

WD1Q362EM - PHOTOMETRY

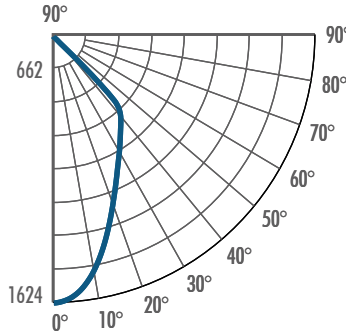
6" 1-Direction Wall Emergency

WD1Q362EMW - 2200lm - 4000K

CANDELA TABULATION

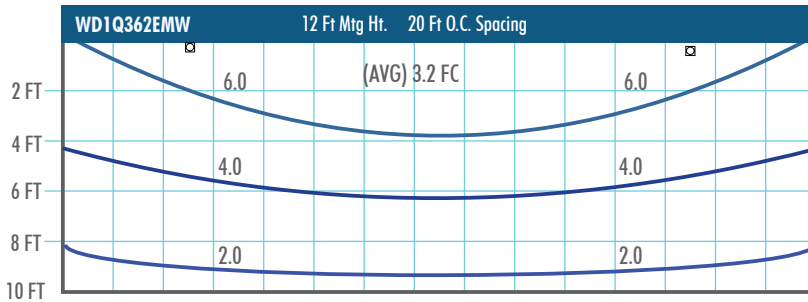
FOOTCANDLE DISTRIBUTION

System Power	:30.0W	Multipliers	
Test Date	: 8/5/2020	5000K	1.27
Beam Angle 50%	:70.6°	4000K	1.00
Field Angle 10%	:106.2°	3500K	0.89
Color Temperature	:3930K	3000K	0.76
CRI	:83.8	2700K	0.69
R9 Value	:20.7		
Lumens Delivered	:2064lm		
CBCP	:1624cd		
Power Factor	:0.99		

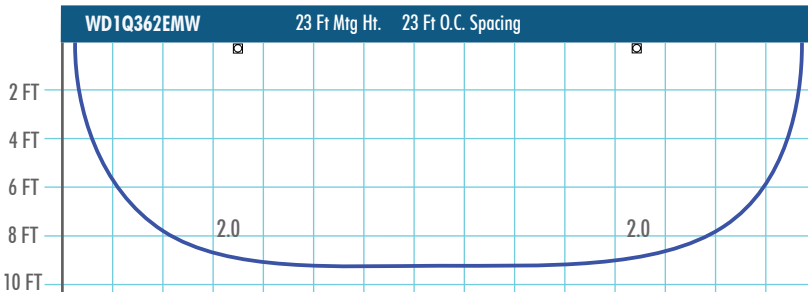


Height	Beam Diameter	FC
8.0'	11.3'	25.4
10.0'	14.1'	16.2
12.0'	16.9'	11.2
14.0'	19.8'	8.2
16.0'	22.6'	6.4

ISO FOOTCANDLE PLOTS - Two Fixture

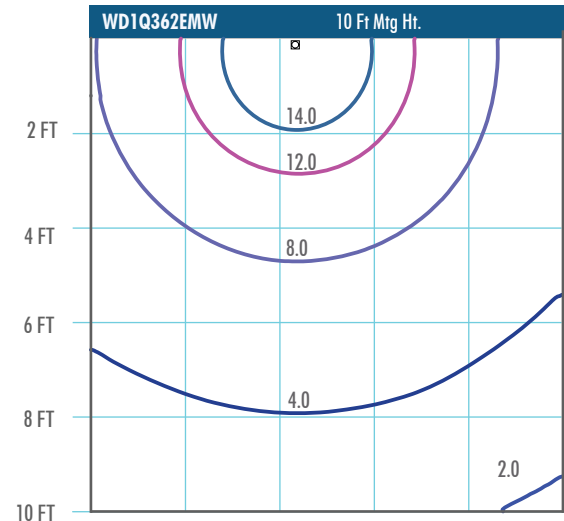


1 Grid = 2 FT
30 FT x 10 FT Surface Area to achieve (Avg) 2.3 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface



1 Grid = 2 FT
30 FT x 10 FT Surface Area to achieve (Avg) 1 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface

ISO FOOTCANDLE PLOTS - Single Fixture



1 Grid = 2 FT
10 FT x 10 FT Surface Area to achieve (Avg) 3.4 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface

Fixture: WD1Q362EMW

Description: 6" 1-DIRECTION WALL EMERGENCY(IP65) - 2200LM

LCS table		
BUG rating:		B2 - U0 - G0
Forward Light	Lumens	Lumens %
Low(0-30):	502.3	24.4%
Medium (30-60):	509.6	24.8%
High(60-80):	17.7	0.9%
Very High(80-90):	2.6	0.1%
Back Light		
Low(0-30):	502.3	24.4%
Medium (30-60):	509.6	24.8%
High(60-80):	17.7	0.9%
Very High(80-90):	2.6	0.1%
Uplight		
Low(90-100):	0.000	0%
High(100-180):	0.000	0%
Trapped Light:	0.000	0%

LCS graph

