

IES Indoor Report

Photometric Filename: TPATPD22DLA-32WB-40K.IES

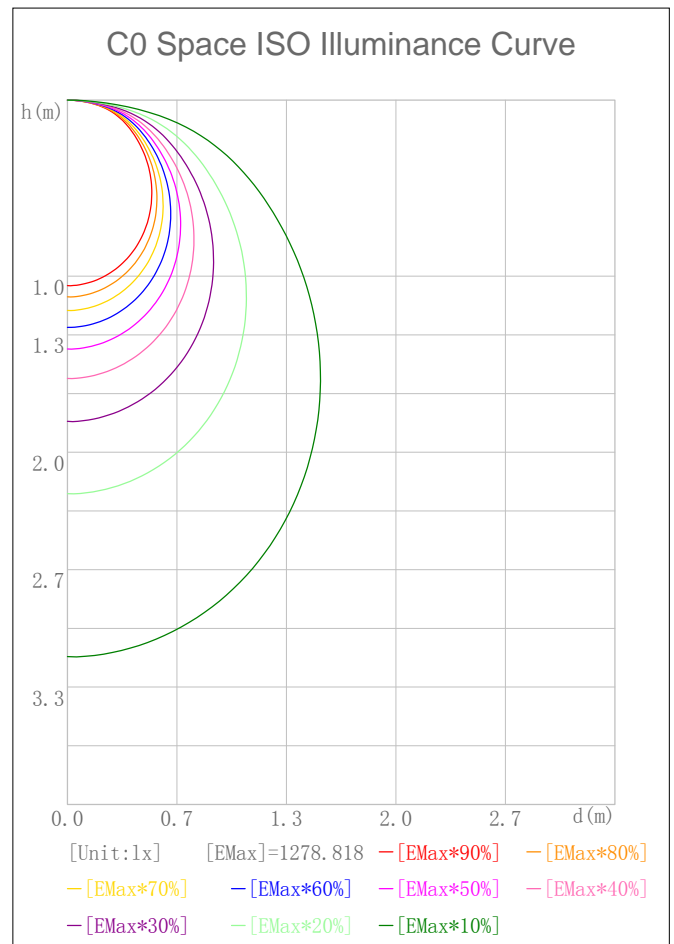
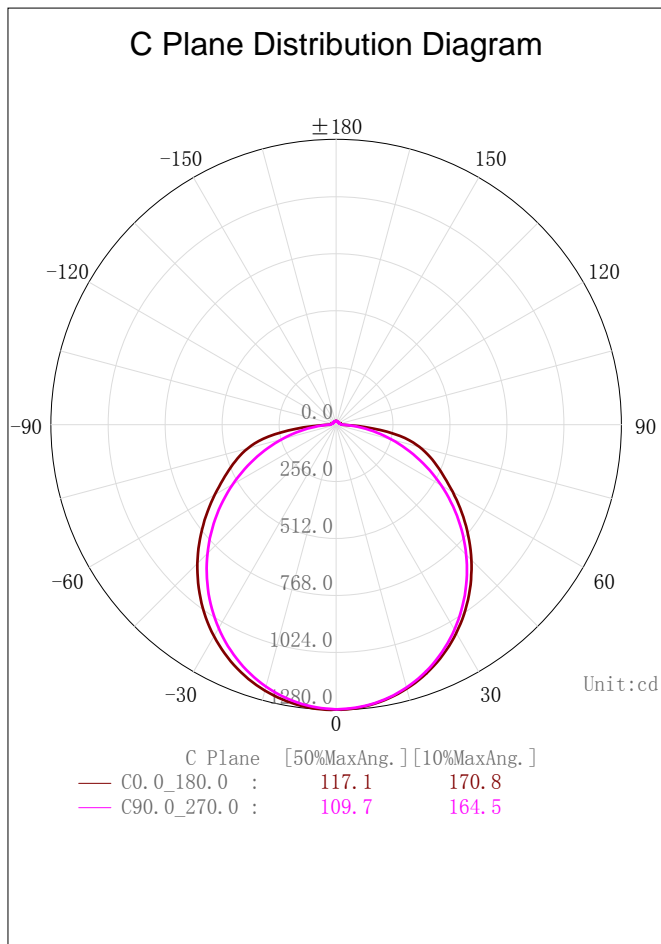
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: TPATPD22DLA-32WB-40K		Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4		Test Date: 2019/07/20
Manufacture:	Shld. Ang(°):	Test Machine: GON-2000	
Test Lab:	Frequency (Hz): 60	Lamp CCT (K): 4000	Ra: 80
Lum. Size (W*L*H): 0.603m*0.603m*0.030m	Lum. Area (m2): 0.382	Lum. W (kg): 0.000	
Test System: C, γ	Test Step: C=22.5 γ =1.0	Temp. (°C): 25	Humidity (%): 60.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 3934.650	Luminaire Flux(lm): 3934.650	Field Angle(10%Imax): 170.8(°)	
Rated Power(W): 32	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 3825.077lm 97.22%	
Rated Voltage(V): 120	Luminaire EER(lm/W): 126.801	Up Lumens&Percent: 109.573lm 2.78%	
Tested Power(W): 31.030	Max. Candela(cd): 1279.984	S/MH: C0_a180=1.265 C90_270=1.232	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ =1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf): 120.3, 0.258, 0.998	Beam Angle(50%Imax): 117.1(°)	ErP ϕ use(120°): 2860.368lm	
Lamp Size (W*L*H): 0.603m*0.603m*0.030m	Left=-57.9°, Right=59.2°	IRF (%): 110.049	



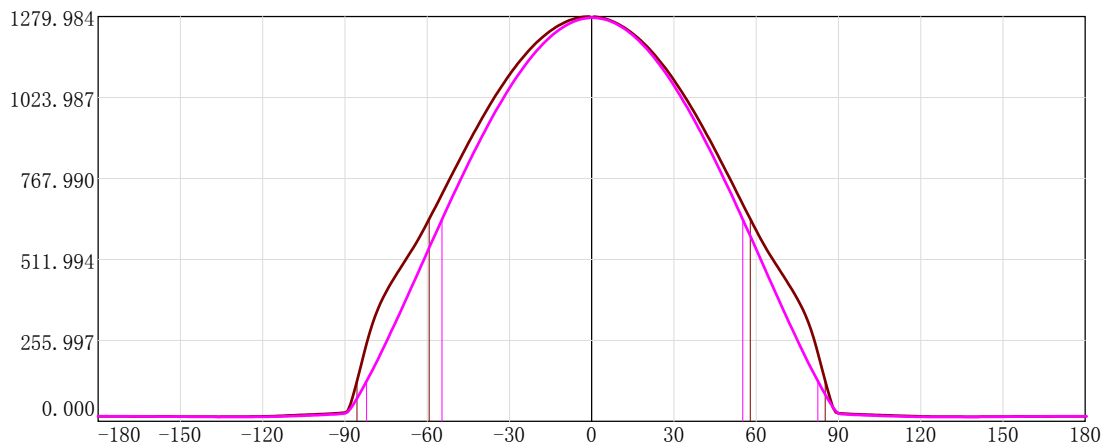
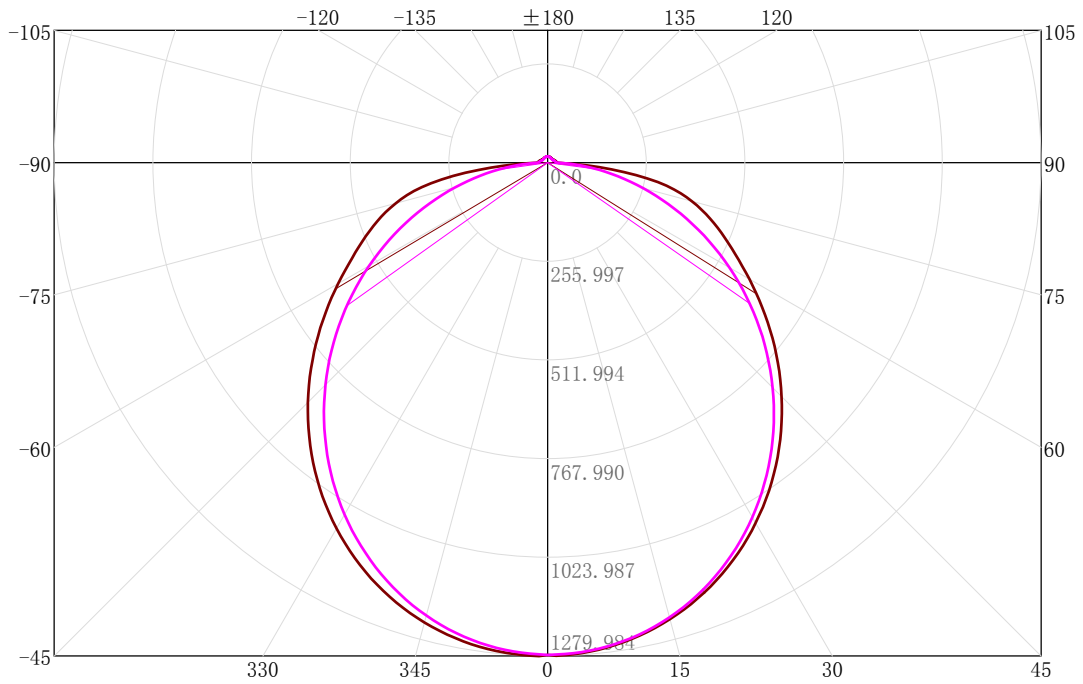
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2D Plane Light Intensity Distribution Curve

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog: TPATPD22DLA-32WB-4	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0	117.1	170.8
C90.0_270.0	109.7	164.5

