



Filename: DKSWB96LE80W8000LDMV40KWH

Manufacturer: TEXAS FLUORESCENTS

Lamp Output: Total luminaire Lumens: 6840.2

Max Candela: 1,882.6 at Horizontal: 270°, Vertical: 3°

Input Wattage: 77.6

Luminous Opening: Rectangle w/Luminous Sides (L: 92.01", W: 2.99", H: 2.99")

Test: DKSWB96LE80W8000LDMV40KWH

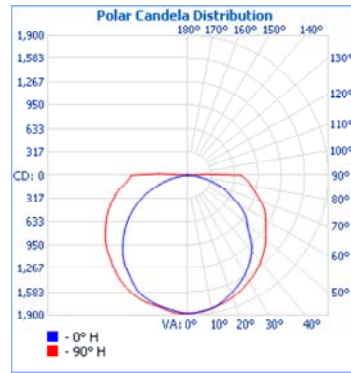
Test Date: 24-Feb-2017 06:38:39

Test Lab: Radiant Vision Systems ProSource

Photometry : Type C

Roadway Summary

Cutoff Classification:	N/A
Distribution:	TYPE II, VERY SHORT
Max Cd, 90 Deg Vert:	770.6
Max Cd, 80 to <90 Deg:	893.2
Lumens % Lamp	
Downward Street Side:	3,361.4 49.1%
Downward House Side:	3,334.3 48.7%
Downward Total:	6,695.7 97.9%
Upward Street Side:	70.4 1%
Upward House Side:	75.0 1.1%
Upward Total:	145.4 2.1%
Total Lumens:	6,841.1 100%



Flood Summary

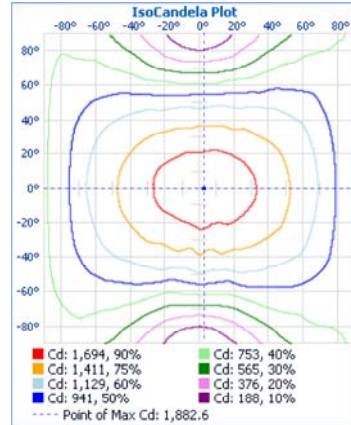
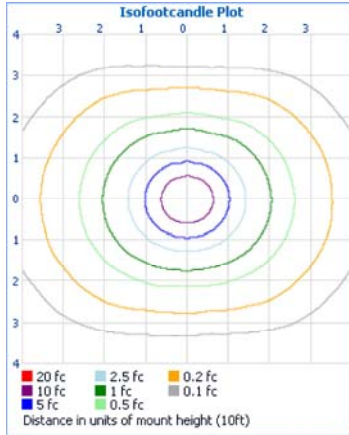
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	99.2%	6,788.6	n/a	161.2
Beam (50%):	74.4%	5,091.9	154.5	110.7
Total:	100%	6,841.1		

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,465.8	21.4%
0-40	2,428.3	35.5%
0-60	4,486.7	65.6%
60-90	2,208.1	32.3%
70-100	1,446.6	21.1%
90-120	145.4	2.1%
0-90	6,694.8	97.9%
90-180	145.4	2.1%
0-180	6,840.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	176.9	2.6%	90-100	145.2	2.1%
10-20	509.3	7.4%	100-110	0.2	0%
20-30	779.7	11.4%	110-120	0.0	0%
30-40	962.5	14.1%	120-130	0	0%
40-50	1,042.3	15.2%	130-140	0	0%
50-60	1,016.1	14.9%	140-150	0	0%
60-70	906.7	13.3%	150-160	0	0%
70-80	741.0	10.8%	160-170	0	0%
80-90	560.4	8.2%	170-180	0	0%



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	0	50	30	20	0	50	30	20	0	0
RCC: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	0.98	1.10	1.10	1.10	1.05	1.05	1.05	1.05	1.00	1.00	1.00	1.00	0.98	
1	1.05	.99	.93	.88	1.02	.96	.91	.76	.91	.87	.83	.87	.84	.80	.80	.83	.80	.78	.78	.75	
2	.94	.84	.76	.69	.91	.82	.75	.62	.78	.72	.66	.74	.69	.65	.65	.71	.67	.63	.60	.60	
3	.85	.73	.64	.56	.82	.71	.63	.51	.68	.61	.54	.65	.58	.53	.53	.62	.57	.52	.49	.49	
4	.78	.64	.55	.47	.75	.63	.54	.43	.60	.52	.46	.57	.50	.45	.45	.55	.49	.44	.44	.41	

Table with 5 rows and 13 columns of photometric data values.

Candela Table - Type C

Large data table with 19 columns (0-19) and 190 rows (0-190) of photometric data values.

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]DKSWB96LE80W8000LDMV40KWH
[TESTLAB]Radiant Vision Systems ProSource
[ISSUE DATE]2/24/2017 9:47:58 AM
[TEST DATE]24-Feb-2017 06:38:39
[MANUFAC]TEXAS FLUORESCENTS
[LAMP]
[_NUMBER OF FRAYS]10000000
[OTHER]Absolute Photometry measurement
FILE: CREATED USING ABSOLUTE PHOTOMETRY
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 61, 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.