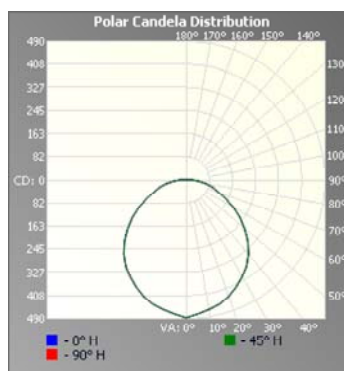


GENERATION BRANDS

Goniophotometer Test Report

Filename: **700TDMSQGPCWB-LED**
Manufacturer: Tech Lighting
Luminaire: Masque Grande
Lamp Output: 1 lamp, rated Lumens/lamp: 1347.5
Max Candela: 486.8 at Horizontal: 0A°, Vertical: 0A°
Luminous Opening: Point
Test Date: 11-Nov-2014 09:31:28
Test Lab: Radiant Zemax ProSource
Color Constant: 2,927K 83.1-CRI
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

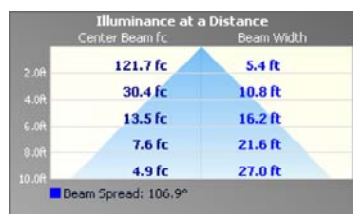
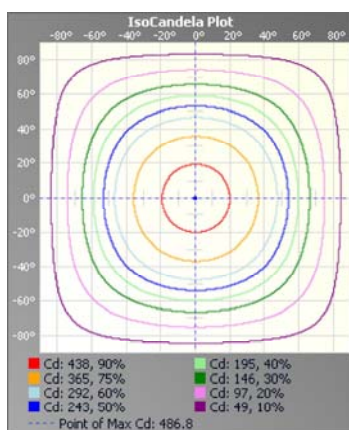
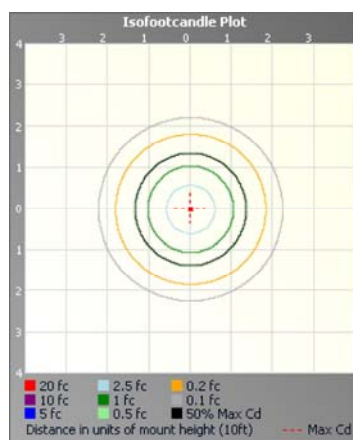


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	364.8	27.1%	27.1%
0-40	596.4	44.3%	44.3%
0-60	1,039.8	77.2%	77.2%
60-90	301.5	22.4%	22.4%
70-100	155.9	11.6%	11.6%
90-120	6.2	0.5%	0.5%
0-90	1,341.3	99.5%	99.5%
90-180	6.2	0.5%	0.5%
0-180	1,347.5	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	45.0	3.3%	90-100	6.2	0.5%
10-20	127.7	9.5%	100-110	0	0%
20-30	192.1	14.3%	110-120	0	0%
30-40	231.6	17.2%	120-130	0	0%
40-50	236.9	17.6%	130-140	0	0%
50-60	206.5	15.3%	140-150	0	0%
60-70	151.9	11.3%	150-160	0	0%
70-80	100.8	7.5%	160-170	0	0%
80-90	48.9	3.6%	170-180	0	0%



Candela Table - Type C

	Number type																																														
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205					
0	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487				
5	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475			
10	464	464	464	464	464	464	465	465	464	464	464	465	464	465	464	464	465	464	464	464	465	464	464	464	465	464	465	464	464	464	464	465	465	464	464	464	464	464	464	464	464	464	464	464	464		
15	454	454	453	454	454	454	453	453	454	454	454	454	453	454	454	454	454	454	454	454	454	454	454	453	454	454	454	454	454	454	453	453	454	454	454	454	454	454	454	453	454	454	454	454	454		
20	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437	437		
25	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417	417		
30	395	395	395	395	395	395	394	395	394	395	395	395	394	395	395	395	395	395	395	395	395	395	395	395	394	395	394	395	395	395	394	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	
35	371	371	372	371	371	371	371	372	370	372	371	372	371	372	371	371	371	372	371	372	371	372	371	371	372	371	372	371	372	370	372	371	371	371	371	371	372	371	371	372	371	371	371	371	371	371	
40	342	342	342	342	343	341	343	341	343	341	343	341	343	342	341	342	342	343	343	342	343	342	343	342	342	341	342	342	343	341	343	341	343	341	343	342	342	342	342	342	342	342	343	341	341	341	
45	308	309	308	308	307	307	307	307	309	307	308	307	307	308	307	308	307	308	308	309	308	308	308	307	308	307	307	308	307	309	307	307	307	307	308	308	309	308	309	308	308	308	307	307	307	307	
50	270	271	271	270	270	270	270	270	270	270	270	271	271	270	270	270	270	272	271	270	271	272	270	270	270	270	270	271	271	270	270	270	270	270	270	270	271	271	270	271	271	270	270	270	270	270	
55	231	232	232	232	232	231	232	232	231	231	231	232	231	231	232	231	232	231	231	232	231	232	231	231	232	231	231	232	231	231	231	232	232	231	232	232	232	232	232	232	232	232	232	232	231	231	
60	191	191	190	191	190	191	190	191	190	191	191	190	191	191	190	191	191	190	190	191	190	190	191	191	191	190	191	191	190	191	190	191	190	191	190	191	190	191	191	191	190	191	190	191	191	191	
65	152	152	152	151	153	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	
70	120	120	120	120	118	120	120	119	120	120	120	119	120	120	120	119	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
75	96	97	96	97	96	97	96	96	96	96	96	97	96	96	97	96	96	97	96	96	96	96	97	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	
80	70	70	70	70	71	70	69	70	70	70	70	70	70	70	70	71	70	69	70	69	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	
85	43	43	43	43	43	43	44	44	44	44	44	44	44	43	43	43	44	43	43	43	43	44	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
90	23	23	23	23	23	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Luminaire Report Summary

Photometrics Pro 1.3.28 copyright 2003-2014 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.