Unit:cd

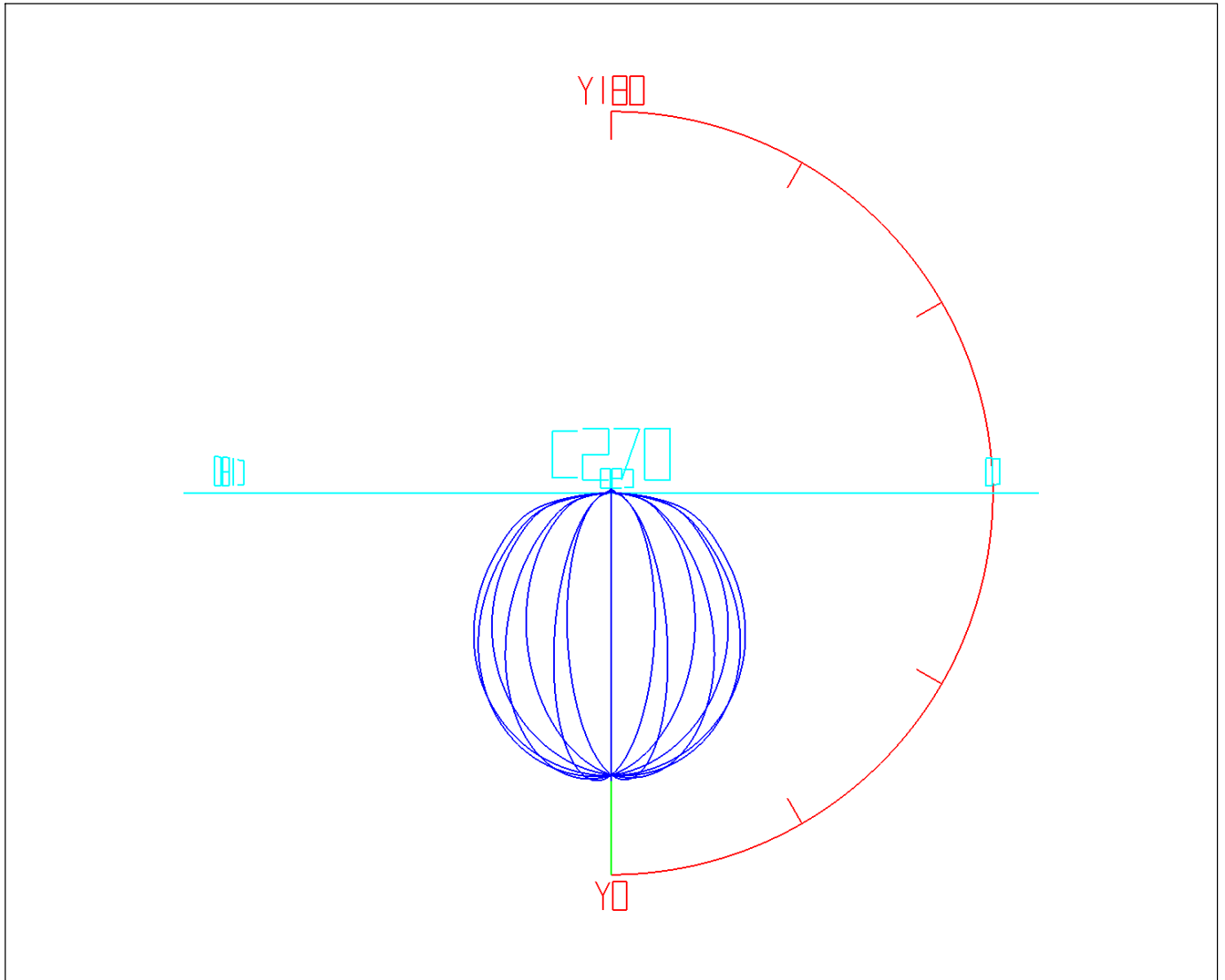
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3D Light Intensity Distribution Modal

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.22	1.22	0.03	0.03	47.0-48.0	64.70	2137.43	1.64	54.32
1.0-2.0	3.66	4.89	0.09	0.12	48.0-49.0	64.28	2201.71	1.63	55.96
2.0-3.0	6.10	10.99	0.16	0.28	49.0-50.0	63.79	2265.50	1.62	57.58
3.0-4.0	8.53	19.51	0.22	0.50	50.0-51.0	63.24	2328.74	1.61	59.19
4.0-5.0	10.94	30.46	0.28	0.77	51.0-52.0	62.60	2391.35	1.59	60.78
5.0-6.0	13.34	43.80	0.34	1.11	52.0-53.0	61.89	2453.24	1.57	62.35
6.0-7.0	15.72	59.52	0.40	1.51	53.0-54.0	61.13	2514.37	1.55	63.90
7.0-8.0	18.08	77.61	0.46	1.97	54.0-55.0	60.28	2574.65	1.53	65.44
8.0-9.0	20.41	98.02	0.52	2.49	55.0-56.0	59.37	2634.02	1.51	66.94
9.0-10.0	22.72	120.74	0.58	3.07	56.0-57.0	58.43	2692.45	1.48	68.43
10.0-11.0	24.99	145.73	0.64	3.70	57.0-58.0	57.42	2749.87	1.46	69.89
11.0-12.0	27.22	172.96	0.69	4.40	58.0-59.0	56.36	2806.23	1.43	71.32
12.0-13.0	29.42	202.38	0.75	5.14	59.0-60.0	55.25	2861.48	1.40	72.73
13.0-14.0	31.58	233.95	0.80	5.95	60.0-61.0	54.09	2915.57	1.37	74.10
14.0-15.0	33.69	267.64	0.86	6.80	61.0-62.0	52.88	2968.45	1.34	75.44
15.0-16.0	35.75	303.39	0.91	7.71	62.0-63.0	51.64	3020.10	1.31	76.76
16.0-17.0	37.76	341.15	0.96	8.67	63.0-64.0	50.38	3070.48	1.28	78.04
17.0-18.0	39.72	380.88	1.01	9.68	64.0-65.0	49.10	3119.58	1.25	79.28
18.0-19.0	41.63	422.50	1.06	10.74	65.0-66.0	47.79	3167.37	1.21	80.50
19.0-20.0	43.47	465.97	1.10	11.84	66.0-67.0	46.45	3213.82	1.18	81.68
20.0-21.0	45.25	511.23	1.15	12.99	67.0-68.0	45.12	3258.94	1.15	82.83
21.0-22.0	46.97	558.20	1.19	14.19	68.0-69.0	43.75	3302.69	1.11	83.94
22.0-23.0	48.63	606.83	1.24	15.42	69.0-70.0	42.38	3345.07	1.08	85.02
23.0-24.0	50.22	657.05	1.28	16.70	70.0-71.0	40.99	3386.06	1.04	86.06
24.0-25.0	51.73	708.78	1.31	18.01	71.0-72.0	39.58	3425.64	1.01	87.06
25.0-26.0	53.18	761.96	1.35	19.37	72.0-73.0	38.15	3463.79	0.97	88.03
26.0-27.0	54.55	816.51	1.39	20.75	73.0-74.0	36.69	3500.48	0.93	88.97
27.0-28.0	55.85	872.36	1.42	22.17	74.0-75.0	35.20	3535.68	0.89	89.86
28.0-29.0	57.07	929.43	1.45	23.62	75.0-76.0	33.67	3569.35	0.86	90.72
29.0-30.0	58.22	987.65	1.48	25.10	76.0-77.0	32.09	3601.44	0.82	91.53
30.0-31.0	59.28	1046.92	1.51	26.61	77.0-78.0	30.44	3631.88	0.77	92.31
31.0-32.0	60.26	1107.18	1.53	28.14	78.0-79.0	28.69	3660.58	0.73	93.03
32.0-33.0	61.16	1168.35	1.55	29.69	79.0-80.0	26.83	3687.41	0.68	93.72
33.0-34.0	61.99	1230.33	1.58	31.27	80.0-81.0	24.83	3712.24	0.63	94.35
34.0-35.0	62.72	1293.06	1.59	32.86	81.0-82.0	22.67	3734.91	0.58	94.92
35.0-36.0	63.37	1356.43	1.61	34.47	82.0-83.0	20.31	3755.22	0.52	95.44
36.0-37.0	63.95	1420.38	1.63	36.10	83.0-84.0	17.79	3773.01	0.45	95.89
37.0-38.0	64.43	1484.81	1.64	37.74	84.0-85.0	15.15	3788.16	0.39	96.28
38.0-39.0	64.83	1549.64	1.65	39.38	85.0-86.0	12.40	3800.56	0.32	96.59
39.0-40.0	65.15	1614.79	1.66	41.04	86.0-87.0	9.63	3810.19	0.24	96.84
40.0-41.0	65.39	1680.18	1.66	42.70	87.0-88.0	6.96	3817.15	0.18	97.01
41.0-42.0	65.53	1745.71	1.67	44.37	88.0-89.0	4.65	3821.80	0.12	97.13
42.0-43.0	65.60	1811.31	1.67	46.03	89.0-90.0	3.28	3825.08	0.08	97.22
43.0-44.0	65.58	1876.90	1.67	47.70	90.0-91.0	2.83	3827.91	0.07	97.29
44.0-45.0	65.48	1942.38	1.66	49.37	91.0-92.0	2.71	3830.62	0.07	97.36
45.0-46.0	65.30	2007.68	1.66	51.03	92.0-93.0	2.65	3833.27	0.07	97.42
46.0-47.0	65.04	2072.72	1.65	52.68	93.0-94.0	2.58	3835.85	0.07	97.49

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Zonal Flux Tabulation - (Cont.)

