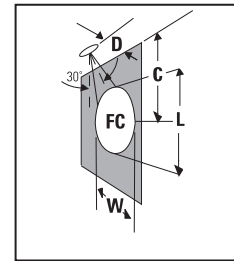
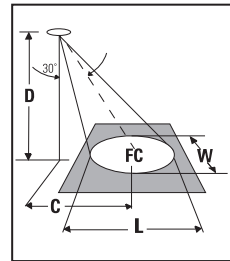
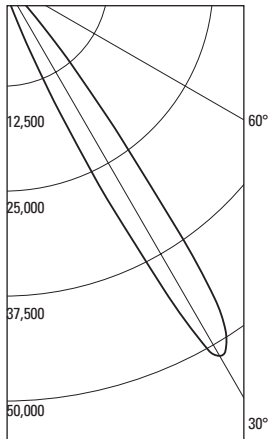


(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower. (C) is the distance to the center of the beam.



CANDLEPOWER DISTRIBUTION



70W PAR38 CERAMIC MH - SPOT

ANGLE WALL
 0 591
 5 494
 10 777
 15 1754
 20 6720
 25 25893
 30 51516
 35 36239
 40 10746
 45 2213
 50 541
 55 24
 60 0
 65 0
 70 0
 75 0
 80 0
 85 0
 90 0

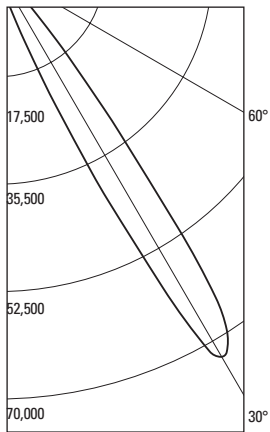
AIMED 30°. TOWARD WALL
 LAMP: 70W PAR38 SP CERAMIC MH,
 PHILIPS LUMEN RATING: 4800 LMS.
 CBCP: 51516
 BEAM ANGLE: 12
 AROMAT ELECTRONIC BALLAST
 DATE: FEB 26, 2004
 CERTIFIED TEST REPORT NO. 2485FR
 COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
6'	3.5'	929	1.7'	1.5'
8'	4.6'	523	2.3'	1.9'
10'	5.8'	335	2.8'	2.4'
12'	6.9'	232	3.4'	2.9'
15'	8.7'	149	4.2'	3.6'

30° Aiming Angle Vertical Surface

D	C	FC	L	W
2'	3.5'	1610	1.7'	0.8'
3'	5.2'	716	2.6'	1.3'
4'	6.9'	402	3.5'	1.7'
6'	10.4'	179	5.2'	2.5'
8'	13.9'	101	7.0'	3.4'



100W PAR38 CERAMIC MH - SPOT

ANGLE WALL
 0 754
 5 617
 10 1017
 15 2401
 20 9437
 25 36599
 30 72897
 35 51255
 40 15140
 45 3051
 50 684
 55 0
 60 0
 65 0
 70 0
 75 0
 80 0
 85 0
 90 0

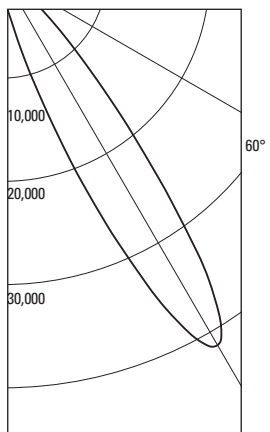
AIMED 30°. TOWARD WALL
 LAMP: 100W PAR38 CERAMIC MH,
 PHILIPS LUMEN RATING: 6800 LMS.
 CBCP: 72897
 BEAM ANGLE: 12
 AROMAT ELECTRONIC BALLAST
 DATE: FEB 26, 2004
 CERTIFIED TEST REPORT NO. 2488FR
 COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	740	2.3'	1.9'
10'	5.8'	473	2.8'	2.4'
12'	6.9'	329	3.4'	2.9'
15'	8.7'	210	4.2'	3.6'
20'	11.5'	118	5.6'	4.9'

30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	1012	2.6'	1.3'
4'	6.9'	570	3.5'	1.7'
6'	10.4'	253	5.2'	2.5'
8'	13.9'	142	7.0'	3.4'
12'	20.8'	63	10.4'	5.0'



150W PAR38 CERAMIC - SPOT

ANGLE WALL
 0 2034
 5 2897
 10 4305
 15 9181
 20 19173
 25 33229
 30 41456
 35 32864
 40 17863
 45 8682
 50 3530
 55 544
 60 62
 65 18
 70 0
 75 0
 80 0
 85 0
 90 0

AIMED 30°. TOWARD WALL
 LAMP: 150W PAR38 SP CERAMIC MH,
 SYLVANIA LUMEN RATING: 9100 LMS.
 CBCP: 41456
 BEAM ANGLE: 18
 AROMAT ELECTRONIC BALLAST
 DATE: APR 7, 2004
 CERTIFIED TEST REPORT NO. 2583FR
 COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	421	3.4'	2.9'
10'	5.8'	269	4.3'	3.7'
12'	6.9'	187	5.1'	4.4'
15'	8.7'	120	6.4'	5.5'
20'	11.5'	67	8.5'	7.3'

