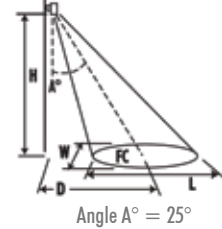
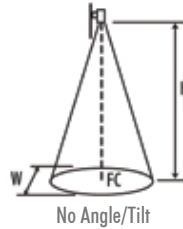


APPLICATION DATA:

D = Distance From Fixture to Ground
H = Distance to FC center of beam
FC = Foot candles
W = Beam Width
L = Foot Candles

*Fixture calculated at aiming point (90°)
to horizontal surface.

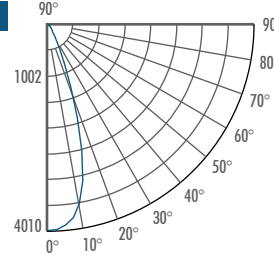


WD1Q360JB-B36UE-DUN-T30 - FLOOD - 3000K

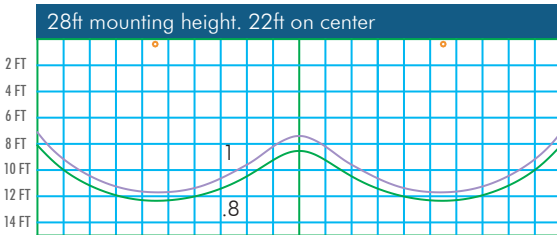
System Power	:14.7W	Multipliers	
Test Date	:1/2018	2700K	0.89
Beam Angle 50%	:34.2°	3500K	1.15
Field Angle 10%	:53.2°	4000K	1.32
Color Temperature	:3031K		
CRI	:87.8		
R9 Value	:27.2		
Lumens Delivered	:1531Lm		
CBCP	:4010cd		
Power Factor	:0.99		

H	FC	W	H	D	FC	W	L
8.0'	63	4.9'	8.0'	3.7'	47	5.4'	6.1'
10.0'	40	6.2'	10.0'	4.7'	30	6.8'	7.6'
15.0'	18	9.2'	15.0'	7.0'	13	10.2'	11.5'
20.0'	10	12.3'	20.0'	9.3'	7	13.6'	15.3'
30.0'	4	18.5'	30.0'	14.0'	3	20.4'	22.9'

CANDELA TABULATION

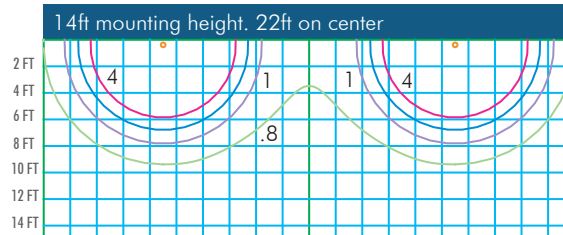


WD1Q360JB-B36-DUN-T30 FOOT CANDLES (fc) ON THE GROUND - Two Fixture



Grid = 2ft
15ft x 40ft surface area to achieve
2.3fc (Average)

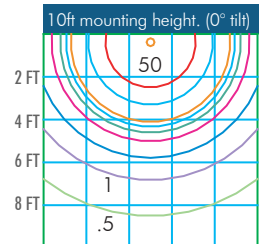
1fc = Purple
.8fc = Green



Grid = 2ft
15ft x 40ft surface area to achieve
2.9fc (Average)

4fc = Magenta
2fc = Medium Blue
1fc = Purple
.8fc = Green

One Fixture

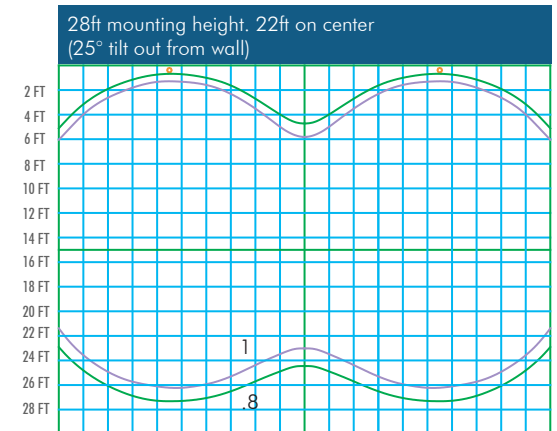


Grid = 2ft
10ft x 10ft surface area to achieve
9.2fc (Average)

50fc = Red
20fc = Cyan
10fc = Orange

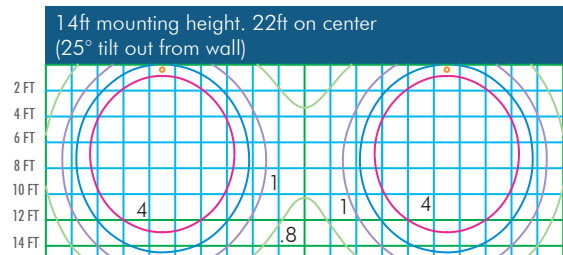
8fc = Cyan
6fc = Dark Green
4fc = Magenta

