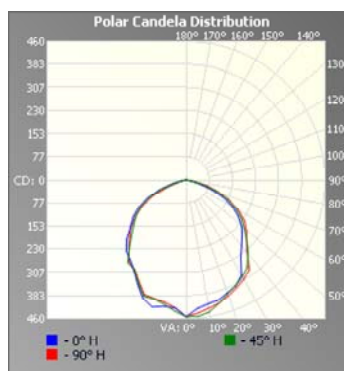


GENERATION BRANDS

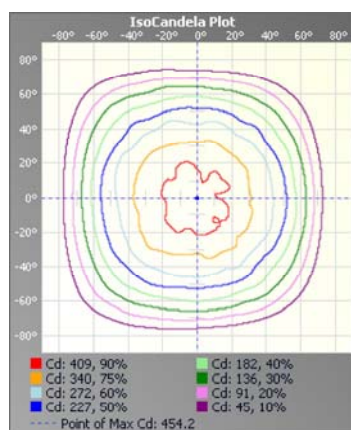
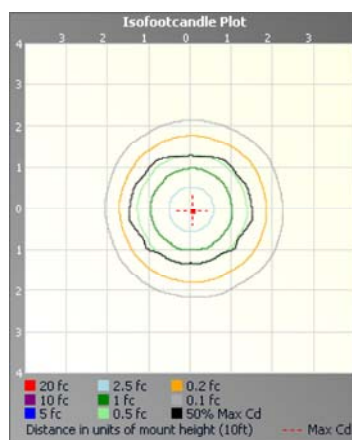
Goniophotometer Test Report

Filename: 15100 - RHONAN FLUSH
Manufacturer: TECH LIGHTING
Lamp Output: 1 lamp, rated Lumens/lamp: 1139.2
Max Candela: 454.2 at Horizontal: 45Å°, Vertical: 5Å°
Input Wattage: 34
Luminous Opening: Point
Test Date: 05-Oct-2015 08:59:38
Test Lab: GENERATION BRANDS INTERNAL TESTING
Color Constant: 3037K - 83.3CRI
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7



Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaires
0-30	337.1	29.6%	29.6%
0-40	546.9	48%	48%
0-60	946.6	83.1%	83.1%
60-90	192.5	16.9%	16.9%
70-100	58.6	5.1%	5.1%
90-120	0.2	0%	0%
0-90	1,139.1	100%	100%
90-180	0.2	0%	0%
0-180	1,139.2	100%	100%

Lumens Per Zone			Lumens Per Zone		
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	41.1	3.6%	90-100	0.2	0%
10-20	118.2	10.4%	100-110	0	0%
20-30	177.9	15.6%	110-120	0	0%
30-40	209.8	18.4%	120-130	0	0%
40-50	211.6	18.6%	130-140	0	0%
50-60	188.1	16.5%	140-150	0	0%
60-70	134.1	11.8%	150-160	0	0%
70-80	53.6	4.7%	160-170	0	0%
80-90	4.8	0.4%	170-180	0	0%



Candela Table - Type C

[illegible]

Luminaire Report Summary

Photometrics Pro 1.3.28 copyright 2003-2015 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.