



Lighting Systems Inc. | Systèmes d'éclairage Inc.

Filename: RSR-1LS380-W-BB-30K-M

Manufacturer: STANPRO LIGHTING SYSTEMS

Luminaire: RSR-1LS380-W-BB/30K/M

Luminaire Cat: RSR-1LS380-W-BB/30K/M

Lamp: (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V

Lamp Output: Total luminaire Lumens: 2414.5

Max Candela: 5,615.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 22.9

Luminous Opening: Circular (Dia: 1.75")

Test: S1604115-R1

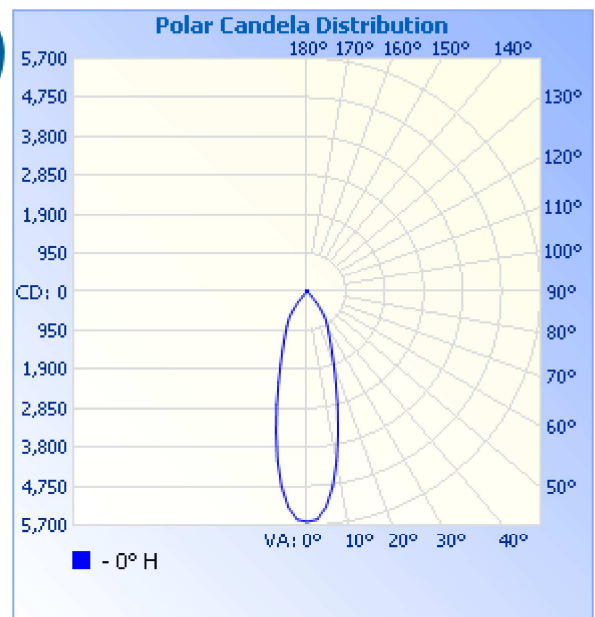
Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

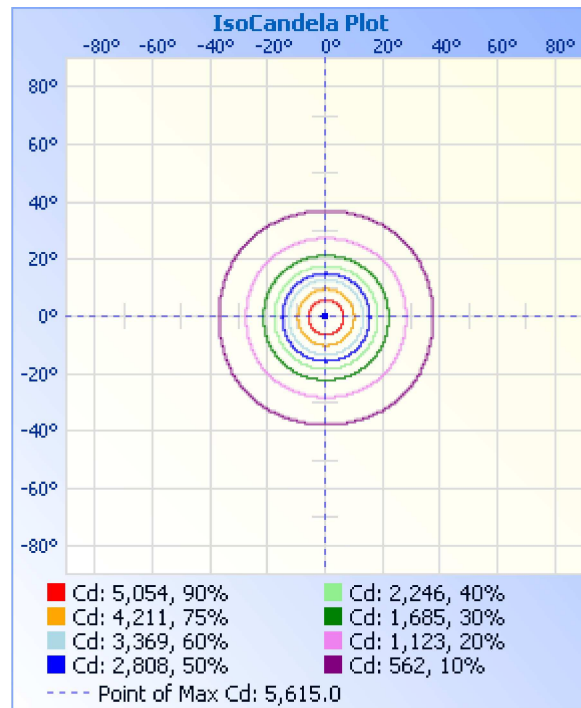
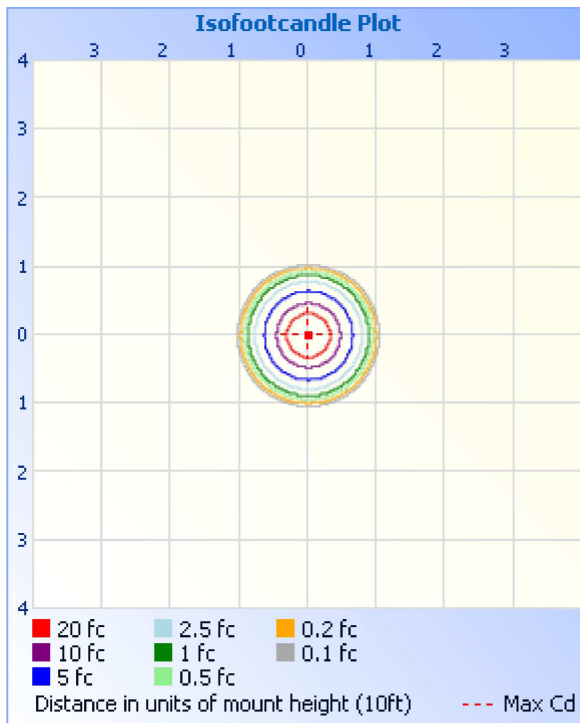
Cutoff Class: Cutoff

