

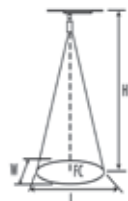
LTD8312 - PHOTOMETRY

2 X 10W 800lm LED Cylo Swivel Cylinder (Dual Head)

APPLICATION DATA:

H = Height (Ceiling to ground or wall)
W = Beam Width
L = Beam Length
D = Distance
FC = Foot Candles

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

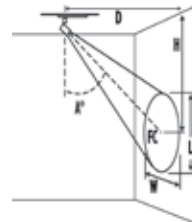


Horizontal Angle

No Tilt



Angel A" = 30°



Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)

Angel A" = 30°

Angel A" = 45°

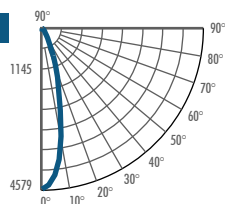
Angel A" = 60°

LTD8312B-B15-T30 - SPOT - 3000K

System Power	:20.3W
Test Date	:7/2018
Beam Angle 50%	:25.8°
Field Angle 10%	:53.7°
Color Temperature	:2948K
CRI	:95.2
R9 Value	:67.7
Lumens Delivered	:1406lm
CBCP	:4579cd
Power Factory	:0.91

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
6.0'	152	2.8'	2.5'	6.0'	3.2'	98	3.2'	3.4'	4.0'	7.4'	36	4.0'	8.7'	4.0'	4.5'	101	2.9'	3.9'	4.0'	2.8'	186	2.4'	2.5'
7.0'	109	3.3'	3.0'	7.0'	3.8'	70	3.8'	4.0'	5.0'	9.2'	23	4.9'	10.9'	5.0'	5.5'	65	3.6'	4.8'	5.0'	3.3'	119	3.0'	3.1'
8.0'	82	3.8'	3.4'	8.0'	4.3'	53	4.3'	4.7'	6.0'	10.9'	16	5.8'	13.0'	6.0'	6.5'	45	4.2'	5.8'	6.0'	3.9'	83	3.5'	3.7'
9.0'	64	4.2'	3.9'	9.0'	4.9'	41	4.8'	5.3'	7.0'	12.6'	12	6.8'	15.2'	7.0'	7.5'	33	4.9'	6.8'	7.0'	4.5'	61	4.0'	4.4'
10.0'	51	4.7'	4.3'	10.0'	5.5'	33	5.3'	5.9'	8.0'	14.4'	9	7.6'	17.4'	8.0'	8.5'	25	5.5'	7.7'	8.0'	5.1'	46	4.6'	5.0'

CANDELA TABULATION



CCT Multipliers

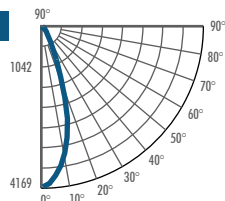
4000K	1.02
3500K	1.01
2700K	0.96

LTD8312B-B25-T30 - N.FLOOD - 3000K

System Power	:20.1W
Test Date	:7/2018
Beam Angle 50%	:33.6°
Field Angle 10%	:55.6°
Color Temperature	:2961K
CRI	:95.1
R9 Value	:67.5
Lumens Delivered	:1536lm
CBCP	:4177cd
Power Factory	:0.91

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
4.0'	344	2.4'	2.1'	4.0'	2.0'	221	2.8'	2.9'	2.0'	4.0'	131	2.7'	6.6'	2.0'	2.5'	369	2.0'	2.7'	4.0'	2.8'	170	3.1'	3.3'
5.0'	208	3.0'	2.7'	5.0'	2.6'	134	3.5'	3.7'	3.0'	5.7'	58	3.9'	10.0'	3.0'	3.5'	164	2.9'	4.0'	5.0'	3.3'	109	3.8'	4.2'
6.0'	139	3.6'	3.3'	6.0'	3.2'	90	4.2'	4.6'	4.0'	7.4'	33	5.2'	13.3'	4.0'	4.5'	92	3.7'	5.3'	6.0'	3.9'	75	4.5'	5.0'
7.0'	99	4.2'	3.9'	7.0'	3.8'	64	4.9'	5.4'	5.0'	9.2'	21	6.4'	16.6'	5.0'	5.5'	59	4.6'	6.6'	7.0'	4.5'	55	5.2'	5.8'
8.0'	75	4.8'	4.5'	8.0'	4.3'	48	5.5'	6.2'	6.0'	10.9'	15	7.5'	19.9'	6.0'	6.5'	41	5.4'	8.0'	8.0'	5.1'	42	5.9'	6.6'

CANDELA TABULATION



CCT Multipliers

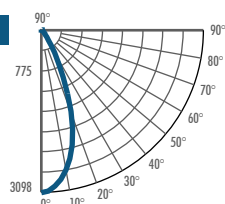
4000K	1.02
3500K	1.01
2700K	0.96

LTD8312B-T30 - FLOOD - 3000K

System Power	:20.2W
Test Date	:7/2018
Beam Angle 50%	:41.5°
Field Angle 10%	:66.7°
Color Temperature	:2950K
CRI	:95
R9 Value	:67.3
Lumens Delivered	:1626lm
CBCP	:3098cd
Power Factory	:0.90

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
4.0'	255	3.0'	2.6'	4.0'	2.0'	164	3.4'	3.7'	3.0'	5.7'	43	4.9'	16.0'	3.0'	3.5'	122	3.5'	5.3'	3.0'	2.2'	224	2.9'	3.2'
5.0'	154	3.7'	3.4'	5.0'	2.6'	99	4.3'	4.8'	3.5'	6.6'	32	5.6'	18.6'	3.5'	4.0'	89	4.1'	6.2'	4.0'	2.8'	126	3.8'	4.2'
6.0'	103	4.5'	4.2'	6.0'	3.2'	67	5.1'	5.8'	4.0'	7.4'	24	6.4'	21.3'	4.0'	4.5'	68	4.6'	7.1'	5.0'	3.3'	80	4.7'	5.3'
7.0'	74	5.2'	4.9'	7.0'	3.8'	48	6.0'	6.9'	4.5'	8.3'	19	7.1'	24.0'	4.5'	5.0'	54	5.1'	8.0'	6.0'	3.9'	56	5.6'	6.4'
8.0'	55	6.0'	5.7'	8.0'	4.3'	36	6.9'	8.0'	5.0'	9.2'	15	7.9'	26.6'	5.0'	5.5'	44	5.7'	8.8'	7.0'	4.5'	41	6.4'	7.4'

CANDELA TABULATION



CCT Multipliers

4000K	1.02
3500K	1.01
2700K	0.96