

STANPRO

Lighting Systems Inc. | Systèmes d'éclairage Inc.

Filename: TL9204-30-3-S20°-A

Manufacturer: STANPRO

Luminaire: LED Track Light

Luminaire Cat: TL9204-30-3-S20-A

Lamp Output: 1 lamp, rated Lumens/lamp: 2528.4

Max Candela: 13,358.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 28

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

Test: GO140813010501

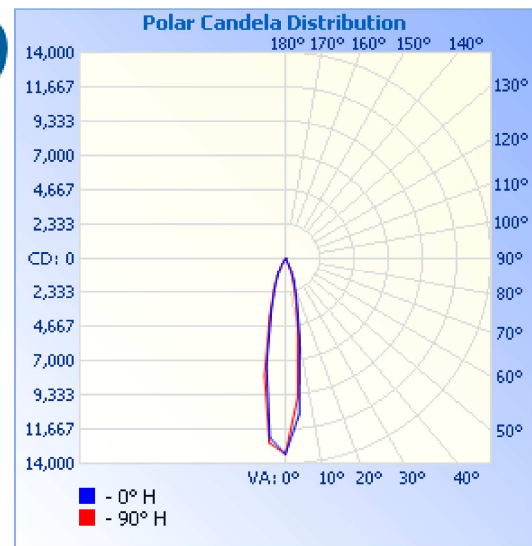
Test Date: 2014/10/17

Photometry : Type C

CIE Class: Direct

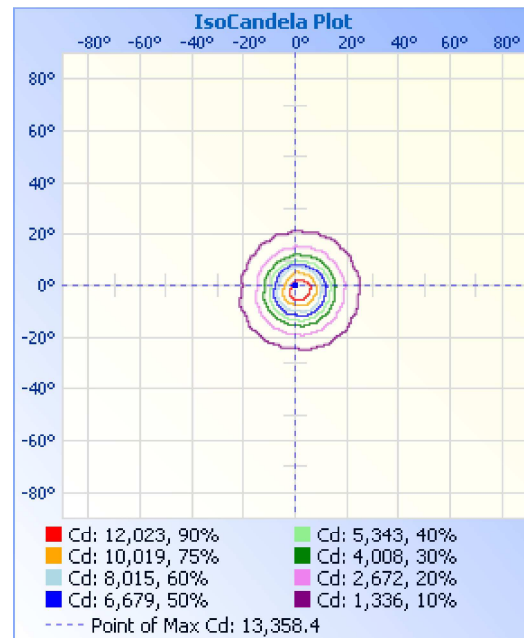
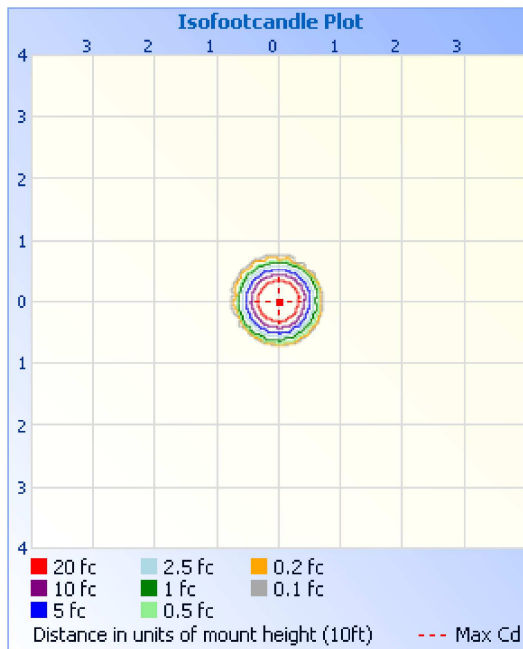
Cutoff Class: Cutoff

Nema Type: 3 X 3



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2,355.3	93.2%	96.1%
0-40	2,414.8	95.5%	98.5%
0-60	2,422.2	95.8%	98.8%
60-90	10.6	0.4%	0.4%
70-100	9.6	0.4%	0.4%
90-120	8.0	0.3%	0.3%
0-90	2,432.8	96.2%	99.3%
90-180	18.0	0.7%	0.7%
0-180	2,450.8	96.9%	100%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.0ft	1,484 fc	1.1 ft	1.1 ft
6.0ft	371 fc	2.1 ft	2.1 ft
9.0ft	165 fc	3.2 ft	3.2 ft
12.0ft	92.8 fc	4.2 ft	4.2 ft
15.0ft	59.4 fc	5.3 ft	5.3 ft
18.0ft	41.2 fc	6.3 ft	6.3 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 19.9° <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 19.9° </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	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.15	1.15	1.15	1.15	1.12	1.12	1.12	.96	1.07	1.07	1.07	1.03	1.03	1.03	.98	.98	.98	.96	.96	.96	.96
1	1.11	1.09	1.07	1.06	1.09	1.07	1.05	.93	1.03	1.02	1.01	.99	.98	.97	.96	.95	.95	.93	.93	.93	.93
2	1.08	1.04	1.01	.99	1.06	1.02	1.00	.90	.99	.97	.95	.96	.95	.93	.94	.92	.91	.90	.88	.87	.87
3	1.04	1.00	.96	.93	1.02	.98	.95	.88	.96	.93	.91	.94	.91	.90	.91	.90	.88	.87	.85	.84	.84
4	1.01	.96	.92	.89	.99	.95	.91	.85	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84	.82	.82	.82
5	.98	.92	.88	.85	.97	.91	.88	.82	.90	.87	.84	.88	.86	.83	.87	.85	.83	.82	.80	.79	.79
6	.95	.89	.85	.82	.94	.88	.85	.80	.87	.84	.81	.86	.83	.81	.85	.82	.80	.78	.77	.77	.77
7	.93	.86	.82	.79	.91	.86	.82	.78	.85	.81	.79	.84	.81	.78	.83	.80	.78	.76	.75	.75	.75
8	.90	.84	.80	.77	.89	.83	.79	.76	.82	.79	.76	.81	.78	.76	.80	.78	.76	.74	.73	.73	.73
9	.88	.81	.77	.75	.87	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.74	.72	.71	.71	.71
10	.85	.79	.75	.73	.85	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.72	.70	.69	.69	.69

Luminaire Report Summary

IESNA:LM-63-1995
 [TEST] GO140813010501
 [DATE] 2014/10/17
 [MANUFAC] STANPRO
 [LUMCAT] TL9204-30-3-S20-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.