

STANPRO

Lighting Systems Inc. | Systèmes d'éclairage Inc.

Filename: TL9204-30-3-F38°-A

Manufacturer: STANPRO

Luminaire: LED Track Light

Luminaire Cat: TL9204-30-3-F38-A

Lamp Output: 1 lamp, rated Lumens/lamp: 2241.6

Max Candela: 5,179.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 27.81

Luminous Opening: Rectangle w/Luminous Sides (L: 0.35", W: 0.35", H: 0.43")

Test: GO141016010202

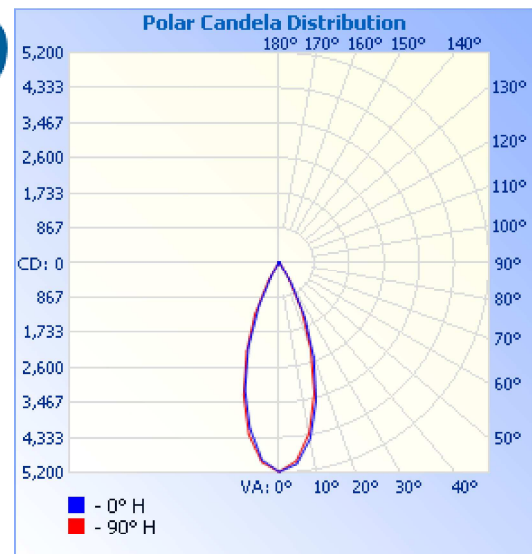
Test Date: 2014/10/23

Photometry : Type C

CIE Class: Direct

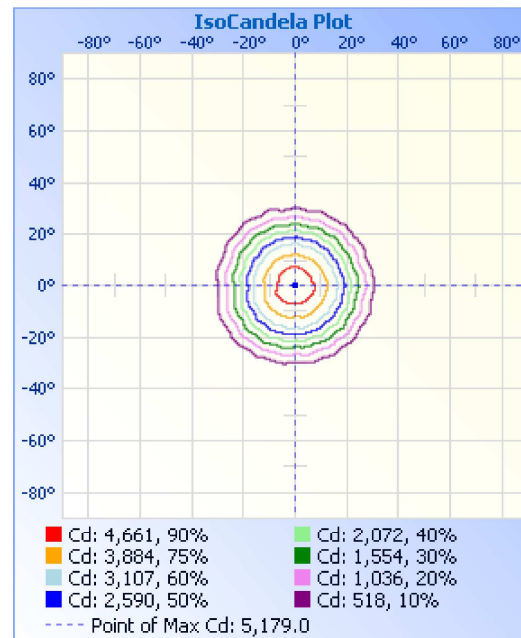
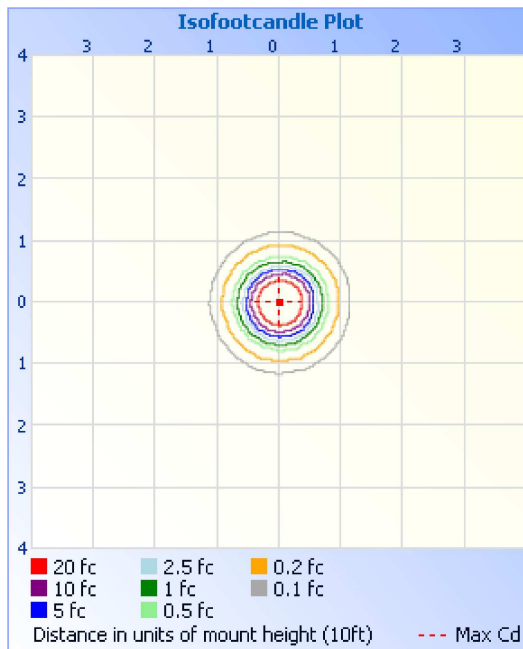
Cutoff Class: Cutoff

Nema Type: 4 X 4



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,986.2	88.6%	89.8%
0-40	2,114.4	94.3%	95.6%
0-60	2,171.3	96.9%	98.1%
60-90	23.5	1.1%	1.1%
70-100	14.5	0.6%	0.7%
90-120	8.0	0.4%	0.4%
0-90	2,194.8	97.9%	99.2%
90-180	17.9	0.8%	0.8%
0-180	2,212.7	98.7%	100%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.0ft	575 fc	2.1 ft	2.0 ft
6.0ft	144 fc	4.1 ft	4.1 ft
9.0ft	63.9 fc	6.2 ft	6.1 ft
12.0ft	36.0 fc	8.2 ft	8.1 ft
15.0ft	23.0 fc	10.3 ft	10.2 ft
18.0ft	16.0 fc	12.3 ft	12.2 ft
<div> <div></div> <div>Vert. Spread: 37.8°</div> </div> <div> <div></div> <div>Horiz. Spread: 37.4°</div> </div>			

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	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.17	1.17	1.17	1.17	1.15	1.15	1.15	.98	1.09	1.09	1.09	1.04	1.04	1.04	1.00	1.00	1.00	1.00	1.00	1.00	.98
1	1.13	1.10	1.08	1.06	1.10	1.08	1.06	.93	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.95	.95	.95	.93
2	1.08	1.04	1.00	.97	1.06	1.02	.99	.89	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88	.88	.88	.88
3	1.04	.98	.94	.91	1.02	.97	.93	.85	.94	.91	.88	.92	.89	.87	.90	.87	.86	.84	.84	.84	.84
4	1.00	.93	.89	.85	.98	.92	.88	.81	.90	.86	.84	.88	.85	.83	.86	.84	.82	.80	.80	.80	.80
5	.96	.89	.84	.80	.94	.88	.83	.77	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77	.77	.77	.77
6	.92	.85	.80	.76	.91	.84	.79	.74	.83	.79	.76	.81	.78	.75	.80	.77	.74	.71	.71	.71	.71
7	.89	.81	.76	.73	.87	.80	.76	.71	.79	.75	.72	.78	.74	.72	.77	.74	.71	.68	.68	.68	.68
8	.85	.78	.73	.69	.84	.77	.73	.68	.76	.72	.69	.75	.71	.69	.74	.71	.68	.65	.65	.65	.65
9	.82	.75	.70	.67	.81	.74	.70	.66	.73	.69	.66	.72	.69	.66	.72	.68	.66	.63	.63	.63	.63
10	.80	.72	.67	.64	.79	.71	.67	.63	.71	.66	.64	.70	.66	.63	.69	.66	.63	.60	.60	.60	.60

Luminaire Report Summary

IESNA:LM-63-1995
 [TEST] GO141016010202
 [DATE] 2014/10/23
 [MANUFAC] STANPRO
 [LUMCAT] TL9204-30-3-F38-A
 [LUMINAIRE] LED Track Light
 [LAMPCAT]
 [LAMP]
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 37
 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.