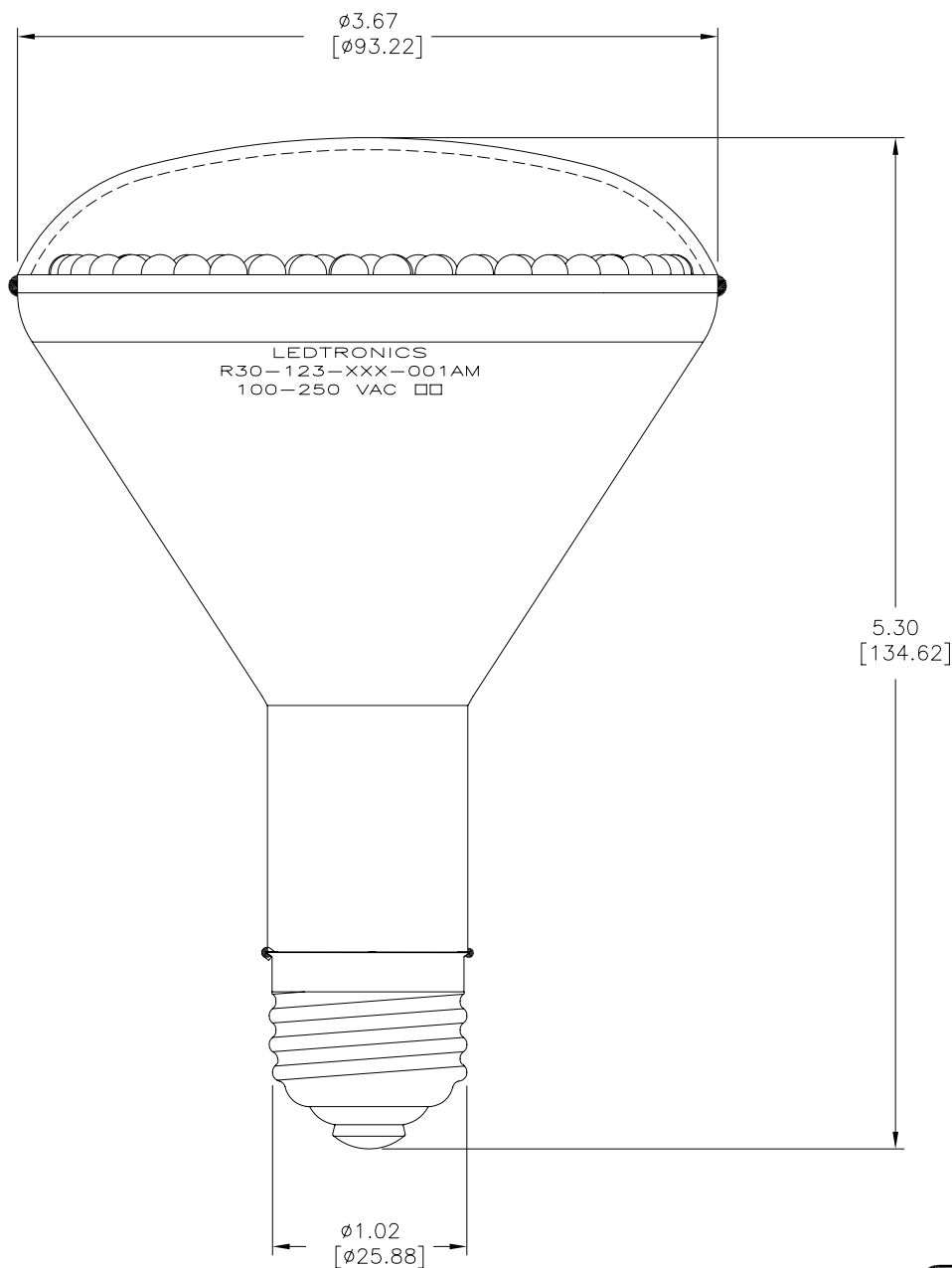




NOTES:

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

RoHS
COMPLIANT
2002/95/EC

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	λ_P nm	TEST VOLTAGE	READ mA	WATTS	LUMENS	POWER FACTOR	EFFICACY	MAX FtCd
ELECTRICAL TEST									

LED[®]
LEDTRONICS,™ INC.
23105 KASHIWA COURT
TORRANCE, CA 90505

-PROPRIETARY-
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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
.XX ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0°,30'
FRACT. ± 1/32

