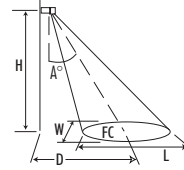


SM7 - 15° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles

W = Beam width
L = Beam length



(Surface Mount Wall)

System Power : 10.1W

Beam Angle 50% : 15.7°
Field Angle 10% : 29.6°
Color Temp. (CCT) : 3000K
CRI : 90
Lumens Delivered : 668.54
CBCP : 5823
Power Factor : > 0.9

MULTIPLIERS

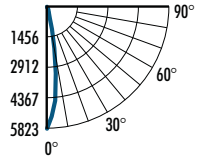
LUMENS

1000lm (-L09) : 1.34
700lm (-L07) : 1.00

CRI CCT

90 CRI : 1.00
97 CRI : 0.89

4000K : 1.02
3500K : 1.01
3000K : 1.00
2700K : 0.96



(Surface Mount Ceiling)

System Power : 10.1W

Beam Angle 50% : 15.7°
Field Angle 10% : 29.6°
Color Temp. (CCT) : 3000K
CRI : 90
Lumens Delivered : 668.54
CBCP : 5823
Power Factor : > 0.9

MULTIPLIERS

LUMENS

1000lm (-L09) : 1.34
700lm (-L07) : 1.00

CRI CCT

90 CRI : 1.00
97 CRI : 0.89

4000K : 1.02
3500K : 1.01
3000K : 1.00
2700K : 0.96

(Stem Pendant)

System Power : 10.1W

Beam Angle 50% : 15.7°
Field Angle 10% : 29.6°
Color Temp. (CCT) : 3000K
CRI : 90
Lumens Delivered : 668.54
CBCP : 5823
Power Factor : > 0.9

MULTIPLIERS

LUMENS

1000lm (-L09) : 1.34
700lm (-L07) : 1.00

CRI CCT

90 CRI : 1.00
97 CRI : 0.89

4000K : 1.02
3500K : 1.01
3000K : 1.00
2700K : 0.96

(Track)

System Power : 11.1W

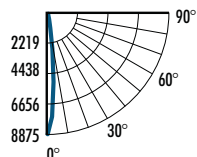
Beam Angle 50% : 12.0°
Field Angle 10% : 23.3°
Color Temp. (CCT) : 3000K
CRI : 90
Lumens Delivered : 589.86
CBCP : 8875
Power Factor : > 0.9

MULTIPLIERS

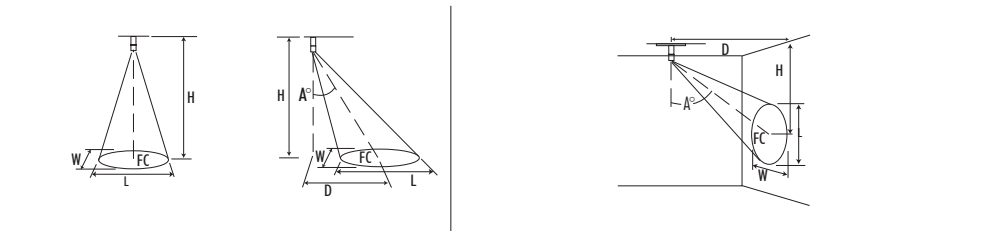
CRI CCT

90 CRI : 1.00

4000K : 1.07
3500K : 1.07
3000K : 1.00
2700K : 0.93



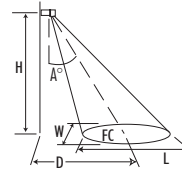
Mounting	Horizontal Angle																																																	
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°																																					
	H	D	FC	W	L	W	L	H	D	FC	W	L	W	L	H	D	FC	W	L	H	D	FC	W	L																										
Surface Mount (-40)	8.0'	0.7'	93.3	2.2'	2.2'	8.0'	2.1'	85.0	2.2'	2.3'	8.0'	4.5'	61.2	2.5'	2.9'	8.0'	7.9'	33.2	3.1'	4.4'	8.0'	13.7'	11.7	4.4'	9.2'	10.0'	0.9	59.3	2.7'	2.7'	10.0'	2.6	54.0	2.8'	2.9'	10.0'	5.7	38.9	3.1'	3.6'	10.0'	9.9'	21.1	3.9'	5.6'	10.0'	17.1'	7.4	5.5'	11.6'
	12.0'	1.0'	41.0	3.3'	3.3'	12.0'	3.2'	37.3	3.4'	3.5'	12.0'	6.8'	26.9	3.8'	4.4'	12.0'	11.9'	14.6	4.6'	6.7'	12.0'	20.6'	5.1	6.6'	13.9'	14.0'	1.2'	30.0	3.8'	3.9'	14.0'	3.7'	27.3	4.0'	4.1'	14.0'	8.0'	19.7	4.4'	5.1'	14.0'	13.9'	10.7	5.4'	7.8'	14.0'	24.1'	3.8	7.7'	16.3'
	16.0'	1.4'	22.9	4.4'	4.4'	16.0'	4.2'	20.9	4.5'	4.7'	16.0'	9.2'	15.0	5.1'	5.9'	16.0'	15.9'	8.2	6.2'	8.9'	16.0'	27.5'	2.9	8.8'	18.6'																									



Mounting	Horizontal Angle						Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)																																													
	No Tilt		A° = 30°		A° = 30°		A° = 30°			A° = 45°			A° = 60°																																							
	H	FC	W	L	H	D	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L																															
Surface Mount (Ceiling) (-40)	8.0'	103.9	2.1'	2.1'	8.0'	4.3'	8.0'	4.3'	67.1	2.4'	2.8'	3.0'	5.7'	80.9	1.7'	3.5'	3.0'	3.5'	228.7	1.2'	1.7'	3.0'	2.2'	420.2	1.0'	1.1'	10.0'	64.7	2.6'	2.6'	10.0'	5.5	41.9	3.0'	3.5'	10.0'	7.4'	45.5	2.2'	4.7'	10.0'	4.5'	128.7	1.6'	2.2'	10.0'	2.8'	236.4	1.3'	1.5'		
	12.0'	44.1	3.2'	3.2'	12.0'	6.6'	12.0'	6.6'	28.6	3.7'	4.3'	5.0'	9.2'	29.1	2.8'	5.8'	5.0'	5.5'	82.3	1.9'	2.8'	5.0'	3.3'	151.3	1.6'	1.9'	14.0'	32.0	3.7'	3.7'	14.0'	7.8'	20.7	4.3'	5.0'	14.0'	10.9'	20.2	3.3'	7.0'	14.0'	6.5'	57.2	2.3'	3.4'	14.0'	3.9'	105.1	1.9'	2.2'		
	16.0'	24.3	4.3'	4.3'	16.0'	9.0'	16.0'	9.0'	15.7	4.9'	5.7'	7.0'	12.6'	14.9	3.9'	8.2'	7.0'	7.5'	42.0	2.7'	3.9'	7.0'	4.5'	77.2	2.2'	2.6'																										
12" Stem Pendant (-STM12)	8.0'	135.7	1.8'	1.8'	8.0'	3.8'	8.0'	3.8'	87.6	2.1'	2.4'	3.0'	6.6'	80.9	1.7'	3.5'	3.0'	4.4'	228.7	1.2'	1.7'	3.0'	3.1'	420.2	1.0'	1.1'	10.0'	79.7	2.4'	2.4'	10.0'	4.9	51.5	2.7'	3.2'	10.0'	8.4'	45.5	2.2'	4.7'	10.0'	5.4'	128.7	1.6'	2.2'	10.0'	4.0'	3.7'	236.4	1.3'	1.5'	
	12.0'	52.3	2.9'	2.9'	12.0'	6.1'	12.0'	6.1'	33.8	3.4'	3.9'	5.0'	10.1'	29.1	2.8'	5.8'	5.0'	6.4'	82.3	1.9'	2.8'	5.0'	4.3'	151.3	1.6'	1.9'	14.0'	37.0	3.5'	3.5'	14.0'	7.3'	23.9	4.0'	4.7'	14.0'	11.8'	20.2	3.3'	7.0'	14.0'	6.0'	7.4'	57.2	2.3'	3.4'	14.0'	6.0'	4.8'	105.1	1.9'	2.2'
	16.0'	27.5	4.0'	4.0'	16.0'	8.4'	16.0'	8.4'	17.8	4.6'	5.4'	7.0'	13.6'	14.9	3.9'	8.2'	7.0'	8.4'	42.0	2.7'	3.9'	7.0'	5.4'	77.2	2.2'	2.6'																										
12" Stem Pendant Adjustable (-STM12J)	8.0'	145.3	1.7'	1.7'	8.0'	3.7'	8.0'	3.7'	93.8	2.0'	2.3'	3.0'	6.8'	80.9	1.7'	3.5'	3.0'	4.6'	228.7	1.2'	1.7'	3.0'	3.3'	420.2	1.0'	1.1'	10.0'	83.9	2.3'	2.3'	10.0'	4.8	54.2	2.7'	3.1'	10.0'	8.6'	45.5	2.2'	4.7'	10.0'	4.0'	3.9'	236.4	1.3'	1.5'						
	12.0'	54.6	2.8'	2.8'	12.0'	6.0'	12.0'	6.0'	35.3	3.3'	3.8'	5.0'	10.3'	29.1	2.8'	5.8'	5.0'	6.6'	82.3	1.9'	2.8'	5.0'	4.5'	151.3	1.6'	1.9'	14.0'	38.3	3.4'	3.4'	14.0'	7.1'	24.8	3.9'	4.6'	14.0'	12.0'	20.2	3.3'	7.0'	14.0'	6.0'	7.6'	57.2	2.3'	3.4'	14.0'	6.0'	5.1'	105.1	1.9'	2.2'
	16.0'	28.4	4.0'	4.0'	16.0'	8.3'	16.0'	8.3'	18.4	4.6'	5.3'	7.0'	13.8'	14.9	3.9'	8.2'	7.0'	8.6'	42.0	2.7'	3.9'	7.0'	5.6'	77.2	2.2'	2.6'																										
Track (-1C1N, -2C2N, & -3C1N)	8.0'	165.0	1.5'	1.5'	8.0'	4.2'	8.0'	4.2'	106.7	1.8'	2.1'	3.0'	5.8'	123.3	1.3'	2.6'	3.0'	3.6'	348.6	0.9'	1.3'	3.0'	2.4'	640.5	0.7'	0.8'	10.0'	101.9	2.0'	2.0'	10.0'	5.4	65.9	2.3'	2.6'	10.0'	7.6'	69.3	1.7'	3.5'	10.0'	4.0'	4.6'	196.1	1.2'	1.7'	10.0'	4.0'	3.0'	360.3	1.0'	1.1'
	12.0'	69.1	2.4'	2.4'	12.0'	6.6'	12.0'	6.6'	44.8	2.8'	3.2'	5.0'	9.3'	44.4	2.1'	4.3'	5.0'	5.6'	125.5	1.5'	2.1'	5.0'	3.5'	230.6	1.2'	1.4'	14.0'	49.9	2.8'	2.8'	14.0'	7.7'	32.3	3.2'	3.8'	14.0'	11.0'	30.8	2.5'	5.2'	14.0'	6.0'	6.6'	87.2	1.8'	2.6'	14.0'	6.0'	4.1'	160.1	1.5'	1.7'
	16.0'	37.7	3.2'	3.2'	16.0'	8.9'	16.0'	8.9'	24.5	3.7'	4.3'	7.0'	12.8'	22.6	2.9'	6.1'	7.0'	7.6'	64.0	2.1'	3.0'	7.0'	4.7'	117.6	1.7'	2.0'																										

