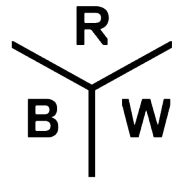




RBW Studio LLC  
Catalog Number  
Highline - Track System - Head - Cone



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.1 VAC	0.08500 A	10.05 W	0.985	60 Hz	13.0 %

Summary of Results

Total Lumen Output	967.4 Lumens
Luminaire Efficacy	96.3 lm/w
Maximum Candela	187 Candela
CCT	2973 K
CRI	92.2
Duv	-0.0004
TM-30 Rf	90.0
TM-30 Rg	104.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	146	15.1%
0-40	239	24.7%
0-60	431	44.6%
0-90	636	65.6%
40-90	396	40.9%
60-90	204	21.1%
90-180	333	34.4%
0-180	968	100.0%

Spacing Criteria

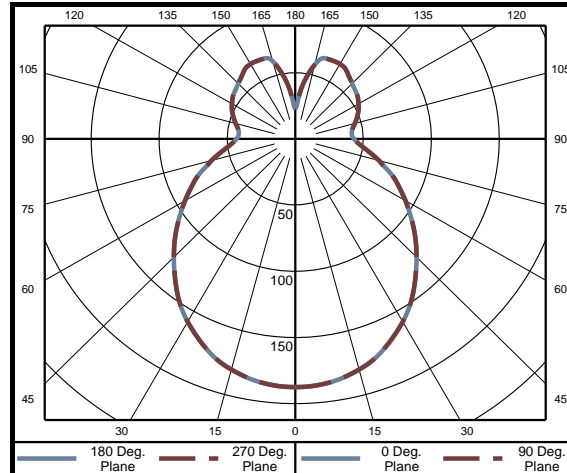
0-180	1.26
90-270	1.26

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

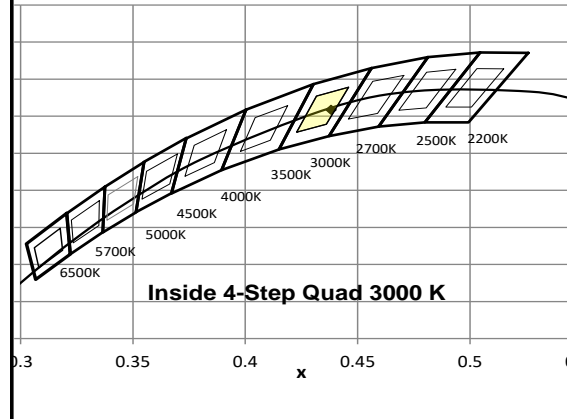
Vertical Angle	Horizontal Angle 0°
0	3355
45	2598
55	2313
65	2044
75	1750
85	1489

Cone of Light Tabulation

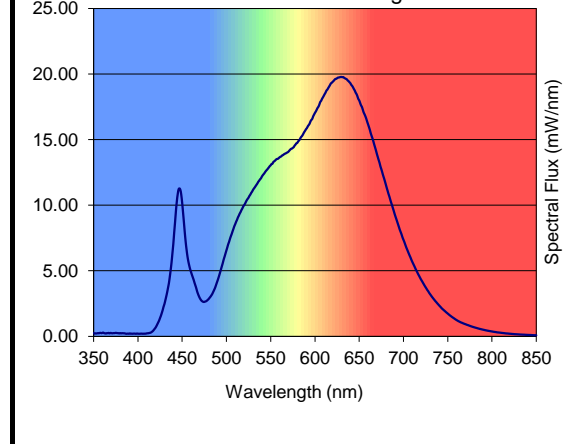
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	11.7	5.05
6.00	5.21	7.58
8.00	2.93	10.1
10.0	1.87	12.6
12.0	1.30	15.2
14.0	0.956	17.7
16.0	0.732	20.2



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	187	
5	187	18
10	185	
15	181	51
20	175	
25	168	77
30	159	
35	149	93
40	138	
45	127	98
50	116	
55	105	94
60	94	
65	84	84
70	75	
75	64	68
80	55	
85	48	53
90	43	

Color Rendering Index Details

Ra (CRI)	92.2
R1	94.2
R2	93.6
R3	90.8
R4	93.0
R5	92.6
R6	90.9
R7	93.6
R8	89.1
R9	72.9
R10	83.5
R11	93.4
R12	78.4
R13	93.7
R14	93.9

Chromaticity Coordinates

Chromaticity (x)	0.4382
Chromaticity (y)	0.4035
Chromaticity (u)	0.2516
Chromaticity (v)	0.3476
Chromaticity (u')	0.2516
Chromaticity (v')	0.5213
Duv	-0.0004

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #14596911.03A