



Filename: TWL02S-30-40K-A

Luminaire: LED Track Lighting Fixture

Luminaire Cat: TWL02S-30-40K-A

Lamp: N/A

Lamp Cat: N/A

Lamp Output: 1 lamp, rated Lumens/lamp: 2790.6

Max Candela: 1,261.8 at Horizontal: 0°, Vertical: 2°

Input Wattage: 32

Luminous Opening: (L: 0", W: 3.94", H: 3.94")

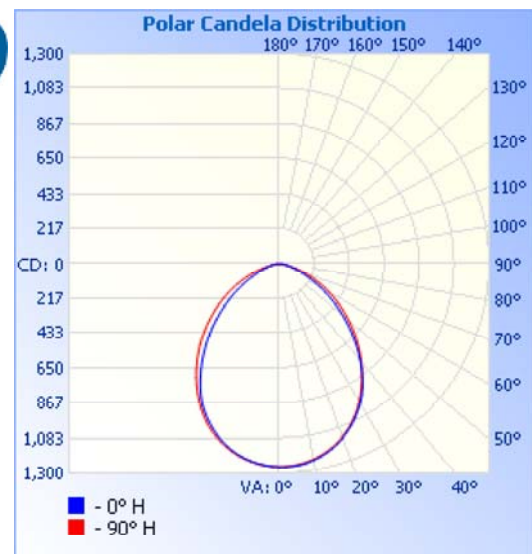
Test: 20160727-001

Photometry : Type C

CIE Class: Direct

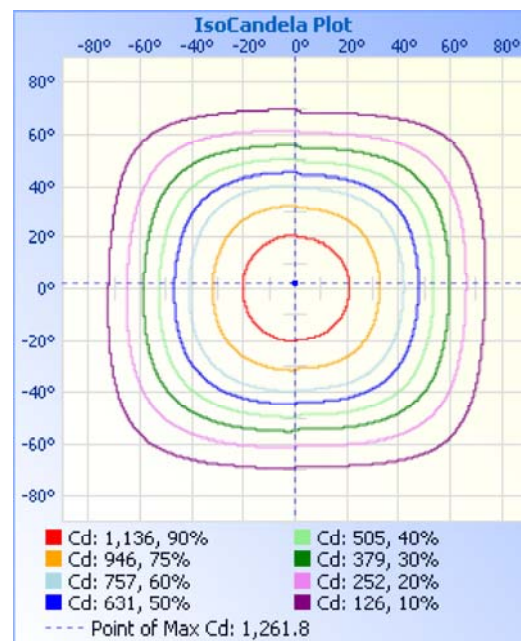
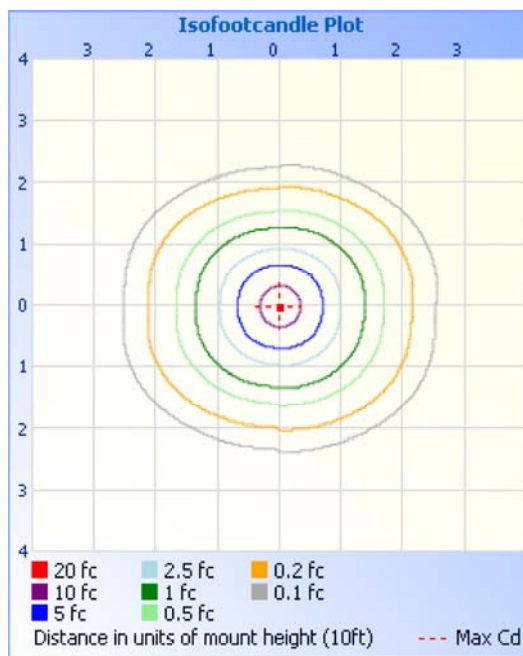
Cutoff Class: Cutoff

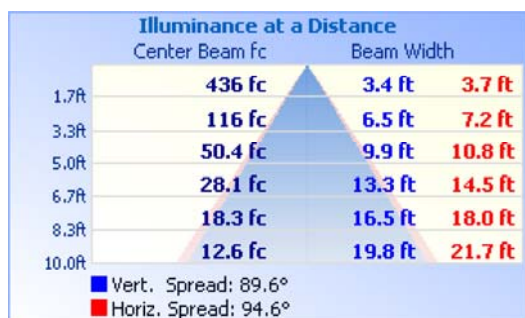
Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	949.1	34%	34%
0-40	1,507.4	54%	54%
0-60	2,423.5	86.8%	86.8%
60-90	367.6	13.2%	13.2%
0-90	2,791.1	100%	100%





Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.10	1.06	1.02	.99	1.08	1.04	1.00	.87	1.00	.97	.94	.96	.94	.91	.92	.90	.89	.87
2	1.01	.94	.88	.83	.99	.92	.87	.76	.89	.84	.80	.85	.82	.78	.83	.79	.76	.74
3	.93	.84	.76	.70	.91	.82	.75	.66	.79	.73	.69	.77	.72	.67	.74	.70	.66	.64
4	.86	.75	.67	.61	.84	.74	.66	.58	.71	.65	.60	.69	.63	.59	.67	.62	.58	.56
5	.79	.68	.59	.53	.77	.66	.59	.51	.64	.57	.52	.62	.56	.52	.61	.55	.51	.49
6	.74	.61	.53	.47	.72	.60	.52	.45	.59	.52	.46	.57	.51	.46	.55	.50	.46	.44
7	.69	.56	.48	.42	.67	.55	.47	.41	.54	.46	.41	.52	.46	.41	.51	.45	.41	.39
8	.64	.51	.43	.38	.62	.51	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9	.60	.47	.39	.34	.59	.47	.39	.33	.45	.39	.34	.44	.38	.34	.43	.38	.33	.32
10	.56	.44	.36	.31	.55	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.31	.29

Luminaire Report Summary

IESNA91
 [TEST] 20160727-001
 [TEST Date] 2016/7/27
 [LUMCAT] TWL02S-30-40K-A
 [LUMINAIRE] LED Track Lighting Fixture
 [LAMPCAT] N/A
 [LAMP] N/A
 [Lamp Lumen] 2790.635
 [MAX Value] 452.17
 [MAX Value H Angle] 0.00
 [MAX Value V Angle] 2.00
 [Beam Angle] 89.55
 [Field Angle] 138.56
 [H0 ViewAngle] 89.55
 [H90 ViewAngle] 94.68
 [Power V,A,H,z,W,VA,PF,THDI] 120.0000,0.2650,60.000,32.0000,31.8000,1.0000,0.0000
 [lm/W] 87.2074
 [Other Info] N/A
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 46, HORIZONTAL ANGLES: 181
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.