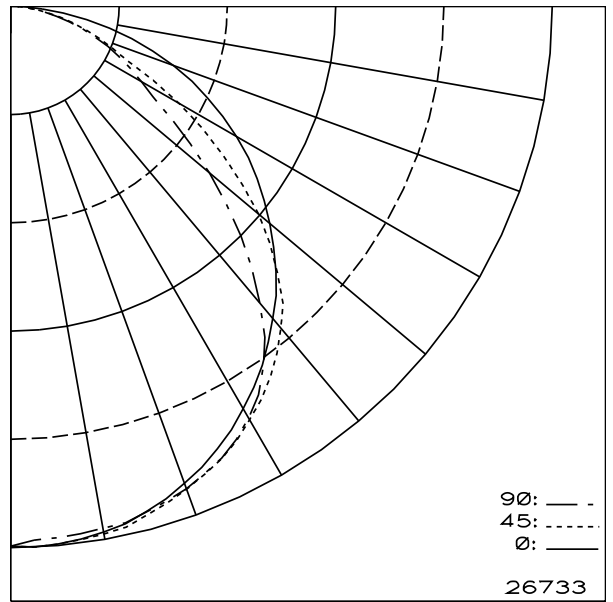


Day-Brite Lighting Photometric Data
 IES File 26733.IES, printed on 2/22/2010

IESNA:LM-63-2002
 [TEST] 26733
 [TESTDATE] 04/05/2007
 [LUMCAT] 1AVG232-SPMW-1/2-EB
 [LUMINAIRE] 1X4 ARIOSO W/ SPLIT BASKET
 [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] 4/5/2007
 [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, 2850 Lumens/lp, Total fixt. lumens = 3006, Fixt. Eff. = 52.7%
 Ballast Factor 0.880, Input Watts = 59
 LER = (Fixt-Eff * Lp-Lumens * BF) / Watts = 44.8



Zonal Lumen Summary				-----CANDELA-----				Zonal
Zone	LUMENS	%LAMP	%FIXTURE	Zone	Par(0)	45	Nrm(90)	Lumens
(0-30)	873	15.3	29.0	0	1100	1100	1100	
(0-40)	1440	25.3	47.9	5	1100	1100	1087	59
(0-60)	2477	43.5	82.4	10	1088	1092	1080	104
(0-90)	3006	52.7	100.0	15	1066	1073	1067	152
				20	1034	1047	1046	196
				25	995	1017	1016	234
				30	947	973	969	264
				35	893	922	897	285
				40	830	856	789	293
				45	764	768	664	286
				50	689	659	528	266
				55	613	527	399	235
				60	531	396	307	199
				65	442	262	243	161
				70	352	192	182	121
				75	255	130	124	81
				80	157	76	72	47
				85	64	32	29	24
				90	13	5	0	

Average Luminance (Cd/sq. m)			
Zone	Par(0)	45	Nrm(90)
45	2907	2923	2527
50	2884	2759	2210
55	2876	2472	1872
60	2858	2131	1652
65	2814	1668	1547
70	2769	1511	1432
75	2651	1352	1289
80	2433	1178	1116
85	1976	988	895

Spacing Criteria: 0 plane = 1.3, 45 plane = 1.4, 90 plane = 1.3

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	63	63	63	63	61	61	61	61	59	59	59	56	56	56	54	54	54	54	54	54
1	58	55	53	51	56	54	52	50	52	50	49	50	48	47	48	47	46	48	47	46
2	53	48	45	42	51	47	44	42	46	43	41	44	42	40	42	40	39	42	40	39
3	48	43	39	35	47	42	38	35	40	37	34	39	36	34	38	35	33	38	35	33
4	44	38	33	30	43	37	33	30	36	32	29	35	32	29	34	31	29	34	31	29
5	41	34	29	26	40	33	29	26	32	28	26	31	28	25	30	27	25	30	27	25
6	38	31	26	23	37	30	26	23	29	25	22	28	25	22	28	24	22	28	24	22
7	35	28	23	20	34	27	23	20	27	23	20	26	22	20	25	22	20	25	22	20
8	32	25	21	18	32	25	21	18	24	21	18	24	20	18	23	20	18	23	20	18
9	30	23	19	16	30	23	19	16	22	19	16	22	18	16	21	18	16	21	18	16
10	28	22	17	15	28	21	17	15	21	17	15	20	17	14	20	17	14	20	17	14

