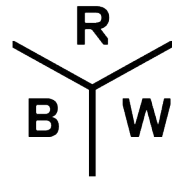




RBW Studio LLC
Catalog Number
Highline- Track System - Indirect Linear



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.3 °C	120.0 VAC	0.1078 A	9.177 W	0.710	60 Hz	69.8 %

Summary of Results

Total Lumen Output	420 Lumens
Luminaire Efficacy	45.5 lm/w
Maximum Candela	128 Candela
CCT	2958 K
CRI	95.3
Duv	-0.0020
TM-30 Rf	93.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	100	23.3%
0-40	166	38.5%
0-60	300	69.7%
0-90	412	95.7%
40-90	246	57.2%
60-90	112	26.0%
90-180	19	4.3%
0-180	430	100.0%

Spacing Criteria

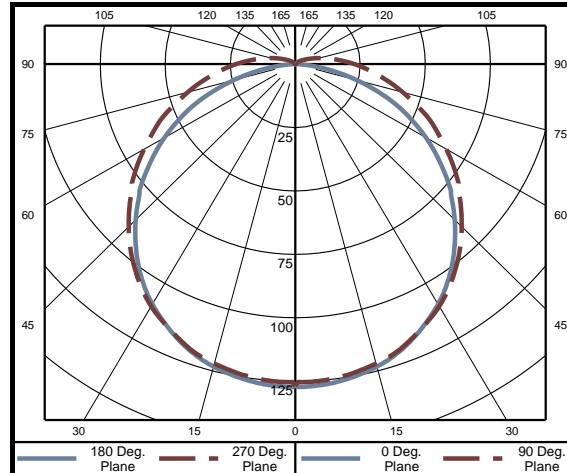
0-180	1.29
90-270	1.30

Average Luminance cd/m²

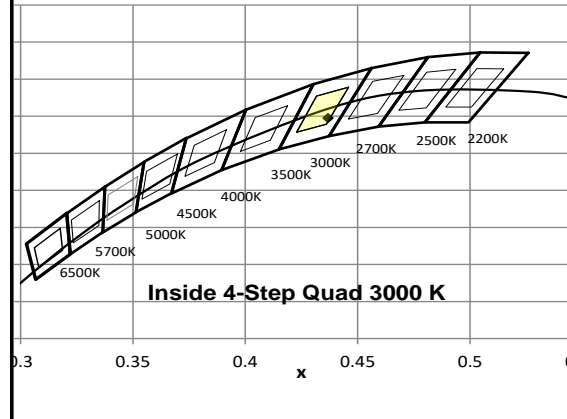
Vertical Angle	Horizontal Angle 0°
0	19170
45	18520
55	17940
65	16880
75	14050
85	7319

Cone of Light Tabulation

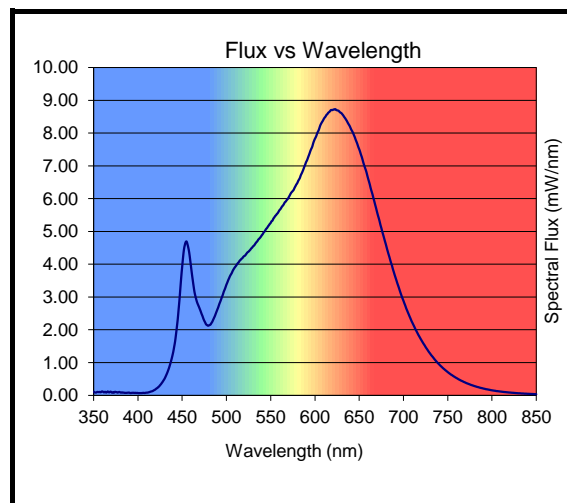
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	7.92	5.19
6.00	3.52	7.79
8.00	1.98	10.4
10.0	1.27	13.0
12.0	0.880	15.6
14.0	0.647	18.2
16.0	0.495	20.8



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 3000 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	127	
5	126	12
10	125	
15	123	35
20	120	
25	116	53
30	111	
35	105	66
40	98	
45	90	69
50	81	
55	73	65
60	64	
65	54	54
70	45	
75	35	37
80	26	
85	19	21
90	13	

Color Rendering Index Details

Ra (CRI)	95.3
R1	97
R2	99.3
R3	98.3
R4	96.0
R5	96.9
R6	96.3
R7	92.4
R8	86.1
R9	70.9
R10	98.2
R11	97.6
R12	85.0
R13	98.2
R14	99.6

Chromaticity Coordinates

Chromaticity (x)	0.4368
Chromaticity (y)	0.3990
Chromaticity (u)	0.2527
Chromaticity (v)	0.3462
Chromaticity (u')	0.2527
Chromaticity (v')	0.5194
Duv	-0.0020

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14596911.04A