SM7 - 25° - 3000K PHOTOMETRY

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

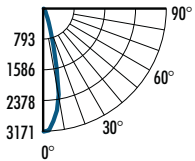


(Surface Mount Wall)

System Power :	10.1W
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBCP :	3171
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
1000lm (-L09): 1.34	
700lm (-L07): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
3000K : 1.00	
2700K : 0.96	

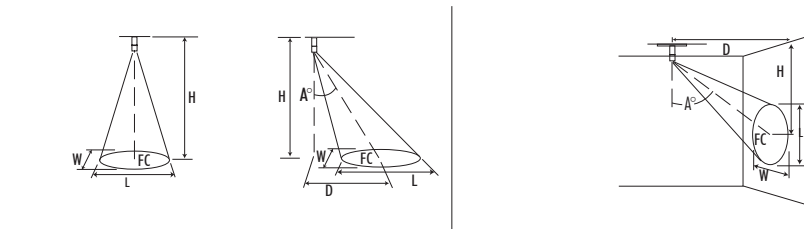
Mounting	Horizontal Angle														
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°		
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	50.8	3.5'	3.5'	8.0'	2.1'	46.3	3.6'	3.7'	8.0'	4.5'	33.3	4.0'	4.7'
	9.0'	0.8	40.0	3.9'	3.9'	9.0'	2.4	36.4	4.0'	4.2'	9.0'	5.1'	26.2	4.5'	5.3'
	10.0'	0.9'	32.3	4.3'	4.3'	10.0'	2.6'	29.4	4.5'	4.6'	10.0'	5.7'	21.2	5.0'	5.9'
	11.0'	0.9'	26.6	4.8'	4.8'	11.0'	2.9'	24.2	4.9'	5.1'	11.0'	6.3'	17.4	5.5'	6.4'
	12.0'	1.0'	22.3	5.2'	5.2'	12.0'	3.2'	20.3	5.4'	5.6'	12.0'	6.8'	14.6	6.0'	7.0'
8.0'	7.9'	18.1	4.9'	7.2'	8.0'	13.7'	6.4	6.9'	16.2'	9.0'	8.9'	14.2	5.5'	8.2'	
10.0'	9.9'	11.5	6.1'	9.1'	10.0'	17.1'	4.0	8.7'	20.2'	11.0'	10.9'	9.5	6.7'	10.0'	
11.0'	18.9'	3.3	9.5'	22.3'	11.0'	20.6'	2.8	10.4'	24.3'	12.0'	11.9'	8.0	7.4'	10.9'	



(Surface Mount Ceiling)

System Power :	10.1W
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBCP :	3171
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
1000lm (-L09): 1.34	
700lm (-L07): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
3000K : 1.00	
2700K : 0.96	



Mounting	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	
Surface Mount (Ceiling) (-40)	4.0'	261.2	1.5'	1.5'	4.0'	2.0'	167.6	1.8'	2.1'	2.0'	4.0'	99.1	1.8'	4.1'	2.0'	2.1'	280.3	1.2'	1.8'	
	5.0'	157.7	2.0'	2.0'	5.0'	2.6	101.4	2.3'	2.7'	3.0'	5.7'	44.0	2.6'	6.1'	3.0'	3.1'	124.6	1.9'	2.8'	
	6.0'	105.4	2.4'	2.4'	6.0'	3.2'	67.9	2.8'	3.3'	4.0'	7.4'	24.8	3.5'	8.2'	4.0'	4.1'	70.1	2.5'	3.7'	
	7.0'	75.4	2.8'	2.8'	7.0'	3.8'	48.7	3.3'	3.9'	5.0'	9.2'	15.9	4.4'	10.2'	5.0'	5.1'	44.8	3.1'	4.6'	
	8.0'	56.6	3.3'	3.3'	8.0'	4.3'	36.6	3.8'	4.5'	6.0'	10.9'	11.0	5.3'	12.3'	6.0'	6.1'	31.1	3.7'	5.5'	
12" Stem Pendant (-STM12)	8.0'	73.9	2.9'	2.9'	8.0'	3.8'	47.7	3.3'	3.9'	3.0'	6.6'	44.0	2.6'	6.1'	3.0'	4.4'	124.6	1.9'	2.8'	
	9.0'	55.6	3.3'	3.3'	9.0'	4.4	35.9	3.8'	4.5'	4.0'	8.4'	24.8	3.5'	8.2'	4.0'	5.4'	70.1	2.5'	3.7'	
	10.0'	43.4	3.7'	3.7'	10.0'	4.9'	28.0	4.3'	5.1'	5.0'	10.1'	15.9	4.4'	10.2'	5.0'	6.4'	44.8	3.1'	4.6'	
	11.0'	34.8	4.2'	4.2'	11.0'	5.5'	22.5	4.8'	5.7'	6.0'	11.8'	11.0	5.3'	12.3'	6.0'	7.4'	31.1	3.7'	5.5'	
	12.0'	28.5	4.6'	4.6'	12.0'	6.1'	18.4	5.3'	6.3'	7.0'	13.6'	8.1	6.1'	14.3'	7.0'	8.4'	22.9	4.3'	6.4'	
12" Stem Pendant Adjustable (-STM12)	8.0'	79.1	2.8'	2.8'	8.0'	3.7'	51.1	3.2'	3.8'	3.0'	6.8'	44.0	2.6'	6.1'	3.0'	4.6'	124.6	1.9'	2.8'	
	9.0'	59.0	3.2'	3.2'	9.0'	4.2	38.1	3.7'	4.4'	4.0'	8.6'	24.8	3.5'	8.2'	4.0'	5.6'	70.1	2.5'	3.7'	
	10.0'	45.7	3.6'	3.6'	10.0'	4.8'	29.5	4.2'	5.0'	5.0'	10.3'	15.9	4.4'	10.2'	5.0'	6.6'	44.8	3.1'	4.6'	
	11.0'	36.4	4.1'	4.1'	11.0'	5.4'	23.6	4.7'	5.5'	6.0'	12.0'	11.0	5.3'	12.3'	6.0'	7.6'	31.1	3.7'	5.5'	
	12.0'	29.7	4.5'	4.5'	12.0'	6.0'	19.2	5.2'	6.1'	7.0'	13.8'	8.1	6.1'	14.3'	7.0'	8.6'	22.9	4.3'	6.4'	

(Stem Pendant)

System Power :	10.1W
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBCP :	3171
Power Factor :	> 0.9

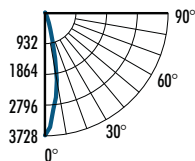
MULTIPLIERS	
LUMENS	
1000lm (-L09): 1.34	
700lm (-L07): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
3000K : 1.00	
2700K : 0.96	

(Track)

System Power :	11.1W
Beam Angle 50% :	21.2°
Field Angle 10% :	38.7°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	642.2
CBCP :	3728
Power Factor :	> 0.9

MULTIPLIERS	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
	3500K : 1.07
3000K : 1.00	
2700K : 0.93	

Track (-1C1N, -2C2N, & -3C1N)	8.0'	70.1	2.7'	2.7'	8.0'	4.2'	45.3	3.2'	3.7'	3.0'	5.9'	51.8	2.2'	5.0'	3.0'	3.7'	146.4	1.6'	2.3'
	10.0'	43.2	3.5'	3.5'	10.0'	5.4	28.0	4.0'	4.7'	4.0'	7.6'	29.1	3.0'	6.7'	4.0'	4.7'	82.4	2.1'	3.1'
	12.0'	29.2	4.2'	4.2'	12.0'	6.5'	18.9	4.9'	5.7'	5.0'	9.4'	18.6	3.7'	8.4'	5.0'	5.7'	52.7	2.6'	3.9'
	14.0'	21.1	5.0'	5.0'	14.0'	7.7'	13.7	5.8'	6.7'	6.0'	11.1'	12.9	4.5'	10.0'	6.0'	6.7'	36.6	3.2'	4.7'
	16.0'	15.9	5.7'	5.7'	16.0'	8.8'	10.3	6.6'	7.7'	7.0'	12.8'	9.5	5.2'	11.7'	7.0'	7.7'	26.9	3.7'	5.4'
3.0'	2.3'	269.0	1.3'	1.5'	4.0'	2.9'	151.3	1.7'	2.0'	5.0'	3.5'	96.9	2.2'	2.5'	6.0'	4.1'	67.3	2.6'	3.0'
7.0'	4.6'	49.4	3.0'	3.5'															



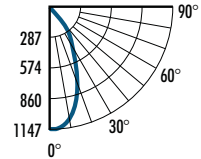
SM7 - 40° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles

W = Beam width
L = Beam length

(Surface Mount Wall)

System Power :	10.1W
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBCP :	1146
Power Factor :	> 0.9



(Surface Mount Ceiling)

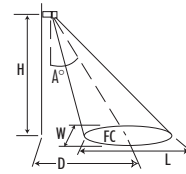
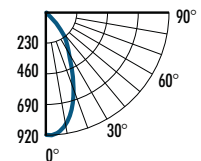
System Power :	10.1W
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBCP :	1146
Power Factor :	> 0.9

(Stem Pendant)

System Power :	10.1W
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBCP :	1146
Power Factor :	> 0.9

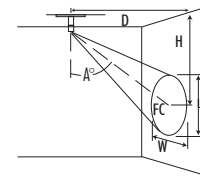
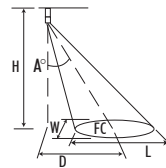
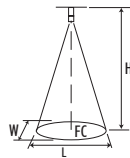
(Track)

System Power :	11.1W
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	687
CBCP :	918
Power Factor :	> 0.9



MULTIPLIERS		
LUMENS		
1000lm (-L09): 1.34		
700lm (-L07): 1.00		
CRI	CCT	
90 CRI: 1.00	4000K:	1.02
97 CRI: 0.89	3500K:	1.01
	3000K: 1.00	
	2700K:	0.96

