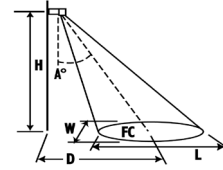


## PHOTOMETRY

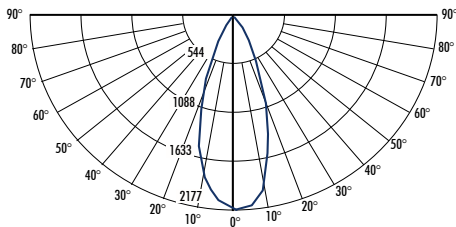
### LWMLD4CJ311W-TS354 (1000lm, 45°, 3500K)

D = Distance from ceiling to ground/wall  
 H = Distance to FC center of beam  
 FC = Footcandles  
 W = Beam width  
 L = Beam length

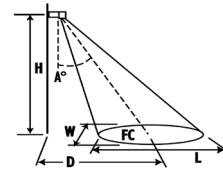


System Power:	11.0W
Test Date:	2/25/2022
Beam Angle 50%:	35.2°
Field Angle 10%:	64.9°
Color Temperature:	3614
CRI:	90.3
R9 Value:	43
Lumens Delivered:	1019.3
CBCP:	2174
Power Factor:	0.98

CANDELA TABULATION



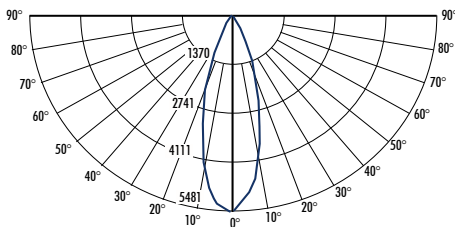
Mounting	Horizontal Angle																							
	A° = 0°				A° = 15°				A° = 30°				A° = 45°				A° = 60°							
	H	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface	8.0'	36.2	4.9'	4.9'	8.0'	2.4'	32.3	5.1'	5.3'	8.0'	4.9'	22.9'	5.7'	6.9'	8.0'	7.5'	15.2	6.4'	10.0'	8.0'	14.3'	4.3	10.1'	29.0'
Mount (Wall)	10.0'	22.9	6.2'	6.2'	10.0'	3.0'	20.4	6.4'	6.7'	10.0'	6.1'	14.6'	7.2'	8.6'	10.0'	9.5'	9.3	8.2'	12.8'	10.0'	17.7'	2.7	12.7'	36.3'
(-Bxx)	12.0'	15.8	7.5'	7.5'	12.0'	3.5'	14.1	7.7'	8.1'	12.0'	7.2'	10.1'	8.7'	10.4'	12.0'	11.5'	6.2	10.0'	15.7'	12.0'	21.2'	1.9	15.2'	43.6'
	14.0'	11.5	8.7'	8.7'	14.0'	4.0'	10.3	9.1'	9.4'	14.0'	8.4'	7.4'	10.1'	12.1'	14.0'	13.5'	4.5	11.8'	18.5'	14.0'	24.6'	1.4	17.7'	50.8'
	16.0'	8.8	10.0'	10.0'	16.0'	4.6'	7.9	10.4'	10.8'	16.0'	9.5'	5.6'	11.6'	13.9'	16.0'	15.5'	3.4	13.6'	21.3'	16.0'	28.1'	1.1	20.3'	58.1'



### LWMLD4CJ321W-TS354 (1800lm, 45°, 3500K)

System Power:	18.9W
Test Date:	2/25/2022
Beam Angle 50%:	30.8°
Field Angle 10%:	54.5°
Color Temperature:	3490
CRI:	91.3
R9 Value:	48
Lumens Delivered:	1803.43
CBCP:	5486
Power Factor:	0.99

CANDELA TABULATION



Mounting	Horizontal Angle																							
	A° = 0°				A° = 15°				A° = 30°				A° = 45°				A° = 60°							
	H	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface	8.0'	92.1	4.3'	4.3'	8.0'	2.4'	82.0	4.4'	4.6'	8.0'	4.9'	58.1'	5.0'	5.9'	8.0'	8.4'	31.0	6.2'	9.4'	8.0'	14.2'	10.9	8.7'	22.6'
Mount (Wall)	10.0'	58.1	5.4	5.4	10.0'	2.9'	51.8	5.6'	5.8'	10.0'	6.1'	36.9'	6.3'	7.4'	10.0'	10.4'	19.7	7.7'	11.8'	10.0'	17.7'	6.9	10.9'	28.4'
(-Bxx)	12.0'	40.0	6.5	6.5	12.0'	3.4'	35.7	6.7'	7.0'	12.0'	7.3'	25.4'	7.5'	8.9'	12.0'	12.4'	13.7	9.3'	14.2'	12.0'	21.1'	4.8	13.2'	34.1'
	14.0'	29.2	7.6	7.6	14.0'	4.0'	26.1	7.9'	8.2'	14.0'	8.4'	18.6'	8.8'	10.4'	14.0'	14.4'	10.0	10.8'	16.6'	14.0'	24.6'	3.5	15.4'	39.8'
	16.0'	22.2	8.7	8.7	16.0'	4.5'	19.9	9.0'	9.4'	16.0'	9.6'	14.2'	10.1'	11.9'	16.0'	16.4'	7.7	12.4'	19.0'	16.0'	28.1'	2.7	17.6'	45.5'