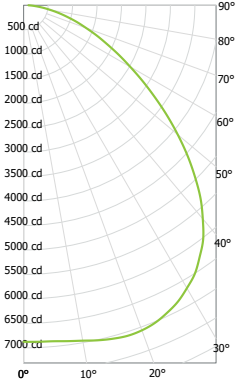


DMD22GY 220L 35K xx AL22 MWI BC22 CNFR xx

CANDLEPOWER CURVE
TEST SP-01567_2



Delivered Lumens: 19774
Luminaire Watts: 171
LER: 115.64

INTENSITY
CANDELA
0° AZIMUTH

0°	
0°	6877
5°	6892
15°	7054
25°	6935
35°	6274
45°	4950
55°	3273
90°	99

CP at 0° (Nadir): 6877
CRI: 80+

ZONAL LUMENS

0° - 10°	671	3%
0° - 20°	2673	14%
0° - 30°	5882	30%
0° - 40°	9813	50%
0° - 60°	16549	84%
0° - 80°	19403	98%
0° - 90°	19721	100%
Total	19774	100%

Beam Angle: 106°
Spacing Ratio: 1.40
Melanopic Ratio 0.55

SINGLE UNIT: PERFORMANCE
HORIZONTAL FOOTCANDLES
INITIAL DOWNLIGHT ONLY

Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge
10'	69 fc	26.6'	7 fc
12'	48 fc	31.9'	5 fc
14'	35 fc	37.3'	4 fc
16'	27 fc	42.6'	3 fc
20'	17 fc	53.2'	2 fc
24'	12 fc	63.9'	1 fc
28'	9 fc	74.5'	1 fc
32'	7 fc	85.2'	1 fc

