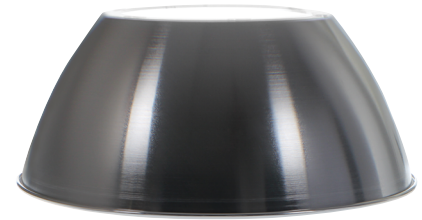


Date: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_  
 Name of distributor: \_\_\_\_\_  
 Client #: \_\_\_\_\_  
 Name of end user: \_\_\_\_\_



### ORDERING INFORMATION

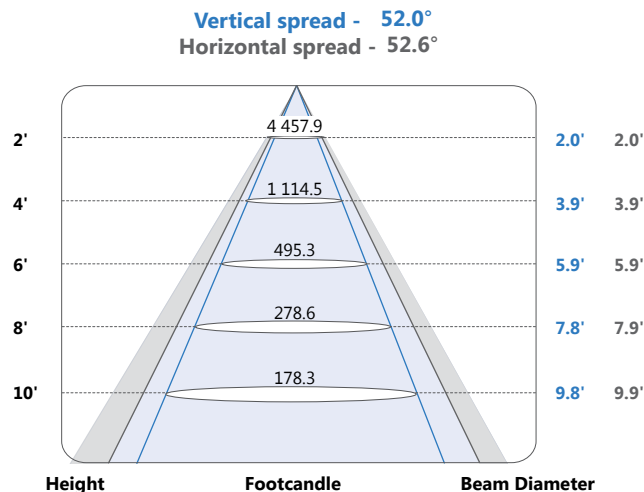
Order code: 64201  
 Description: LPHBB/ALR60/STD  
 UPC: 69549642010  
 Case quantity: 1

### FEATURES AND SPECIFICATIONS

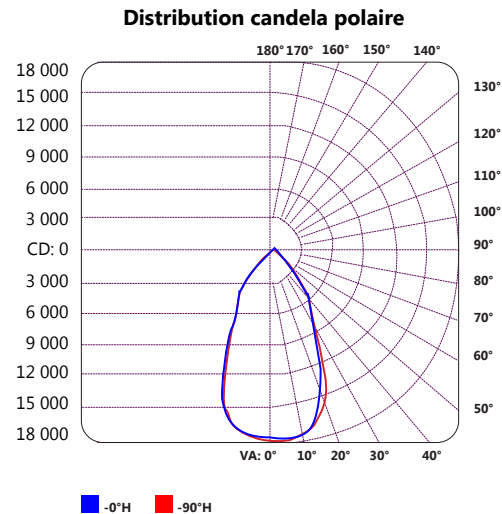
Accessory for: LPHBB Series  
 Material: Aluminum  
 Beam Angle: 60°

### WITH 64850

### PHOTOMETRICS - BEAM SPREAD



### PHOTOMETRICS - CANDELA DISTRIBUTION



### PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0	0	0	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99	.99	.99	.99	.99	.99	.99
1	1.13	1.10	1.07	1.05	1.10	1.08	1.05	.93	1.04	1.02	1.00	1.00	.98	.97	.96	.95	.94	.92	.92	.92	.92	.92	.92	.92
2	1.07	1.02	.97	.94	1.05	1.00	.96	.86	.97	.93	.91	.93	.91	.89	.91	.88	.87	.85	.85	.85	.85	.85	.85	.85
3	1.01	.94	.89	.85	.99	.93	.88	.79	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78	.78	.78	.78	.78	.78	.78
4	.95	.87	.82	.77	.94	.86	.81	.73	.84	.79	.76	.82	.78	.75	.80	.76	.74	.72	.72	.72	.72	.72	.72	.72
5	.90	.81	.75	.71	.88	.80	.75	.68	.78	.73	.69	.77	.72	.69	.75	.71	.68	.67	.67	.67	.67	.67	.67	.67
6	.85	.76	.70	.65	.84	.75	.69	.63	.73	.68	.64	.72	.67	.64	.71	.66	.63	.62	.62	.62	.62	.62	.62	.62
7	.81	.71	.65	.60	.79	.70	.64	.59	.69	.63	.60	.68	.63	.59	.66	.62	.59	.57	.57	.57	.57	.57	.57	.57
8	.77	.67	.60	.56	.75	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.55	.53	.53	.53	.53	.53	.53	.53
9	.73	.63	.56	.52	.72	.62	.56	.51	.61	.56	.52	.60	.55	.52	.59	.55	.51	.50	.50	.50	.50	.50	.50	.50
10	.69	.59	.53	.49	.68	.59	.53	.48	.58	.52	.49	.57	.52	.48	.56	.51	.48	.47	.47	.47	.47	.47	.47	.47