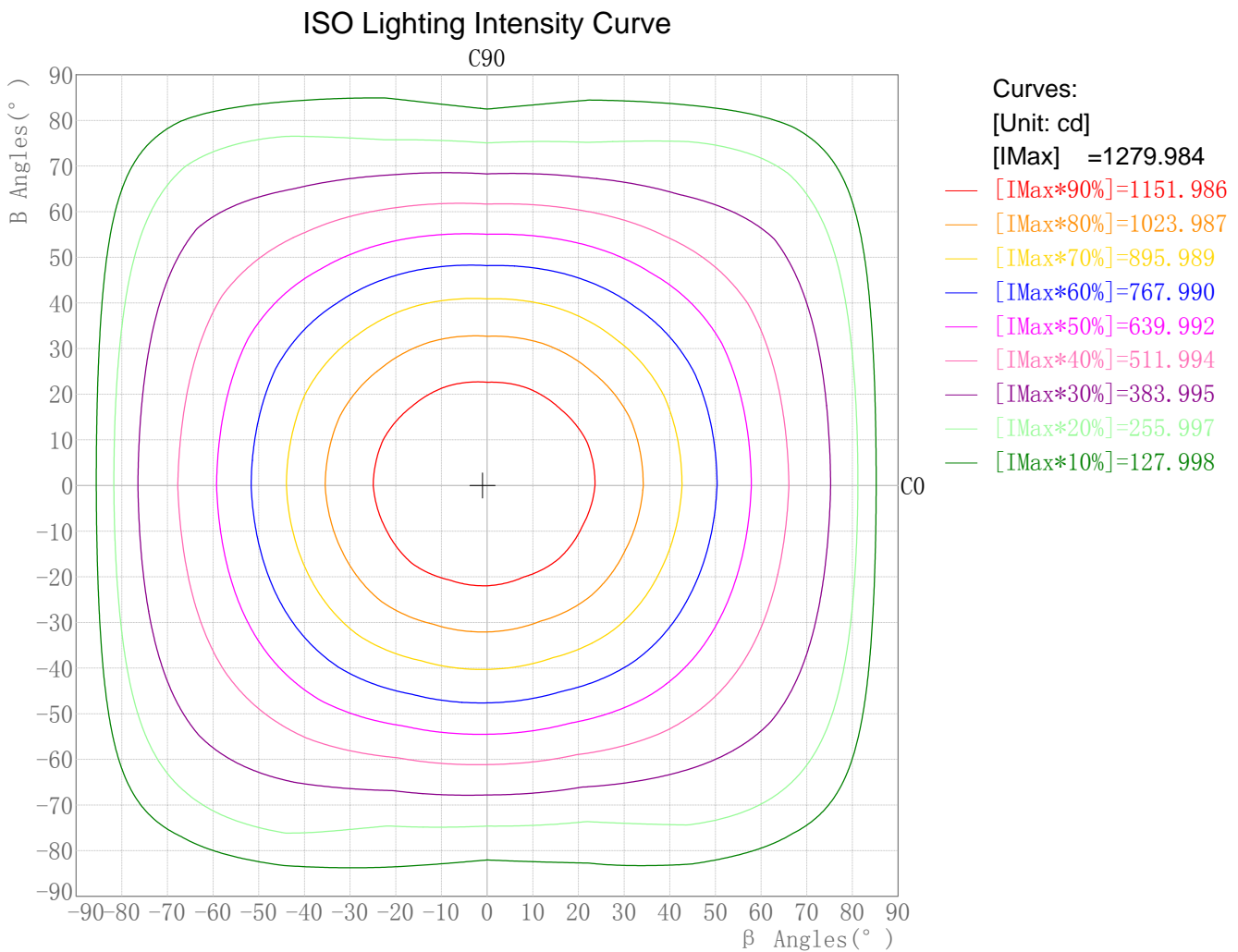
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	2.53	3838.38	0.06	97.55	141.0-142.0	1.01	3914.09	0.03	99.48
95.0-96.0	2.47	3840.85	0.06	97.62	142.0-143.0	0.99	3915.08	0.03	99.50
96.0-97.0	2.42	3843.27	0.06	97.68	143.0-144.0	0.97	3916.06	0.02	99.53
97.0-98.0	2.37	3845.65	0.06	97.74	144.0-145.0	0.95	3917.01	0.02	99.55
98.0-99.0	2.33	3847.97	0.06	97.80	145.0-146.0	0.93	3917.94	0.02	99.58
99.0-100.0	2.29	3850.26	0.06	97.86	146.0-147.0	0.91	3918.85	0.02	99.60
100.0-101.0	2.24	3852.50	0.06	97.91	147.0-148.0	0.89	3919.73	0.02	99.62
101.0-102.0	2.20	3854.71	0.06	97.97	148.0-149.0	0.87	3920.60	0.02	99.64
102.0-103.0	2.16	3856.87	0.05	98.02	149.0-150.0	0.85	3921.45	0.02	99.66
103.0-104.0	2.12	3858.98	0.05	98.08	150.0-151.0	0.82	3922.27	0.02	99.69
104.0-105.0	2.08	3861.06	0.05	98.13	151.0-152.0	0.80	3923.07	0.02	99.71
105.0-106.0	2.03	3863.10	0.05	98.18	152.0-153.0	0.78	3923.85	0.02	99.73
106.0-107.0	1.99	3865.09	0.05	98.23	153.0-154.0	0.75	3924.60	0.02	99.74
107.0-108.0	1.95	3867.04	0.05	98.28	154.0-155.0	0.73	3925.33	0.02	99.76
108.0-109.0	1.91	3868.94	0.05	98.33	155.0-156.0	0.70	3926.03	0.02	99.78
109.0-110.0	1.86	3870.81	0.05	98.38	156.0-157.0	0.68	3926.71	0.02	99.80
110.0-111.0	1.82	3872.63	0.05	98.42	157.0-158.0	0.65	3927.37	0.02	99.81
111.0-112.0	1.78	3874.40	0.05	98.47	158.0-159.0	0.63	3928.00	0.02	99.83
112.0-113.0	1.73	3876.14	0.04	98.51	159.0-160.0	0.60	3928.60	0.02	99.85
113.0-114.0	1.69	3877.83	0.04	98.56	160.0-161.0	0.58	3929.17	0.01	99.86
114.0-115.0	1.65	3879.48	0.04	98.60	161.0-162.0	0.55	3929.72	0.01	99.87
115.0-116.0	1.62	3881.10	0.04	98.64	162.0-163.0	0.52	3930.24	0.01	99.89
116.0-117.0	1.58	3882.68	0.04	98.68	163.0-164.0	0.49	3930.74	0.01	99.90
117.0-118.0	1.55	3884.23	0.04	98.72	164.0-165.0	0.47	3931.20	0.01	99.91
118.0-119.0	1.52	3885.74	0.04	98.76	165.0-166.0	0.44	3931.64	0.01	99.92
119.0-120.0	1.49	3887.23	0.04	98.79	166.0-167.0	0.41	3932.05	0.01	99.93
120.0-121.0	1.46	3888.69	0.04	98.83	167.0-168.0	0.38	3932.43	0.01	99.94
121.0-122.0	1.43	3890.12	0.04	98.87	168.0-169.0	0.35	3932.78	0.01	99.95
122.0-123.0	1.40	3891.52	0.04	98.90	169.0-170.0	0.32	3933.10	0.01	99.96
123.0-124.0	1.38	3892.90	0.03	98.94	170.0-171.0	0.29	3933.40	0.01	99.97
124.0-125.0	1.35	3894.25	0.03	98.97	171.0-172.0	0.26	3933.66	0.01	99.97
125.0-126.0	1.33	3895.58	0.03	99.01	172.0-173.0	0.23	3933.89	0.01	99.98
126.0-127.0	1.31	3896.89	0.03	99.04	173.0-174.0	0.20	3934.09	0.01	99.99
127.0-128.0	1.29	3898.18	0.03	99.07	174.0-175.0	0.17	3934.26	0.00	99.99
128.0-129.0	1.27	3899.44	0.03	99.11	175.0-176.0	0.14	3934.40	0.00	99.99
129.0-130.0	1.24	3900.69	0.03	99.14	176.0-177.0	0.11	3934.51	0.00	100.00
130.0-131.0	1.22	3901.91	0.03	99.17	177.0-178.0	0.08	3934.59	0.00	100.00
131.0-132.0	1.20	3903.12	0.03	99.20	178.0-179.0	0.05	3934.63	0.00	100.00
132.0-133.0	1.19	3904.30	0.03	99.23	179.0-180.0	0.02	3934.65	0.00	100.00
133.0-134.0	1.17	3905.47	0.03	99.26					
134.0-135.0	1.15	3906.61	0.03	99.29					
135.0-136.0	1.13	3907.74	0.03	99.32					
136.0-137.0	1.11	3908.85	0.03	99.34					
137.0-138.0	1.09	3909.94	0.03	99.37					
138.0-139.0	1.07	3911.00	0.03	99.40					
139.0-140.0	1.05	3912.05	0.03	99.43					
140.0-141.0	1.03	3913.08	0.03	99.45					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20



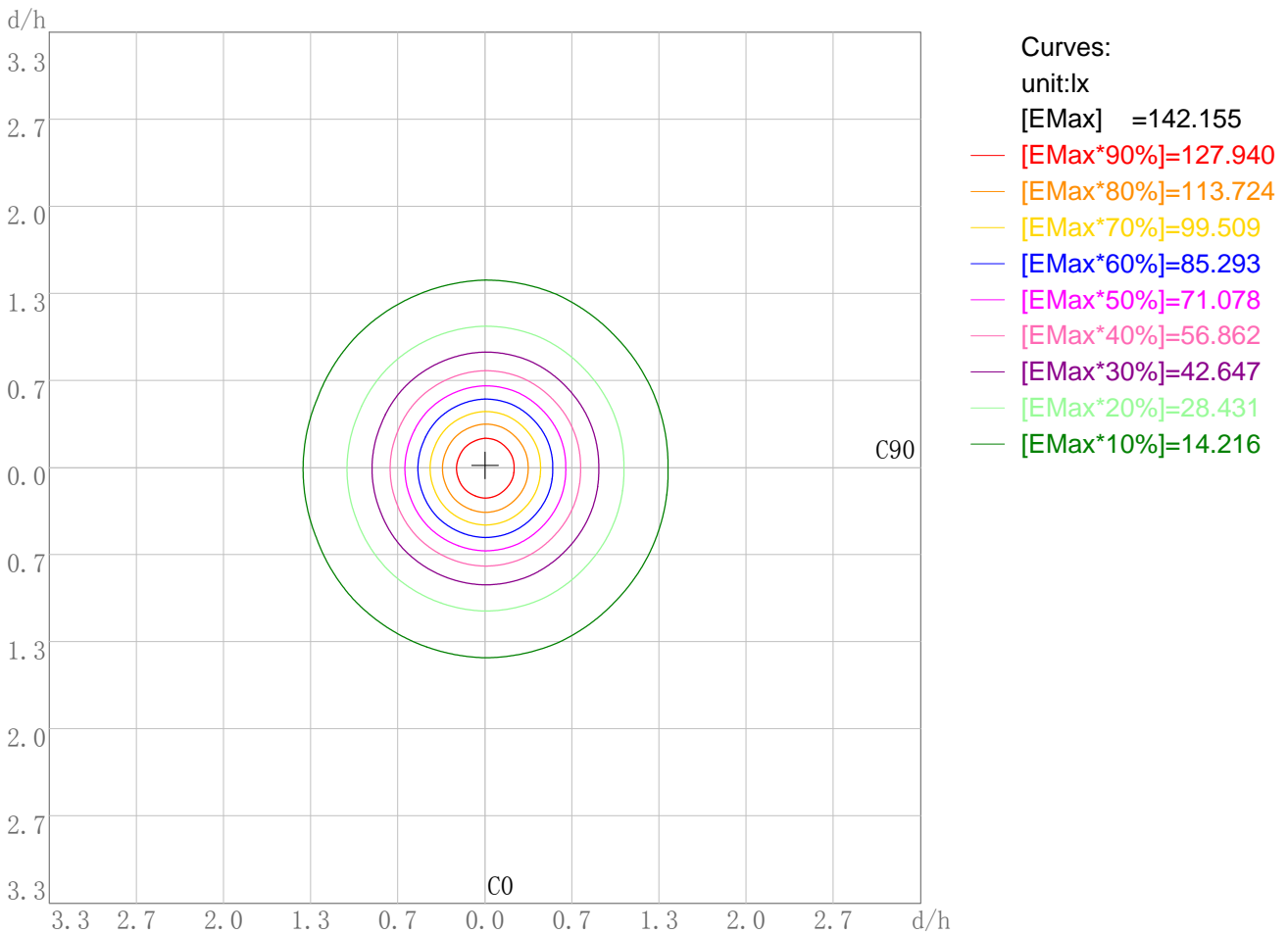
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Plane ISO-Illuminance Diagram

