

# KUZCO

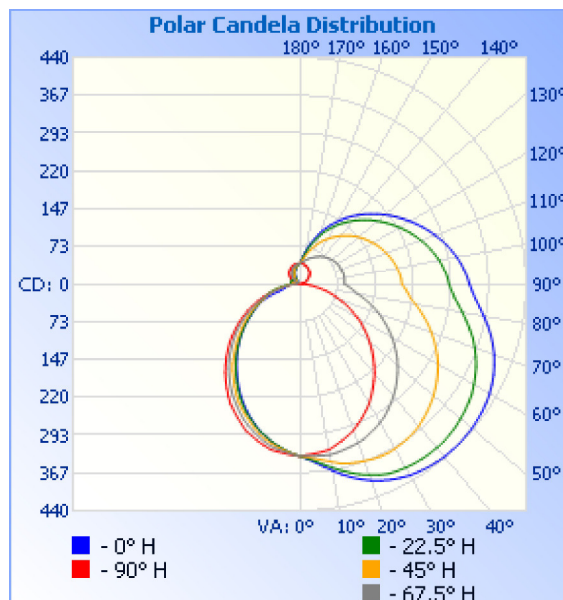
## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL13424-BK - Soho  
**Manufacturer:** KUZCO LIGHTING  
**Luminaire:** SOHO / WALL MOUNT  
**Luminaire Cat:** VL13424-BK  
**Lamp Cat:** SLM-07-2400-930-120-S3  
**Lamp Output:** Total luminaire Lumens: 1800  
**Max Candela:** 438.0 at Horizontal: 0°, Vertical: 45°  
**Input Wattage:** 29.5  
**Luminous Opening:** Rectangle (L: 1.77", W: 22.83")  
**Test:** 1109-18  
**Test Date:** 20 June 2018  
**Test Lab:** KUZCO LIGHTING  
**Photometry :** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Noncutoff  
**Nema Type:** 7 X 7

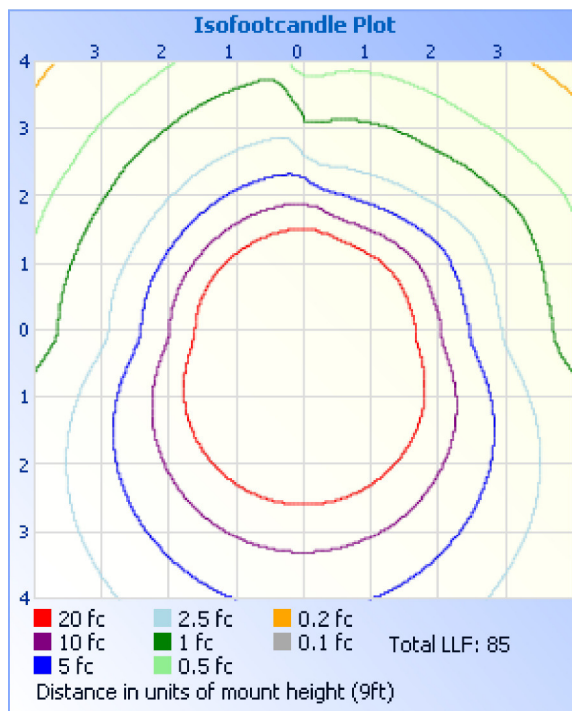
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	270.3	15%
0-40	452.5	25.1%
0-60	850.9	47.3%
60-90	453.2	25.2%
70-100	379.9	21.1%
90-120	289.2	16.1%
0-90	1,304.1	72.5%
90-180	495.9	27.5%
0-180	1,800.0	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.7	1.8%	90-100	107.4	6%
10-20	93.1	5.2%	100-110	97.6	5.4%
20-30	145.5	8.1%	110-120	84.1	4.7%
30-40	182.2	10.1%	120-130	68.8	3.8%
40-50	199.8	11.1%	130-140	53.7	3%
50-60	198.6	11.0%	140-150	39.7	2.2%
60-70	180.7	10.0%	150-160	26.2	1.5%
70-80	151.3	8.4%	160-170	14.0	0.8%
80-90	121.2	6.7%	170-180	4.2	0.2%



	Center Beam fc	Beam Width	
1.5ft	148 fc	18.4 ft	3.9 ft
3.0ft	37.1 fc	36.9 ft	7.8 ft
4.5ft	16.5 fc	55.3 ft	11.7 ft
6.0ft	9.28 fc	73.8 ft	15.6 ft
7.5ft	5.94 fc	92.2 ft	19.5 ft
9.0ft	4.12 fc	110.7 ft	23.4 ft

Blue line: Vert. Spread: 161.5°  
 Red line: Horiz. Spread: 105.0°