Mounting	Horizontal Angle																								
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°												
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	18.4'	7.0'	7.0'	8.0'	2.1'	16.7'	7.2'	7.5'	8.0'	4.5'	12.0'	8.0'	9.9'	8.0'	7.9'	6.5'	9.8'	17.2'	8.0'	13.7'	2.3'	13.9'	66.9'
	9.0'	0.8'	14.5'	7.8'	7.9'	9.0'	2.4'	13.2'	8.1'	8.5'	9.0'	5.1'	9.5'	9.0'	11.1'	9.0'	8.9'	5.1'	11.1'	19.4'	9.0'	15.4'	1.8'	15.7'	75.4'
	10.0'	0.9'	11.7'	8.7'	8.8'	10.0'	2.6'	10.6'	9.0'	9.5'	10.0'	5.7'	7.6'	10.0'	12.4'	10.0'	9.9'	4.2'	12.3'	21.6'	10.0'	17.1'	1.5'	17.5'	83.9'
	11.0'	0.9'	9.6'	9.6'	9.7'	11.0'	2.9'	8.8'	9.9'	10.4'	11.0'	6.3'	6.3'	11.1'	13.7'	11.0'	10.9'	3.4'	13.6'	23.8'	11.0'	18.9'	1.2'	19.2'	92.3'
	12.0'	1.0'	8.1'	10.5'	10.6'	12.0'	3.2'	7.3'	10.8'	11.4'	12.0'	6.8'	5.3'	12.1'	14.9'	12.0'	11.9'	2.9'	14.8'	26.0'	12.0'	20.6'	1.0'	21.0'	100.8'



MULTIPLIERS		
LUMENS		
1000lm (-L09): 1.34		
700lm (-L07): 1.00		
CRI	CCT	
90 CRI: 1.00	4000K:	1.02
97 CRI: 0.89	3500K:	1.01
	3000K: 1.00	
	2700K:	0.96

Mounting	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	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Ceiling) (-40)	4.0'	94.4'	3.1'	3.1'	4.0'	2.0'	60.6'	3.6'	4.4'	2.0'	4.0'	35.8'	3.5'	16.9'	2.0'	2.5'	101.3'	2.5'	4.4'	2.0'	1.6'	186.1'	2.0'	2.5'
	5.0'	57.0'	4.0'	4.0'	5.0'	2.6'	36.7'	4.6'	5.7'	3.0'	5.7'	15.9'	5.3'	25.4'	3.0'	3.5'	45.0'	3.7'	6.6'	3.0'	2.2'	82.7'	3.1'	3.8'
	6.0'	38.1'	4.8'	4.8'	6.0'	3.2'	24.6'	5.6'	6.9'	4.0'	7.4'	9.0'	7.1'	33.9'	4.0'	4.5'	25.3'	5.0'	8.8'	4.0'	2.8'	46.5'	4.1'	5.0'
	7.0'	27.3'	5.7'	5.7'	7.0'	3.8'	17.6'	6.6'	8.2'	5.0'	9.2'	5.7'	8.8'	42.4'	5.0'	5.5'	16.2'	6.2'	11.0'	5.0'	3.3'	29.8'	5.1'	6.3'
	8.0'	20.5'	6.6'	6.6'	8.0'	4.3'	13.2'	7.6'	9.4'	6.0'	10.9'	4.0'	10.6'	50.8'	6.0'	6.5'	11.3'	7.5'	13.1'	6.0'	3.9'	20.7'	6.1'	7.5'

MULTIPLIERS		
LUMENS		
1000lm (-L09): 1.34		
700lm (-L07): 1.00		
CRI	CCT	
90 CRI: 1.00	4000K:	1.02
97 CRI: 0.89	3500K:	1.01
	3000K: 1.00	
	2700K:	0.96

12" Stem Pendant (-STM12)	8.0'	26.7'	5.8'	5.8'	8.0'	3.8'	17.2'	6.7'	8.3'	3.0'	6.6'	15.9'	5.3'	25.4'	3.0'	4.4'	45.0'	3.7'	6.6'	3.0'	3.1'	82.7'	3.1'	3.8'
	9.0'	20.1'	6.7'	6.7'	9.0'	4.4'	13.0'	7.7'	9.5'	4.0'	8.4'	9.0'	7.1'	33.9'	4.0'	5.4'	25.3'	5.0'	8.8'	4.0'	3.7'	46.5'	4.1'	5.0'
	10.0'	15.7'	7.5'	7.5'	10.0'	4.9'	10.1'	8.7'	10.8'	5.0'	10.1'	5.7'	8.8'	42.4'	5.0'	6.4'	16.2'	6.2'	11.0'	5.0'	4.3'	29.8'	5.1'	6.3'
	11.0'	12.6'	8.4'	8.4'	11.0'	5.5'	8.1'	9.7'	12.0'	6.0'	11.8'	4.0'	10.6'	50.8'	6.0'	7.4'	11.3'	7.5'	13.1'	6.0'	4.8'	20.7'	6.1'	7.5'
	12.0'	10.3'	9.3'	9.3'	12.0'	6.1'	6.7'	10.8'	13.3'	7.0'	13.6'	2.9'	12.3'	59.3'	7.0'	8.4'	8.3'	8.7'	15.3'	7.0'	5.4'	15.2'	7.1'	8.8'
12" Stem Pendant Adjustable (-STM12J)	8.0'	28.6'	5.6'	5.6'	8.0'	3.7'	18.5'	6.5'	8.0'	3.0'	6.8'	15.9'	5.3'	25.4'	3.0'	4.6'	45.0'	3.7'	6.6'	3.0'	3.3'	82.7'	3.1'	3.8'
	9.0'	21.3'	6.5'	6.5'	9.0'	4.2'	13.8'	7.5'	9.2'	4.0'	8.6'	9.0'	7.1'	33.9'	4.0'	5.6'	25.3'	5.0'	8.8'	4.0'	3.9'	46.5'	4.1'	5.0'
	10.0'	16.5'	7.3'	7.3'	10.0'	4.8'	10.7'	8.5'	10.5'	5.0'	10.3'	5.7'	8.8'	42.4'	5.0'	6.6'	16.2'	6.2'	11.0'	5.0'	4.5'	29.8'	5.1'	6.3'
	11.0'	13.2'	8.2'	8.2'	11.0'	5.4'	8.5'	9.5'	11.8'	6.0'	12.0'	4.0'	10.6'	50.8'	6.0'	7.6'	11.3'	7.5'	13.1'	6.0'	5.1'	20.7'	6.1'	7.5'
	12.0'	10.7'	9.1'	9.1'	12.0'	6.0'	6.9'	10.5'	13.0'	7.0'	13.8'	2.9'	12.3'	59.3'	7.0'	8.6'	8.3'	8.7'	15.3'	7.0'	5.6'	15.2'	7.1'	8.8'

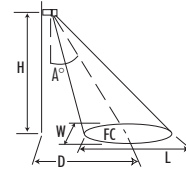
MULTIPLIERS		
LUMENS		
1000lm (-L09): 1.34		
700lm (-L07): 1.00		
CRI	CCT	
90 CRI: 1.00	4000K:	1.02
	3500K:	1.01
	3000K: 1.00	
	2700K:	0.93

Track (-1C1N, -2C2N, & -3C1N)	8.0'	17.1'	6.5'	6.5'	8.0'	4.2'	11.0'	7.5'	9.2'	3.0'	5.8'	12.8'	5.3'	25.4'	3.0'	3.6'	36.1'	3.7'	6.6'	3.0'	2.3'	66.3'	3.1'	3.8'
	10.0'	10.5'	8.2'	8.2'	10.0'	5.4'	6.8'	9.5'	11.8'	4.0'	7.6'	7.2'	7.1'	33.9'	4.0'	4.6'	20.3'	5.0'	8.8'	4.0'	2.9'	37.3'	4.1'	5.0'
	12.0'	7.1'	10.0'	10.0'	12.0'	6.6'	4.6'	11.6'	14.3'	5.0'	9.3'	4.6'	8.8'	42.4'	5.0'	5.6'	13.0'	6.2'	11.0'	5.0'	3.5'	23.9'	5.1'	6.3'
	14.0'	5.2'	11.8'	11.8'	14.0'	7.7'	3.3'	13.6'	16.8'	6.0'	11.0'	3.2'	10.6'	50.8'	6.0'	6.6'	9.0'	7.5'	13.1'	6.0'	4.1'	16.6'	6.1'	7.5'
	16.0'	3.9'	13.5'	13.5'	16.0'	8.9'	2.5'	15.6'	19.3'	7.0'	12.8'	2.3'	12.3'	59.3'	7.0'	7.6'	6.6'	8.7'	15.3'	7.0'	4.6'	12.2'	7.1'	8.8'

SM7 - 60° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
 H = Distance to FC center of beam
 FC = Footcandles

W = Beam width
 L = Beam length



(Surface Mount Wall)

System Power : 10.1W

Beam Angle 50% : 54.4°
 Field Angle 10% : 82.3°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 838.4
 CBCP : 1070
 Power Factor : > 0.9

MULTIPLIERS

LUMENS

1000lm (-L09) : 1.34

700lm (-L07) : 1.00

CRI

CCT

90 CRI : 1.00

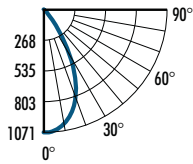
4000K : 1.02

97 CRI : 0.89

3500K : 1.01

3000K : 1.00

2700K : 0.96



(Surface Mount Ceiling)

System Power : 10.1W

Beam Angle 50% : 54.4°
 Field Angle 10% : 82.3°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 838.4
 CBCP : 1070
 Power Factor : > 0.9

MULTIPLIERS

LUMENS

1000lm (L09) : 1.34

700lm (L07) : 1.00

CRI

CCT

90 CRI : 1.00

4000K : 1.02

97 CRI : 0.89

3500K : 1.01

3000K : 1.00

2700K : 0.96

(Stem Pendant)

System Power : 10.1W

Beam Angle 50% : 54.4°
 Field Angle 10% : 82.3°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 838.4
 CBCP : 1070
 Power Factor : > 0.9

MULTIPLIERS

LUMENS

1000lm (L09) : 1.34

700lm (L07) : 1.00

CRI

CCT

90 CRI : 1.00

4000K : 1.02

97 CRI : 0.89

3500K : 1.01

3000K : 1.00

2700K : 0.96

(Track)

System Power : 11.1W

Beam Angle 50% : 53.7°
 Field Angle 10% : 78.0°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 719.2
 CBCP : 946
 Power Factor : > 0.9

MULTIPLIERS

CRI

CCT

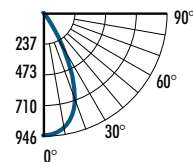
90 CRI : 1.00

4000K : 1.07

3500K : 1.07

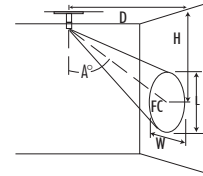
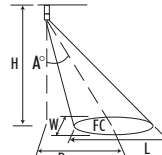
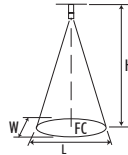
3000K : 1.00

