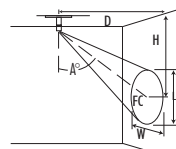
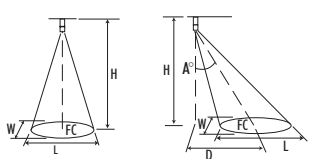


PHOTOMETRY

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



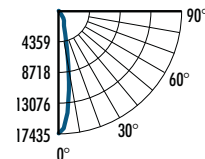
LTD7450W-B15-T40 (4500lm, Spot, 4000K)

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
BCP (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'



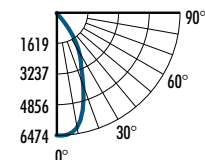
LTD7450W-B45-T40 (4500lm, Wide Flood, 4000K)

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
BCP (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'	



LTD7450W-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
BCP (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'