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 142.16

Working Plane Maximum Illuminance Position(d/h): H0.0 V-0.0

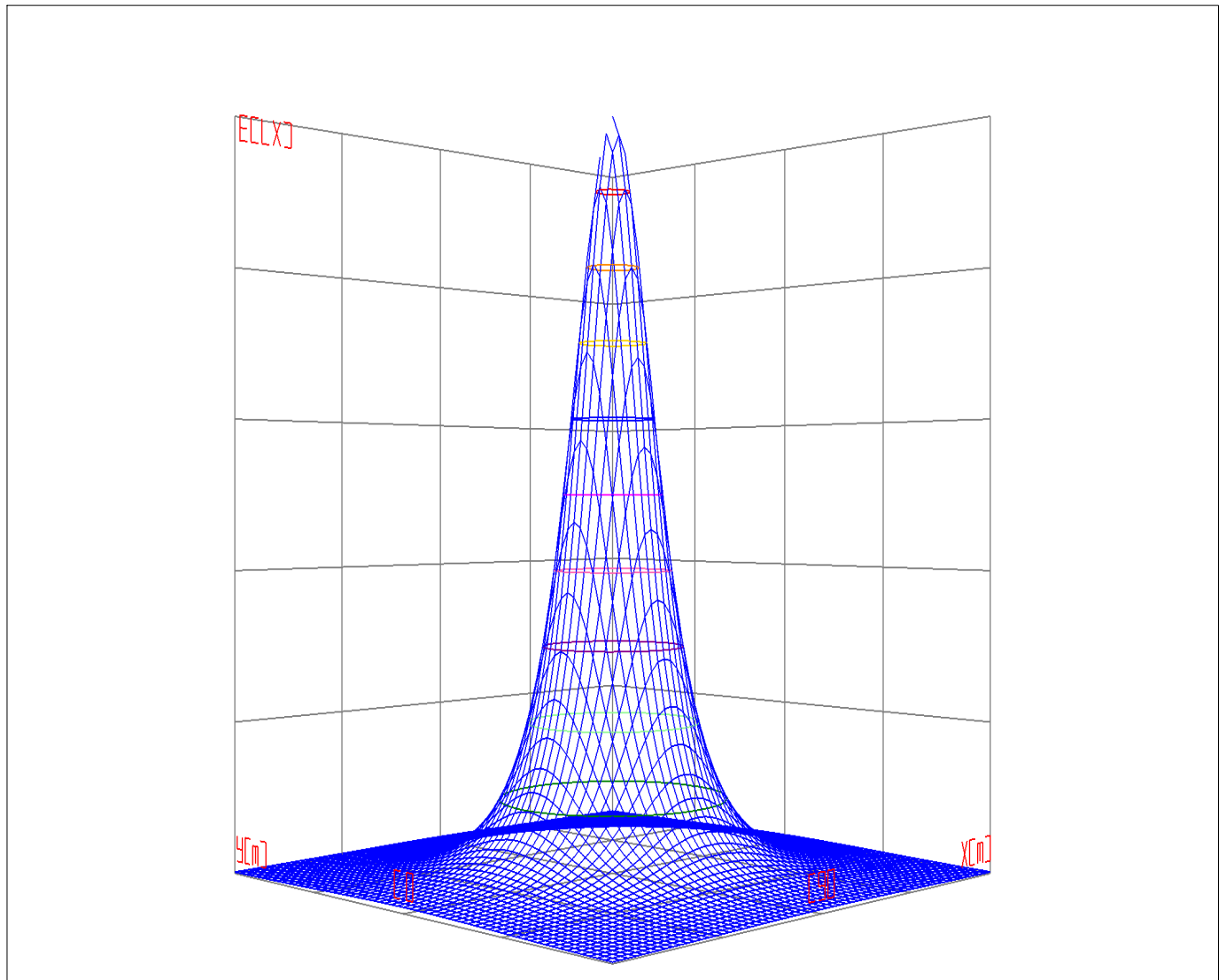
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3D Plane ISO Illuminance Diagram

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog: TPATPD22DLA-32WB-40K	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-40K	Test Lab:
Manufacturer:	Test Machine: GON-2000	Test Date: 2019/07/20

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

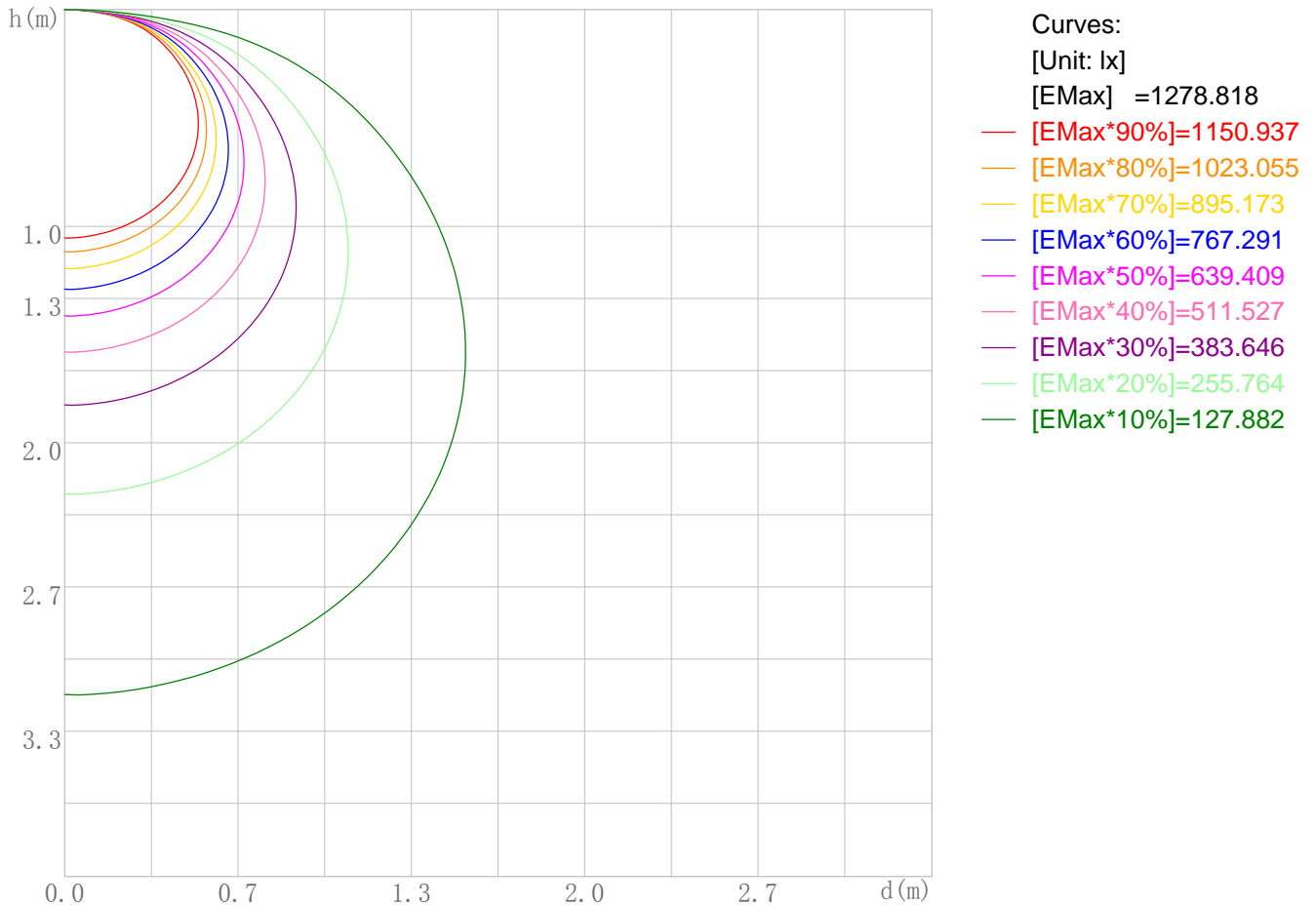
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Space ISO Illuminance Diagram

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle: 1278.82lx, 1.0deg
Plane Maximum Lighting Intensity and @Angle: 1279.403cd, 0deg

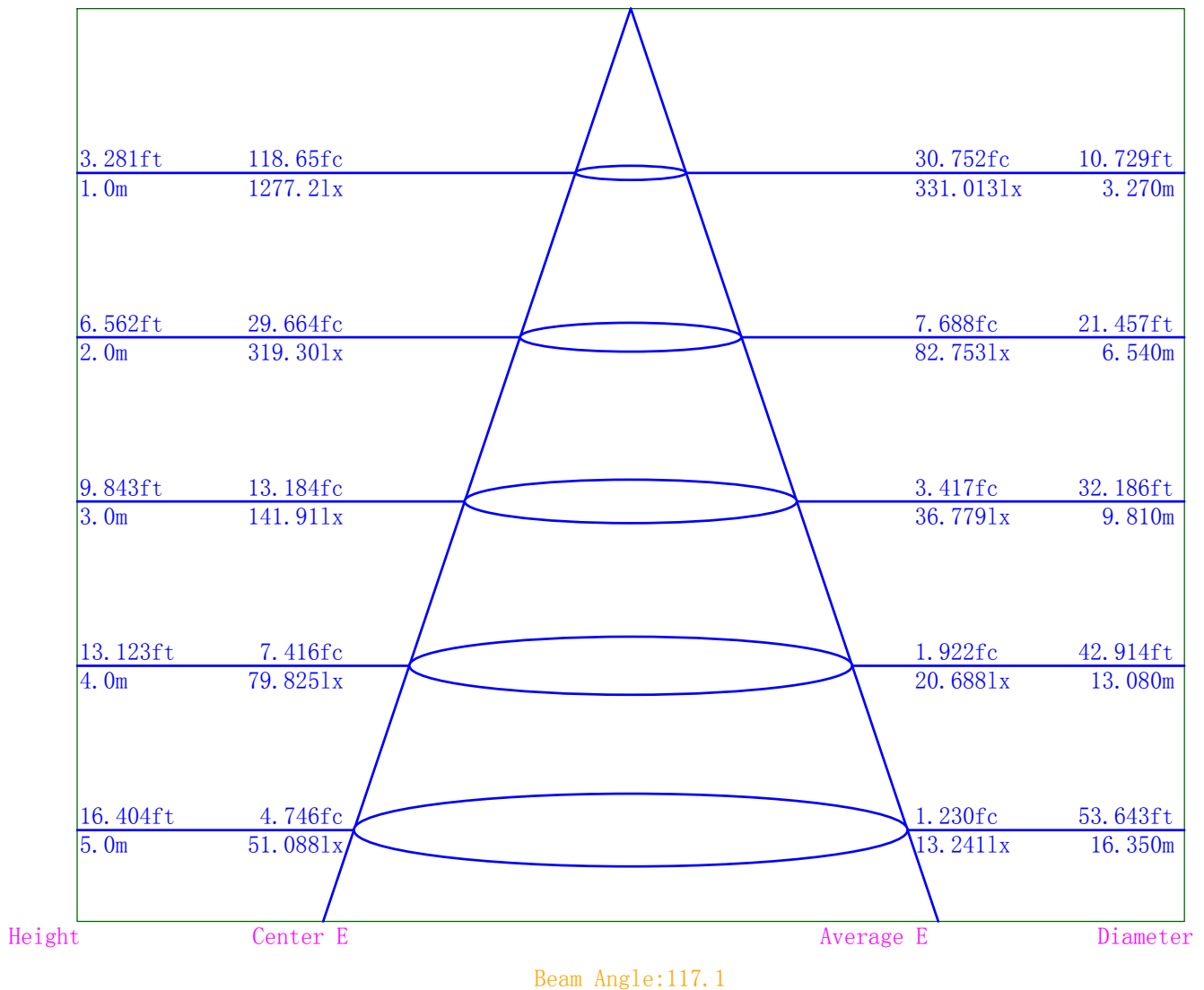
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Illuminance-Distance Diagram

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog: TPATPD22DLA-32WB-40K	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-40K	Test Lab:
Manufacturer:	Test Machine: GON-2000	Test Date: 2019/07/20