2700K : 0.93



Horizontal Angle

Mounting	A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	6.0'	0.5'	30.9	6.0'	6.1'	6.0'	1.6'	28.1	6.2'	6.6'	6.0'	3.4'	20.2	7.0'	8.8'	6.0'	5.9'	11.0	8.5'	16.4'	6.0'	10.2'	3.8	12.1'	116.7'
	7.0'	0.6'	22.5	7.1'	7.1'	7.0'	1.8'	20.5	7.3'	7.7'	7.0'	4.0'	14.8	8.1'	10.3'	7.0'	6.9'	8.0	10.0'	19.2'	7.0'	11.9'	2.8	14.2'	136.6'
	8.0'	0.7'	17.1	8.1'	8.2'	8.0'	2.1'	15.6	8.4'	8.8'	8.0'	4.5'	11.2	9.3'	11.8'	8.0'	7.9'	6.1	11.4'	22.0'	8.0'	13.7'	2.1	16.2'	156.4'
	9.0'	0.8'	13.5	9.1'	9.2'	9.0'	2.4'	12.3	9.4'	9.9'	9.0'	5.1'	8.8	10.5'	13.3'	9.0'	8.9'	4.8	12.9'	24.8'	9.0'	15.4'	1.7	18.3'	176.2'
	10.0'	0.9'	10.9	10.2'	10.2'	10.0'	2.6'	9.9	10.5'	11.1'	10.0'	5.7'	7.1	11.7'	14.8'	10.0'	9.9'	3.9	14.4'	27.6'	10.0'	17.1'	1.4	20.3'	196.0'



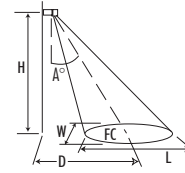
Horizontal Angle

Mounting	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	
Surface Mount (Ceiling) (-40)	4.0'	88.1	3.6'	3.6'	4.0'	2.0'	56.5	4.2'	5.3'	2.0'	4.0'	33.4	4.1'	39.6'	2.0'	2.5'	94.6	2.9'	5.6'	2.0'	1.6'	173.7	2.4'	3.0'	
	5.0'	53.2	4.6'	4.6'	5.0'	2.6'	34.2	5.3'	6.8'	3.0'	5.7'	14.9	6.2'	59.4'	3.0'	3.5'	42.0	4.4'	8.4'	3.0'	2.2'	77.2	3.6'	4.5'	
	6.0'	35.6	5.6'	5.6'	6.0'	3.2'	22.9	6.5'	8.3'	4.0'	7.4'	8.4	8.2'	79.2'	4.0'	4.5'	23.6	5.8'	11.2'	4.0'	2.8'	43.4	4.7'	6.0'	
	7.0'	25.4	6.7'	6.7'	7.0'	3.8'	16.4	7.7'	9.8'	5.0'	9.2'	5.4	10.3'	99.0'	5.0'	5.5'	15.1	7.3'	14.0'	5.0'	3.3'	27.8	5.9'	7.5'	
	8.0'	19.1	7.7'	7.7'	8.0'	4.3'	12.3	8.9'	11.3'	6.0'	10.9'	3.7	12.3'	118.8'	6.0'	6.5'	10.5	8.7'	16.8'	6.0'	3.9'	19.3	7.1'	9.0'	
12" Stem Pendant (-STM12)	6.0'	51.7	4.7'	4.7'	6.0'	2.6'	33.3	5.4'	6.9'	3.0'	6.6'	14.9	6.2'	59.4'	3.0'	4.4'	42.0	4.4'	8.4'	3.0'	3.1'	77.2	3.6'	4.5'	
	7.0'	34.7	5.7'	5.7'	7.0'	3.2'	22.4	6.6'	8.4'	4.0'	8.4'	8.4	8.2'	79.2'	4.0'	5.4'	23.6	5.8'	11.2'	4.0'	3.7'	43.4	4.7'	6.0'	
	8.0'	24.9	6.7'	6.7'	8.0'	3.8'	16.1	7.8'	9.9'	5.0'	10.1'	5.4	10.3'	99.0'	5.0'	6.4'	15.1	7.3'	14.0'	5.0'	4.3'	27.8	5.9'	7.5'	
	9.0'	18.8	7.8'	7.8'	9.0'	4.4'	12.1	9.0'	11.4'	6.0'	11.8'	3.7	12.3'	118.8'	6.0'	7.4'	10.5	8.7'	16.8'	6.0'	4.8'	19.3	7.1'	9.0'	
10.0'	14.6	8.8'	8.8'	10.0'	4.9'	9.5	10.2'	12.9'	7.0'	13.6'	2.7	14.4'	138.6'	7.0'	8.4'	7.7	10.2'	19.6'	7.0'	5.4'	14.2	8.3'	10.5'		
12" Stem Pendant Adjustable (-STM12J)	6.0'	57.1	4.5'	4.5'	6.0'	2.5'	36.7	5.2'	6.5'	3.0'	6.8'	14.9	6.2'	59.4'	3.0'	4.6'	42.0	4.4'	8.4'	3.0'	3.3'	77.2	3.6'	4.5'	
	7.0'	37.7	5.5'	5.5'	7.0'	3.1'	24.3	6.4'	8.0'	4.0'	8.6'	8.4	8.2'	79.2'	4.0'	5.6'	23.6	5.8'	11.2'	4.0'	3.9'	43.4	4.7'	6.0'	
	8.0'	26.7	6.5'	6.5'	8.0'	3.7'	17.2	7.5'	9.5'	5.0'	10.3'	5.4	10.3'	99.0'	5.0'	6.6'	15.1	7.3'	14.0'	5.0'	4.5'	27.8	5.9'	7.5'	
	9.0'	19.9	7.5'	7.5'	9.0'	4.2'	12.9	8.7'	11.0'	6.0'	12.0'	3.7	12.3'	118.8'	6.0'	7.6'	10.5	8.7'	16.8'	6.0'	5.1'	19.3	7.1'	9.0'	
10.0'	15.4	8.6'	8.6'	10.0'	4.8'	10.0	9.9'	12.6'	7.0'	13.8'	2.7	14.4'	138.6'	7.0'	8.6'	7.7	10.2'	19.6'	7.0'	5.6'	14.2	8.3'	10.5'		
Track (-1C1N, -2C2N, & -3C1N)	6.0'	33.3	5.4'	5.4'	6.0'	3.1'	21.5	6.3'	7.9'	3.0'	5.8'	13.1	6.1'	52.6'	3.0'	3.6'	37.2	4.3'	8.2'	3.0'	2.3'	68.3	3.5'	4.4'	
	7.0'	23.6	6.4'	6.4'	7.0'	3.7'	15.2	7.4'	9.4'	4.0'	7.6'	7.4	8.1'	70.1'	4.0'	4.6'	20.9	5.7'	10.9'	4.0'	2.9'	38.4	4.7'	5.9'	
	8.0'	17.6	7.4'	7.4'	8.0'	4.2'	11.4	8.6'	10.8'	5.0'	9.3'	4.7	10.1'	87.6'	5.0'	5.6'	13.4	7.2'	13.6'	5.0'	3.5'	24.6	5.8'	7.4'	
	9.0'	13.6	8.4'	8.4'	9.0'	4.8'	8.8	9.8'	12.3'	6.0'	11.0'	3.3	12.1'	105.1'	6.0'	6.6'	9.3	8.6'	16.3'	6.0'	4.1'	17.1	7.0'	8.9'	
10.0'	10.9	9.4'	9.4'	10.0'	5.4'	7.0	10.9'	13.8'	7.0'	12.8'	2.4	14.2'	122.6'	7.0'	7.6'	6.8	10.0'	19.1'	7.0'	4.6'	12.5	8.2'	10.3'		

MD15 - 15° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
 H = Distance to FC center of beam
 FC = Footcandles

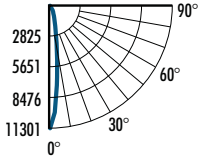
W = Beam width
 L = Beam length



(Surface Mount Wall)

System Power : 20.3W

Beam Angle 50% : 14.7°
 Field Angle 10% : 42.8°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 1625.9
 CBCP : 11301
 Power Factor : > 0.9



MULTIPLIERS

LUMENS		
2000lm (-L20) : 1.34		
1500lm (-L15) : 1.00		
CRI	CCT	
90 CRI : 1.00	4000K : 1.02	
97 CRI : 0.90	3500K : 1.01	
	3000K : 1.00	
	2700K : 0.96	

(Surface Mount Ceiling)

System Power : 20.3W

Beam Angle 50% : 14.7°
 Field Angle 10% : 42.8°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 1625.9
 CBCP : 11301
 Power Factor : > 0.9

MULTIPLIERS

LUMENS		
2000lm (-L20) : 1.34		
1500lm (-L15) : 1.00		
CRI	CCT	
90 CRI : 1.00	4000K : 1.03	
97 CRI : 0.90	3500K : 1.02	
	3000K : 1.00	
	2700K : 0.96	

(Stem Pendant)

System Power : 20.3W

Beam Angle 50% : 14.7°
 Field Angle 10% : 42.8°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 1625.9
 CBCP : 11301
 Power Factor : > 0.9

MULTIPLIERS

LUMENS		
2000lm (-L20) : 1.34		
1500lm (-L15) : 1.00		
CRI	CCT	
90 CRI : 1.00	4000K : 1.03	
97 CRI : 0.89	3500K : 1.02	
	3000K : 1.00	
	2700K : 0.96	

(Track)

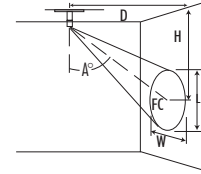
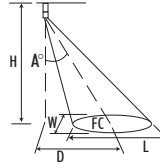
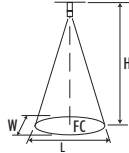
System Power : 20.3W

Beam Angle 50% : 14.7°
 Field Angle 10% : 42.8°
 Color Temp. (CCT) : 3000K
 CRI : 90
 Lumens Delivered : 1625.9
 CBCP : 11301
 Power Factor : > 0.9

MULTIPLIERS

LUMENS		
2000lm (-L20) : 1.34		
1500lm (-L15) : 1.00		
CRI	CCT	
90 CRI : 1.00	4000K : 1.03	
97 CRI : 0.90	3500K : 1.02	
	3000K : 1.00	
	2700K : 0.96	

