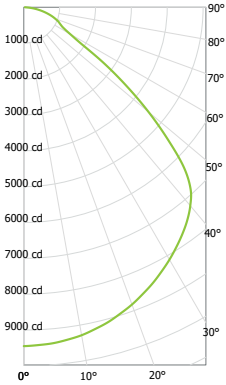


DMD22GY 220L 35K xx AL22 MWI xx

CANDLEPOWER CURVE
TEST SP-01567



Delivered Lumens: 21474
Luminaire Watts: 171
LER: 125.58

INTENSITY
CANDELA
0° AZIMUTH

	0°
0°	9449
5°	9402
15°	9088
25°	8496
35°	7713
45°	6314
55°	2757
90°	32

CP at 0° (Nadir): 9449

CRI: 80+

ZONAL LUMENS

0° - 10°	909	4%
0° - 20°	3482	16%
0° - 30°	7423	35%
0° - 40°	12293	57%
0° - 60°	19406	90%
0° - 80°	21232	99%
0° - 90°	21445	100%
Total	21474	100%

Beam Angle: 99°
Spacing Ratio: 1.27
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'	94 fc	23.4'	13 fc
12'	66 fc	28.1'	9 fc
14'	48 fc	32.8'	7 fc
16'	37 fc	37.5'	5 fc
20'	24 fc	46.8'	3 fc
24'	16 fc	56.2'	2 fc
28'	12 fc	65.6'	2 fc
32'	9 fc	74.9'	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'	83	0.71	97	1.02
26'	18'	52	0.45	61	0.65
32'	22'	44	0.38	36	0.38
Delivered Illuminance Rating: (DIR)		116 FC per W/Sq. Ft.		94 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

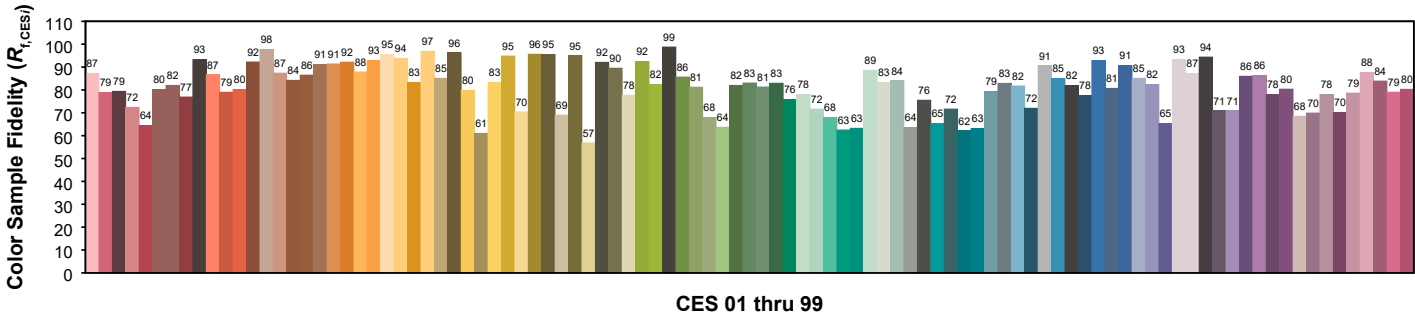
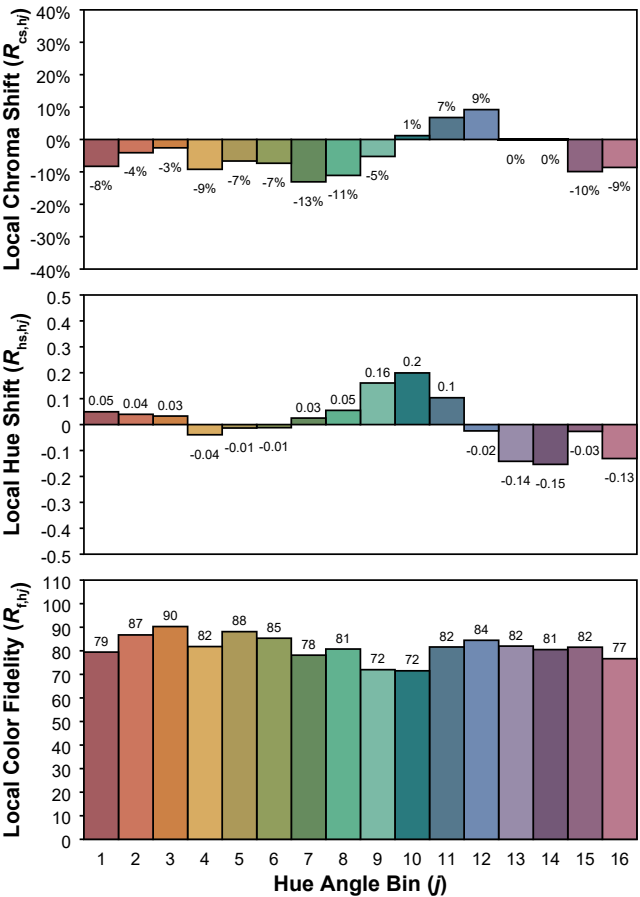
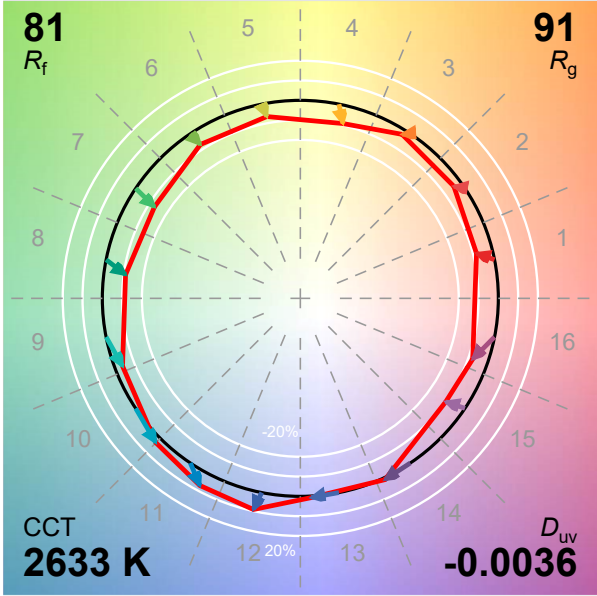
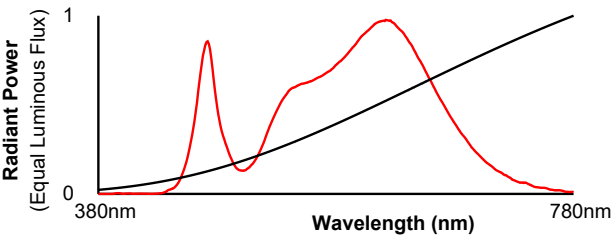
RCR 4: Length & Width = Ceiling Ht. - 6.5' x 2.50

+ Average Initial Footcandles at 2.5' Above Floor

IES TM-30-18 Color Rendition Report

Manufacturer: Spectrum Lighting

Model: SP_01567 ~ DMD22GY 220L 35K xx AL22 MWI xx



Luminous Flux:	18799 lm
Radiant Flux:	63 Wrad
Electrical Power:	171 W
Efficacy:	110 lm/W
Melanopic Flux:	10349 mel lm
Melanopic Ratio:	0.55
CCT:	2633K
xy Coordinates:	0.453, 0.4
u'v' Coordinates:	0.263, 0.522
Delta u'v':	-0.0036

CIE u'v' (1976)

