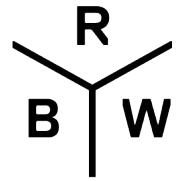




## RBW Studio LLC

Catalog Number

### Highline - Track System - Head - Spotlight



RBW.COM

#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	0.08225 A	9.716 W	0.985	60 Hz	14.2 %

#### Summary of Results

Total Lumen Output	996.2 Lumens
Luminaire Efficacy	102.6 lm/w
Maximum Candela	4320 Candela
CCT	3072 K
CRI	90.2
Duv	0.0008
TM-30 Rf	88.0
TM-30 Rg	104.0

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	921	92.3%
0-40	956	95.7%
0-60	990	99.1%
0-90	999	100.0%
40-90	43	4.3%
60-90	9	0.9%
90-180	0	0.0%
0-180	999	100.0%

#### Spacing Criteria

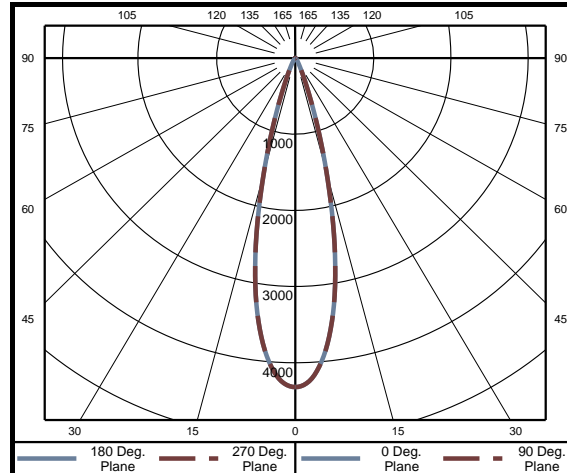
0-180	0.45
90-270	0.45

#### Average Luminance cd/m<sup>2</sup>

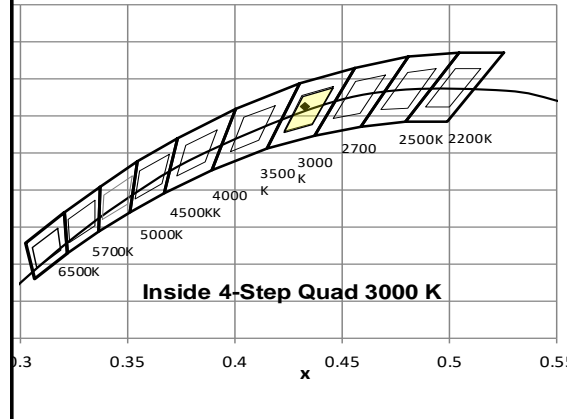
Vertical Angle	Horizontal Angle 0°
0	2132000
45	17860
55	13640
65	8295
75	1867
85	587

#### Cone of Light Tabulation

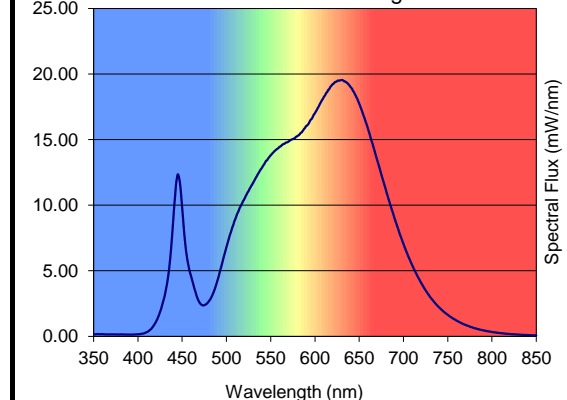
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	270	1.80
6.00	120	2.69
8.00	67.5	3.59
10.0	43.2	4.49
12.0	30.0	5.39
14.0	22.0	6.29
16.0	16.9	7.18



#### 4 and 7-Step CCT Quadrangles



#### Flux vs Wavelength



#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	4320	
5	4000	351
10	3037	
15	1671	453
20	641	
25	222	117
30	96	
35	52	35
40	34	
45	26	20
50	20	
55	16	14
60	12	
65	7	7
70	3	
75	1	1
80	0	
85	0	0
90	0	

#### Color Rendering Index Details

Ra (CRI)	90.2
R1	91.9
R2	91.3
R3	88.8
R4	91.3
R5	90.2
R6	87.6
R7	92.4
R8	87.8
R9	68.8
R10	78.5
R11	91.8
R12	73.6
R13	91.2
R14	92.9

#### Chromaticity Coordinates

Chromaticity (x)	0.4329
Chromaticity (y)	0.4047
Chromaticity (u)	0.2477
Chromaticity (v)	0.3473
Chromaticity (u')	0.2477
Chromaticity (v')	0.5210
Duv	0.0008

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #14596911.01A