Mounting	Horizontal Angle																								
	A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	184.1	2.0'	2.0'	8.0'	2.1'	167.5	2.1'	2.2'	8.0'	4.5'	120.6	2.3'	2.7'	8.0'	7.8'	65.1	2.9'	4.1'	8.0'	13.6'	22.9	4.1'	8.5'
	10.0'	0.9	116.5	2.5'	2.5'	10.0'	2.6	106.1	2.6'	2.7'	10.0'	5.7'	76.4	2.9'	3.4'	10.0'	9.8'	41.3	3.6'	5.2'	10.0'	17.1'	14.5	5.1'	10.7'
	12.0'	1.0'	80.4	3.1'	3.1'	12.0'	3.2'	73.2	3.2'	3.3'	12.0'	6.8'	52.7	3.5'	4.1'	12.0'	11.8'	28.5	4.3'	6.2'	12.0'	20.5'	10.1	6.1'	12.9'
	14.0'	1.2'	58.7	3.6'	3.6'	14.0'	3.7'	53.5	3.7'	3.8'	14.0'	8.0'	38.5	4.1'	4.8'	14.0'	13.8'	20.9	5.0'	7.3'	14.0'	24.0'	7.4	7.1'	15.0'
	16.0'	1.4'	44.8	4.1'	4.1'	16.0'	4.2'	40.8	4.2'	4.4'	16.0'	9.1'	29.4	4.7'	5.5'	16.0'	15.8'	15.9	5.8'	8.3'	16.0'	27.5'	5.6	8.2'	17.2'

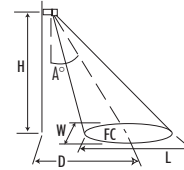


Mounting	Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)														
	No Tilt					A° = 30°					A° = 30°					A° = 45°					A° = 60°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	8.0'	207.5	1.9'	1.9'	8.0'	4.3'	133.4	2.2'	2.6'	3.0'	5.8'	157.0	1.5'	3.3'	3.0'	3.6'	443.9	1.1'	1.6'	3.0'	2.3'	815.6	0.9'	1.0'	
	10.0'	128.4	2.4'	2.4'	10.0'	5.4	82.8	2.8'	3.3'	4.0'	7.5'	88.3	2.1'	4.3'	4.0'	4.6'	249.7	1.5'	2.1'	4.0'	2.8'	458.8	1.2'	1.4'	
	12.0'	87.3	2.9'	2.9'	12.0'	6.6'	56.3	3.4'	3.9'	5.0'	9.2'	56.5	2.6'	5.4'	5.0'	5.6'	159.8	1.8'	2.6'	5.0'	3.4'	293.6	1.5'	1.7'	
	14.0'	63.1	3.5'	3.5'	14.0'	7.7'	40.8	4.0'	4.6'	6.0'	11.0'	39.2	3.1'	6.5'	6.0'	6.6'	111.0	2.2'	3.1'	6.0'	4.0'	203.9	1.8'	2.1'	
	16.0'	47.8	4.0'	4.0'	16.0'	8.9'	30.9	4.6'	5.3'	7.0'	12.7'	28.8	3.6'	7.6'	7.0'	7.6'	81.5	2.6'	3.7'	7.0'	4.6'	149.8	2.1'	2.4'	
12" Stem Pendant (-STM12)	8.0'	272.0	1.7'	1.7'	8.0'	3.7'	174.7	1.9'	2.2'	3.0'	6.7'	157.0	1.5'	3.3'	3.0'	4.5'	443.9	1.1'	1.6'	3.0'	3.2'	815.6	0.9'	1.0'	
	10.0'	158.4	2.2'	2.2'	10.0'	4.9	102.0	2.5'	2.9'	4.0'	8.4'	88.3	2.1'	4.3'	4.0'	5.5'	249.7	1.5'	2.1'	4.0'	3.8'	458.8	1.2'	1.4'	
	12.0'	103.6	2.7'	2.7'	12.0'	6.1'	66.8	3.1'	3.6'	5.0'	10.2'	56.5	2.6'	5.4'	5.0'	6.5'	159.8	1.8'	2.6'	5.0'	4.4'	293.6	1.5'	1.7'	
	14.0'	73.0	3.2'	3.2'	14.0'	7.2'	47.1	3.7'	4.3'	6.0'	11.9'	39.2	3.1'	6.5'	6.0'	7.5'	111.0	2.2'	3.1'	6.0'	4.9'	203.9	1.8'	2.1'	
	16.0'	54.2	3.7'	3.7'	16.0'	8.4'	35.0	4.3'	5.0'	7.0'	13.6'	28.8	3.6'	7.6'	7.0'	8.5'	81.5	2.6'	3.7'	7.0'	5.5'	149.8	2.1'	2.4'	
12" Stem Pendant Adjustable (-STM12)	8.0'	291.0	1.6'	1.6'	8.0'	3.6'	186.8	1.9'	2.2'	3.0'	6.9'	157.0	1.5'	3.3'	3.0'	4.7'	443.9	1.1'	1.6'	3.0'	3.4'	815.6	0.9'	1.0'	
	10.0'	166.8	2.1'	2.1'	10.0'	4.8	107.4	2.5'	2.9'	4.0'	8.7'	88.3	2.1'	4.3'	4.0'	5.7'	249.7	1.5'	2.1'	4.0'	4.0'	458.8	1.2'	1.4'	
	12.0'	108.0	2.6'	2.6'	12.0'	5.9'	69.6	3.1'	3.6'	5.0'	10.4'	56.5	2.6'	5.4'	5.0'	6.7'	159.8	1.8'	2.6'	5.0'	4.6'	293.6	1.5'	1.7'	
	14.0'	75.5	3.2'	3.2'	14.0'	7.1'	48.8	3.7'	4.2'	6.0'	12.1'	39.2	3.1'	6.5'	6.0'	7.7'	111.0	2.2'	3.1'	6.0'	5.1'	203.9	1.8'	2.1'	
	16.0'	55.8	3.7'	3.7'	16.0'	8.2'	36.1	4.3'	4.9'	7.0'	13.9'	28.8	3.6'	7.6'	7.0'	8.7'	81.5	2.6'	3.7'	7.0'	5.7'	149.8	2.1'	2.4'	
Track (-1C1N, -2C2N, & -3C1N)	8.0'	216.5	1.9'	1.9'	8.0'	4.2'	139.2	2.2'	2.5'	3.0'	5.9'	157.0	1.5'	3.3'	3.0'	3.7'	443.9	1.1'	1.6'	3.0'	2.4'	815.6	0.9'	1.0'	
	10.0'	132.8	2.4'	2.4'	10.0'	5.3	85.6	2.8'	3.2'	4.0'	7.7'	88.3	2.1'	4.3'	4.0'	4.7'	249.7	1.5'	2.1'	4.0'	3.0'	458.8	1.2'	1.4'	
	12.0'	89.7	2.9'	2.9'	12.0'	6.5'	57.9	3.4'	3.9'	5.0'	9.4'	56.5	2.6'	5.4'	5.0'	5.7'	159.8	1.8'	2.6'	5.0'	3.6'	293.6	1.5'	1.7'	
	14.0'	64.6	3.4'	3.4'	14.0'	7.7'	41.7	4.0'	4.6'	6.0'	11.1'	39.2	3.1'	6.5'	6.0'	6.7'	111.0	2.2'	3.1'	6.0'	4.2'	203.9	1.8'	2.1'	
	16.0'	48.8	3.9'	3.9'	16.0'	8.8'	31.5	4.5'	5.3'	7.0'	12.9'	28.8	3.6'	7.6'	7.0'	7.7'	81.5	2.6'	3.7'	7.0'	4.7'	149.8	2.1'	2.4'	

MD15 - 25° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
 H = Distance to FC center of beam
 FC = Footcandles

W = Beam width
 L = Beam length



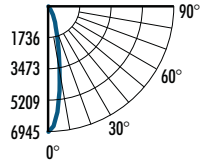
(Surface Mount Wall)

System Power :	20.3W
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBCP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20):	1.34
1500lm (-L15): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

Mounting	Horizontal Angle														
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°		
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	113.1	3.1'	3.1'	8.0'	2.1'	103.0	3.2'	3.3'	8.0'	4.5'	74.1	3.5'	4.1'
	9.0'	0.8'	88.8	3.4'	3.5'	9.0'	2.4'	80.9	3.6'	3.7'	9.0'	5.1'	58.2	4.0'	4.6'
	10.0'	0.9'	71.6	3.8'	3.9'	10.0'	2.6'	65.2	4.0'	4.1'	10.0'	5.7'	46.9	4.4'	5.2'
	11.0'	0.9'	59.0	4.2'	4.2'	11.0'	2.9'	53.7	4.4'	4.5'	11.0'	6.2'	38.7	4.9'	5.7'
	12.0'	1.0'	49.4	4.6'	4.6'	12.0'	3.2'	45.0	4.8'	5.0'	12.0'	6.8'	32.4	5.3'	6.2'

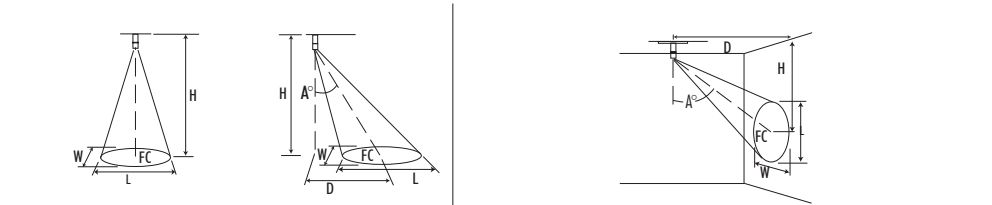


(Surface Mount Ceiling)

System Power :	20.3W
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBCP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20):	1.34
1500lm (-L15): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96



Mounting	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	H	D	FC	H	D	FC	H	D	FC	H	D	FC									
Surface Mount (Ceiling) (-40)	8.0'	127.5	2.9'	2.9'	8.0'	4.3'	82.0	3.3'	3.9'	3.0'	5.8'	96.5	2.3'	5.3'	3.0'	3.6'	272.8	1.7'	2.4'	3.0'	2.3'	501.2	1.4'	1.6'
	9.0'	98.9	3.3'	3.3'	9.0'	4.9'	63.7	3.8'	4.4'	4.0'	7.5'	54.3	3.1'	7.1'	4.0'	4.6'	153.5	2.2'	3.2'	4.0'	2.8'	281.9	1.8'	2.1'
	10.0'	78.9	3.7'	3.7'	10.0'	5.4'	50.9	4.2'	5.0'	5.0'	9.2'	34.7	3.9'	8.8'	5.0'	5.6'	98.2	2.8'	4.1'	5.0'	3.4'	180.4	2.3'	2.6'
	11.0'	64.5	4.1'	4.1'	11.0'	6.0'	41.6	4.7'	5.5'	6.0'	11.0'	24.1	4.7'	10.6'	6.0'	6.6'	68.2	3.3'	4.9'	6.0'	4.0'	125.3	2.7'	3.2'
	12.0'	53.6	4.4'	4.4'	12.0'	6.6'	34.6	5.1'	6.0'	7.0'	12.7'	17.7	5.5'	12.3'	7.0'	7.6'	50.1	3.9'	5.7'	7.0'	4.6'	92.1	3.2'	3.7'

(Stem Pendant)

System Power :	20.3W
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBCP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20):	1.34
1500lm (-L15): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

