

### Ordering Information

Catalog No.	Mountings	Finish	Lamps
7529	All Lytespan Track Systems	Matte Black	300W PAR56 (Cool Beam also), 500W PAR56 (Tungsten-Halogen)
7539		Matte White	

### Features

- Lytespan Attachment Fitting:** Molded polycarbonate .075" wall thickness. Integral color.
- Housing:** .040" aluminum.
- Expansion Clamp:** Fingertip squeeze-release for quick attachment; thumbscrew lock for rigid mounting.
- Rotating Lampholder Assembly:** Facilitates orientation of oval beam patterns; .040" aluminum; rotates on spring-loaded ball detents; snaps out for lamp replacement. 350° stop. Insulated knob for adjustment.
- Pivot Mounting:** Permanently-tensioned; 350° stop for horizontal adjustment.
- Trunion Mounting:** Permanently-tensioned with internal spring washer and vibration-resistant nut.
- Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan Track.
- Lever:** Energizes unit.
- Yoke:** .093" steel.
- Perforated Metal Disk**
- Regressed Filters, Lenses, Etc.:** Retained by spring clips.
- Phenolic Turn Knob**
- Polarity Keyway**
- Locking Knob:** Locks lamp rotation.

### Electrical

No. 18 braided SF-1 leads to porcelain mogul end-prong connector.

### Options & Accessories

6 1/4" Dia. Series Louvers, Filters, and Barn Doors (see Lightolier Specification sheets AL4CC and 7650).

### Finish

All painted finishes baked enamel.

### Labels

UL, I.B.E.W.

### Patents

U.S. Patent No. 3,496,518. Foreign patents granted.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
 www.lightolier.com © 2008 Philips Group • C0508

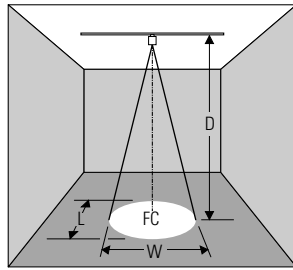
## Lighting Data

### Aiming Angle

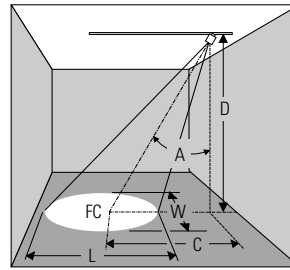
- L** Beam Length
- W** Beam Width
- C** Distance to center beam
- D** Distance
- A** Aiming Angle
- FC** Footcandles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam.

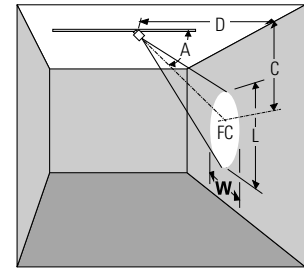
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



### LAMP

LAMP	Beam Spread 50% Max. CP	Beam Center C.P. Candelas	Rated Life-Hrs
200W PAR56 NSP	7Y x 9Y'	61,000	2,000
200W PAR56 MFL	10Y x 20Y'	16,200	2,000
300W PAR56 NSP	8Y x 10Y'	68,000	2,000
300W PAR56 MFL	12Y x 24Y'	24,000	2,000
300W PAR56 WFL	25Y x 40Y'	10,000	2,000
500W PAR56 NSP (T-H)	8Y x 13Y'	95,000	4,000
500W PAR56 MFL (T-H)	10Y x 25Y'	47,500	4,000
500W PAR56 WFL (T-H)	20Y x 40Y'	10,000	4,000

### 0° AIMING ANGLE

D	FC	L	W
15'	271	1.8'	2.4'
20'	153	2.4'	3.1'
25'	98	3.1'	3.9'
30'	66	3.7'	4.7'
8'	253	1.4'	2.8'
12'	113	2.1'	4.2'
16'	63	2.8'	5.6'
20'	41	3.5'	7.1'
15'	302	2.1'	2.6'
20'	170	2.8'	3.5'
25'	109	3.5'	4.4'
30'	76	4.2'	5.2'
10'	240	2.1'	4.3'
15'	107	3.2'	6.4'
20'	80	4.2'	8.5'
25'	35	5.3'	10.6'
8'	156	3.5'	5.8'
12'	69	5.3'	8.7'
16'	39	7.1'	11.6'
20'	25	8.9'	14.6'
16'	371	2.2'	3.5'
24'	165	3.4'	5.5'
32'	93	4.5'	7.3'
40'	59	5.6'	9.1'
15'	211	2.6'	6.7'
20'	119	3.5'	8.9'
25'	76	4.4'	11.1'
30'	53	5.2'	13.3'
8'	281	2.8'	5.8'
12'	125	4.2'	8.7'
16'	70	5.6'	11.6'
20'	45	7.1'	14.6'

