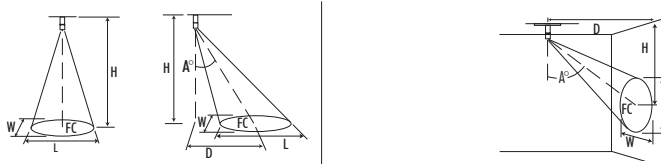


PHOTOMETRY

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

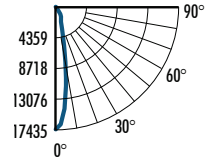


LCD7445W-B15-T40 (4500lm, Spot, 4000K)

System Power :	48.2W
Test Date :	12/2/2019
Beam Angle 50% :	19.0°
Field Angle 10% :	51.1°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4481
CBCP (CD) :	19117
Power Factor :	0.99

MULTIPLIERS	
CCT	
4000K : 1.00	
3500K : 1.00	
3000K : 0.99	
2700K : 0.95	

Horizontal Angle					Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)																			
No Tilt					A° = 30°				A° = 30°				A° = 45°				A° = 60°							
H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
10.0'	204	3.1'	3.1'		10.0'	5.4'	131	3.6'	4.2'	10.0'	18.0'	22	6.7'	14.6'	10.0'	10.7'	62	4.7'	6.9'	10.0'	6.4'	113	3.9'	4.5'
14.0'	99	4.4'	4.4'		14.0'	7.7'	64	5.1'	6.0'	12.0'	21.5'	15	8.0'	17.5'	12.0'	12.7'	43	5.7'	8.3'	12.0'	7.6'	79	4.6'	5.4'
16.0'	75	5.1'	5.1'		16.0'	8.8'	48	5.9'	6.9'	14.0'	25.0'	11	9.4'	20.5'	14.0'	14.7'	31	6.6'	9.6'	14.0'	8.7'	58	5.4'	6.3'
20.0'	47	6.4'	6.4'		20.0'	11.1'	30	7.5'	8.7'	16.0'	28.4'	9	10.7'	23.4'	16.0'	16.7'	24	7.6'	11.0'	16.0'	9.9'	44	6.2'	7.2'
24.0'	32	7.8'	7.8'		24.0'	13.4'	21	9.0'	10.5'	18.0'	31.9'	7	12.0'	26.3'	18.0'	18.7'	19	8.5'	12.4'	18.0'	11.0'	35	7.0'	8.1'

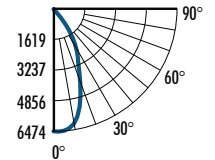


LCD7445W-B45-T40 (4500lm, Wide Flood, 4000K)

System Power :	48.6W
Test Date :	12/2/2019
Beam Angle 50% :	48.4°
Field Angle 10% :	80.6°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4754.3
CBCP (CD) :	6468
Power Factor :	0.99

MULTIPLIERS	
CCT	
4000K : 1.00	
3500K : 1.00	
3000K : 0.99	
2700K : 0.95	

Horizontal Angle					Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)																			
No Tilt					A° = 30°				A° = 30°				A° = 45°				A° = 60°							
H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
9.0'	95	7.4'	7.4'		9.0'	4.8'	61	8.6'	10.6'	6.0'	11.1'	22	10.8'	54.7'	6.0'	6.7'	64	7.6'	13.5'	6.0'	4.1'	117	6.2'	7.7'
10.0'	76	8.3'	8.3'		10.0'	5.4'	49	9.6'	11.9'	7.0'	12.8'	17	12.6'	63.9'	7.0'	7.7'	47	8.9'	15.8'	7.0'	4.7'	86	7.3'	9.0'
11.0'	62	9.2'	9.2'		11.0'	5.9'	40	10.7'	13.2'	8.0'	14.6'	13	14.4'	73.0'	8.0'	8.7'	36	10.2'	18.0'	8.0'	5.3'	66	8.3'	10.3'
12.0'	51	10.1'	10.1'		12.0'	6.5'	33	11.7'	14.5'	9.0'	16.3'	10	16.2'	82.1'	9.0'	9.7'	28	11.4'	20.3'	9.0'	5.9'	52	9.3'	11.6'
13.0'	43	11.0'	11.0'		13.0'	7.1'	28	12.7'	15.8'	10.0'	18.0'	8	18.0'	91.2'	10.0'	10.7'	23	12.7'	22.5'	10.0'	6.4'	42	10.4'	12.8'



LCD7445W-B60-T40 (4500lm, Extra Wide Flood, 4000K)

System Power :	48.3W
Test Date :	12/2/2019
Beam Angle 50% :	65.2°
Field Angle 10% :	83.7°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4498
CBCP (CD) :	4473
Power Factor :	0.99

MULTIPLIERS	
CCT	
4000K : 1.00	
3500K : 1.00	
3000K : 0.99	
2700K : 0.95	

Horizontal Angle					Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)																			
No Tilt					A° = 30°				A° = 30°				A° = 45°				A° = 60°							
H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
8.0'	85	9.3'	9.3'		8.0'	4.2'	55	10.8'	14.4'	5.0'	9.4'	22	12.8'	-	5.0'	5.7'	63	9.0'	21.6'	5.0'	3.5'	116	7.4'	9.9'
9.0'	66	10.5'	10.5'		9.0'	4.8'	42	12.2'	16.4'	6.0'	11.1'	16	15.3'	-	6.0'	6.7'	44	10.9'	26.0'	6.0'	4.1'	81	8.9'	11.8'
10.0'	52	11.8'	11.8'		10.0'	5.4'	34	13.7'	18.3'	7.0'	12.8'	11	17.9'	-	7.0'	7.7'	32	12.7'	30.3'	7.0'	4.7'	59	10.3'	13.8'
11.0'	43	13.1'	13.1'		11.0'	5.9'	27	15.2'	20.3'	8.0'	14.6'	9	20.5'	-	8.0'	8.7'	25	14.5'	34.6'	8.0'	5.3'	45	11.8'	15.8'
12.0'	35	14.4'	14.4'		12.0'	6.5'	23	16.7'	22.3'	9.0'	16.3'	7	23.0'	-	9.0'	9.7'	20	16.3'	39.0'	9.0'	5.9'	36	13.3'	17.8'

