OPTICAL ACCESSORIES - ORDER SEPARATELY

Filters (2.00" Diameter)	Optical Lenses (2.00" Diameter)	Optical Louvers (2.00" Diameter)
F71 = Peach Dichroic **F72** = Amber Dichroic **F73** = Green Dichroic **F74** = Medium Blue **F75** =Yellow Dichroic **F76** = Red Dichroic **F77** = Dark Blue Dichroic **F78** = Light Blue Dichroic **F79** = Neutral Density Dichroic **F80** = Magenta Dichroic **F22** = Red Color **F33** = Blue Color **F44** = Green Color **F55** =Yellow Color **F66** = Mercury Vapor	**LSL**=Linear Spread Lens (elongates standard beam spread) **DIF**=Diffused Lens (provides even illumination) **OSL**=Overall Spread Lens (increases standard beam spread)	**LVR**=45° Hex Cell Louver (reduces glare)

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/08/16

CAMBRIA 922 MR16 HALOGEN PHOTOMETRY DATA

CONE OF LIGHT

Horizontal Illuminance on Surface - Cambria 922 Standard Recessed Hood - 50W MR16

Filename	**922-50MR16-12-BK-NSP.ies**	
Lamp	**50W MR16 NSP**	
CBCP	**11,000**	
D	FC	Beam Diameter
2'	2550	1'6"
4'	638	1'0"
6'	283	1'6"
8'	159	2'0"
10'	102	3'0"
15'	45	4'0"

Filename	**922-50MR16-12-BK-NFL.ies**	
Lamp	**50W MR16 NFL**	
CBCP	**3,200**	
D	FC	Beam Diameter
2'	725	1'0"
4'	181	2'6"
6'	81	4'0"
8'	45	5'0"
10'	29	6'6"
15'	13	10'0"

CCT MULTIPLIER TABLE

LAMP WATTAGE	MULTIPLIER
20W	0.32
35W	0.57

Filename	**922-50MR16-12-BK-FL.ies**	
Lamp	**50W MR16 FL**	
CBCP	**2,000**	
D	FC	Beam Diameter
2'	431	1'6"
4'	106	3'0"
6'	48	5'0"
8'	27	6'6"
10'	17	8'0"
15'	7	12'0"

Filename	**922-50MR16-12-BK-WFL.ies**	
Lamp	**50W MR16 WFL**	
CBCP	**1,200**	
D	FC	Beam Diameter
2'	269	2'0"
4'	67	4'6"
6'	30	7'6"
8'	17	9'0"
10'	11	11'6"
15'	5	17'0"

NOTES AND FORMULAS

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.
- Bare lamp data shown. Consult lamp manufacturers to obtain detailed specifications for their lamps.