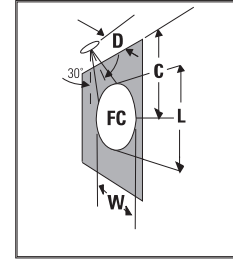
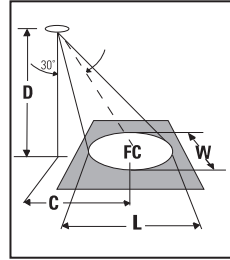
30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	576	4.1'	1.9'
4'	6.9'	324	5.5'	2.5'
6'	10.4'	144	8.2'	3.8'
8'	13.9'	81	11.0'	5.1'
12'	20.8'	36	16.4'	7.6'

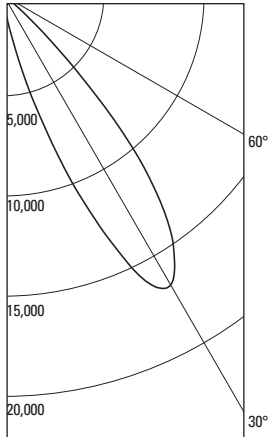
Job Information Type:

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 © 2011 Philips Group • B0711

(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower. (C) is the distance to the center of the beam.



CANDLEPOWER DISTRIBUTION



70W PAR38 CERAMIC MH - FLOOD

ANGLE WALL
 0 709
 5 847
 10 1629
 15 4807
 20 9810
 25 14813
 30 16669
 35 14611
 40 10249
 45 4291
 50 1058
 55 250
 60 32
 65 6
 70 0
 75 0
 80 0
 85 0
 90 0

AIMED 30°. TOWARD WALL

LAMP: 70W PAR38 FL CERAMIC MH, PHILIPS
 LUMEN RATING: 4800 LMS.

CBCP: 16669
 BEAM ANGLE: 23

AROMAT BALLAST

DATE: FEB 25, 2004
 CERTIFIED TEST REPORT NO. 2486FR

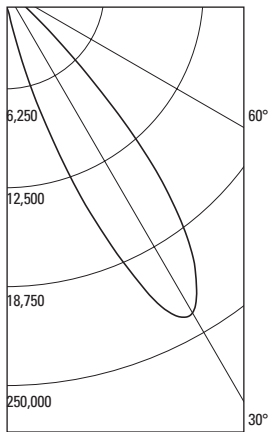
COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
6'	3.5'	301	3.3'	2.8'
8'	4.6'	169	4.4'	3.8'
10'	5.8'	108	5.5'	4.7'
12'	6.9'	75	6.6'	5.6'
15'	8.7'	48	8.3'	7.0'

30° Aiming Angle Vertical Surface

D	C	FC	L	W
2'	3.5'	521	3.7'	1.6'
3'	5.2'	232	5.6'	2.4'
4'	6.9'	130	7.4'	3.3'
6'	10.4'	58	11.2'	4.9'
8'	13.9'	33	14.9'	6.5'



100W PAR38 CERAMIC MH - FLOOD

ANGLE WALL
 0 981
 5 1177
 10 2285
 15 6787
 20 13875
 25 20962
 30 23592
 35 20676
 40 14497
 45 6056
 50 1477
 55 332
 60 23
 65 0
 70 0
 75 0
 80 0
 85 0
 90 0

AIMED 30°. TOWARD WALL

LAMP: 100W PAR38 FL CERAMIC MH, PHILIPS
 LUMEN RATING: 6800 LMS.

CBCP: 23592
 BEAM ANGLE: 23

AROMAT BALLAST

DATE: FEB 25, 2004
 CERTIFIED TEST REPORT NO. 2487FR

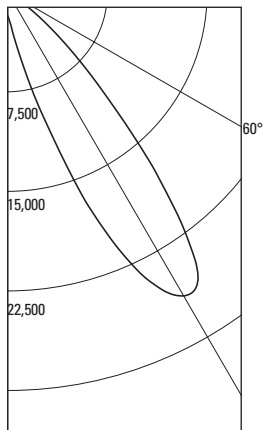
COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	239	4.4'	3.8'
10'	5.8'	153	5.5'	4.7'
12'	6.9'	106	6.6'	5.6'
15'	8.7'	68	8.3'	7.0'
20'	11.5'	38	11.0'	9.4'

30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	328	5.6'	2.4'
4'	6.9'	184	7.4'	3.3'
6'	10.4'	82	11.2'	4.9'
8'	13.9'	46	14.9'	6.5'
12'	20.8'	20	22.3'	9.8'



150W PAR38 CERAMIC MH - FLOOD

ANGLE WALL
 0 1762
 5 2391
 10 4357
 15 8688
 20 16112
 25 23137
 30 26411
 35 24532
 40 16493
 45 8922
 50 4288
 55 1074
 60 17
 65 0
 70 0
 75 0
 80 0
 85 0
 90 0

AIMED 30° TOWARD WALL

LAMP: 150W PAR38 FL CERAMIC MH, SYLVANIA
 LUMEN RATING: 9100 LMS.

CBCP: 26411
 BEAM ANGLE: 24

AROMAT BALLAST

DATE: APR 6, 2004
 CERTIFIED TEST REPORT NO. 2582FR

COMPUTED BY LSI PROGRAM
 TEST-LITE

30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	268	4.6'	3.9'
10'	5.8'	172	5.8'	4.9'
12'	6.9'	119	6.9'	5.9'
15'	8.7'	76	8.6'	7.4'
20'	11.5'	43	11.5'	9.8'

30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	367	5.9'	2.6'
4'	6.9'	206	7.9'	3.4'
6'	10.4'	92	11.8'	5.1'
8'	13.9'	52	15.7'	6.8'
12'	20.8'	23	23.6'	10.2'

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 © 2011 Philips Group • B0711