

IG14 (300lm, 30°, 4000K)

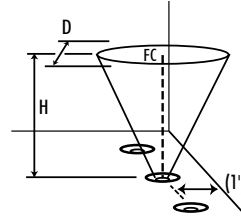
System Power:	4.2W
Test Date:	4/12/2018
Beam Angle 50%:	33.2°
Field Angle 0%:	70.1°
Color Temp. (CCT):	4000K
CRI :	80
Lumens Delivered:	309.6
CBCP:	686

MULTIPLIERS

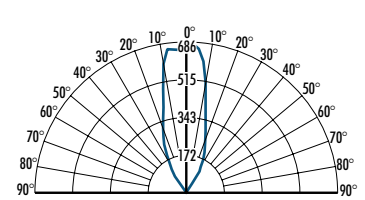
CCT	
5000K	1.00
4000K	1.00
3500K	0.93
3000K	0.93
2700K	0.86

FOOTCANDLE DISTRIBUTION

Height (H)	Beam Diameter (D)	Footcandle (FC)
16.0'	9.5'	2.7
14.0'	8.3'	3.5
10.0'	7.2'	4.8
12.0'	6.0'	6.9
8.0'	4.8'	10.7
6.0'	3.6'	19.1
4.0'	2.4'	42.9
2.0'	1.2'	171.5

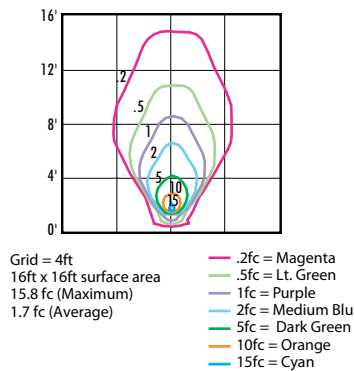


CANDELA TABULATION



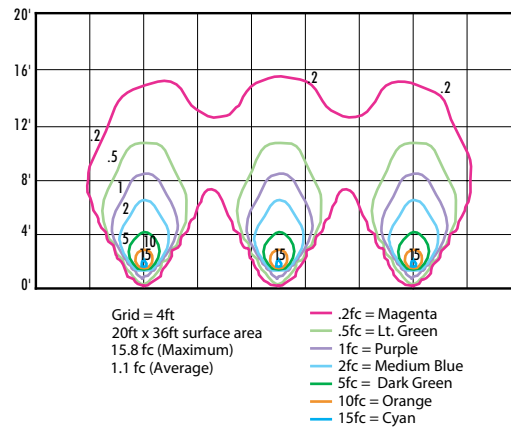
IG14 - ONE FIXTURE

Fixture 1' from wall



IG14 - THREE FIXTURES

Fixtures 1' from wall, (10' on center)



IG14-B02UE (300lm, Pencil Beam, 4000K)

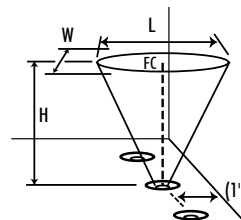
System Power:	4.3W
Test Date:	6/27/2019
Beam Angle (50%) W (Horiz'l. 90°-270°):	14.8°
Beam Angle (50%) L (Vert. 0°-180°):	65.9°
Field Angle (10%), Horiz'l: (29.6°)	
Color Temperature:	3977K
CRI:	87.2
R9 Value:	34.1
Lumens Delivered (lm):	70.4
CBCP:	191
PF:	0.68

MULTIPLIERS

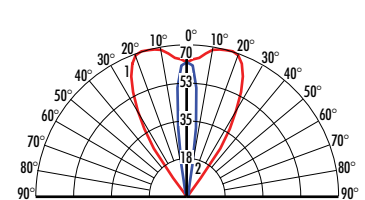
CCT	
5000K	1.00
4000K	1.00
3500K	0.93
3000K	0.93
2700K	0.86

FOOTCANDLE DISTRIBUTION

Height	Beam Diameter W (Horiz'l) / L (Vert)	Footcandle (FC)
16.0'	9.5' / 9.5'	2.7
14.0'	8.3' / 8.3'	3.5
10.0'	7.2' / 7.2'	4.8
12.0'	6.0' / 6.0'	6.9
8.0'	4.8' / 4.8'	10.7
6.0'	3.6' / 3.6'	19.1
4.0'	2.4' / 2.4'	42.9
2.0'	1.2' / 1.2'	171.5



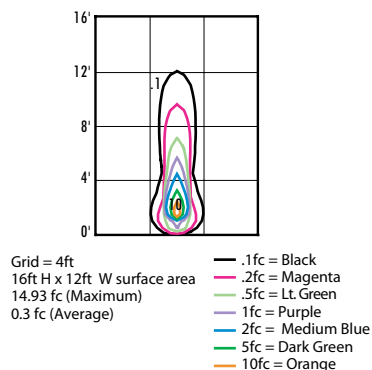
CANDELA TABULATION



Maximum Candela = 191.59 Located At Horizontal Angle = 0, Vertical Angle = 17.5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

