

GENERATION BRANDS

Goniophotometer Test Report

Filename: NATE 17

Manufacturer: VISUAL COMFORT GROUP

Lamp Output: 1 lamp, rated Lumens/lamp: 62.4

Max Candela: 17.4 at Horizontal: 190°, Vertical: 45°

Input Wattage: 12

Luminous Opening: Point

Test: NATE 17

Test Date: 26-Mar-2019 12:02:04

Test Lab: VISUAL COMFORT GROUP INTERNAL TESTING

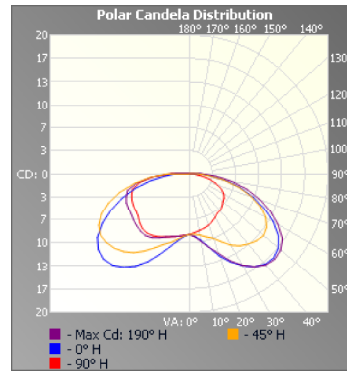
Color Constant: 3077K - 91.7CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 5 X 7

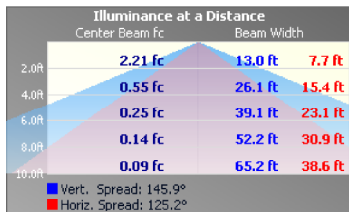
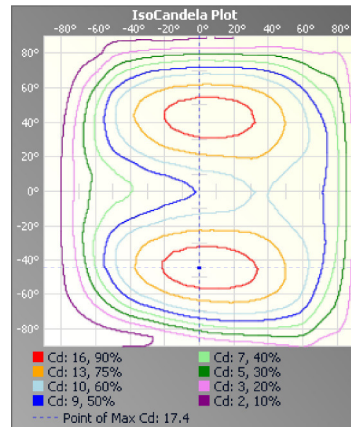
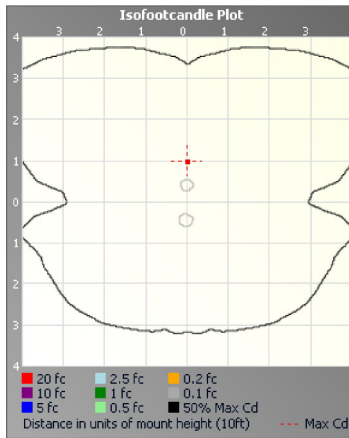


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	9.1	14.5%	14.5%
0-40	17.3	27.7%	27.7%
0-60	39.6	63.4%	63.4%
60-90	22.3	35.8%	35.8%
70-100	12.0	19.3%	19.2%
90-120	0.5	0.8%	0.8%
0-90	61.9	99.2%	99.2%
90-180	0.5	0.8%	0.8%
0-180	62.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	1.4%	90-100	0.5	0.8%
10-20	2.8	4.6%	100-110	0	0%
20-30	5.4	8.6%	110-120	0	0%
30-40	8.2	13.1%	120-130	0	0%
40-50	10.6	17.0%	130-140	0	0%
50-60	11.7	18.8%	140-150	0	0%
60-70	10.8	17.3%	150-160	0	0%
70-80	7.9	12.6%	160-170	0	0%
80-90	3.7	5.9%	170-180	0	0%



Candela Table - Type C

	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	210	215	220	225	230	235	240	245	25				
0	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9				
5	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
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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	0	0	0	0	0	0			

Luminaire Report Summary

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Reported data calculated from manufacturer's data file, based on IES recommended methods.