

Ordering information

QVW	8	S	GL	OS	2				
Quality Visual	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options
Surface/Wall direct indirect soft light optical system	9"	S = Surface/ Wall	GL = Glass		2 = 2 Lamp	FT = TT5 Bi-Tube 18 = 18W TT5 Bi-Tube (12" version only)	UNV 120 277 347	TT5 SB = 40W Electronic TT5 Instant Start or Rapid Start (<20% THD) BE = 50W Electronic TT5 Rapid Start (<20% THD) BA = 18W Electronic TT5 Rapid Start (<20% THD)	F = Internal Fusing (Canada) GLR = Internal Fusing (USA)
Lamp Shield Details									
OS = Open slot (no acrylic) lamp shield									

Features

- Efficiency 60.9%
- Uses mounting surface as part of optical system
- Available in 12" and 24" version
- Installs vertically or horizontally on wall/ceiling
- Provides balance between reflected and direct light
- 0 degree lamp cutoff
- One piece body for easy installation
- Lamp shield constructed of decorative frosted etched glass and natural satin-finished metal
- Meets ADA when wall mounted

Material

One piece chassis constructed from die formed 20 gauge cold rolled steel.
Reflectors Soft white acrylic film on inside of lamp shield conceals lamp image.

Finish

Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

Electrical

Thermally protected class "P" ballast. If K.O.s are within 3" of ballast use wire suitable for at least 90C. Suitable for damp location.

Labels

Listed by CSA, UL.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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www.lightolier.com

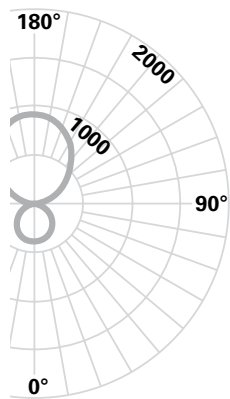
Canlyte

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Performance

CANDLEPOWER CURVE 2FT



REPORT NO: LSCA707
 CAT. NO: QVW8SGLOS2FT120SB
 2 40W TT5 Compact Fluorescent Lamps at 3150 lumens.
 Efficiency: 60.9%

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	0	0	0	0	0
5	5	0	8	20	24
15	53	46	88	109	114
25	123	105	189	222	228
35	191	166	291	340	356
45	254	225	387	465	488
55	306	282	477	579	615
65	347	323	550	676	721
75	377	357	606	747	805
85	390	370	633	783	847
90	391	374	639	784	855
95	391	373	640	787	854
105	379	363	615	752	815
115	350	336	566	684	738
125	305	293	490	583	626
135	254	240	400	469	498
145	186	184	298	342	364
155	113	121	196	219	225
165	36	58	82	96	101
175	0	1	0	0	8
180	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.65	.65	.65	.65	.60	.60	.60	.60	.51	.51	.51	
1	.56	.52	.48	.45	.51	.48	.44	.41	.39	.37	.35	
2	.50	.43	.38	.34	.45	.40	.35	.31	.32	.29	.26	
3	.44	.37	.31	.26	.40	.34	.28	.24	.27	.23	.20	
4	.40	.32	.26	.21	.36	.29	.24	.20	.24	.19	.16	
5	.36	.28	.22	.18	.33	.25	.20	.16	.21	.16	.13	
6	.33	.24	.19	.15	.30	.22	.17	.13	.18	.14	.11	
7	.30	.22	.16	.12	.27	.20	.15	.11	.16	.12	.09	
8	.28	.19	.14	.10	.25	.18	.13	.09	.14	.10	.08	
9	.26	.17	.12	.09	.23	.16	.11	.08	.13	.09	.06	
10	.24	.16	.11	.08	.22	.14	.10	.07	.12	.08	.05	

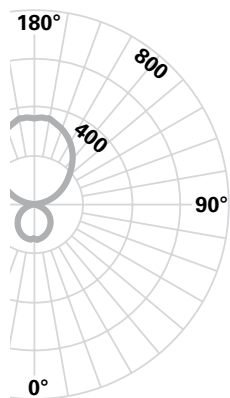
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 65.6

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	85	1.36	2.23
0-40	210	3.34	5.48
0-60	694	11.02	18.10
0-90	1919	30.47	50.04
40-90	1709	27.13	44.55
60-90	1225	19.44	31.94
90-180	1916	30.42	49.96
0-180	3835	60.89	100.00

Performance

CANDLEPOWER CURVE 218



REPORT NO: LSCA708
 CAT. NO: QVW8SGLOS218120BA
 2 18W TT5 Compact Fluorescent Lamps at 1250 lumens.
 Efficiency: 60.4%

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	0	0	0	0	0
5	1	0	7	10	10
15	18	20	38	47	55
25	43	49	79	91	96
35	70	70	119	135	138
45	94	94	157	181	192
55	115	122	195	228	234
65	129	140	221	265	279
75	140	150	244	293	309
85	143	160	257	310	327
90	141	155	250	305	321
95	144	158	256	310	327
105	140	156	247	294	313
115	128	143	226	269	284
125	111	121	195	232	244
135	95	100	161	187	194
145	69	74	120	139	143
155	40	50	71	82	88
165	8	16	18	28	39
175	0	1	1	0	0
180	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.65	.65	.65	.65	.60	.60	.60	.60	.50	.50	.50	
1	.56	.52	.48	.45	.51	.47	.44	.41	.39	.37	.34	
2	.49	.43	.38	.34	.45	.39	.35	.31	.32	.29	.26	
3	.44	.37	.31	.26	.40	.33	.28	.24	.27	.23	.20	
4	.40	.32	.26	.21	.36	.29	.24	.20	.24	.19	.16	
5	.36	.27	.22	.18	.33	.25	.20	.16	.21	.16	.13	
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8	.28	.19	.14	.10	.25	.18	.13	.09	.14	.10	.08	
9	.26	.17	.12	.09	.23	.16	.11	.08	.13	.09	.06	
10	.24	.16	.11	.08	.22	.14	.10	.07	.12	.08	.06	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 34.7

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	38	1.52	2.52
0-40	88	3.53	5.84
0-60	279	11.17	18.49
0-90	757	30.31	50.14
40-90	669	26.77	44.30
60-90	478	19.13	31.65
90-180	753	30.14	49.86
0-180	1511	60.44	100.00

Job Information **Type:**

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