



Lighting Systems Inc. | Systèmes d'éclairage Inc.

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

Manufacturer: STANPRO LIGHTING SYSTEMS

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

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

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

Lamp Output: Total luminaire Lumens: 2151.3

Max Candela: 3,563.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 22.8

Luminous Opening: Circular (Dia: 1.75")

Test: S1604114-R1

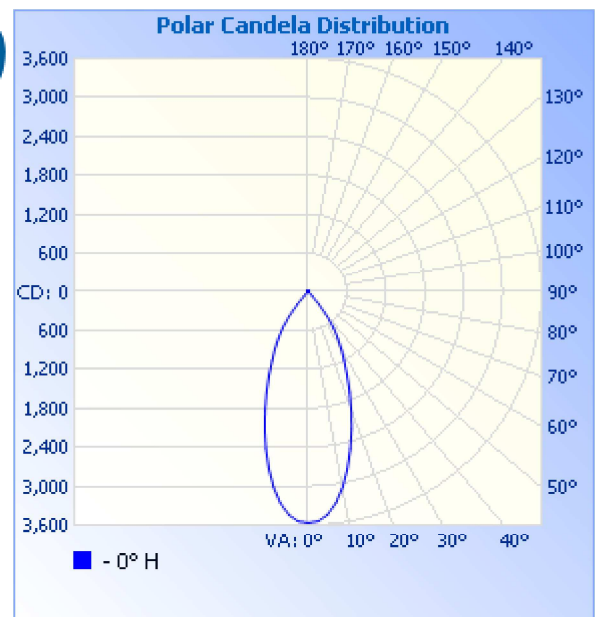
Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

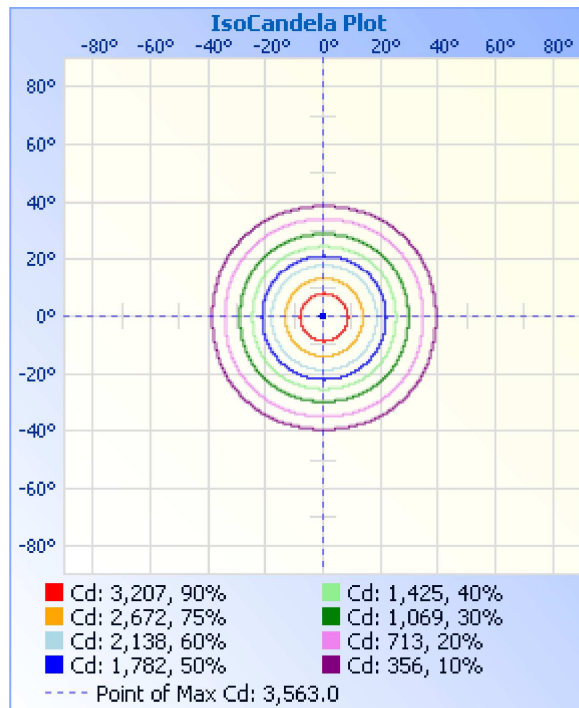
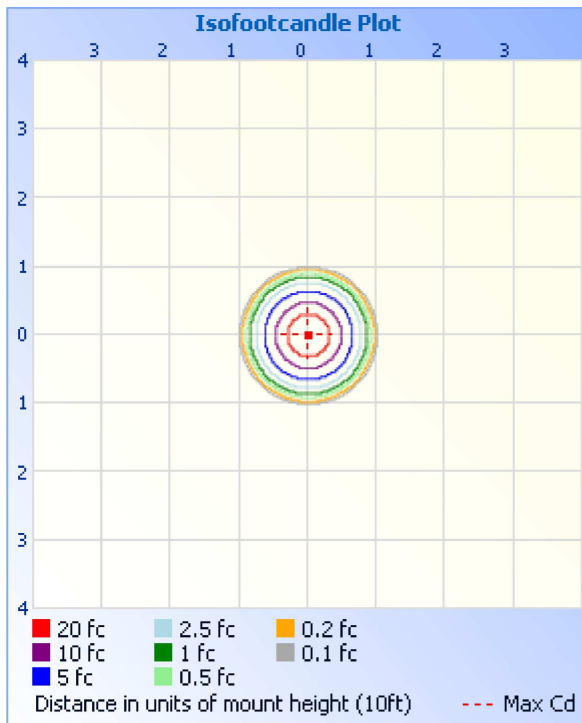
Cutoff Class: Cutoff

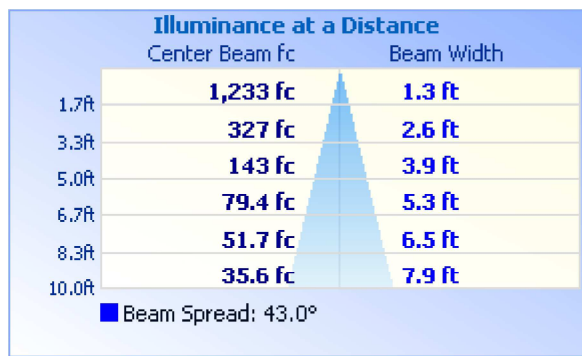
Nema Type: 5 X 5



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,664.8	77.4%
0-40	2,071.3	96.3%
0-60	2,126.3	98.8%
60-90	6.7	0.3%
70-100	5.9	0.3%
90-120	5.2	0.2%
0-90	2,133.1	99.2%
90-180	18.2	0.8%
0-180	2,151.3	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	0	0	0	0	0	0
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	.99						
1	1.14	1.11	1.09	1.07	1.11	1.09	1.07	.94	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94						
2	1.09	1.04	1.00	.97	1.06	1.02	.99	.89	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88						
3	1.04	.98	.93	.89	1.02	.96	.92	.84	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83						
4	.99	.92	.87	.83	.97	.91	.86	.79	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78						
5	.94	.87	.81	.77	.93	.86	.81	.74	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73						
6	.90	.82	.76	.72	.89	.81	.76	.70	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69						
7	.86	.78	.72	.68	.85	.77	.72	.66	.76	.71	.67	.74	.70	.67	.73	.69	.67	.65						
8	.82	.74	.68	.64	.81	.73	.68	.63	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62						
9	.79	.70	.64	.61	.78	.69	.64	.60	.68	.64	.60	.68	.63	.60	.67	.63	.60	.59						
10	.76	.67	.61	.58	.75	.66	.61	.57	.65	.61	.57	.64	.60	.57	.64	.60	.57	.56						

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 11 April 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1604114-R1
 [MANUFAC] STANPRO LIGHTING SYSTEMS
 [LUMCAT] RSR-1LS380-W-BB/30K/F
 [LUMINAIRE] RSR-1LS380-W-BB/30K/F
 [LAMP] (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V
 [_BURNING] Vertical Base Up (2,144 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

Photometrics Pro 1.3.29 copyright 2003-2016 by jSolutions, Inc.
 Reported data calculated from manufacturer's data file, based on IES recommended methods.