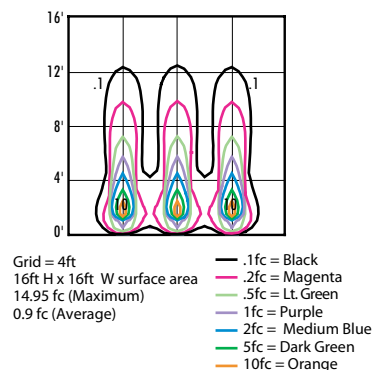
IG14 - ONE FIXTURE

Fixture 1' from wall



IG14 - THREE FIXTURES

Fixtures 1' from wall, (4' on center)



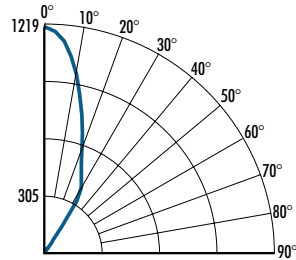
IG16 (700lm, 40°, 4000K)

System Power:	4.2W
Test Date:	4/2018
Beam Angle 50%:	38.4°
Field Angle 0%:	73.2°
Color Temp. (CCT):	4000K
CRI :	80
Lumens Delivered:	694
CBCP:	1234

MULTIPLIERS

Lumen	CCT
1200lm : 1.73	5000K : 1.25
700lm : 0.86	4000K : 1.00
	3500K : 0.86
	3000K : 0.75
	2700K : 0.68

CANDELA TABULATION

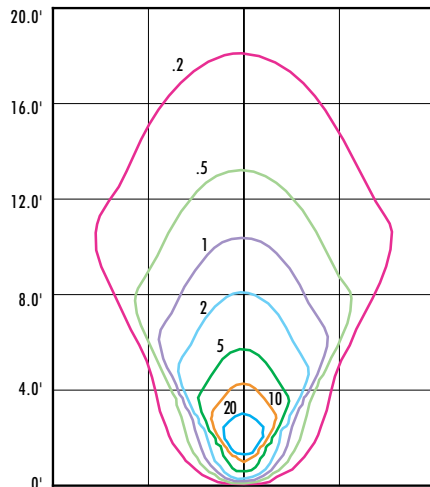


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	Footcandle (FC)
24.0'	16.7'	2.1
21.0'	14.6'	2.8
18.0'	12.5'	3.8
15.0'	10.4'	5.5
12.0'	8.4'	8.6
9.0'	6.3'	15.2
6.0'	4.2'	34.3
3.0'	2.1'	137.1

IG16 - ONE FIXTURE

Fixture 1' from wall

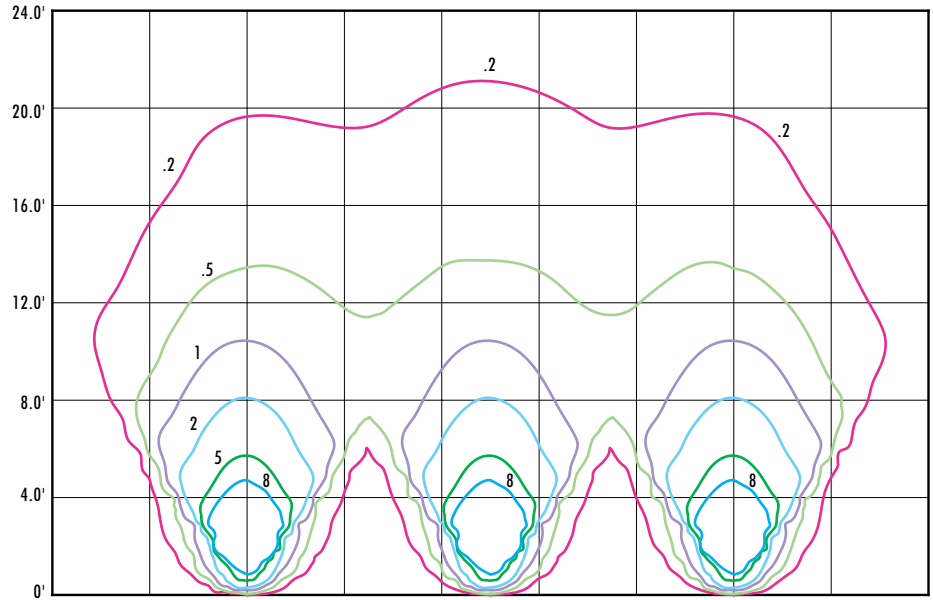


Grid = 4ft
16ft x 20ft surface area
39.2 fc (Maximum)
3.2 fc (Average)

.2fc = Magenta
.5fc = Lt. Green
1fc = Purple
2fc = Medium Blue

IG16 - THREE FIXTURES

Fixtures 1' from wall, on center spacing: 10'



Grid = 4ft
24ft x 36ft surface area
15.8 fc (Maximum)
1.3 fc (Average)

.2fc = Magenta
.5fc = Lt. Green
1fc = Purple
2fc = Medium Blue
5fc = Dark Green
8fc = Cyan