Nema Type: 5 X 5



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,883.3	78%
0-40	2,316.0	95.9%
0-60	2,388.1	98.9%
60-90	6.4	0.3%
70-100	6.2	0.3%
90-120	5.5	0.2%
0-90	2,394.6	99.2%
90-180	20.0	0.8%
0-180	2,414.5	100%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.7ft	1,943 fc	0.9 ft
3.3ft	516 fc	1.8 ft
5.0ft	225 fc	2.7 ft
6.7ft	125 fc	3.7 ft
8.3ft	81.5 fc	4.5 ft
10.0ft	56.2 fc	5.5 ft

■ Beam Spread: 30.5°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	.99
1	1.14	1.11	1.09	1.07	1.11	1.09	1.07	.94	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.98	.97	.96	.98	.97	.96	.94
2	1.09	1.04	1.01	.98	1.07	1.03	.99	.89	.99	.97	.94	.96	.94	.92	.94	.92	.90	.94	.92	.90	.94	.92	.90	.89
3	1.04	.98	.94	.90	1.02	.97	.93	.85	.94	.91	.88	.92	.89	.87	.90	.87	.85	.89	.87	.85	.89	.87	.85	.84
4	1.00	.93	.88	.84	.98	.92	.87	.80	.90	.86	.83	.88	.84	.82	.86	.83	.81	.86	.83	.81	.86	.83	.81	.79
5	.95	.88	.83	.79	.94	.87	.82	.76	.85	.81	.78	.83	.80	.77	.82	.79	.76	.82	.79	.76	.82	.79	.76	.75
6	.91	.83	.78	.74	.90	.83	.78	.72	.81	.77	.73	.80	.76	.73	.78	.75	.72	.78	.75	.72	.78	.75	.72	.71
7	.88	.79	.74	.70	.86	.79	.74	.69	.77	.73	.70	.76	.72	.69	.75	.71	.69	.75	.71	.69	.75	.71	.69	.67
8	.84	.76	.70	.67	.83	.75	.70	.65	.74	.69	.66	.73	.69	.66	.72	.68	.65	.72	.68	.65	.72	.68	.65	.64
9	.81	.72	.67	.63	.80	.72	.67	.62	.71	.66	.63	.70	.66	.63	.69	.65	.62	.69	.65	.62	.69	.65	.62	.61
10	.78	.69	.64	.60	.77	.68	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.60	.66	.62	.60	.66	.62	.60	.58

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 11 April 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1604115-R1
 [MANUFAC] STANPRO LIGHTING SYSTEMS
 [LUMCAT] RSR-1LS380-W-BB/30K/M
 [LUMINAIRE] RSR-1LS380-W-BB/30K/M
 [LAMP] (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V
 [_BURNING] Vertical Base Up (2,404 Luminaire Lumens)
 [_REFLECTOR] Metalized Finish
 [_LENS] None
 [_HOUSING] Fabricated Metal Sheet
 [_REPORTMODULE] Indoor Report
 [_SUBREPORTMODULE] Indoor Symmetric Round c/w Axial Lamp

FILE: CREATED USING ABSOLUTE PHOTOMETRY
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 73, HORIZONTAL ANGLES: 1
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: STANDARD
 FILE: BALLAST FACTOR: 1

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