



SAMPLE LUMEN LEVEL CALCULATION

No. of Lumens Per Module
× No. Modules Per Sign (all letters/features)
(Total)
÷ Square Feet of Sign
(Total)
× Reduction for Sign Face Materials that Absorb Part of Light Output
Total Lumen Output of Sign

	Red	White	Green
	20 Lumens Per Module	91 Lumens Per Module	91 Lumens Per Module
×	38 Module Per Sign	32 Module Per Sign	25 Module Per Sign
	760	2912	2275
÷	10.24 sq ft of Sign	10.09 sq ft of Sign (7.3 + 2.79)	6.5 sq ft of Sign
	74.22	288.6	350
×	0.373 (37.3% Light Transmission)	0.452 (45.2% Light Transmission)	0.049 (4.9% Light Transmission)
	27.68 Lumen Output of Sign	130.45 Lumen Output of Sign	17.15 Lumen Output of Sign

New Color Sign

1603 Rhode Island Ave. NE; Washington DC 20018

Tel: 202-675-8678 Fax: 202-675-8677

Approve By:

Date:

Channel Letter Details

"Tobacco Vape" + Logo

Sign Face: 1/8" Red/White/Green Plexiglas

Return: 5" Bronze Aluminum Surface

Silvatrim: 1" Bronze Trim

Raceway: 5" x 8" Aluminum match to

Dryvit Reflectit #256 Mediterranean

LED: Red/White 3 module per foot

(Kelvins: 3500 and under)

Power Supply: Keystone (60W 12V)

Install Metho: 3/8" Bolt (Total of 5)

Interior white and with seal with silicone

Note: UL Listed