TITLE

R30-123-XXX-001AM

DWG NO

SDBD1534-CUST

SCALE

1:1

SHEET

1 OF 4

DATE

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

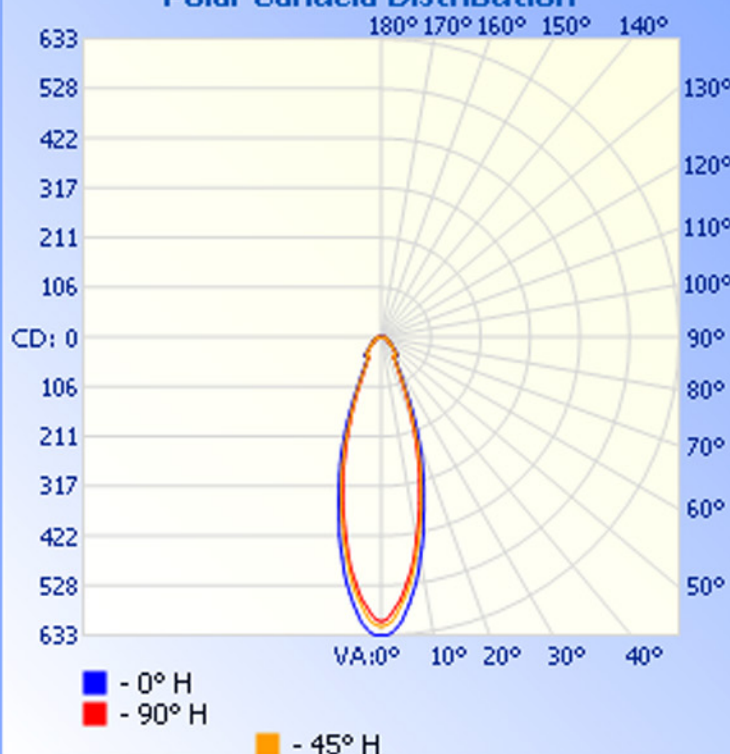
Beam Width

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

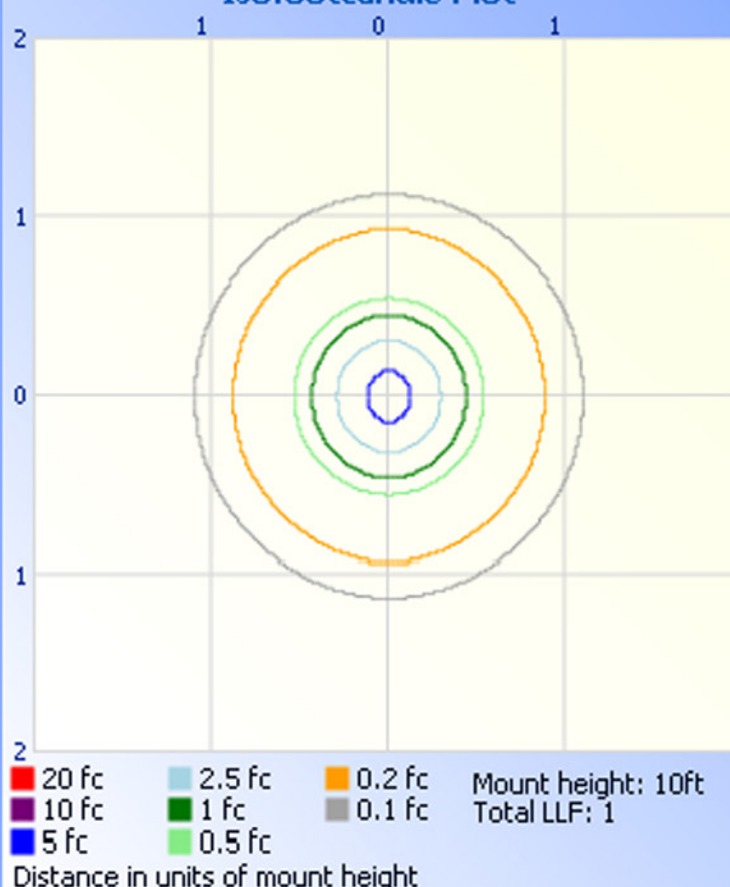
■ Vert. Spread: 32.9°

■ Horiz. Spread: 29.8°

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

Center Beam FC

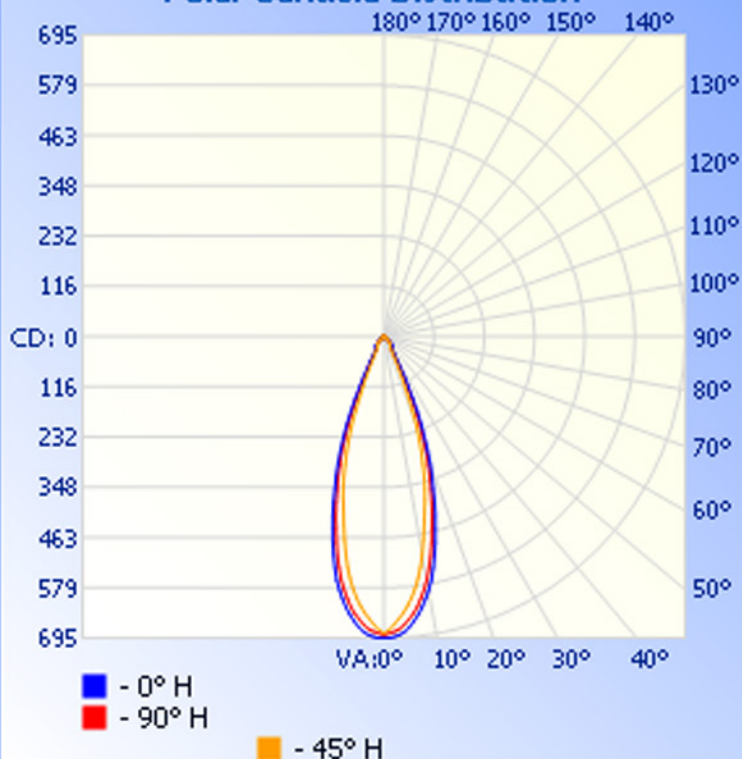
Beam Width

1.7ft	250.20 fc	1.1ft	1.1ft