Lumen Multiplier: 160L x 0.73, 200L x 0.91
CCT Multiplier: 40K x 1.01

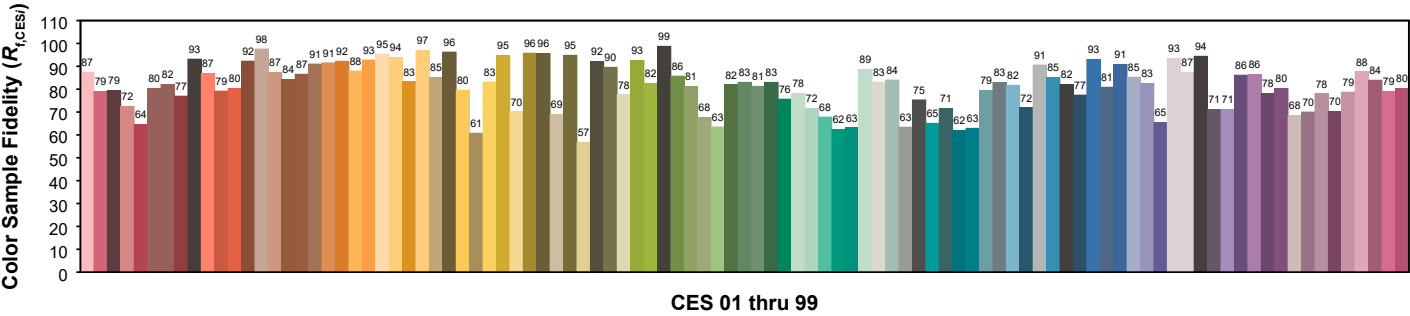
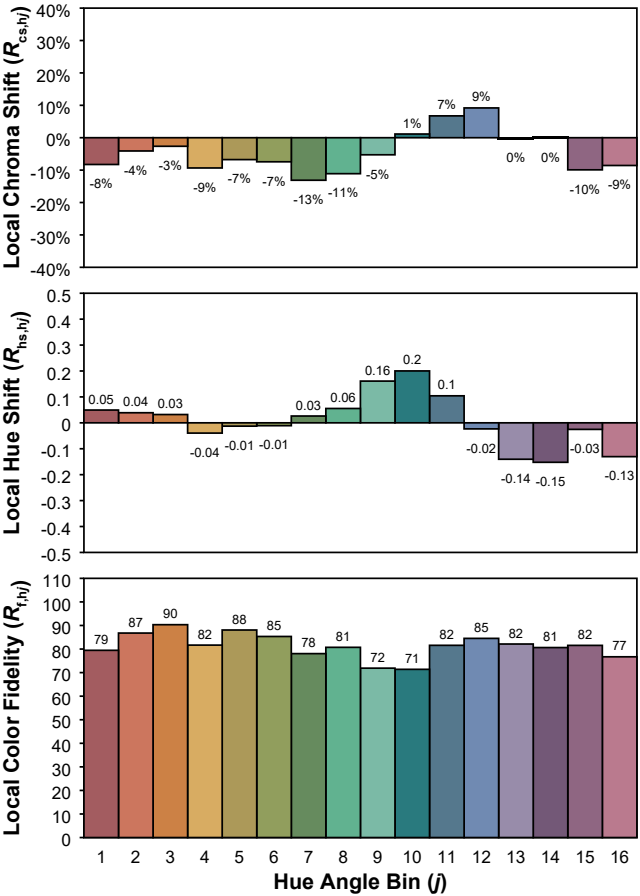
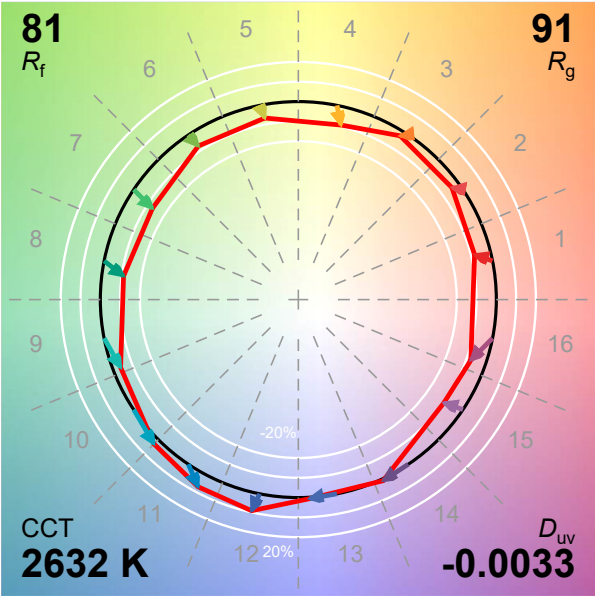
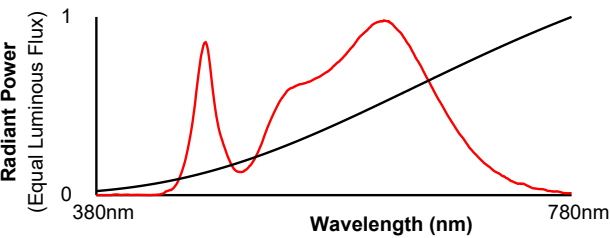
MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
HORIZONTAL FOOTCANDLES AND WATTS/SQ FT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
22'	14'	74	0.71	37	0.46
26'	18'	47	0.45	24	0.29
32'	22'	27	0.26	31	0.38
Delivered Illuminance Rating: (DIR)		104 FC per W/Sq. Ft.		82 FC per W/Sq. Ft.	
4' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 6.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 6.5' x 2.50 + Average Initial Footcandles at 2.5' Above Floor					

IES TM-30-18 Color Rendition Report

Manufacturer: Spectrum Lighting

Model: SP-01567_2 ~ DMD22GY 220L 35K xx AL22 MWI BC22 CNFR xx



Luminous Flux:	17309 lm
Radiant Flux:	58 Wrad
Electrical Power:	171 W
Efficacy:	101 lm/W
Melanopic Flux:	9499 mel lm
Melanopic Ratio:	0.55
CCT:	2632K
xy Coordinates:	0.453, 0.4
u'v' Coordinates:	0.263, 0.522
Delta u'v':	-0.0033

CIE u'v' (1976)

