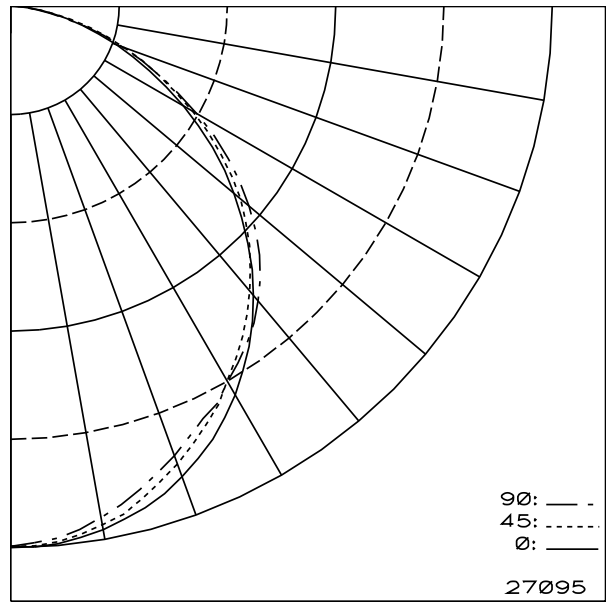


Day-Brite Lighting Photometric Data
 IES File 27095.IES, printed on 2/22/2010

IESNA:LM-63-2002
 [TEST] 27095
 [TESTDATE] 11/09/2007
 [LUMCAT] 1STG132-D-1/1-EB
 [LUMINAIRE] 1X4 SOFTRACE W/ LENS
 [LAMP] F32T8
 [BALLAST] QUICKTRONIC QTP2X32T8/UNV ISN-SC
 [MANUFAC] DayBrite Group*
 [TESTLAB] Daybrite Lighting Photometric
 Laboratory, Tupelo, MS
 [MORE] NVLAP laboratory code 200016-0
 [ISSUEDATE] 11/9/2007
 [_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
 1 lamp, 2850 Lumens, Total fixt. lumens = 2293, Fixt. Eff. = 80.5%
 Ballast Factor 0.880, Input Watts = 37
 LER = (Fixt-Eff * Lp-Lumens * BF) / Watts = 54.5



Zonal Lumen Summary				-----CANDELA-----				Zonal
Zone	LUMENS	%LAMP	%FIXTURE	Zone	Par(0)	45	Nrm(90)	Lumens
(0-30)	662	23.2	28.8	0	875	875	875	
(0-40)	1076	37.7	46.9	5	874	871	865	47
(0-60)	1869	65.6	81.5	10	861	853	841	81
(0-90)	2293	80.5	100.0	15	841	825	810	117
				20	811	789	775	148
				25	774	748	737	174
				30	727	701	702	194
				35	673	654	667	208
				40	611	602	623	214
				45	543	547	570	213
				50	472	486	504	204
				55	399	414	430	185
				60	323	340	348	160
				65	248	265	267	129
				70	182	195	192	98
				75	121	132	123	67
				80	69	73	63	38
				85	30	28	23	17
				90	6	3	2	

Average Luminance (Cd/sq. m)			
Zone	Par(0)	45	Nrm(90)
45	2543	2562	2670
50	2432	2504	2597
55	2304	2391	2483
60	2140	2252	2305
65	1944	2077	2092
70	1762	1888	1859
75	1548	1689	1574
80	1316	1392	1202
85	1140	1064	874

Spacing Criteria: 0 plane = 1.2, 45 plane = 1.3, 90 plane = 1.2

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

Ceiling	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	96	96	96	96	94	94	94	94	89	89	89	86	86	86	82	82	82				
1	88	84	81	78	86	82	79	77	79	76	74	76	74	72	73	71	70				
2	80	74	68	64	78	72	67	63	69	65	62	67	63	60	64	61	59				
3	73	65	58	53	71	64	58	53	61	56	52	59	55	51	57	53	50				
4	67	58	51	45	65	57	50	45	55	49	44	53	48	44	51	47	43				
5	62	52	44	39	60	51	44	39	49	43	39	47	42	38	46	41	38				
6	57	46	39	34	56	46	39	34	44	38	34	43	38	34	42	37	33				
7	53	42	35	30	52	42	35	30	40	34	30	39	34	30	38	33	30				
8	49	39	32	27	48	38	32	27	37	31	27	36	31	27	35	30	27				
9	46	35	29	24	45	35	29	24	34	28	24	33	28	24	32	27	24				
10	43	33	26	22	42	32	26	22	31	26	22	31	26	22	30	25	22				