3.3ft	62.55 fc	2.3ft	2.1ft
5.0ft	27.80 fc	3.4ft	3.2ft
6.7ft	15.64 fc	4.5ft	4.2ft
8.3ft	10.01 fc	5.7ft	5.3ft
10.0ft	6.95 fc	6.8ft	6.4ft

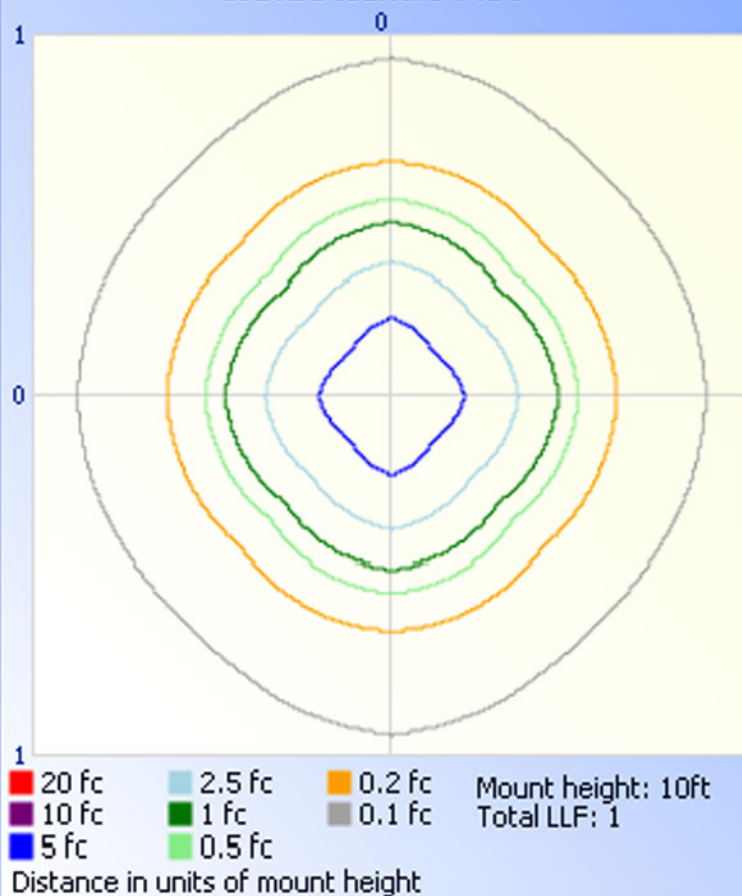
■ Vert. Spread: 37.5°

■ 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

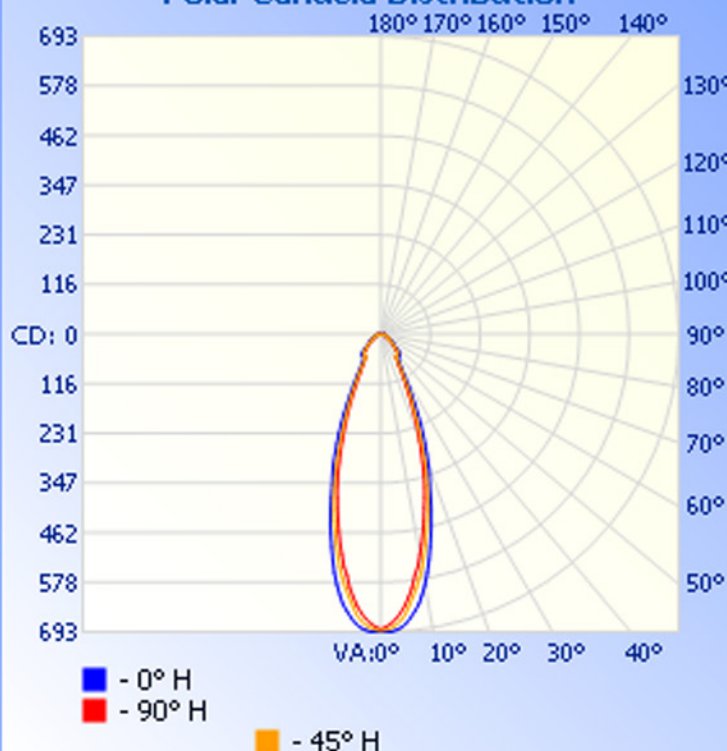
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	68.8%	276.9	65.5	73.1
Beam (50%):	37.5%	150.8	33.7	38.1
Total:	100%	402.5		

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