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	23	15	9	3	22	15	9	3	14	8	3	14	8	3	13	8	2	13	8	2
2	23	15	8	2	22	14	8	2	14	8	2	13	7	2	13	7	2	13	7	2
3	22	14	7	2	21	13	7	2	13	7	2	12	7	2	12	7	2	12	7	2
4	21	13	7	2	20	12	7	2	12	6	2	12	6	2	11	6	2	11	6	2
5	20	12	6	2	19	12	6	2	11	6	2	11	6	2	10	6	2	10	6	2
6	19	11	6	2	19	11	5	2	10	5	2	10	5	2	10	5	2	10	5	2
7	18	10	5	1	18	10	5	1	10	5	1	9	5	1	9	5	1	9	5	1
8	17	10	5	1	17	9	5	1	9	5	1	9	4	1	9	4	1	9	4	1
9	17	9	4	1	16	9	4	1	9	4	1	8	4	1	8	4	1	8	4	1
10	16	8	4	1	15	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1

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	10	10	10	10	9	9	9	9	6	6	6	3	3	3	1	1	1	1	1	1
1	11	9	8	7	9	8	7	6	6	5	4	3	3	2	1	1	1	1	1	1
2	11	9	7	5	10	8	6	5	5	4	3	3	2	2	1	1	1	1	1	1
3	12	9	6	4	10	7	5	3	5	4	2	3	2	1	1	1	0	1	1	0
4	12	8	5	3	10	7	5	3	5	3	2	3	2	1	1	1	0	1	1	0
5	12	8	5	3	10	7	4	2	5	3	2	3	2	1	1	1	0	1	1	0
6	12	7	4	2	10	6	4	2	4	3	1	3	2	1	1	1	0	1	1	0
7	12	7	4	2	10	6	3	2	4	2	1	2	1	1	1	0	0	1	0	0
8	12	7	4	2	10	6	3	1	4	2	1	2	1	1	1	0	0	1	0	0
9	11	6	3	1	10	6	3	1	4	2	1	2	1	0	1	0	0	1	0	0
10	11	6	3	1	9	5	3	1	4	2	1	2	1	0	1	0	0	1	0	0

Day-Brite Lighting Photometric Data
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-----CANDLEPOWER DATA-----					
Planes	0.0	22.5	45.0	67.5	90.0
Zone					
0.0	1100	1100	1100	1100	1100
2.5	1103	1104	1103	1095	1089
5.0	1100	1101	1100	1093	1087
7.5	1095	1100	1096	1090	1084
10.0	1088	1090	1092	1086	1080
12.5	1080	1084	1087	1084	1078
15.0	1066	1069	1073	1072	1067
17.5	1052	1056	1061	1061	1057
20.0	1034	1039	1047	1049	1046
22.5	1017	1022	1032	1033	1031
25.0	995	1005	1017	1020	1016
27.5	973	983	997	998	995
30.0	947	957	973	975	969
32.5	921	931	950	945	939
35.0	893	905	922	911	897
37.5	862	877	891	870	850
40.0	830	846	856	816	789
42.5	800	813	821	759	728
45.0	764	780	768	697	664
47.5	726	744	716	627	595
50.0	689	709	659	560	528
52.5	651	668	593	494	462
55.0	613	624	527	429	399
57.5	574	581	462	368	343
60.0	531	533	396	313	307
62.5	487	478	327	280	275
65.0	442	416	262	247	243
67.5	400	352	225	216	214
70.0	352	284	192	185	182
72.5	303	222	160	155	153
75.0	255	160	130	126	124
77.5	206	113	103	99	96
80.0	157	85	76	73	72
82.5	108	61	53	49	48
85.0	64	39	32	29	29
87.5	30	22	17	14	13
90.0	13	13	5	2	0

Photometric Data in IES format

IESNA:LM-63-2002
 [TEST] 26733
 [TESTDATE] 04/05/2007
 [LUMCAT] 1AVG232-SPMW-1/2-EB
 [LUMINAIRE] 1X4 ARIOSO W/ SPLIT BASKET
 [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] 4/5/2007
 [_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	2850	1	37	5	1	1	1	4	0											
0.88		1	59																	
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													
1100	1103		1100		1095		1088		1080		1066		1052		1034		1017			
995	973		947		921		893		862		830		800		764		726			
689	651		613		574		531		487		442		400		352		303			
255	206		157		108		64		30		13									
1100	1104		1101		1100		1090		1084		1069		1056		1039		1022			
1005	983		957		931		905		877		846		813		780		744			
709	668		624		581		533		478		416		352		284		222			
160	113		85		61		39		22		13									
1100	1103		1100		1096		1092		1087		1073		1061		1047		1032			
1017	997		973		950		922		891		856		821		768		716			
659	593		527		462		396		327		262		225		192		160			
130	103		76		53		32		17		5									
1100	1095		1093		1090		1086		1084		1072		1061		1049		1033			
1020	998		975		945		911		870		816		759		697		627			
560	494		429		368		313		280		247		216		185		155			
126	99		73		49		29		14		2									
1100	1089		1087		1084		1080		1078		1067		1057		1046		1031			
1016	995		969		939		897		850		789		728		664		595			
528	462		399		343		307		275		243		214		182		153			
124	96		72		48		29		13		0									