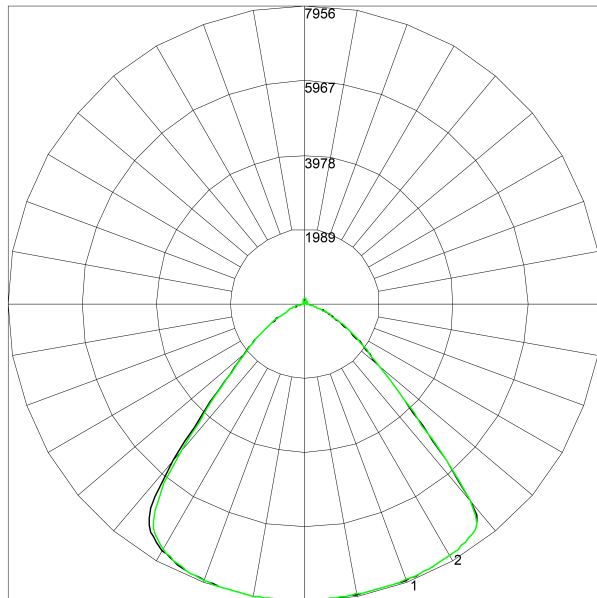


4000K 5 YEAR LIMITED WARRANTY LED NSF WRV 120-347 VAC WET LOCATION C UL US LISTED

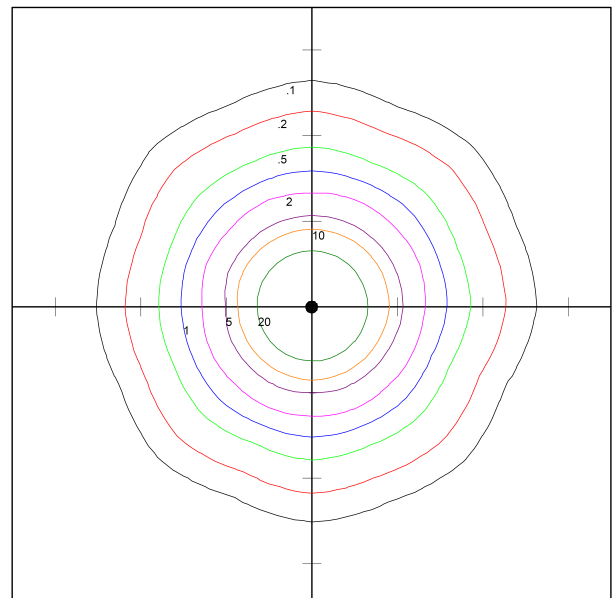
Luminance Distribution Chart

Luminance Distribution Chart



Maximum Candela = 7955.94 Located At Horizontal Angle = 247.5, Vertical Angle = 8
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

Isolux Diagram



Tamlite Lighting
by Tamco Group Canada
10 Perdue Crt. Caledon, Ontario
HBNSF150940K-WRV
150W LED NSF Highbay 120-347VAC

Horizontal Footcandles
Scale: 1 Inch = 15 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = 16856.4
Total Lamp Lumens = 16856.4
Mounting Height = 15.00 Ft
Maximum Calculated Value = 35.27 Fc
Arrangement: Single



Project:	
Location:	
Model#: HBNSF150940K-WRV	Type:
Client:	Qty:
Prepared by:	Date:

Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	757.16	40-50	2986.13	80-90	15.07	120-130	48.65	160-170	33.06
10-20	2241.13	50-60	1514.89	90-100	14.19	130-140	54.79	170-180	12.21
20-30	3609.16	60-70	675.44	100-110	23.42	140-150	53.55	--	--
30-40	4539.97	70-80	194.78	110-120	36.47	150-160	46.36	--	--

Co-efficient of Utilization

CC	80				70				50			30			10			0
WALL	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
fc	20				20				20			20			20			0
RCR																		
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	111	108	104	102	108	105	102	100	101	98	96	97	95	93	93	91	90	88
2	103	97	92	87	101	95	90	86	91	87	84	88	85	82	85	82	80	78
3	96	88	81	76	94	86	80	75	83	78	74	80	76	72	78	74	71	69
4	89	79	72	67	87	78	71	66	75	70	65	73	68	64	71	67	63	61
5	83	72	65	59	81	71	64	59	69	63	58	67	61	57	65	60	57	55
6	77	66	58	53	75	65	58	52	63	57	52	61	56	51	60	55	51	49
7	72	60	53	47	70	60	52	47	58	51	47	56	51	46	55	50	46	44
8	67	56	48	43	66	55	48	43	53	47	42	52	46	42	51	46	42	40
9	63	51	44	39	62	51	44	39	49	43	39	48	42	38	47	42	38	36
10	59	48	40	36	58	47	40	36	46	40	35	45	39	35	44	39	35	33

Initial Lumen Output: 16850lm

Spacing Criteria: 1.48(0-180) 1.48(90-270)

Ambient Operating Temp: -40C to +40C

Limited Product Warranty: 5 Year(s)

Efficacy: 118lm/W

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA

Luminaire Type: Direct

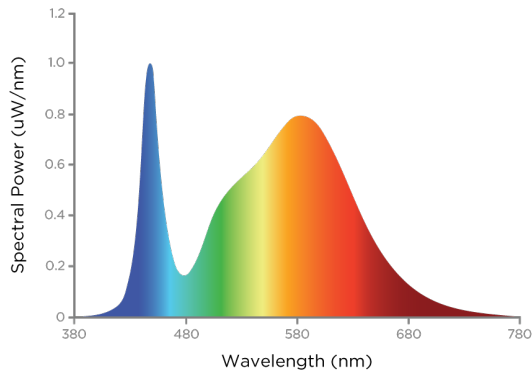
UL Classification: NSF Rated, Wet Location Listed

CCN Number: IFAO7.E470484

Project:	
Location:	
Model#: HBNSF150940K-WRV	Type:
Client:	Qty:
Prepared by:	Date:

LED SPECIFICATIONS

SPD



Source Type: LED
Colour Temperature: 4000K

CRI: >90

L70: 50000 Hrs

ELECTRICAL SPECIFICATIONS

Input Voltage: 120~347Vac
Current Draw@ 120Vac: 1.25
Max On-Delay: Power Factor @347Vac:
 >.90
THD @347Vac(%): Short Circuit
Protection: Auto Recovery. The output shall return to normal when the fault condition is removed.

Input Frequency: 50-60Hz
Current Draw@ 277Vac: 0.5162A
Power Factor @120Vac: >.90
THD @ 120Vac(%): Dimming: 0-10Vdc, (0% Min Light Level)
Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

Fixture Draw: 143W
Current Draw@347Vac: 0.4121A
Power Factor @277Vac: >.90
THD @277Vac(%): Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

PHYSICAL SPECIFICATIONS

Finish Colour: White
Housing Material: Spun Aluminum

Finish Type: Polyester powder coat over a chromate finish
Lens Material: Polycarbonate

Mounting: M12x15 Galvanized Eye-bolt, included.
Lens Type: Refractor

SHIPPING INFORMATION

OrderingCode(s): HBNSF150940K-WRV

Box Quantity: 1

Project:	
Location:	
Model#: HBNSF150940K-WRV	Type:
Client:	Qty:
Prepared by:	Date:

LINE DRAWING

Line Drawings