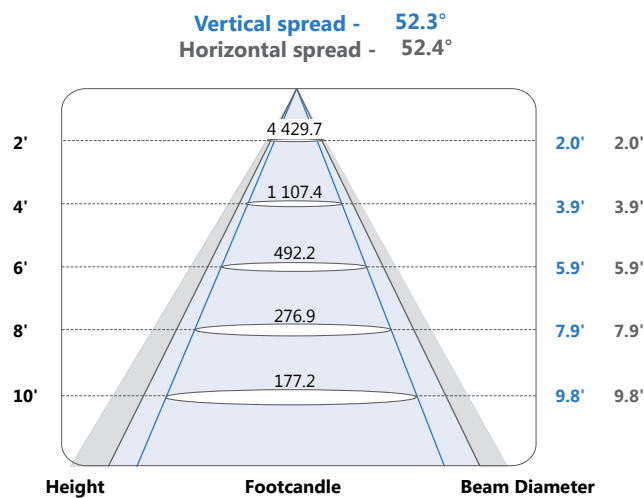
Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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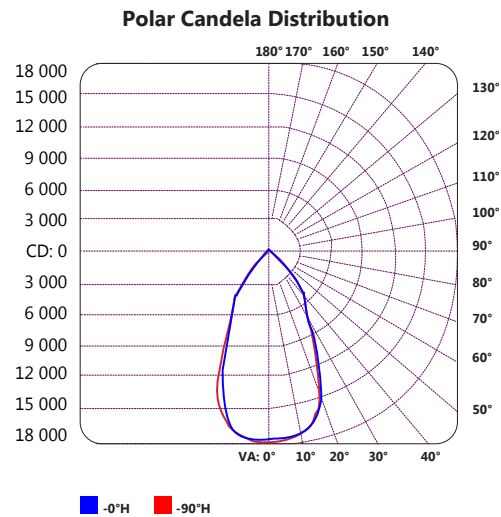
**STANDARD**

## WITH 64852

### PHOTOMETRICS - BEAM SPREAD



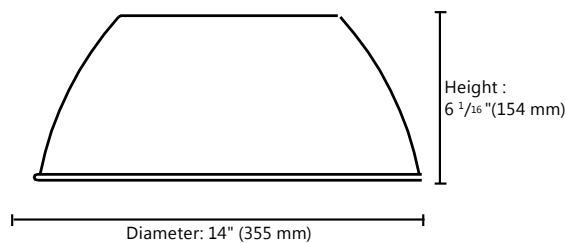
### PHOTOMETRICS - CANDELA DISTRIBUTION



### PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	50	30	20	10
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	1.01	.99					
1	1.13	1.10	1.07	1.05	1.10	1.08	1.05	.93	1.04	1.02	1.00	1.00	.98	.97	.96	.95	.94	.92						
2	1.07	1.02	.97	.94	1.05	1.00	.96	.86	.97	.93	.91	.93	.91	.89	.91	.88	.87	.85						
3	1.01	.94	.89	.85	.99	.93	.88	.79	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78						
4	.95	.87	.82	.77	.94	.86	.81	.73	.84	.79	.76	.82	.78	.75	.80	.76	.74	.72						
5	.90	.81	.75	.71	.88	.80	.75	.68	.78	.73	.69	.77	.72	.69	.75	.71	.68	.67						
6	.85	.76	.70	.65	.84	.75	.69	.63	.73	.68	.64	.72	.67	.64	.71	.66	.63	.62						
7	.81	.71	.65	.60	.79	.70	.64	.59	.69	.63	.60	.68	.63	.59	.66	.62	.59	.57						
8	.77	.67	.60	.56	.75	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.55	.53						
9	.73	.63	.56	.52	.72	.62	.56	.51	.61	.56	.52	.60	.55	.52	.59	.55	.51	.50						
10	.69	.59	.53	.49	.68	.59	.53	.48	.58	.52	.49	.57	.52	.48	.56	.51	.48	.47						

### TECHNICAL DRAWING



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

February 2, 2016

**STANDARD**