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



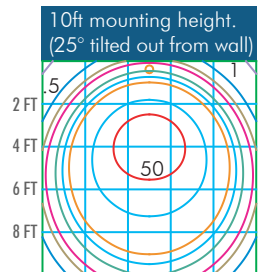
30ft x 40ft surface area to achieve 2.0fc (Average)

Grid = 2ft
1fc = Purple
.8fc = Green



15ft x 40ft surface area to achieve 4.3fc (Average)

Grid = 2ft
4fc = Magenta
2fc = Medium Blue
1fc = Purple
.8fc = Green



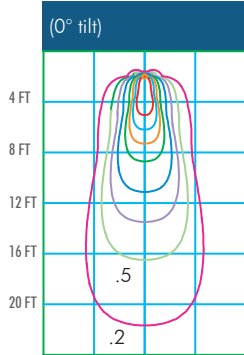
Grid = 2ft
10ft x 10ft surface area to achieve
14.5fc (Average)

50fc = Red
20fc = Cyan
10fc = Orange

8fc = Cyan
6fc = Dark Green
4fc = Magenta

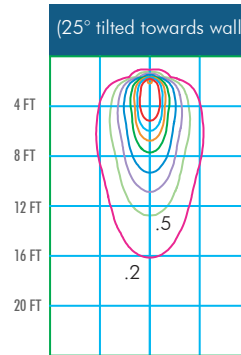
2fc = Medium Blue
1fc = Purple
.5fc = Lt. Green

WD1Q360JB-B36-DUN-T30 - Single Fixture FOOT CANDLES (fc) ON THE WALL



Grid = 4ft
24ft x 16ft surface area to
achieve 2.2fc (Average)

50fc = Red
20fc = Cyan
10fc = Orange
5fc = Dark Green
2fc = Medium Blue
1fc = Purple
.5fc = Lt. Green
.2fc = Magenta



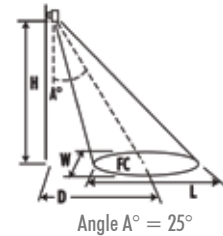
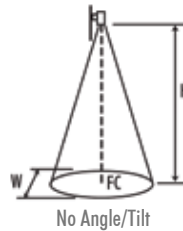
Grid = 4ft
24ft x 16ft surface area to
achieve 8.8 FC (Average)

50fc = Red
20fc = Cyan
10fc = Orange
5fc = Dark Green
2fc = Medium Blue
1fc = Purple
.5fc = Lt. Green
.2fc = Magenta

APPLICATION DATA:

D = Distance From Fixture to Ground
H = Distance to FC center of beam
FC = Foot candles
W = Beam Width
L = Foot Candles

*Fixture calculated at aiming point (90°)
to horizontal surface.

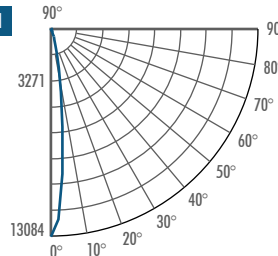


WD1Q360JB-B12UE-DUN-T30 - Spot - 3000K

System Power	:14.3W	Multipliers	
Test Date	:4/2018	2700K	0.87
Beam Angle 50%	:12.6°	3500K	1.12
Field Angle 10%	:28.3°	4000K	1.28
Color Temperature	:3057K		
CRI	:87.9		
R9 Value	:29.3		
Lumens Delivered	:1513Lm		
CBCP	:16330cd		
Power Factor	:0.99		

H	FC	W	H	D	FC	W	L
10.0'	163	2.2'	10.0'	4.7'	122	2.4'	2.7'
20.0'	41	4.4'	20.0'	9.3'	30	4.9'	5.4'
30.0'	18	6.6'	30.0'	14.0'	14	7.3'	8.1'
40.0'	10	8.8'	40.0'	18.7'	8	9.7'	10.8'
50.0'	7	11.0'	50.0'	23.3'	5	12.2'	13.5'

CANDELA TABULATION



WD1Q360JB-B24UE-DUN-T30 - NARROW FLOOD - 3000K

System Power	:14.8W	Multipliers	
Test Date	:1/2018	2700K	0.89
Beam Angle 50%	:22.6°	3500K	1.16
Field Angle 10%	:38.3°	4000K	1.32
Color Temperature	:3025K		
CRI	:87.9		
R9 Value	:28.4		
Lumens Delivered	:1539Lm		
CBCP	:8116cd		
Power Factor	:0.99		

H	FC	W	H	D	FC	W	L
10.0'	81	4.0'	10.0'	4.7'	60	4.4'	4.9'
20.0'	20	8.0'	20.0'	9.3'	15	8.8'	9.8'
30.0'	9	12.0'	30.0'	14.0'	7	13.2'	14.7'
40.0'	5	16.0'	42.0'	18.7'	4	17.6'	19.6'
50.0'	3	20.0'	50.0'	23.3'	2	22.0'	24.5'

CANDELA TABULATION