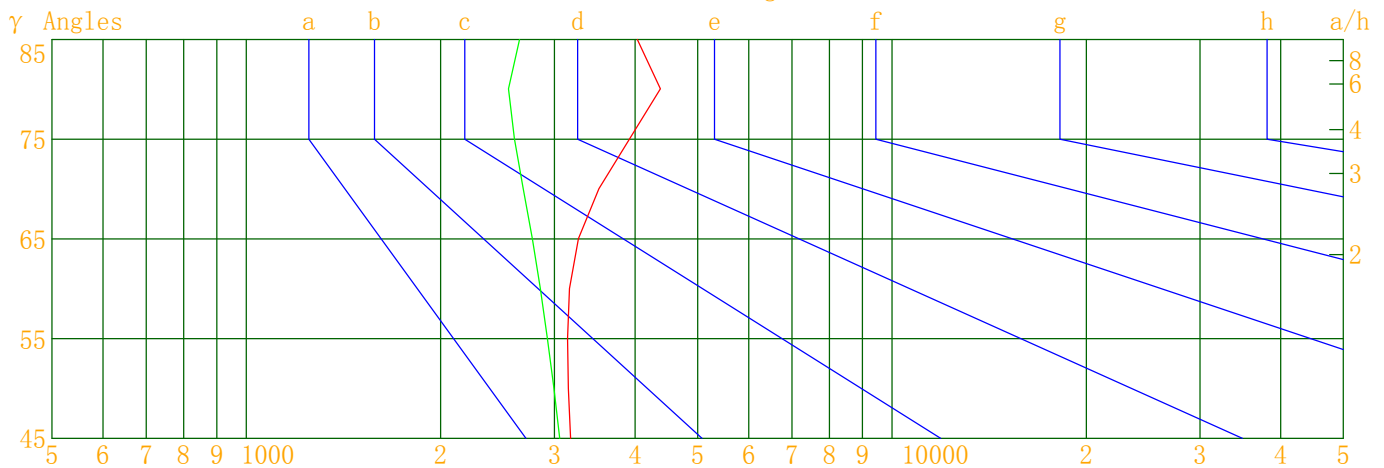
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	3179	3154	3145	3166	3269	3517	3925	4379	4034
C90	3057	2995	2927	2854	2773	2685	2602	2548	2649

Luminance Limiting Curve



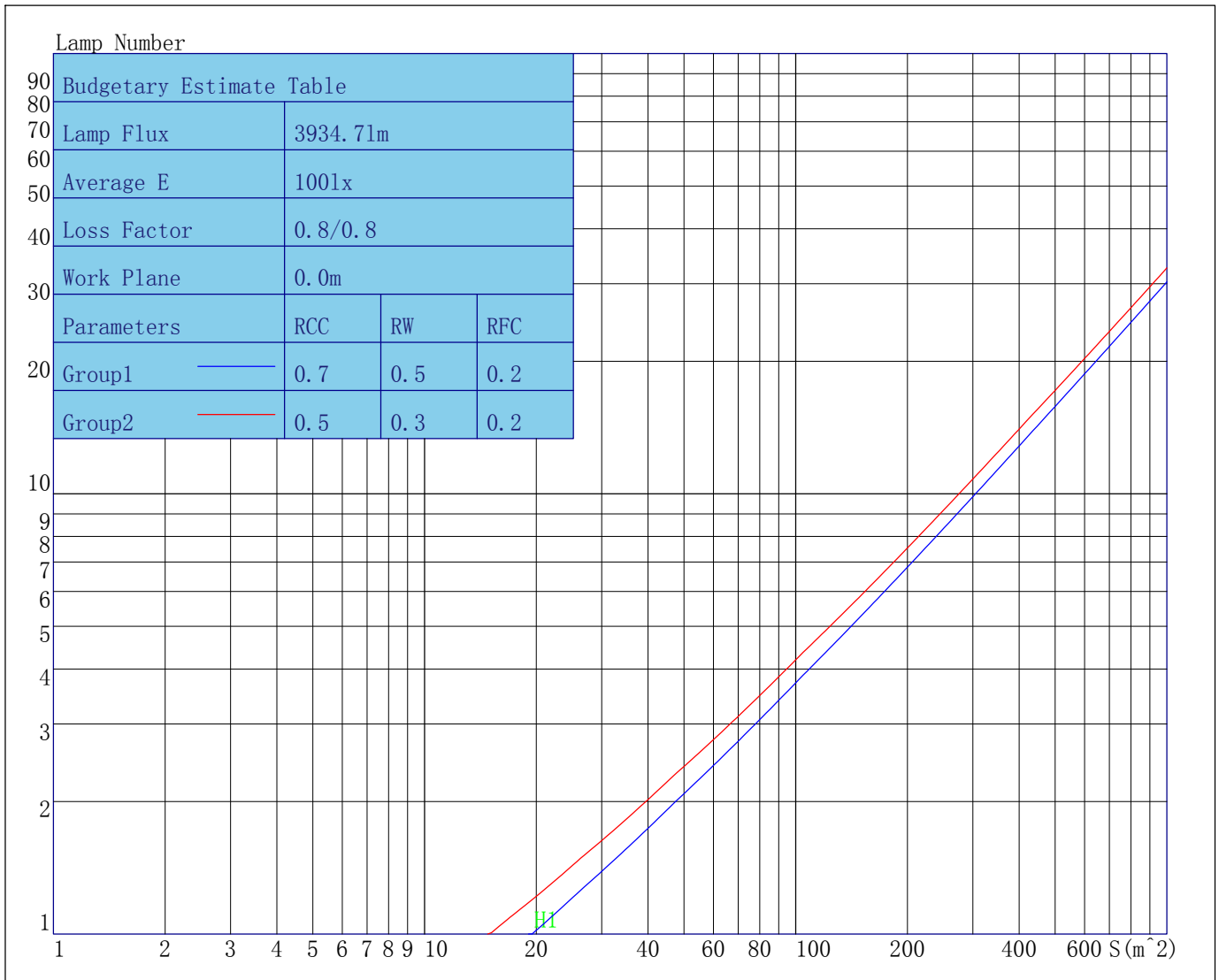
Luminous Size: Length(m)=0.603 Width(m)=0.603 Height(m)=0.030 Area(m²)=0.381699
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
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Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename: TPATPD22DLA-32WB-40K.IES

Indoor Coefficient of Utilization Table

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2019/07/20

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization (%)																	
0	118	118	118	118	115	115	115	115	110	110	110	104	104	104	99	99	99	97
1	107	102	97	93	104	99	95	91	94	91	88	90	87	85	86	84	82	79
2	97	88	81	75	94	86	79	74	82	76	72	78	74	69	75	71	67	65
3	88	77	69	62	85	75	67	61	72	65	60	69	63	58	66	61	57	54
4	81	68	59	52	78	67	58	52	64	56	50	61	55	49	58	53	49	46
5	74	61	51	45	72	59	51	44	57	49	44	55	48	43	53	47	42	40
6	68	55	45	39	66	54	45	39	51	44	38	49	43	37	48	42	37	35
7	63	49	41	34	61	49	40	34	47	39	34	45	38	33	43	37	33	31
8	59	45	36	31	57	44	36	30	43	35	30	41	35	30	40	34	29	27
9	55	41	33	27	53	41	33	27	39	32	27	38	31	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	24	35	29	24	34	28	24	22

IES Indoor Report

Photometric Filename:TPATPD22DLA-32WB-40K.IES

Unified Glare Rating Table

Lum. Name: TPATPD22DLA-32WB-40K	Lum. Catalog:	Test ID:
Lamp Name: 32W	Lamp Catalog: TPATPD22DLA-32WB-4	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/07/20

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Viewed crosswise					Viewed endwise				
X=2H Y=2H	16.1	17.7	16.5	18.1	18.5	15.8	17.4	16.2	17.8	18.2
Y=3H	18.3	19.7	18.7	20.1	20.5	17.5	19.0	17.9	19.3	19.8
Y=4H	19.4	20.8	19.8	21.2	21.6	18.2	19.6	18.7	20.0	20.5
Y=6H	20.4	21.7	20.9	22.1	22.6	18.8	20.1	19.3	20.6	21.0
Y=8H	20.9	22.1	21.3	22.5	23.0	19.1	20.3	19.6	20.8	21.2
Y=12H	21.1	22.3	21.6	22.8	23.3	19.3	20.5	19.8	20.9	21.4
X=4H Y=2H	16.9	18.3	17.3	18.7	19.1	16.7	18.1	17.1	18.5	18.9
Y=3H	19.2	20.4	19.7	20.9	21.3	18.6	19.8	19.0	20.2	20.7
Y=4H	20.5	21.6	21.0	22.0	22.5	19.5	20.5	19.9	21.0	21.5
Y=6H	21.8	22.7	22.3	23.2	23.7	20.2	21.2	20.7	21.7	22.2
Y=8H	22.3	23.1	22.8	23.6	24.2	20.6	21.4	21.1	21.9	22.5
Y=12H	22.6	23.4	23.1	23.9	24.5	20.8	21.6	21.4	22.2	22.7
X=8H Y=4H	20.9	21.8	21.4	22.3	22.8	20.1	20.9	20.6	21.4	22.0
Y=6H	22.4	23.1	22.9	23.6	24.3	21.1	21.8	21.6	22.3	23.0
Y=8H	23.0	23.7	23.5	24.2	24.8	21.5	22.2	22.0	22.7	23.3
Y=12H	23.5	24.1	24.0	24.6	25.2	21.9	22.5	22.5	23.0	23.7
X=12H Y=4H	21.0	21.8	21.5	22.3	22.8	20.2	21.0	20.7	21.5	22.1
Y=6H	22.5	23.2	23.0	23.7	24.3	21.3	22.0	21.9	22.5	23.1
Y=8H	23.2	23.8	23.7	24.3	24.9	21.8	22.4	22.4	22.9	23.6
Variations with the observer position at spacings										
S=1.0H	0.3/-0.3					0.4/-0.4				
S=1.5H	0.4/-0.5					0.6/-0.7				
S=2.0H	0.4/-0.5					0.7/-0.8				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	4.1					3.6				