12" Stem Pendant (-STM12)	8.0'	167.2	2.5'	2.5'	8.0'	3.7'	107.4	2.9'	3.4'	3.0'	6.7'	96.5	2.3'	5.3'	3.0'	4.5'	272.8	1.7'	2.4'	3.0'	3.2'	501.2	1.4'	1.6'
	9.0'	125.3	2.9'	2.9'	9.0'	4.3'	80.6	3.4'	3.9'	4.0'	8.4'	54.3	3.1'	7.1'	4.0'	5.5'	153.5	2.2'	3.2'	4.0'	3.8'	281.9	1.8'	2.1'
	10.0'	97.4	3.3'	3.3'	10.0'	4.9'	62.7	3.8'	4.5'	5.0'	10.2'	34.7	3.9'	8.8'	5.0'	6.5'	98.2	2.8'	4.1'	5.0'	4.4'	180.4	2.3'	2.6'
	11.0'	77.8	3.7'	3.7'	11.0'	5.5'	50.2	4.3'	5.0'	6.0'	11.9'	24.1	4.7'	10.6'	6.0'	7.5'	68.2	3.3'	4.9'	6.0'	4.9'	125.3	2.7'	3.2'
	12.0'	63.7	4.1'	4.1'	12.0'	6.1'	41.1	4.7'	5.5'	7.0'	13.6'	17.7	5.5'	12.3'	7.0'	8.5'	50.1	3.9'	5.7'	7.0'	5.5'	92.1	3.2'	3.7'

(Track)

System Power :	20.3W
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBCP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20):	1.34
1500lm (-L15): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

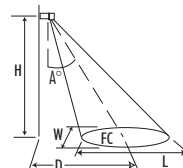
Track (-1C1N, -2C2N, & -3C1N)	8.0'	133.1	2.8'	2.8'	8.0'	4.2'	85.6	3.3'	3.8'	3.0'	5.9'	96.5	2.3'	5.3'	3.0'	3.7'	272.8	1.7'	2.4'	3.0'	2.4'	501.2	1.4'	1.6'
	10.0'	81.6	3.6'	3.6'	10.0'	5.3'	52.6	4.2'	4.9'	4.0'	7.7'	54.3	3.1'	7.1'	4.0'	4.7'	153.5	2.2'	3.2'	4.0'	3.0'	281.9	1.8'	2.1'
	12.0'	55.1	4.4'	4.4'	12.0'	6.5'	35.6	5.1'	5.9'	5.0'	9.4'	34.7	3.9'	8.8'	5.0'	5.7'	98.2	2.8'	4.1'	5.0'	3.6'	180.4	2.3'	2.6'
	14.0'	39.7	5.2'	5.2'	14.0'	7.7'	25.7	6.0'	7.0'	6.0'	11.1'	24.1	4.7'	10.6'	6.0'	6.7'	68.2	3.3'	4.9'	6.0'	4.2'	125.3	2.7'	3.2'
	16.0'	30.0	5.9'	5.9'	16.0'	8.8'	19.4	6.9'	8.0'	7.0'	12.9'	17.7	5.5'	12.3'	7.0'	7.7'	50.1	3.9'	5.7'	7.0'	4.7'	92.1	3.2'	3.7'



MD15 - 40° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles

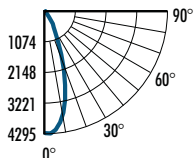
W = Beam width
L = Beam length



(Surface Mount Wall)

System Power: 20.3W
Beam Angle 50%: 35.1°
Field Angle 10%: 61.0°
Color Temp. (CCT): 3000K
CRI: 90
Lumens Delivered: 1605.58
CBCP: 4291
Power Factor: > 0.9

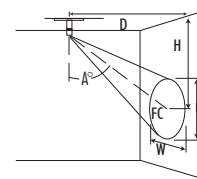
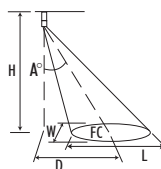
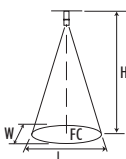
MULTIPLIERS
LUMENS
2000lm (-L20): 1.34
1500lm (-L15): 1.00
CRI CCT
90 CRI: 1.00 4000K: 1.03
97 CRI: 0.90 3500K: 1.02
3000K: 1.00
2700K: 0.96



(Surface Mount Ceiling)

System Power: 20.3W
Beam Angle 50%: 35.1°
Field Angle 10%: 61.0°
Color Temp. (CCT): 3000K
CRI: 90
Lumens Delivered: 1605.58
CBCP: 4291
Power Factor: > 0.9

MULTIPLIERS
LUMENS
2000lm (-L20): 1.34
1500lm (-L15): 1.00
CRI CCT
90 CRI: 1.00 4000K: 1.03
97 CRI: 0.90 3500K: 1.02
3000K: 1.00
2700K: 0.96



(Stem Pendant)

System Power: 20.3W
Beam Angle 50%: 35.1°
Field Angle 10%: 61.0°
Color Temp. (CCT): 3000K
CRI: 90
Lumens Delivered: 1605.58
CBCP: 4291
Power Factor: > 0.9

MULTIPLIERS
LUMENS
2000lm (-L20): 1.34
1500lm (-L15): 1.00
CRI CCT
90 CRI: 1.00 4000K: 1.03
97 CRI: 0.90 3500K: 1.02
3000K: 1.00
2700K: 0.96

Horizontal Angle table with columns for A° = 5°, 15°, 30°, 45°, 60° and rows for Mounting and Surface Mount (Wall) (-40)

Horizontal and Vertical Angle table with columns for Horizontal Angle (No Tilt, A° = 30°) and Vertical Angle (A° = 30°, 45°, 60°) and rows for Mounting and Surface Mount (Ceiling) (-40)

Table for Stem Pendant with columns for Horizontal Distance (8.0' to 16.0') and rows for 12" Stem Pendant (-STM12) and 12" Stem Pendant Adjustable (-STM12J)

(Track)

System Power: 20.3W
Beam Angle 50%: 35.1°
Field Angle 10%: 61.0°
Color Temp. (CCT): 3000K
CRI: 90
Lumens Delivered: 1605.58
CBCP: 4291
Power Factor: > 0.9

MULTIPLIERS
LUMENS
2000lm (-L20): 1.34
1500lm (-L15): 1.00
CRI CCT
90 CRI: 1.00 4000K: 1.03
97 CRI: 0.90 3500K: 1.02
3000K: 1.00
2700K: 0.96

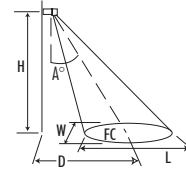
Table for Track with columns for Horizontal Distance (8.0' to 16.0') and rows for Track (-1C1N, -2C2N, & -3C1N)



LG25 - 15° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandle

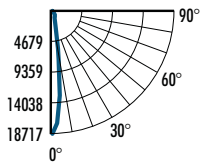
W = Beam width
L = Beam length



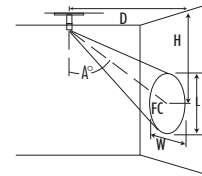
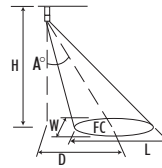
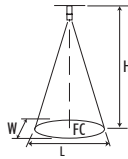
(Surface Mount Wall)

System Power :	30.0W
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
CBCP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.02
97 CRI: 0.89	3500K: 1.01
	3000K: 1.00
	2700K: 0.96



Mounting	Horizontal Angle																								
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°												
	H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L					
Surface Mount (Wall) (-40)	10.0'	0.8'	196.3	2.4'	2.4'	10.0'	2.6'	178.8	2.5'	2.5'	10.0'	5.6'	128.4	2.7'	3.2'	10.0'	9.8'	69.3	3.4'	4.8'	10.0'	17.0'	24.3	4.8'	10.0'
	12.0'	1.0'	135.0	2.9'	2.9'	12.0'	3.1'	122.9	3.0'	3.1'	12.0'	6.8'	88.4	3.3'	3.8'	12.0'	11.8'	47.8	4.1'	5.8'	12.0'	20.5'	16.8	5.8'	12.1'
	14.0'	1.2'	98.5	3.4'	3.4'	14.0'	3.7'	89.7	3.5'	3.6'	14.0'	7.9'	64.5	3.9'	4.5'	14.0'	13.8'	34.9	4.7'	6.8'	14.0'	23.9'	12.3	6.7'	14.1'
	16.0'	1.4'	75.0	3.8'	3.9'	16.0'	4.2'	68.3	4.0'	4.1'	16.0'	9.1'	49.1	4.4'	5.1'	16.0'	15.8'	26.6	5.4'	7.8'	16.0'	27.4'	9.4	7.7'	16.1'
	18.0'	1.5'	59.0	4.3'	4.4'	18.0'	4.7'	53.8	4.5'	4.6'	18.0'	10.2'	38.7	5.0'	5.8'	18.0'	17.8'	21.0	6.1'	8.8'	18.0'	30.9'	7.4	8.7'	18.2'



(Surface Mount Ceiling)

System Power :	30.0W
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
CBCP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.89	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

Mounting	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					
Surface Mount (Ceiling) (-40)	10.0'	220.0	2.2'	2.2'	10.0'	5.3'	141.8	2.6'	3.0'	8.0'	14.6'	36.6	3.9'	8.2'	8.0'	8.7'	103.4	2.8'	4.0'	8.0'	5.3'	190.0	2.3'	2.6'
	12.0'	148.6	2.7'	2.7'	12.0'	6.5'	95.9	3.2'	3.7'	9.0'	16.3'	28.9	4.4'	9.2'	9.0'	9.7'	81.7	3.1'	4.5'	9.0'	5.9'	150.1	2.5'	2.9'
	14.0'	107.0	3.2'	3.2'	14.0'	7.7'	69.1	3.7'	4.3'	10.0'	18.1'	23.4	4.9'	10.2'	10.0'	10.7'	66.2	3.4'	4.9'	10.0'	6.4'	121.6	2.8'	3.3'
	16.0'	80.8	3.7'	3.7'	16.0'	8.8'	52.2	4.3'	5.0'	11.0'	19.8'	19.3	5.4'	11.2'	11.0'	11.7'	54.7	3.8'	5.4'	11.0'	7.0'	100.5	3.1'	3.6'
	18.0'	63.1	4.2'	4.2'	18.0'	10.0'	40.8	4.9'	5.6'	12.0'	21.5'	16.2	5.9'	12.2'	12.0'	12.7'	46.0	4.1'	5.9'	12.0'	7.6'	84.4	3.4'	3.9'

(Stem Pendant)

System Power :	30.0W
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
CBCP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.02
97 CRI: 0.89	3500K: 1.01
	3000K: 1.00
	2700K: 0.96

