

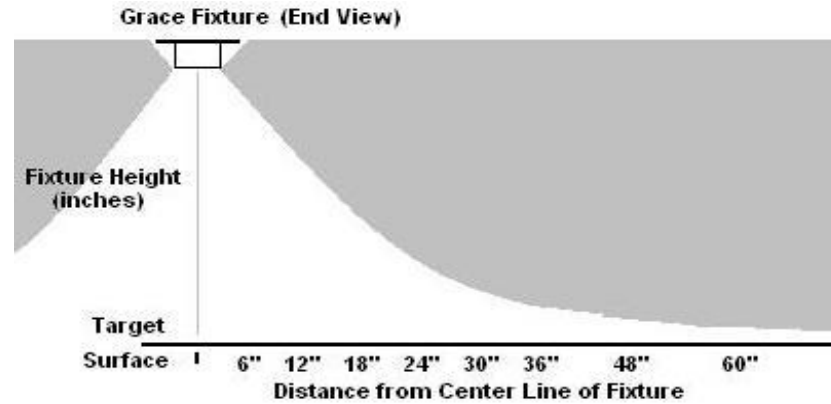
# The Lighting Division



Life in a New Light

100 Boxart Street - Suite 230  
 Rochester, NY 14612  
 Phone: 585.697.0093  
 Fax: 585.663.1432

www.thelightingdivision.com



## 2800 Kelvin (Warm White) Photometrics

Location 0 6 12 18 24 30 36 48 60

### Task Intensity 0.5 Watt LED (LBT-XXX-WW)

Fixture Height	Light Level (Lux)								
9"	690	480	204	31	12	7	4	2	1
19" Under Cabinet	250	230	170	110	60	30	12	3	2
36"	101	96	81	63	48	33	18	5	3

### High Intensity 1.5" LED Spacing (LBH-XXX-WW)

Fixture Height	Light Level (Lux)								
9"	142	91	17	10	5	3	2	1	0.2
19" Under Cabinet	64	55	42	14	6	5	4	2	1
36"	28	26	23	16	10	5	3	2	1

### Standard Intensity 3.0" LED Spacing (LB-XXX-WW)

Fixture Height	Light Level (Lux)								
9"	71	35	8	4	2	1	0.4	0.2	
19" Under Cabinet	32	28	17	5	3	2	2	1	0.4
36"	15	14	11	8	5	2	1	1	0.7

### Night Light Intensity 6.0" LED Spacing (TK-XXX-WW)

Fixture Height	Light Level (Lux)								
9"	35	16	4	2	1	0.6	0.2		
19" Under Cabinet	15	14	9	3	1	0.9	0.6	0.2	
36"	6	6	5	4	3	2	1	0.2	

## 3500 Kelvin (Tech White) Photometrics

Location 0 6 12 18 24 30 36 48 60

### Task Intensity 0.5 Watt LED (LBT-XXX-35)

Fixture Height	Light Level (Lux)								
9"	775	454	53	25	15	8	5	2	1
19" Under Cabinet	312	263	161	53	19	13	9	4	3
36"	132	119	93	72	48	34	14	6	4

### High Intensity 1.5" LED Spacing (LBH-XXX-35)

Fixture Height	Light Level (Lux)								
9"	151	108	21	12	8	5	3	2	1
19" Under Cabinet	67	63	50	22	9	6	4	2	1
36"	34	32	27	21	17	11	6	3	2

### Standard Intensity 3.0" LED Spacing (LB-XXX-35)

Fixture Height	Light Level (Lux)								
9"	81	57	11	6	3	2	1	0.5	0.2
19" Under Cabinet	37	34	27	12	4	3	2	1	0.7
36"	18	17	14	11	9	6	3	1	1

### Night Light Intensity 6.0" LED Spacing (TK-XXX-35)

Fixture Height	Light Level (Lux)								
9"	41	22	5	2	1	0.8	0.5	0.2	
19" Under Cabinet	18	16	9	3	2	1	0.7	0.4	0.2
36"	8	8	6	4	3	2	1	0.5	0.3

## 7300 Kelvin (Cool White) Photometrics

Location 0 6 12 18 24 30 36 48 60

### High Intensity 1.5" LED Spacing (LBH-XXX-CW)

Fixture Height	Light Level (Lux)								
9"	172	93	19	11	6	4	2	0.9	0.4
19" Under Cabinet	78	70	49	16	8	6	4	2	1
36"	36	34	29	21	14	6	4	3	2

### Standard Intensity 3.0" LED Spacing (LB-XXX-CW)

Fixture Height	Light Level (Lux)								
9"	84	60	10	6	3	2	1	0.3	0.1
19" Under Cabinet	40	38	29	9	4	3	2	1	0.6
36"	19	18	16	12	9	6	3	1	0.8

### Night Light Intensity 6.0" LED Spacing (TK-XXX-CW)

Fixture Height	Light Level (Lux)								
9"	43	32	5	3	1	0.7	0.3		
19" Under Cabinet	19	16	11	4	2	1	0.6	0.2	0.1
36"	8	8	6	4	3	2	0.8	0.3	0.2

Note: Lux readings for fixture runs less than 24" may be lower. Please contact factory if more information is required. Conversion: 10.8 Lux per Foot-Candle (divide by 10 for approximating ft-cd)