the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:TPATPD22DLA-32WB-40K.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20	1277.20
γ 1.0	1279.40	1277.89	1277.24	1276.91	1275.92	1275.54	1275.28	1275.87	1279.98	1278.01	1277.40	1276.47
γ 2.0	1278.32	1277.18	1276.36	1276.33	1275.29	1275.22	1274.96	1275.77	1279.56	1277.28	1276.86	1275.49
γ 3.0	1277.00	1275.96	1275.09	1275.27	1274.15	1274.39	1274.18	1275.13	1278.79	1276.22	1275.83	1274.13
γ 4.0	1275.20	1274.36	1273.33	1273.77	1272.51	1273.09	1272.82	1273.91	1277.44	1274.74	1274.24	1272.00
γ 5.0	1272.83	1272.29	1271.05	1271.70	1270.36	1271.26	1271.00	1272.48	1275.73	1272.84	1272.23	1269.67
γ 6.0	1270.21	1269.79	1268.28	1268.99	1267.63	1268.84	1268.60	1270.39	1273.68	1270.31	1269.75	1266.71
γ 7.0	1266.87	1266.70	1265.10	1265.91	1264.53	1266.07	1265.91	1267.81	1271.06	1267.40	1266.66	1263.21
γ 8.0	1263.21	1263.43	1261.40	1262.43	1260.79	1262.78	1262.65	1265.05	1268.11	1264.10	1263.14	1259.16
γ 9.0	1259.26	1259.57	1257.32	1258.34	1256.58	1259.04	1258.91	1261.75	1264.65	1260.31	1259.35	1254.63
γ 10.0	1254.74	1255.28	1252.74	1253.91	1251.88	1254.74	1254.71	1257.97	1260.81	1256.28	1254.91	1249.91
γ 11.0	1249.67	1250.44	1247.66	1248.64	1246.75	1249.87	1250.00	1253.70	1256.29	1251.58	1250.02	1244.50
γ 12.0	1244.42	1245.15	1242.23	1243.12	1241.08	1244.51	1244.85	1248.90	1251.74	1246.42	1244.82	1238.42
γ 13.0	1238.63	1239.56	1236.19	1237.28	1234.75	1238.79	1239.29	1243.96	1246.42	1240.97	1238.91	1232.09
γ 14.0	1232.28	1233.54	1229.67	1230.78	1228.08	1232.56	1233.22	1238.28	1240.73	1235.05	1232.84	1225.13
γ 15.0	1225.92	1226.91	1222.94	1223.88	1221.05	1225.84	1226.96	1232.33	1234.78	1228.55	1226.10	1217.77
γ 16.0	1218.81	1220.13	1215.50	1216.47	1213.41	1218.75	1219.93	1225.98	1228.23	1221.85	1218.97	1210.26
γ 17.0	1211.63	1212.63	1207.80	1208.56	1205.43	1210.96	1212.46	1219.04	1221.51	1214.58	1211.53	1201.97
γ 18.0	1203.76	1204.89	1199.67	1200.08	1196.91	1202.78	1204.91	1211.64	1214.21	1207.01	1203.58	1193.29
γ 19.0	1195.34	1196.82	1190.90	1191.48	1187.92	1194.35	1196.62	1204.26	1206.46	1198.92	1195.01	1184.20
γ 20.0	1186.89	1188.29	1182.05	1182.30	1178.75	1185.42	1187.90	1196.04	1198.42	1190.40	1186.27	1174.59
γ 21.0	1177.85	1179.15	1172.57	1172.58	1168.83	1175.95	1179.08	1187.54	1189.74	1181.33	1177.02	1164.61
γ 22.0	1168.17	1169.84	1162.45	1162.78	1158.43	1166.31	1169.54	1178.78	1180.70	1172.33	1167.21	1154.40
γ 23.0	1158.59	1159.90	1152.43	1152.05	1147.96	1155.87	1159.67	1169.32	1171.62	1162.56	1157.46	1143.62
γ 24.0	1148.15	1149.60	1141.57	1140.93	1136.55	1145.03	1149.18	1159.71	1161.76	1152.39	1146.85	1132.40
γ 25.0	1137.39	1139.13	1130.37	1129.91	1124.92	1134.20	1138.27	1149.55	1151.44	1142.05	1135.69	1120.97
γ 26.0	1126.67	1128.08	1119.06	1118.17	1113.41	1122.65	1127.45	1139.04	1141.17	1130.92	1124.71	1108.75
γ 27.0	1115.35	1117.01	1107.24	1106.44	1100.92	1111.08	1115.90	1128.34	1130.08	1119.95	1112.91	1096.65
γ 28.0	1103.51	1105.23	1094.92	1093.88	1088.23	1098.75	1103.89	1116.99	1118.75	1108.26	1101.26	1083.91
γ 29.0	1091.63	1092.97	1082.54	1080.83	1075.35	1085.92	1091.87	1105.12	1107.42	1096.31	1088.71	1070.83
γ 30.0	1078.95	1080.66	1069.38	1067.91	1061.88	1073.18	1079.06	1093.35	1095.37	1084.23	1075.83	1057.87
γ 31.0	1066.05	1067.79	1056.12	1054.49	1047.93	1059.85	1065.87	1080.93	1083.22	1071.28	1062.95	1043.90
γ 32.0	1053.43	1054.75	1042.86	1040.47	1034.08	1046.02	1053.05	1068.06	1070.24	1058.24	1049.51	1029.50
γ 33.0	1040.01	1041.77	1028.83	1026.61	1019.62	1032.42	1039.43	1055.51	1057.34	1045.11	1035.52	1015.28
γ 34.0	1026.60	1027.76	1014.86	1011.83	1004.80	1017.74	1025.38	1042.01	1044.31	1031.39	1021.86	1000.53
γ 35.0	1012.29	1013.45	1000.06	996.69	989.97	1002.75	1011.31	1027.96	1030.49	1017.40	1007.35	985.64
γ 36.0	997.76	999.41	985.25	982.06	974.49	988.05	996.40	1014.21	1016.30	1003.39	992.59	970.67
γ 37.0	983.73	984.80	970.38	966.52	959.19	972.83	982.22	999.78	1002.34	988.75	978.19	954.83
γ 38.0	968.78	969.70	954.82	950.71	943.24	957.17	967.00	985.36	987.62	973.75	962.72	938.51
γ 39.0	953.50	954.99	939.06	935.05	926.97	941.69	951.37	970.89	972.83	958.80	946.96	922.72
γ 40.0	938.38	939.30	923.33	918.58	911.03	926.37	935.95	955.61	958.06	943.44	931.59	906.36
γ 41.0	922.58	923.41	907.10	901.97	894.09	908.82	919.84	940.43	942.60	927.73	915.38	889.60
γ 42.0	906.43	907.81	890.21	885.48	877.02	892.48	903.48	924.58	926.81	912.35	899.59	873.04
γ 43.0	890.80	891.57	873.80	868.39	860.07	875.49	887.28	908.68	911.28	896.07	882.80	855.78
γ 44.0	874.65	875.71	856.92	851.72	842.73	858.83	870.52	893.01	895.19	880.05	865.69	838.66
γ 45.0	858.04	859.17	839.60	834.26	825.04	841.49	853.42	876.76	879.37	863.27	849.08	820.82
γ 46.0	841.74	842.18	822.69	816.51	807.66	823.74	836.66	860.09	862.83	846.62	831.85	803.07

IES Indoor Report

Photometric Filename:TPATPD22DLA-32WB-40K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	824.77	825.42	804.95	798.88	789.51	806.33	819.22	843.68	846.31	830.26	814.42	785.76
γ 48.0	808.22	808.02	787.00	780.69	771.04	788.21	801.41	826.68	829.91	813.27	797.32	767.61
γ 49.0	791.03	790.79	769.67	762.53	753.36	770.06	784.16	809.60	812.91	795.96	779.34	749.34
γ 50.0	773.85	773.91	751.82	744.73	734.78	752.50	766.46	792.99	795.80	779.14	761.55	731.25
γ 51.0	757.40	756.79	734.27	726.38	716.73	734.11	748.52	775.83	779.22	761.65	744.07	712.48
γ 52.0	740.06	739.21	715.94	707.52	697.77	715.46	730.92	758.46	762.35	744.15	726.03	693.69
γ 53.0	722.65	721.99	697.53	689.16	678.68	697.08	712.71	741.43	745.15	726.86	707.84	675.46
γ 54.0	705.78	704.20	679.57	670.21	660.03	678.22	695.01	723.83	728.57	708.98	690.29	656.55
γ 55.0	688.46	686.67	661.09	651.11	640.72	659.32	676.64	706.34	711.26	691.64	671.90	637.23
γ 56.0	671.24	669.66	642.76	632.64	621.49	640.97	658.49	689.56	694.06	674.61	653.70	618.13
γ 57.0	654.60	652.13	624.90	613.65	602.91	622.00	640.27	672.11	677.55	657.35	635.96	598.93
γ 58.0	637.61	635.05	606.62	594.39	583.52	602.87	622.45	654.62	660.71	640.20	617.94	579.82
γ 59.0	620.51	617.46	588.27	575.63	563.86	584.09	604.18	637.51	643.91	623.60	600.46	561.02
γ 60.0	604.30	600.17	570.33	556.22	544.62	564.70	586.46	620.16	627.55	606.59	582.35	541.77
γ 61.0	587.57	583.49	552.16	537.48	524.94	546.04	568.24	603.74	610.87	590.01	564.21	523.03
γ 62.0	571.54	566.43	534.04	518.09	505.33	526.84	550.19	586.75	595.04	573.08	546.71	503.81
γ 63.0	556.41	549.71	516.61	498.88	486.22	507.68	532.78	569.93	579.37	556.69	529.07	484.65
γ 64.0	541.41	533.60	498.66	480.06	466.53	488.97	514.82	553.67	564.19	541.20	511.35	466.40
γ 65.0	527.37	517.45	481.38	460.83	447.36	469.50	497.02	537.18	550.12	525.99	494.45	447.47
γ 66.0	513.21	502.03	463.83	441.35	427.59	450.17	479.77	521.49	535.92	511.16	477.13	428.50
γ 67.0	499.35	487.86	446.32	422.82	407.85	431.69	462.51	506.98	521.87	497.06	459.80	410.19
γ 68.0	486.14	473.53	429.61	403.94	389.18	412.83	445.76	492.54	508.49	482.76	443.05	391.68
γ 69.0	472.61	459.68	412.66	385.36	369.88	394.39	428.55	478.27	494.72	468.73	426.44	373.42
γ 70.0	459.19	446.14	396.26	367.17	350.52	376.27	411.69	464.71	481.10	455.27	410.30	355.87
γ 71.0	445.85	432.14	381.08	348.49	331.73	357.56	395.92	450.60	467.86	441.25	395.53	337.81
γ 72.0	431.72	418.23	365.81	330.15	312.71	339.12	380.50	436.51	453.79	426.98	380.63	319.94
γ 73.0	417.37	404.60	350.98	312.73	293.73	321.68	365.28	422.85	439.19	412.58	366.09	302.67
γ 74.0	402.91	390.57	336.95	295.00	275.61	303.89	350.88	408.55	424.27	397.35	351.24	285.01
γ 75.0	387.73	376.27	322.60	277.41	257.06	286.32	336.25	394.08	408.41	381.74	336.59	267.67
γ 76.0	371.33	360.85	308.43	260.41	238.75	269.27	321.69	379.02	392.33	365.52	322.43	251.15
γ 77.0	354.52	344.54	294.57	243.14	221.08	251.95	307.81	362.59	374.41	347.78	307.60	234.33
γ 78.0	335.24	327.70	279.75	226.61	203.18	235.34	293.14	345.73	354.26	328.58	291.96	218.75
γ 79.0	314.33	308.99	264.30	210.10	185.51	218.63	277.95	326.73	332.56	306.55	275.95	203.58
γ 80.0	290.21	288.05	248.33	194.94	168.87	202.51	262.18	305.79	307.43	281.63	258.16	189.04
γ 81.0	261.92	265.44	230.34	181.11	151.86	188.06	244.67	282.94	278.34	254.19	238.24	175.34
γ 82.0	231.88	238.13	210.72	167.56	135.65	173.67	224.89	255.97	247.72	223.23	216.55	161.68
γ 83.0	199.58	207.86	187.97	154.40	119.32	159.90	203.11	225.51	214.82	190.92	191.14	146.85
γ 84.0	166.47	177.38	161.92	141.11	103.24	146.69	177.70	194.64	180.85	158.91	162.99	130.32
γ 85.0	134.19	145.42	134.68	125.99	88.12	132.74	150.75	162.19	147.44	125.30	134.14	110.66
γ 86.0	102.35	113.26	105.62	108.46	73.01	117.14	121.55	129.47	113.95	93.69	103.46	88.66
γ 87.0	72.17	84.27	76.50	89.59	58.53	99.34	92.07	99.08	82.61	64.87	74.32	65.84
γ 88.0	44.52	55.55	51.06	67.43	45.40	78.08	65.50	69.42	53.46	37.40	48.94	42.47
γ 89.0	28.72	32.64	29.65	44.12	32.93	55.23	40.01	41.02	31.69	28.48	29.06	26.60
γ 90.0	25.98	26.36	25.37	25.68	25.11	33.42	25.81	27.47	28.07	27.19	26.94	25.42
γ 91.0	25.37	25.33	24.58	23.81	23.51	24.57	24.82	25.70	27.14	26.43	26.03	24.67
γ 92.0	24.77	24.63	24.01	23.16	22.84	23.82	24.14	25.12	26.53	25.76	25.27	24.06
γ 93.0	24.22	24.11	23.51	22.68	22.21	23.17	23.55	24.55	25.96	25.24	24.66	23.52

