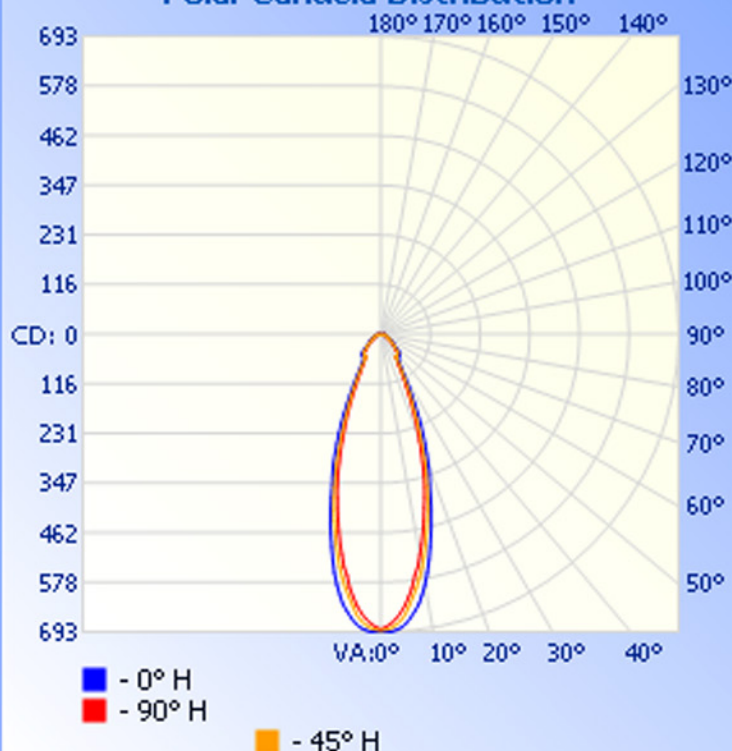
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	68.8%	276.9	65.5	73.1
Beam (50%):	37.5%	150.8	33.7	38.1
Total:	100%	402.5		

### Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	249.48 fc	1.2ft	1.0ft
3.3ft	62.37 fc	2.3ft	2.0ft
5.0ft	27.72 fc	3.5ft	3.0ft
6.7ft	15.59 fc	4.6ft	4.0ft
8.3ft	9.98 fc	5.8ft	5.1ft
10.0ft	6.93 fc	6.9ft	6.1ft

■ Vert. Spread: 38.1°     ■ Horiz. Spread: 33.7°

### Polar Candela Distribution



### Isofootcandle Plot

