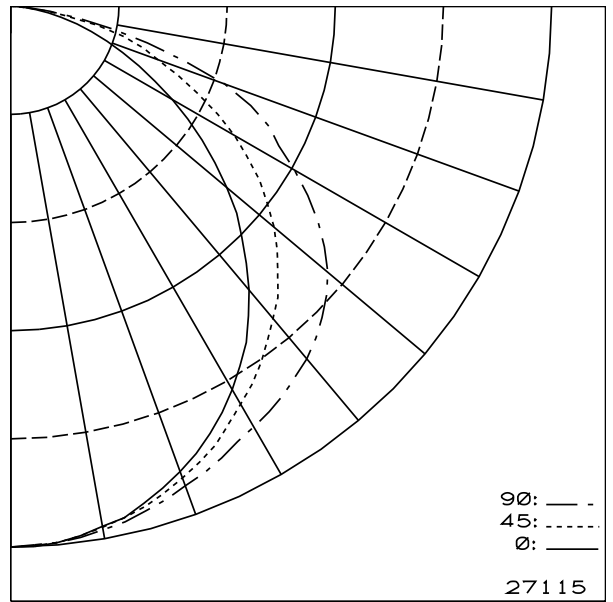


Day-Brite Lighting Photometric Data
 IES File 27115.IES, printed on 2/22/2010

IESNA:LM-63-2002
 [TEST] 27115
 [TESTDATE] 11/19/2007
 [LUMCAT] 2STG214-PMW-1/2-EB
 [LUMINAIRE] 2X2 SOFTRACE W/ PERFORATED BASKET
 [LAMP] F14T5
 [BALLAST] TRIAD B228PUNV-C
 [MANUFAC] DayBrite Group*
 [TESTLAB] Daybrite Lighting Photometric
 Laboratory, Tupelo, MS
 [MORE] NVLAP laboratory code 200016-0
 [ISSUEDATE] 11/19/2007
 [_TEST_LEVEL]
 [_TIFF_FILE_NAME]
 [_VERSION] fo2ies 3.0d(90)
 [OTHER] Reflection factor 0.92, Test distance =
 26 ft.
 [OTHER] Shielding angle: normal 90, Parallel 90
 2 lamps, 1200 Lumens/lp, Total fixt. lumens = 1894, Fixt. Eff. = 78.9%
 Ballast Factor 1.000, Input Watts = 34
 LER = (Fixt-Eff * Lp-Lumens * BF) / Watts = 55.7



Zonal Lumen Summary				-----CANDELA-----				Zonal
Zone	LUMENS	%LAMP	%FIXTURE	Zone	Par(0)	45	Nrm(90)	Lumens
(0-30)	497	20.7	26.2	0	639	639	639	
(0-40)	821	34.2	43.4	5	636	636	636	34
(0-60)	1488	62.0	78.5	10	624	625	628	60
(0-90)	1894	78.9	100.0	15	608	612	617	87
				20	585	593	603	111
				25	557	572	589	132
				30	523	543	574	149
				35	485	515	561	163
				40	438	482	544	171
				45	386	446	520	174
				50	333	406	489	171
				55	276	359	443	160
				60	220	305	387	144
				65	167	243	337	122
				70	121	185	269	99
				75	81	138	167	68
				80	45	68	81	36
				85	17	17	21	12
				90	2	1	3	

Average Luminance (Cd/sq. m)			
Zone	Par(0)	45	Nrm(90)
45	1621	1873	2184
50	1538	1876	2259
55	1429	1859	2293
60	1307	1811	2298
65	1173	1707	2368
70	1050	1606	2335
75	929	1583	1916
80	769	1163	1385
85	579	579	715

Spacing Criteria: 0 plane = 1.2, 45 plane = 1.4, 90 plane = 1.4

These photometric results were obtained in the Day-Brite Lighting (Genlyte/Thomas Group) Laboratory, which is NVLAP-accredited by the National Institute of Standards and Technology. This does not constitute an endorsement of this product by NIST, NVLAP or the US Government.

APPROVED BY _____ DATE / /

ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective floor cavity reflectance = 0.20

Ceil	80				70				50				30				10			
Wall	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	94	94	94	94	92	92	92	92	88	88	88	84	84	84	81	81	81			
1	86	82	79	76	84	80	77	74	77	74	72	74	72	70	71	69	68			
2	78	71	66	61	76	70	65	61	67	63	59	64	61	58	62	59	56			
3	71	62	56	51	69	61	55	50	59	54	49	57	52	48	55	51	48			
4	65	55	48	43	63	54	48	42	52	46	42	50	45	41	49	44	41			
5	59	49	42	37	58	48	42	36	47	41	36	45	40	36	44	39	35			
6	55	44	37	32	53	43	37	32	42	36	31	41	35	31	39	35	31			
7	51	40	33	28	49	39	33	28	38	32	28	37	32	28	36	31	27			
8	47	36	30	25	46	36	29	25	35	29	25	34	28	25	33	28	24			
9	44	33	27	22	43	33	27	22	32	26	22	31	26	22	30	26	22			
10	41	31	24	20	40	30	24	20	30	24	20	29	24	20	28	23	20			

