

Photometric Data Summary

LUMINAIRE: PROV-T4-32LED-3000K-700MA-HSS
 PROVIDENCE LED
 DIE-CAST ALUMINUM HOUSING. EMI
 OF LEDS,PRISMS, HEATSINKS AND CARRIER PLATE. HOUSE SIDE SHIELD.

TEST #PROV-T4-

DATE: 6/9/2015

TOTAL LUMINAIRE EFFICIENCY = 100.0

BALLAST:

BALLAST FACTOR: 1.00

LAMP:

LUMENS PER LAMP: 3078

WATTS: 75

MOUNTING: POST-TOP

CUTOFF TYPE: Noncutoff

RANGE CLASS: Very Short Range

LUMINOUS OPENING IN FEET

LENGTH: -1.56

WIDTH: -1.56

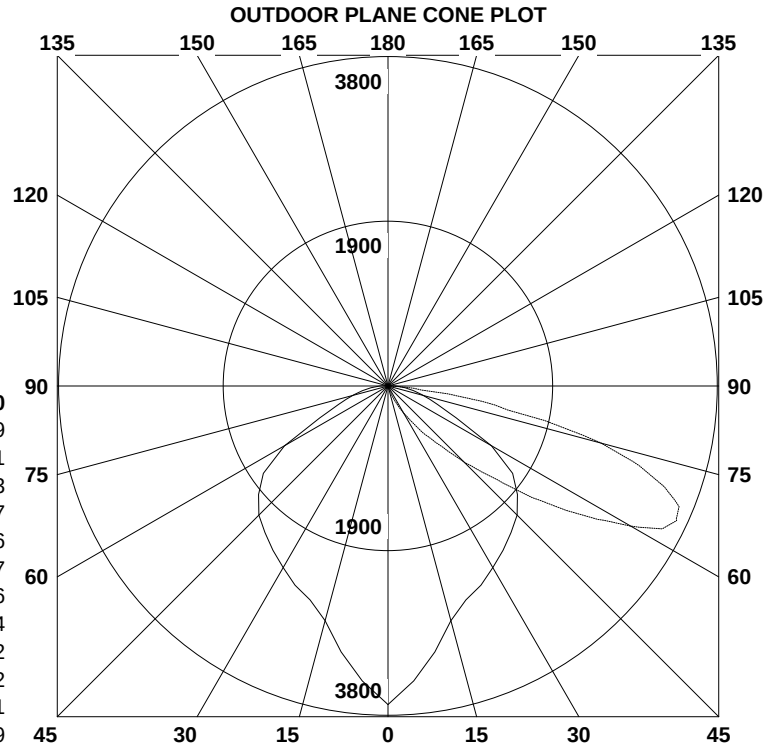
HEIGHT: 2.63

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	36	1.2	1.2
0-40	146	4.7	4.7
0-60	1154	37.5	37.5
0-90	3078	100.0	100.0
0-180	3078	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	35.0	85.0	125.0	180.0
0.0	9	9	9	9	9
7.5	19	17	14	9	11
15.0	28	23	19	17	13
22.5	122	68	24	17	17
30.0	355	155	40	21	16
37.5	709	396	65	22	17
45.0	1246	878	111	22	16
52.5	2131	1593	160	21	14
60.0	3233	2349	171	18	12
65.3	3661	2279	184	16	12
72.5	3029	1932	143	14	11
80.0	1242	757	88	12	9
87.5	67	56	18	7	7
90.0	0	0	0	0	0



Vert. Plane Through 0.0-180.0 Horiz. —————

Horiz. Cone Through 65.0 Vert. —————

Max Candelas = 3674 @ 0.0H,65.0V

THIS REPORT IS BASED ON IES TEST DATA FOR A SPECIFIC LAMP/BALLAST COMBINATION. EXTRAPOLATION OF THESE DATA FOR OTHER LAMP/BALLAST COMBINATIONS MAY PRODUCE ERRONEOUS RESULTS. THE BALLAST FACTOR MUST BE APPLIED TO THE LUMEN OUTPUT RATING ASSIGNED TO THE LAMP(S) OR TO THE CANDELA VALUES SHOWN.