12" Stem Pendant (-STM12)	10.0'	273.1	2.0'	2.0'	10.0'	4.8'	175.8	2.3'	2.7'	8.0'	15.5'	36.6	3.9'	8.2'	8.0'	9.6'	103.4	2.8'	4.0'	8.0'	6.2'	190.0	2.3'	2.6'
	12.0'	177.2	2.5'	2.5'	12.0'	6.0'	114.3	2.9'	3.4'	9.0'	17.3'	28.9	4.4'	9.2'	9.0'	10.6'	81.7	3.1'	4.5'	9.0'	6.8'	150.1	2.5'	2.9'
	14.0'	124.2	3.0'	3.0'	14.0'	7.1'	80.2	3.5'	4.0'	10.0'	19.0'	23.4	4.9'	10.2'	10.0'	11.6'	66.2	3.4'	4.9'	10.0'	7.4'	121.6	2.8'	3.3'
	16.0'	91.8	3.5'	3.5'	16.0'	8.3'	59.3	4.0'	4.7'	11.0'	20.7'	19.3	5.4'	11.2'	11.0'	12.6'	54.7	3.8'	5.4'	11.0'	8.0'	100.5	3.1'	3.6'
	18.0'	70.6	4.0'	4.0'	18.0'	9.4'	45.7	4.6'	5.3'	12.0'	22.5'	16.2	5.9'	12.2'	12.0'	13.6'	46.0	4.1'	5.9'	12.0'	8.5'	84.4	3.4'	3.9'
12" Stem Pendant Adjustable (-STM12J)	10.0'	287.1	2.0'	2.0'	10.0'	4.7'	185.2	2.3'	2.6'	8.0'	15.8'	36.6	3.9'	8.2'	8.0'	9.9'	103.4	2.8'	4.0'	8.0'	6.4'	190.0	2.3'	2.6'
	12.0'	184.4	2.5'	2.5'	12.0'	5.8'	119.1	2.8'	3.3'	9.0'	17.5'	28.9	4.4'	9.2'	9.0'	10.9'	81.7	3.1'	4.5'	9.0'	7.0'	150.1	2.5'	2.9'
	14.0'	128.4	2.9'	2.9'	14.0'	7.0'	83.0	3.4'	4.0'	10.0'	19.2'	23.4	4.9'	10.2'	10.0'	11.9'	66.2	3.4'	4.9'	10.0'	7.6'	121.6	2.8'	3.3'
	16.0'	94.5	3.4'	3.4'	16.0'	8.1'	61.1	4.0'	4.6'	11.0'	21.0'	19.3	5.4'	11.2'	11.0'	12.9'	54.7	3.8'	5.4'	11.0'	8.2'	100.5	3.1'	3.6'
	18.0'	72.4	3.9'	3.9'	18.0'	9.3'	46.9	4.5'	5.3'	12.0'	22.7'	16.2	5.9'	12.2'	12.0'	13.9'	46.0	4.1'	5.9'	12.0'	8.7'	84.4	3.4'	3.9'

(Track)

System Power :	30.0W
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
CBCP :	18717
Power Factor :	> 0.9

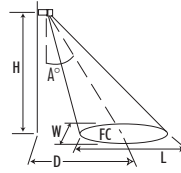
MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.89	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

Track (-1CIN, -2C2N, & -3CIN)	10.0'	228.1	2.2'	2.2'	10.0'	5.3'	146.7	2.6'	3.0'	8.0'	14.8'	36.6	3.9'	8.2'	8.0'	8.9'	103.4	2.8'	4.0'	8.0'	5.4'	190.0	2.3'	1.0'
	12.0'	153.1	2.7'	2.7'	12.0'	6.4	98.6	3.1'	3.6'	9.0'	16.5'	28.9	4.4'	9.2'	9.0'	9.9'	81.7	3.1'	4.5'	9.0'	6.0'	150.1	2.5'	1.4'
	14.0'	109.8	3.2'	3.2'	14.0'	7.6'	70.8	3.7'	4.3'	10.0'	18.2'	23.4	4.9'	10.2'	10.0'	10.9'	66.2	3.4'	4.9'	10.0'	6.6'	121.6	2.8'	1.7'
	16.0'	82.6	3.7'	3.7'	16.0'	8.7'	53.3	4.3'	4.9'	11.0'	19.9'	19.3	5.4'	11.2'	11.0'	11.9'	54.7	3.8'	5.4'	11.0'	7.1'	100.5	3.1'	2.1'
	18.0'	64.3	4.2'	4.2'	18.0'	9.9'	41.6	4.8'	5.6'	12.0'	21.7'	16.2	5.9'	12.2'	12.0'	12.9'	46.0	4.1'	5.9'	12.0'	7.7'	84.4	3.4'	2.4'

LG25 - 25° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
 H = Distance to FC center of beam
 FC = Footcandles

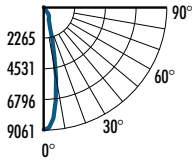
W = Beam width
 L = Beam length



(Surface Mount Wall)

System Power :	30.0W
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
CBCP :	9061
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96



(Surface Mount Ceiling)

System Power :	30.0W
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
CBCP :	9061
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

(Stem Pendant)

System Power :	30.0W
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
CBCP :	9061
Power Factor :	> 0.9

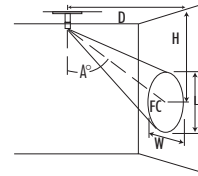
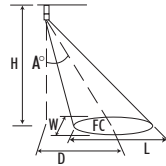
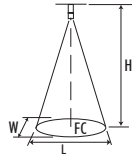
MULTIPLIERS	
LUMENS	
3500lm (L35) :	1.41
2500lm (L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

(Track)

System Power :	30.0W
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
CBCP :	9061
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

Mounting	Horizontal Angle																								
	A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Wall) (-40)	6.0'	0.5'	274.9	2.3'	2.3'	6.0'	1.5'	250.2	2.3'	2.4'	6.0'	3.3'	179.3	2.6'	3.1'	6.0'	5.8'	96.2	3.2'	4.7'	6.0'	10.1'	33.5	4.6'	10.4'
	8.0'	0.7'	150.8	3.1'	3.1'	8.0'	2.1'	137.3	3.1'	3.3'	8.0'	4.5'	98.5	3.5'	4.1'	8.0'	7.8'	53.1	4.3'	6.4'	8.0'	13.5	18.6	6.2'	13.9'
	10.0'	0.8'	95.0	3.8'	3.9'	10.0'	2.6'	86.6	4.0'	4.1'	10.0'	5.6'	62.2	4.4'	5.2'	10.0'	9.8'	33.6	5.4'	8.0'	10.0'	17.0'	11.8	7.7'	17.5'
	12.0'	1.0'	65.3	4.6'	4.7'	12.0'	3.1'	59.5	4.8'	5.0'	12.0'	6.8'	42.8	5.3'	6.2'	12.0'	11.8'	23.1	6.6'	9.7'	12.0'	20.5'	8.1	9.3'	21.1'
	14.0'	1.2'	47.7	5.4'	5.4'	14.0'	3.7'	43.4	5.6'	5.8'	14.0'	7.9'	31.2	6.2'	7.3'	14.0'	13.8'	16.9	7.7'	11.3'	14.0'	23.9'	5.9	10.9'	24.7'



Mounting	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	H	D	FC	W	L	H	D	FC	W	L	H	D	FC	W	L
Surface Mount (Ceiling) (-40)	6.0'	332.1	2.1'	2.1'	6.0'	3.0'	212.7	2.4'	2.8'	5.0'	9.4'	45.3	3.9'	8.9'	5.0'	5.7'	128.1	2.8'	4.1'	5.0'	3.5'	235.4	2.3'	2.7'	
	8.0'	173.7	2.8'	2.8'	8.0'	4.2'	111.6	3.3'	3.9'	6.0'	11.1'	31.5	4.7'	10.7'	6.0'	6.7'	89.0	3.3'	4.9'	6.0'	4.1'	163.5	2.7'	3.2'	
	10.0'	106.5	3.6'	3.6'	10.0'	5.3'	68.6	4.2'	4.9'	7.0'	12.9'	23.1	5.5'	12.5'	7.0'	7.7'	65.4	3.9'	5.7'	7.0'	4.7'	120.1	3.2'	3.7'	
	12.0'	71.9	4.4'	4.4'	12.0'	6.5'	46.4	5.1'	6.0'	8.0'	14.6'	17.7	6.3'	14.3'	8.0'	8.7'	50.1	4.5'	6.6'	8.0'	5.3'	92.0	3.6'	4.3'	
	14.0'	51.8	5.2'	5.2'	14.0'	7.7'	33.5	6.0'	7.1'	9.0'	16.3'	14.0	7.1'	16.1'	9.0'	9.7'	39.5	5.0'	7.4'	9.0'	5.9'	72.7	4.1'	4.8'	

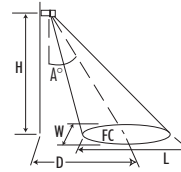
12" Stem Pendant (-STM12)	6.0'	495.1	1.7'	1.7'	6.0'	2.5'	316.1	2.0'	2.3'	5.0'	10.3'	45.3	3.9'	8.9'	5.0'	6.6'	128.1	2.8'	4.1'	5.0'	4.5'	235.4	2.3'	2.7'
	8.0'	229.9	2.5'	2.5'	8.0'	3.6'	147.6	2.9'	3.4'	6.0'	12.1'	31.5	4.7'	10.7'	6.0'	7.6'	89.0	3.3'	4.9'	6.0'	5.1'	163.5	2.7'	3.2'
	10.0'	132.2	3.3'	3.3'	10.0'	4.8'	85.1	3.8'	4.4'	7.0'	13.8'	23.1	5.5'	12.5'	7.0'	8.6'	65.4	3.9'	5.7'	7.0'	5.6'	120.1	3.2'	3.7'
	12.0'	85.8	4.1'	4.1'	12.0'	6.0'	55.3	4.7'	5.5'	8.0'	15.5'	17.7	6.3'	14.3'	8.0'	9.6'	50.1	4.5'	6.6'	8.0'	6.2'	92.0	3.6'	4.3'
	14.0'	60.1	4.8'	4.8'	14.0'	7.1'	38.8	5.6'	6.6'	9.0'	17.3'	14.0	7.1'	16.1'	9.0'	10.6'	39.5	5.0'	7.4'	9.0'	6.8'	72.7	4.1'	4.8'
12" Stem Pendant Adjustable (-STM12J)	6.0'	545.8	1.6'	1.6'	6.0'	2.4'	349.9	1.9'	2.2'	5.0'	10.6'	45.3	3.9'	8.9'	5.0'	6.9'	128.1	2.8'	4.1'	5.0'	4.7'	235.4	2.3'	2.7'
	8.0'	245.6	2.4'	2.4'	8.0'	3.5'	158.1	2.8'	3.2'	6.0'	12.3'	31.5	4.7'	10.7'	6.0'	7.9'	89.0	3.3'	4.9'	6.0'	5.3'	163.5	2.7'	3.2'
	10.0'	139.0	3.2'	3.2'	10.0'	4.7'	89.7	3.7'	4.3'	7.0'	14.0'	23.1	5.5'	12.5'	7.0'	8.9'	65.4	3.9'	5.7'	7.0'	5.9'	120.1	3.2'	3.7'
	12.0'	89.3	4.0'	4.0'	12.0'	5.8'	57.7	4.6'	5.4'	8.0'	15.8'	17.7	6.3'	14.3'	8.0'	9.9'	50.1	4.5'	6.6'	8.0'	6.4'	92.0	3.6'	4.3'
	14.0'	62.1	4.8'	4.8'	14.0'	7.0'	40.2	5.5'	6.4'	9.0'	17.5'	14.0	7.1'	16.1'	9.0'	10.9'	39.5	5.0'	7.4'	9.0'	7.0'	72.7	4.1'	4.8'