LUMINANCE COEFFICIENTS

WALL COEFFICIENTS

Effective floor cavity reflectance = 0.20

Ceil	80				70				50				30				10			
Wall	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	36	24	14	4	35	24	14	4	23	13	4	22	13	4	21	12	4	21	12	4
2	36	23	13	4	35	23	12	4	22	12	4	21	12	4	20	11	4	20	11	4
3	34	21	11	3	33	21	11	3	20	11	3	19	11	3	19	10	3	19	10	3
4	33	20	10	3	32	19	10	3	19	10	3	18	10	3	17	9	3	17	9	3
5	31	18	9	3	30	18	9	3	17	9	3	17	9	3	16	9	3	16	9	3
6	30	17	9	2	29	17	8	2	16	8	2	16	8	2	15	8	2	15	8	2
7	28	16	8	2	27	16	8	2	15	8	2	15	7	2	14	7	2	14	7	2
8	27	15	7	2	26	15	7	2	14	7	2	14	7	2	13	7	2	13	7	2
9	25	14	7	2	25	14	7	2	13	7	2	13	6	2	12	6	2	12	6	2
10	24	13	6	2	24	13	6	2	12	6	2	12	6	2	12	6	2	12	6	2

CEILING COEFFICIENTS

Effective floor cavity reflectance = 0.20

Ceil	80				70				50				30				10			
Wall	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	15	15	15	15	13	13	13	13	9	9	9	5	5	5	2	2	2			
1	16	14	12	11	14	12	11	9	8	7	6	5	4	4	2	1	1			
2	17	14	10	8	15	12	9	7	8	6	5	5	4	3	1	1	1			
3	18	13	9	6	15	11	8	5	8	5	4	4	3	2	1	1	1			
4	18	12	8	5	16	11	7	4	7	5	3	4	3	2	1	1	1			
5	19	12	7	4	16	10	6	3	7	4	2	4	3	1	1	1	0			
6	18	11	6	3	16	10	6	3	7	4	2	4	2	1	1	1	0			
7	18	11	6	3	15	9	5	2	6	4	2	4	2	1	1	1	0			
8	18	10	5	2	15	9	5	2	6	3	1	4	2	1	1	1	0			
9	17	10	5	2	15	8	4	2	6	3	1	3	2	1	1	1	0			
10	17	9	5	2	14	8	4	2	6	3	1	3	2	1	1	1	0			

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-----CANDLEPOWER DATA-----					
Planes	0.0	22.5	45.0	67.5	90.0
Zone					
0.0	639	639	639	639	639
2.5	639	639	638	637	637
5.0	636	636	636	636	636
7.5	631	632	631	632	633
10.0	624	625	625	626	628
12.5	619	619	619	623	624
15.0	608	609	612	615	617
17.5	597	599	603	608	611
20.0	585	588	593	600	603
22.5	572	576	583	591	597
25.0	557	562	572	584	589
27.5	541	544	557	570	580
30.0	523	527	543	564	574
32.5	504	510	530	556	568
35.0	485	491	515	546	561
37.5	461	470	498	536	552
40.0	438	448	482	524	544
42.5	412	424	467	512	533
45.0	386	399	446	498	520
47.5	362	376	427	483	506
50.0	333	350	406	466	489
52.5	304	324	382	442	467
55.0	276	296	359	418	443
57.5	248	268	331	392	416
60.0	220	241	305	363	387
62.5	192	215	275	332	357
65.0	167	188	243	298	337
67.5	143	162	214	281	307
70.0	121	138	185	251	269
72.5	100	114	164	211	215
75.0	81	92	138	161	167
77.5	61	72	106	117	122
80.0	45	53	68	77	81
82.5	30	36	42	42	47
85.0	17	18	17	19	21
87.5	7	6	6	6	8
90.0	2	1	1	1	3

Photometric Data in IES format

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 [LUMINAIRE] 2X2 SOFTRACE W/ PERFORATED BASKET
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 [MORE] NVLAP laboratory code 200016-0
 [ISSUEDATE] 11/19/2007
 [_TEST_LEVEL]
 [_TIFF_FILE_NAME]
 [_VERSION] fo2ies 3.0d(90)
 [OTHER] Reflection factor 0.92, Test distance = 26 ft.
 [OTHER] Shielding angle: normal 90, Parallel 90
 TILT=NONE

2	1200	1	37	5	1	1	1.8125	2	0										
	1	1	34																
	0	2.5	5	7.5	10	12.5	15	17.5	20	22.5									
	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5									
	50	52.5	55	57.5	60	62.5	65	67.5	70	72.5									
	75	77.5	80	82.5	85	87.5	90												
	0	22.5	45	67.5	90														
639	639	636	631	624	619	608	597	585	572										
557	541	523	504	485	461	438	412	386	362										
333	304	276	248	220	192	167	143	121	100										
81	61	45	30	17	7	2													
639	639	636	632	625	619	609	599	588	576										
562	544	527	510	491	470	448	424	399	376										
350	324	296	268	241	215	188	162	138	114										
92	72	53	36	18	6	1													
639	638	636	631	625	619	612	603	593	583										
572	557	543	530	515	498	482	467	446	427										
406	382	359	331	305	275	243	214	185	164										
138	106	68	42	17	6	1													
639	637	636	632	626	623	615	608	600	591										
584	570	564	556	546	536	524	512	498	483										
466	442	418	392	363	332	298	281	251	211										
161	117	77	42	19	6	1													
639	637	636	633	628	624	617	611	603	597										
589	580	574	568	561	552	544	533	520	506										
489	467	443	416	387	357	337	307	269	215										
167	122	81	47	21	8	3													