LUMINANCE COEFFICIENTS

WALL COEFFICIENTS

Effective floor cavity reflectance = 0.20

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

CEILING COEFFICIENTS

Effective floor cavity reflectance = 0.20

Ceiling	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	2	2	2	2
1	17	14	13	11	14	12	11	9	8	7	6	5	4	4	2	1	1	2	1	1	1
2	18	14	11	8	15	12	9	7	8	6	5	5	4	3	1	1	1	1	1	1	1
3	18	13	9	6	15	11	8	5	8	6	4	4	3	2	1	1	1	1	1	1	1
4	18	12	8	5	16	11	7	4	7	5	3	4	3	2	1	1	1	1	1	1	1
5	19	12	7	4	16	10	6	3	7	4	2	4	3	1	1	1	1	1	1	0	0
6	18	11	7	3	16	10	6	3	7	4	2	4	2	1	1	1	1	1	1	0	0
7	18	11	6	3	15	9	5	2	6	4	2	4	2	1	1	1	1	1	1	0	0
8	18	10	6	2	15	9	5	2	6	3	1	4	2	1	1	1	1	1	1	0	0
9	17	10	5	2	15	8	4	2	6	3	1	3	2	1	1	1	1	1	1	0	0
10	17	9	5	2	14	8	4	2	6	3	1	3	2	1	1	1	1	1	1	0	0

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-----CANDLEPOWER DATA-----					
Planes	0.0	22.5	45.0	67.5	90.0
Zone					
0.0	875	875	875	875	875
2.5	877	877	875	871	870
5.0	874	873	871	866	865
7.5	868	867	863	857	855
10.0	861	859	853	844	841
12.5	851	849	843	832	827
15.0	841	836	825	813	810
17.5	828	821	807	795	792
20.0	811	804	789	777	775
22.5	793	785	769	758	755
25.0	774	764	748	739	737
27.5	751	739	728	724	725
30.0	727	715	701	699	702
32.5	700	690	678	681	685
35.0	673	669	654	662	667
37.5	643	631	629	640	647
40.0	611	600	602	617	623
42.5	579	568	574	592	598
45.0	543	536	547	563	570
47.5	507	504	516	534	538
50.0	472	470	486	501	504
52.5	437	432	451	465	468
55.0	399	396	414	426	430
57.5	360	359	378	385	391
60.0	323	325	340	347	348
62.5	284	287	300	307	306
65.0	248	251	265	269	267
67.5	214	218	231	230	230
70.0	182	183	195	194	192
72.5	149	153	163	159	158
75.0	121	125	132	125	123
77.5	93	97	101	94	89
80.0	69	73	73	65	63
82.5	49	50	49	41	42
85.0	30	29	28	24	23
87.5	14	12	12	11	11
90.0	6	3	3	2	2

Photometric Data in IES format

IESNA:LM-63-2002
 [TEST] 27095
 [TESTDATE] 11/09/2007
 [LUMCAT] 1STG132-D-1/1-EB
 [LUMINAIRE] 1X4 SOFTRACE W/ LENS
 [LAMP] F32T8
 [BALLAST] QUICKTRONIC QTP2X32T8/UNV ISN-SC
 [MANUFAC] DayBrite Group*
 [TESTLAB] Daybrite Lighting Photometric Laboratory, Tupelo, MS
 [MORE] NVLAP laboratory code 200016-0
 [ISSUEDATE] 11/9/2007
 [_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

1	2850	1	37	5	1	1	0.8125	4	0										
	0.88		1	37															
	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														
	875	877	874	868	861	851	841	828	811	793									
	774	751	727	700	673	643	611	579	543	507									
	472	437	399	360	323	284	248	214	182	149									
	121	93	69	49	30	14	6												
	875	877	873	867	859	849	836	821	804	785									
	764	739	715	690	669	631	600	568	536	504									
	470	432	396	359	325	287	251	218	183	153									
	125	97	73	50	29	12	3												
	875	875	871	863	853	843	825	807	789	769									
	748	728	701	678	654	629	602	574	547	516									
	486	451	414	378	340	300	265	231	195	163									
	132	101	73	49	28	12	3												
	875	871	866	857	844	832	813	795	777	758									
	739	724	699	681	662	640	617	592	563	534									
	501	465	426	385	347	307	269	230	194	159									
	125	94	65	41	24	11	2												
	875	870	865	855	841	827	810	792	775	755									
	737	725	702	685	667	647	623	598	570	538									
	504	468	430	391	348	306	267	230	192	158									
	123	89	63	42	23	11	2												