Track (-1C1N, -2C2N, & -3C1N)	6.0'	354.2	2.0'	2.0'	6.0'	2.9'	225.9	2.3'	2.7'	5.0'	9.6'	45.3	3.9'	8.9'	5.0'	5.9'	128.1	2.8'	4.1'	5.0'	3.7'	235.4	2.3'	2.7'
	8.0'	181.9	2.8'	2.8'	8.0'	4.1'	116.6	3.2'	3.8'	6.0'	11.3'	31.5	4.7'	10.7'	6.0'	6.9'	89.0	3.3'	4.9'	6.0'	4.3'	163.5	2.7'	3.2'
	10.0'	110.4	3.6'	3.6'	10.0'	5.3'	71.0	4.1'	4.8'	7.0'	13.0'	23.1	5.5'	12.5'	7.0'	7.9'	65.4	3.9'	5.7'	7.0'	4.8'	120.1	3.2'	3.7'
	12.0'	74.1	4.4'	4.4'	12.0'	6.4'	47.7	5.1'	5.9'	8.0'	14.8'	17.7	6.3'	14.3'	8.0'	8.9'	50.1	4.5'	6.6'	8.0'	5.4'	92.0	3.6'	4.3'
	14.0'	53.1	5.1'	5.1'	14.0'	7.6'	34.3	6.0'	7.0'	9.0'	16.5'	14.0	7.1'	16.1'	9.0'	9.9'	39.5	5.0'	7.4'	9.0'	6.0'	72.7	4.1'	4.8'

LG25 - 40° - 3000K PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles

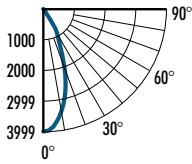
W = Beam width
L = Beam length



(Surface Mount Wall)

System Power :	30.0W
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
CBCP :	3999
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96



(Surface Mount Ceiling)

System Power :	30.0W
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
CBCP :	3999
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

(Stem Pendant)

System Power :	30.0W
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
CBCP :	3999
Power Factor :	> 0.9

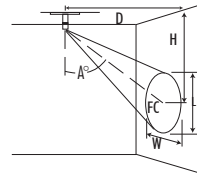
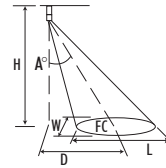
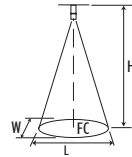
MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

(Track)

System Power :	30.0W
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
CBCP :	3999
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35): 1.41	
2500lm (-L25): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

Mounting	Horizontal Angle																								
	A° = 5°			A° = 15°			A° = 30°			A° = 45°			A° = 60°												
	H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L					
Surface Mount (Wall) (-40)	8.0'	0.7'	66.5	5.8'	5.8'	8.0'	2.1'	60.6	6.0'	6.2'	8.0'	4.5'	43.5	6.7'	8.1'	8.0'	7.8'	23.4	8.2'	13.5'	8.0'	13.5'	8.2	11.7'	40.0'
	9.0'	0.8	52.1	6.5'	6.6'	9.0'	2.3	47.5	6.7'	7.0'	9.0'	5.0	34.1	7.5'	9.1'	9.0'	8.8	18.4	9.3'	15.2'	9.0'	15.3	6.4	13.1'	45.1'
	10.0'	0.8'	41.9	7.3'	7.3'	10.0'	2.6'	38.2	7.5'	7.8'	10.0'	5.6'	27.4	8.4'	10.1'	10.0'	9.8'	14.8	10.3'	16.9'	10.0'	17.0'	5.2	14.6'	50.2'
	11.0'	0.9'	34.5	8.0'	8.1'	11.0'	2.9'	31.4	8.3'	8.6'	11.0'	6.2'	22.6	9.2'	11.2'	11.0'	10.8'	12.2	11.4'	18.7'	11.0'	18.7'	4.3	16.1'	55.3'
	12.0'	1.0'	28.8	8.8'	8.8'	12.0'	3.1'	26.3	9.0'	9.5'	12.0'	6.8'	18.9	10.1'	12.2'	12.0'	11.8'	10.2	12.4'	20.4'	12.0'	20.5'	3.6	17.6'	60.5'



Mounting	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					
Surface Mount (Ceiling) (-40)	8.0'	76.6	5.4'	5.4'	8.0'	4.2'	49.3	6.3'	7.6'	3.0'	5.9'	55.5	4.5'	15.4'	3.0'	3.7'	157.1	3.2'	5.2'	3.0'	2.4'	288.6	2.6'	3.1'
	9.0'	59.1	6.1'	6.1'	9.0'	4.8	38.1	7.1'	8.6'	4.0'	7.7'	31.2	6.0'	20.5'	4.0'	4.7'	88.4	4.2'	6.9'	4.0'	3.0'	162.3	3.4'	4.2'
	10.0'	47.0	6.9'	6.9'	10.0'	5.3'	30.3	8.0'	9.7'	5.0'	9.4'	20.0	7.5'	25.6'	5.0'	5.7'	56.6	5.3'	8.7'	5.0'	3.5'	103.9	4.3'	5.2'
	11.0'	38.3	7.6'	7.6'	11.0'	5.9'	24.7	8.8'	10.7'	6.0'	11.1'	13.9	8.9'	30.7'	6.0'	6.7'	39.3	6.3'	10.4'	6.0'	4.1'	72.2	5.2'	6.3'
	12.0'	31.7	8.4'	8.4'	12.0'	6.5'	20.5	9.7'	11.7'	7.0'	12.9'	10.2	10.4'	35.8'	7.0'	7.7'	28.9	7.4'	12.1'	7.0'	4.7'	53.0	6.0'	7.3'

12" Stem Pendant (-STM12)	8.0'	101.5	4.7'	4.7'	8.0'	3.6'	65.1	5.4'	6.6'	3.0'	6.9'	55.5	4.5'	15.4'	3.0'	4.6'	157.1	3.2'	5.2'	3.0'	3.3'	288.6	2.6'	3.1'
	9.0'	75.5	5.4'	5.4'	9.0'	4.2	48.5	6.3'	7.6'	4.0'	8.6'	31.2	6.0'	20.5'	4.0'	5.6'	88.4	4.2'	6.9'	4.0'	3.9'	162.3	3.4'	4.2'
	10.0'	58.4	6.2'	6.2'	10.0'	4.8'	37.6	7.2'	8.7'	5.0'	10.3'	20.0	7.5'	25.6'	5.0'	6.6'	56.6	5.3'	8.7'	5.0'	4.5'	103.9	4.3'	5.2'
	11.0'	46.5	6.9'	6.9'	11.0'	5.4'	29.9	8.0'	9.7'	6.0'	12.1'	13.9	8.9'	30.7'	6.0'	7.6'	39.3	6.3'	10.4'	6.0'	5.1'	72.2	5.2'	6.3'
	12.0'	37.9	7.7'	7.7'	12.0'	6.0'	24.4	8.9'	10.8'	7.0'	13.8'	10.2	10.4'	35.8'	7.0'	8.6'	28.9	7.4'	12.1'	7.0'	5.6'	53.0	6.0'	7.3'
12" Stem Pendant Adjustable (-STM12J)	8.0'	108.4	4.5'	4.5'	8.0'	3.5'	69.8	5.3'	6.4'	3.0'	7.1'	55.5	4.5'	15.4'	3.0'	4.9'	157.1	3.2'	5.2'	3.0'	3.5'	288.6	2.6'	3.1'
	9.0'	79.9	5.3'	5.3'	9.0'	4.1	51.5	6.1'	7.4'	4.0'	8.8'	31.2	6.0'	20.5'	4.0'	5.9'	88.4	4.2'	6.9'	4.0'	4.1'	162.3	3.4'	4.2'
	10.0'	61.3	6.0'	6.0'	10.0'	4.7'	39.6	7.0'	8.4'	5.0'	10.6'	20.0	7.5'	25.6'	5.0'	6.9'	56.6	5.3'	8.7'	5.0'	4.7'	103.9	4.3'	5.2'
	11.0'	48.6	6.8'	6.8'	11.0'	5.3'	31.4	7.8'	9.5'	6.0'	12.3'	13.9	8.9'	30.7'	6.0'	7.9'	39.3	6.3'	10.4'	6.0'	5.3'	72.2	5.2'	6.3'
	12.0'	39.4	7.5'	7.5'	12.0'	5.8'	25.5	8.7'	10.5'	7.0'	14.0'	10.2	10.4'	35.8'	7.0'	8.9'	28.9	7.4'	12.1'	7.0'	5.9'	53.0	6.0'	7.3'

Track (-1C1N, -2C2N, & -3C1N)	8.0'	80.3	5.3'	5.3'	8.0'	4.1'	51.5	6.1'	7.4'	3.0'	6.1'	55.5	4.5'	15.4'	3.0'	3.9'	157.1	3.2'	5.2'	3.0'	2.5'	288.6	2.6'	3.1'
	9.0'	61.6	6.0'	6.0'	9.0'	4.7	39.5	7.0'	8.5'	4.0'	7.8'	31.2	6.0'	20.5'	4.0'	4.9'	88.4	4.2'	6.9'	4.0'	3.1'	162.3	3.4'	4.2'
	10.0'	48.7	6.8'	6.8'	10.0'	5.3'	31.3	7.8'	9.5'	5.0'	9.6'	20.0	7.5'	25.6'	5.0'	5.9'	56.6	5.3'	8.7'	5.0'	3.7'	103.9	4.3'	5.2'
	11.0'	39.5	7.5'	7.5'	11.0'	5.8'	25.4	8.7'	10.5'	6.0'	11.3'	13.9	8.9'	30.7'	6.0'	6.9'	39.3	6.3'	10.4'	6.0'	4.3'	72.2	5.2'	6.3'
	12.0'	32.7	8.2'	8.2'	12.0'	6.4'	21.1	9.6'	11.6'	7.0'	13.0'	10.2	10.4'	35.8'	7.0'	7.9'	28.9	7.4'	12.1'	7.0'	4.8'	53.0	6.0'	7.3'