IES Indoor Report

Photometric Filename:TPATPD22DLA-32WB-40K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 94.0	23.78	23.71	22.98	22.16	21.71	22.57	23.05	23.89	25.28	24.65	24.09	22.86
γ 95.0	23.38	23.26	22.49	21.72	21.34	22.08	22.44	23.48	24.76	24.19	23.55	22.47
γ 96.0	22.88	22.83	22.11	21.32	20.88	21.66	21.99	23.00	24.28	23.86	23.11	22.00
γ 97.0	22.55	22.37	21.72	20.94	20.52	21.31	21.64	22.67	23.82	23.39	22.67	21.51
γ 98.0	22.18	22.04	21.34	20.68	20.17	20.84	21.28	22.28	23.43	22.96	22.26	21.16
γ 99.0	21.83	21.71	21.14	20.25	19.76	20.48	20.97	21.96	23.06	22.73	21.77	20.82
γ 100.0	21.60	21.40	20.80	19.97	19.45	20.11	20.68	21.67	22.67	22.33	21.49	20.39
γ 101.0	21.33	21.28	20.48	19.58	19.19	19.76	20.31	21.33	22.25	22.00	21.19	19.95
γ 102.0	21.04	20.91	20.21	19.30	18.90	19.51	20.09	21.07	21.94	21.69	20.85	19.61
γ 103.0	20.77	20.64	19.95	18.97	18.56	19.18	19.87	20.79	21.64	21.22	20.48	19.27
γ 104.0	20.48	20.43	19.71	18.70	18.29	18.84	19.55	20.51	21.29	20.90	20.23	18.93
γ 105.0	20.22	20.01	19.43	18.47	17.93	18.49	19.28	20.21	20.95	20.59	19.80	18.65
γ 106.0	19.91	19.71	19.16	18.20	17.74	18.18	18.95	19.91	20.52	20.19	19.52	18.20
γ 107.0	19.68	19.55	18.91	17.99	17.36	17.94	18.67	19.66	20.23	19.85	19.16	18.04
γ 108.0	19.41	19.15	18.66	17.65	17.08	17.74	18.35	19.44	19.88	19.43	18.84	17.66
γ 109.0	19.05	18.88	18.33	17.46	16.85	17.36	18.14	19.13	19.42	19.01	18.55	17.41
γ 110.0	18.74	18.64	18.02	17.16	16.65	17.20	17.89	18.81	18.97	18.73	18.07	17.15
γ 111.0	18.32	18.29	17.81	17.03	16.25	16.98	17.60	18.50	18.57	18.31	17.78	16.80
γ 112.0	18.05	17.98	17.53	16.75	16.03	16.83	17.35	18.10	18.13	17.92	17.41	16.46
γ 113.0	17.75	17.73	17.28	16.47	15.88	16.43	17.16	17.83	17.85	17.50	17.17	16.20
γ 114.0	17.47	17.42	17.00	16.26	15.65	16.11	16.83	17.65	17.48	17.27	16.84	15.93
γ 115.0	17.20	17.15	16.82	16.05	15.43	15.99	16.60	17.32	17.13	16.92	16.59	15.67
γ 116.0	17.00	16.87	16.53	15.82	15.25	15.70	16.41	17.02	16.84	16.62	16.36	15.53
γ 117.0	16.67	16.63	16.39	15.62	15.12	15.50	16.13	16.77	16.66	16.42	16.09	15.37
γ 118.0	16.45	16.41	16.17	15.43	14.91	15.38	15.87	16.55	16.31	16.25	15.87	15.17
γ 119.0	16.25	16.18	15.87	15.25	14.87	15.25	15.72	16.35	16.19	16.04	15.72	15.01
γ 120.0	16.04	16.01	15.77	15.10	14.68	15.06	15.63	16.17	16.00	15.91	15.62	14.86
γ 121.0	15.89	15.91	15.58	15.02	14.58	14.98	15.34	15.99	15.86	15.76	15.42	14.78
γ 122.0	15.77	15.72	15.52	14.94	14.39	14.89	15.26	15.83	15.78	15.62	15.36	14.72
γ 123.0	15.58	15.55	15.26	14.77	14.35	14.80	15.08	15.69	15.59	15.47	15.23	14.59
γ 124.0	15.41	15.37	15.14	14.66	14.24	14.59	14.98	15.50	15.47	15.45	15.14	14.58
γ 125.0	15.36	15.24	15.11	14.60	14.18	14.64	14.89	15.38	15.35	15.34	15.10	14.48
γ 126.0	15.25	15.26	15.06	14.53	14.08	14.51	14.87	15.31	15.32	15.34	15.04	14.36
γ 127.0	15.28	15.20	14.88	14.52	14.07	14.48	14.78	15.23	15.23	15.19	14.98	14.31
γ 128.0	15.25	15.12	14.87	14.47	14.11	14.39	14.72	15.15	15.26	15.21	14.92	14.41
γ 129.0	15.06	15.02	14.76	14.34	14.10	14.44	14.64	15.14	15.25	15.14	14.92	14.34
γ 130.0	15.13	14.96	14.77	14.33	14.04	14.42	14.57	15.07	15.11	15.14	14.83	14.29
γ 131.0	14.98	14.93	14.79	14.37	14.08	14.43	14.50	14.91	15.10	15.22	14.78	14.25
γ 132.0	14.93	14.95	14.70	14.36	14.07	14.36	14.57	15.06	15.01	15.10	14.79	14.29
γ 133.0	14.97	14.83	14.75	14.45	14.05	14.38	14.48	14.97	14.99	15.05	14.72	14.39
γ 134.0	14.94	14.79	14.75	14.39	14.09	14.41	14.55	14.82	15.09	15.03	14.81	14.31
γ 135.0	14.94	14.87	14.73	14.45	14.10	14.41	14.55	14.91	15.01	15.05	14.84	14.35
γ 136.0	14.89	14.79	14.82	14.50	14.11	14.38	14.59	14.84	14.90	15.07	14.81	14.32
γ 137.0	14.91	14.83	14.81	14.51	14.18	14.45	14.45	14.84	14.94	15.02	14.78	14.35
γ 138.0	14.88	14.80	14.84	14.52	14.11	14.50	14.52	14.81	14.98	14.97	14.70	14.36
γ 139.0	14.86	14.89	14.87	14.51	14.24	14.53	14.55	14.83	14.95	15.04	14.84	14.53
γ 140.0	14.92	14.82	14.90	14.60	14.25	14.58	14.57	14.88	15.02	14.93	14.85	14.54

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	14.91	14.84	14.95	14.64	14.32	14.64	14.61	14.76	14.98	14.98	14.80	14.65
γ 142.0	15.03	14.97	14.91	14.68	14.42	14.62	14.61	14.82	14.98	15.04	14.91	14.63
γ 143.0	15.06	14.87	15.05	14.69	14.46	14.71	14.62	14.89	15.09	15.01	14.91	14.70
γ 144.0	15.08	14.98	15.07	14.76	14.50	14.78	14.71	14.94	15.13	15.09	15.01	14.83
γ 145.0	15.13	15.02	15.10	14.90	14.53	14.85	14.74	14.90	15.10	15.14	14.98	14.94
γ 146.0	15.13	15.14	15.16	14.93	14.59	14.94	14.74	14.92	15.11	15.09	15.11	14.88
γ 147.0	15.14	15.08	15.21	15.04	14.74	14.90	14.81	15.02	15.11	15.19	15.19	14.94
γ 148.0	15.22	15.18	15.31	15.02	14.75	14.95	14.87	15.01	15.19	15.28	15.13	15.12
γ 149.0	15.26	15.20	15.36	15.12	14.84	15.12	14.93	15.06	15.21	15.32	15.27	15.13
γ 150.0	15.37	15.27	15.48	15.14	14.86	15.12	14.95	15.02	15.24	15.36	15.20	15.15
γ 151.0	15.36	15.27	15.48	15.31	15.01	15.22	14.95	15.03	15.26	15.43	15.33	15.18
γ 152.0	15.40	15.37	15.55	15.28	15.06	15.18	15.10	15.14	15.40	15.47	15.43	15.34
γ 153.0	15.43	15.38	15.62	15.39	15.19	15.32	15.13	15.14	15.49	15.52	15.38	15.43
γ 154.0	15.45	15.50	15.72	15.36	15.19	15.36	15.28	15.25	15.50	15.58	15.46	15.44
γ 155.0	15.49	15.44	15.67	15.41	15.33	15.42	15.33	15.26	15.57	15.66	15.55	15.41
γ 156.0	15.51	15.51	15.73	15.46	15.29	15.39	15.33	15.29	15.67	15.60	15.52	15.50
γ 157.0	15.58	15.68	15.73	15.61	15.38	15.49	15.38	15.35	15.68	15.76	15.59	15.60
γ 158.0	15.57	15.59	15.77	15.57	15.44	15.52	15.50	15.47	15.67	15.83	15.66	15.63
γ 159.0	15.57	15.69	15.84	15.72	15.52	15.52	15.48	15.51	15.70	15.80	15.69	15.68
γ 160.0	15.75	15.77	15.95	15.82	15.53	15.71	15.59	15.61	15.67	15.89	15.78	15.78
γ 161.0	15.69	15.81	15.88	15.76	15.57	15.69	15.59	15.61	15.76	15.83	15.83	15.87
γ 162.0	15.74	15.76	15.97	15.80	15.70	15.73	15.66	15.61	15.77	15.93	15.85	15.92
γ 163.0	15.79	15.84	15.94	15.85	15.77	15.81	15.67	15.65	15.81	16.00	15.90	15.97
γ 164.0	15.88	15.94	15.97	15.97	15.78	15.81	15.78	15.74	15.86	16.06	15.99	16.01
γ 165.0	15.85	15.91	16.02	15.96	15.85	15.80	15.81	15.77	15.87	16.10	15.93	15.98
γ 166.0	15.88	15.89	16.13	16.06	15.96	15.95	15.89	15.78	15.91	16.16	16.04	16.08
γ 167.0	15.82	16.00	16.12	16.06	15.96	15.94	15.86	15.88	15.93	16.26	16.10	16.04
γ 168.0	15.90	16.01	16.18	16.09	16.09	15.99	15.90	15.87	15.85	16.17	16.03	16.14
γ 169.0	15.94	16.01	16.15	16.25	16.00	16.06	15.93	16.00	15.95	16.23	16.18	16.12
γ 170.0	16.02	16.11	16.17	16.20	16.08	16.00	15.89	15.95	15.97	16.18	16.21	16.21
γ 171.0	16.01	16.06	16.27	16.24	16.20	16.12	15.98	16.03	16.00	16.25	16.23	16.32
γ 172.0	16.11	16.04	16.27	16.28	16.19	16.13	16.08	16.04	15.99	16.27	16.30	16.21
γ 173.0	16.04	16.17	16.34	16.30	16.15	16.18	16.10	16.08	16.11	16.29	16.30	16.18
γ 174.0	16.11	16.16	16.34	16.37	16.24	16.13	16.15	16.10	16.07	16.24	16.39	16.32
γ 175.0	16.11	16.26	16.28	16.42	16.26	16.14	16.14	16.16	16.14	16.39	16.44	16.26
γ 176.0	16.06	16.27	16.34	16.47	16.25	16.22	16.22	16.07	16.15	16.50	16.38	16.28
γ 177.0	16.13	16.29	16.34	16.38	16.32	16.22	16.31	16.24	16.16	16.41	16.39	16.41
γ 178.0	16.20	16.25	16.31	16.39	16.31	16.14	16.22	16.22	16.17	16.43	16.45	16.33
γ 179.0	16.18	16.27	16.36	16.52	16.35	16.20	16.21	16.24	16.15	16.46	16.43	16.34
γ 180.0	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1277.20	1277.20	1277.20	1277.20								
γ 1.0	1275.61	1274.59	1274.65	1274.97								
γ 2.0	1274.62	1273.29	1273.56	1273.82								
γ 3.0	1273.20	1271.57	1272.11	1272.18								
γ 4.0	1271.18	1269.25	1270.03	1270.09								
γ 5.0	1268.68	1266.49	1267.44	1267.64								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 6.0	1265.70	1263.33	1264.50	1264.63
γ 7.0	1262.15	1259.45	1261.08	1261.16
γ 8.0	1258.07	1255.36	1257.01	1257.31
γ 9.0	1253.66	1250.50	1252.79	1252.96
γ 10.0	1248.55	1245.45	1247.93	1248.31
γ 11.0	1243.20	1239.70	1242.71	1243.10
γ 12.0	1237.07	1233.53	1236.89	1237.41
γ 13.0	1230.47	1226.93	1230.54	1231.44
γ 14.0	1223.57	1219.67	1224.03	1224.89
γ 15.0	1216.15	1212.10	1216.83	1217.76
γ 16.0	1208.36	1204.41	1209.29	1210.80
γ 17.0	1200.22	1195.86	1201.52	1203.00
γ 18.0	1191.27	1186.87	1192.98	1194.73
γ 19.0	1181.79	1177.64	1183.98	1186.27
γ 20.0	1172.30	1167.69	1174.82	1177.11
γ 21.0	1162.13	1157.38	1165.08	1167.55
γ 22.0	1151.54	1147.11	1154.96	1158.04
γ 23.0	1140.81	1135.98	1144.68	1147.73
γ 24.0	1129.31	1124.48	1133.70	1137.10
γ 25.0	1117.42	1112.88	1122.61	1126.34
γ 26.0	1105.49	1100.45	1110.84	1114.73
γ 27.0	1092.93	1088.19	1098.72	1103.22
γ 28.0	1080.33	1075.29	1086.55	1091.11
γ 29.0	1067.10	1062.05	1073.74	1078.79
γ 30.0	1053.55	1048.88	1060.64	1066.26
γ 31.0	1039.78	1034.67	1047.60	1053.07
γ 32.0	1025.20	1020.21	1033.60	1039.46
γ 33.0	1010.56	1005.75	1019.39	1025.97
γ 34.0	996.03	990.85	1005.47	1011.85
γ 35.0	980.93	975.86	990.64	997.39
γ 36.0	965.24	960.68	975.77	983.38
γ 37.0	949.66	944.61	960.70	968.24
γ 38.0	933.27	928.36	944.94	952.82
γ 39.0	916.81	912.36	928.95	937.67
γ 40.0	900.83	895.81	913.39	921.93
γ 41.0	883.85	878.92	897.09	906.12
γ 42.0	867.24	862.29	880.91	890.44
γ 43.0	849.72	844.92	863.91	873.82
γ 44.0	832.08	827.61	846.67	857.54
γ 45.0	814.85	809.90	829.82	840.52
γ 46.0	796.96	792.12	812.43	823.55
γ 47.0	778.88	774.58	794.83	807.08
γ 48.0	761.31	756.54	777.54	789.79
γ 49.0	742.67	738.09	759.55	772.36
γ 50.0	724.07	719.88	741.43	755.36
γ 51.0	705.84	701.09	723.75	737.67
γ 52.0	687.02	682.31	705.51	720.06

