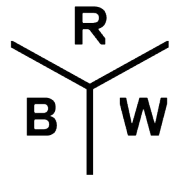




RBW Studio LLC
Catalog Number
Highline - Track System - Head - Cone



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.8 °C	120.0 VAC	0.08493 A	10.02 W	0.984	60 Hz	13.5 %

Summary of Results

Total Lumen Output	603.4 Lumens
Luminaire Efficacy	60.3 lm/w
Maximum Candela	204 Candela
CCT	2974 K
CRI	92.3
Duv	-0.0006
TM-30 Rf	90.0
TM-30 Rg	104.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	159	25.9%
0-40	262	42.6%
0-60	468	76.2%
0-90	615	100.0%
40-90	353	57.4%
60-90	147	23.8%
90-180	0	0.0%
0-180	615	100.0%

Spacing Criteria

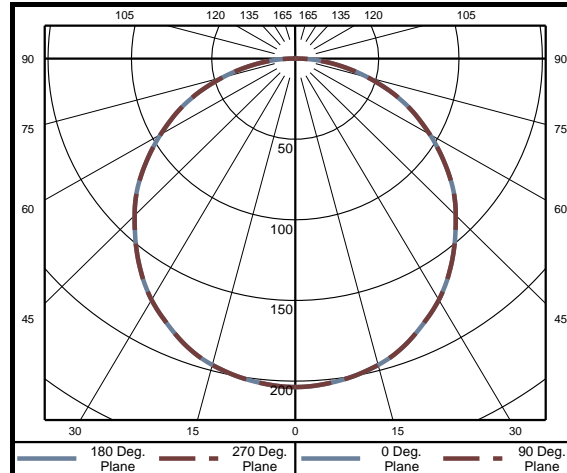
0-180	1.27
90-270	1.27

Average Luminance cd/m²

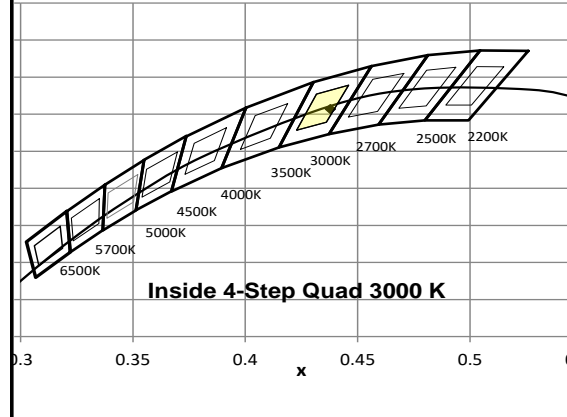
Vertical Angle	Horizontal Angle 0°
0	2206
45	2125
55	2095
65	2059
75	1964
85	1941

Cone of Light Tabulation

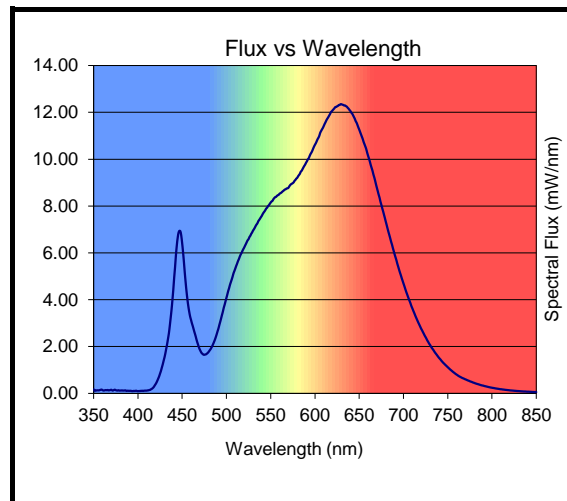
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	12.7	5.08
6.00	5.66	7.62
8.00	3.18	10.2
10.0	2.04	12.7
12.0	1.41	15.2
14.0	1.04	17.8
16.0	0.796	20.3



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 3000 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	204	
5	203	19
10	200	
15	197	56
20	191	
25	183	84
30	174	
35	164	102
40	151	
45	139	107
50	126	
55	111	99
60	96	
65	80	79
70	64	
75	47	50
80	30	
85	16	18
90	0	

Color Rendering Index Details

Ra (CRI)	92.3
R1	94.2
R2	93.6
R3	90.9
R4	93.0
R5	92.7
R6	91.0
R7	93.6
R8	89.3
R9	73.5
R10	83.6
R11	93.4
R12	78.3
R13	93.8
R14	94.0

Chromaticity Coordinates

Chromaticity (x)	0.4378
Chromaticity (y)	0.4028
Chromaticity (u)	0.2516
Chromaticity (v)	0.3473
Chromaticity (u')	0.2516
Chromaticity (v')	0.5210
Duv	-0.0006

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14596911.02A