### A=30° AIMING ANGLE

D	C	FC	L	W
10'	5.8'	396	1.6'	1.8'
15'	8.7'	176	2.4'	2.7'
20'	11.5'	99	3.3'	3.6'
25'	14.4'	63	4.1'	4.5'
7'	4.0'	215	1.6'	2.9'
10'	5.8'	105	2.3'	4.1'
13'	7.5'	62	3.0'	5.3'
16'	9.2'	41	3.7'	6.5'
10'	5.8'	442	1.9'	2.0'
15'	8.7'	195	2.8'	3.0'
20'	11.5'	110	3.7'	4.0'
25'	14.4'	71	4.7'	5.0'
8'	4.6'	244	2.3'	3.9'
12'	6.9'	108	3.4'	5.9'
16'	9.2'	61	4.5'	7.9'
20'	11.5'	39	5.6'	9.8'
7'	4.0'	133	4.2'	5.9'
10'	5.8'	65	6.0'	8.4'
13'	7.5'	38	7.8'	10.9'
16'	9.2'	25	9.6'	13.4'
10'	6.9'	429	2.2'	3.2'
20'	11.5'	154	3.7'	5.3'
28'	16.2'	79	5.2'	7.4'
36'	20.8'	48	6.7'	9.5'
10'	5.8'	309	2.3'	5.1'
15'	8.7'	137	3.5'	7.7'
20'	11.5'	77	4.7'	10.2'
25'	14.4'	49	5.8'	12.8'
5'	5.0'	239	3.3'	5.9'
7'	7.0'	130	4.8'	8.4'
9'	9.0'	79	6.2'	10.9'
11'	11.0'	46	7.6'	13.4'

### A=45° AIMING ANGLE

D	C	FC	L	W
8'	8.0'	337	2.0'	1.8'
12'	12.0'	150	2.9'	2.7'
16'	16.0'	84	3.9'	3.6'
20'	20.0'	54	4.9'	4.5'
5'	5.0'	228	1.8'	2.5'
7'	7.0'	117	2.5'	3.5'
9'	9.0'	71	3.2'	4.5'
11'	11.0'	48	3.9'	5.5'
8'	8.0'	376	2.2'	2.0'
12'	12.0'	167	3.4'	3.0'
16'	16.0'	94	4.5'	4.0'
20'	20.0'	60	5.6'	4.9'
6'	6.0'	236	2.6'	3.6'
9'	9.0'	105	3.8'	5.4'
12'	12.0'	59	5.1'	7.2'
15'	15.0'	38	6.4'	9.0'
5'	5.0'	141	4.7'	5.1'
7'	7.0'	72	6.5'	7.2'
9'	9.0'	44	8.4'	9.3'
11'	11.0'	29	10.3'	11.3'
10'	10.0'	336	2.8'	3.2'
15'	15.0'	149	4.2'	4.8'
20'	20.0'	84	5.6'	6.4'
25'	25.0'	54	7.0'	8.1'
8'	8.0'	262	2.8'	5.0'
12'	12.0'	117	4.2'	7.5'
16'	16.0'	66	5.6'	10.0'
20'	20.0'	42	7.1'	12.5'
5'	5.0'	255	3.6'	5.1'
7'	7.0'	130	5.1'	7.2'
9'	9.0'	79	6.6'	9.3'
11'	11.0'	53	8.0'	11.3'

### A=60° AIMING ANGLE

D	C	FC	L	W
5'	8.7'	305	2.5'	1.6'
8'	13.9'	119	4.0'	2.5'
11'	19.1'	63	5.4'	3.5'
14'	24.2'	39	6.5'	4.4'
3'	5.2'	225	2.1'	2.1'
4'	6.9'	127	2.9'	2.8'
5'	8.7'	81	3.6'	3.5'
6'	10.4'	56	4.3'	4.2'
5'	8.7'	340	2.8'	1.7'
8'	13.9'	133	4.5'	2.8'
11'	19.1'	70	6.2'	3.8'
14'	24.2'	43	7.9'	4.9'
4'	6.9'	188	3.5'	3.4'
6'	10.4'	83	5.2'	5.1'
8'	13.9'	47	7.0'	6.8'
10'	17.3'	30	8.7'	8.5'
3'	5.2'	139	6.2'	4.4'
4'	6.9'	78	8.3'	5.8'
5'	8.7'	50	10.4'	7.3'
6'	10.4'	35	12.5'	6.7'
6'	10.4	330	3.4'	2.7'
10'	17.3'	119	5.7'	4.6'
14'	24.2'	61	7.9'	6.4'
18'	31.2'	37	10.2'	8.2'
5'	8.7'	238	3.6'	4.4'
8'	13.9'	93	5.7'	7.1'
11'	19.1'	49	7.9'	9.8'
14'	24.2'	30	10.0'	12.4'
3'	5.2'	250	4.7'	4.4'
4'	6.9'	141	6.2'	5.8'
5'	8.7'	90	7.8'	7.3'
6'	10.4'	63	9.3'	8.7'

### Job Information

### Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
 www.lightolier.com © 2008 Philips Group • C0508