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	668.22	664.09	687.34	702.96
γ 54.0	649.70	644.89	669.47	685.23
γ 55.0	630.29	625.48	650.77	667.40
γ 56.0	610.96	606.31	632.90	649.70
γ 57.0	592.25	587.31	614.66	632.31
γ 58.0	572.80	567.99	596.34	615.03
γ 59.0	554.04	549.44	578.63	598.12
γ 60.0	534.39	529.85	560.32	580.92
γ 61.0	514.68	511.12	541.94	564.16
γ 62.0	495.69	491.72	524.24	547.13
γ 63.0	476.13	472.49	506.26	530.45
γ 64.0	456.84	454.10	488.34	514.92
γ 65.0	437.99	435.04	471.15	499.40
γ 66.0	418.48	415.95	453.60	484.46
γ 67.0	398.88	397.42	436.01	470.27
γ 68.0	380.19	378.71	419.05	456.03
γ 69.0	360.92	359.96	401.90	441.91
γ 70.0	341.75	342.19	385.53	428.39
γ 71.0	323.36	323.88	370.07	414.32
γ 72.0	304.47	305.64	354.68	400.28
γ 73.0	286.14	288.19	340.06	386.51
γ 74.0	267.30	270.34	325.33	371.78
γ 75.0	248.90	252.81	310.81	356.65
γ 76.0	231.26	236.14	296.90	341.65
γ 77.0	213.28	219.20	282.53	325.05
γ 78.0	195.50	202.89	267.89	307.66
γ 79.0	178.51	186.73	253.21	287.19
γ 80.0	161.31	171.99	237.54	264.47
γ 81.0	144.50	158.44	220.40	239.05
γ 82.0	128.51	144.83	201.80	210.04
γ 83.0	112.34	131.63	179.85	179.37
γ 84.0	96.54	118.49	154.51	148.88
γ 85.0	81.55	103.00	127.75	116.80
γ 86.0	66.56	84.73	99.27	86.87
γ 87.0	52.56	64.58	72.58	59.51
γ 88.0	40.10	43.20	48.00	35.37
γ 89.0	29.19	26.12	27.87	27.43
γ 90.0	25.05	24.67	25.78	26.68
γ 91.0	24.32	24.01	25.02	25.90
γ 92.0	23.56	23.33	24.38	25.41
γ 93.0	23.00	22.81	23.83	24.86
γ 94.0	22.51	22.35	23.37	24.37
γ 95.0	22.06	21.96	22.79	23.86
γ 96.0	21.61	21.58	22.43	23.49
γ 97.0	21.22	21.16	21.97	23.02
γ 98.0	20.79	20.79	21.65	22.66
γ 99.0	20.29	20.41	21.28	22.37

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	19.89	20.12	20.98	21.97
γ 101.0	19.58	19.80	20.59	21.72
γ 102.0	19.18	19.38	20.29	21.28
γ 103.0	18.79	19.06	20.10	21.02
γ 104.0	18.51	18.68	19.82	20.71
γ 105.0	18.14	18.44	19.48	20.32
γ 106.0	17.86	18.11	19.22	19.96
γ 107.0	17.50	17.84	18.88	19.58
γ 108.0	17.18	17.58	18.53	19.21
γ 109.0	17.00	17.13	18.21	18.88
γ 110.0	16.67	16.90	17.77	18.50
γ 111.0	16.34	16.66	17.57	18.28
γ 112.0	16.02	16.36	17.27	17.89
γ 113.0	15.75	16.16	16.94	17.49
γ 114.0	15.54	15.86	16.71	17.28
γ 115.0	15.38	15.67	16.36	16.91
γ 116.0	15.14	15.47	16.15	16.69
γ 117.0	15.06	15.24	15.94	16.54
γ 118.0	14.90	15.12	15.80	16.34
γ 119.0	14.73	14.96	15.64	16.11
γ 120.0	14.65	14.85	15.49	15.96
γ 121.0	14.69	14.87	15.32	15.81
γ 122.0	14.51	14.70	15.24	15.68
γ 123.0	14.47	14.68	15.13	15.50
γ 124.0	14.31	14.65	15.00	15.51
γ 125.0	14.34	14.58	14.94	15.43
γ 126.0	14.30	14.48	14.94	15.35
γ 127.0	14.29	14.49	14.85	15.24
γ 128.0	14.20	14.44	14.86	15.16
γ 129.0	14.19	14.46	14.69	15.10
γ 130.0	14.11	14.38	14.68	15.12
γ 131.0	14.22	14.43	14.73	15.07
γ 132.0	14.22	14.36	14.73	15.15
γ 133.0	14.26	14.42	14.73	15.11
γ 134.0	14.31	14.42	14.67	15.08
γ 135.0	14.29	14.47	14.77	15.16
γ 136.0	14.29	14.42	14.72	15.06
γ 137.0	14.34	14.49	14.70	15.07
γ 138.0	14.46	14.50	14.80	15.11
γ 139.0	14.49	14.58	14.84	15.04
γ 140.0	14.53	14.64	14.84	15.10
γ 141.0	14.61	14.62	14.92	15.15
γ 142.0	14.66	14.69	14.92	15.13
γ 143.0	14.73	14.82	14.93	15.22
γ 144.0	14.70	14.77	15.01	15.20
γ 145.0	14.83	14.93	15.02	15.24
γ 146.0	14.82	14.99	15.12	15.28

IES Indoor Report

Photometric Filename:TPATPD22DLA-32WB-40K.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	14.88	15.07	15.16	15.31
γ 148.0	15.04	15.11	15.21	15.41
γ 149.0	15.05	15.06	15.29	15.48
γ 150.0	15.07	15.21	15.38	15.51
γ 151.0	15.13	15.20	15.42	15.58
γ 152.0	15.15	15.19	15.44	15.60
γ 153.0	15.25	15.26	15.48	15.73
γ 154.0	15.21	15.31	15.47	15.73
γ 155.0	15.31	15.37	15.55	15.73
γ 156.0	15.40	15.41	15.61	15.79
γ 157.0	15.38	15.48	15.62	15.81
γ 158.0	15.42	15.46	15.64	15.84
γ 159.0	15.52	15.62	15.70	15.91
γ 160.0	15.57	15.74	15.68	15.91
γ 161.0	15.54	15.76	15.70	15.96
γ 162.0	15.65	15.78	15.74	15.97
γ 163.0	15.73	15.80	15.77	16.02
γ 164.0	15.88	15.86	15.90	16.06
γ 165.0	15.86	15.81	15.90	16.06
γ 166.0	15.95	15.85	15.95	16.13
γ 167.0	15.97	15.91	15.95	16.18
γ 168.0	16.03	15.95	15.95	16.25
γ 169.0	16.05	16.09	16.08	16.19
γ 170.0	16.14	16.04	16.09	16.25
γ 171.0	16.23	16.06	16.09	16.23
γ 172.0	16.18	16.07	16.09	16.22
γ 173.0	16.32	16.01	16.12	16.24
γ 174.0	16.34	16.16	16.14	16.28
γ 175.0	16.28	16.17	16.17	16.35
γ 176.0	16.33	16.22	16.15	16.37
γ 177.0	16.45	16.20	16.17	16.33
γ 178.0	16.38	16.28	16.24	16.36
γ 179.0	16.48	16.30	16.19	16.39
γ 180.0	16.30	16.30	16.30	16.30
