

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

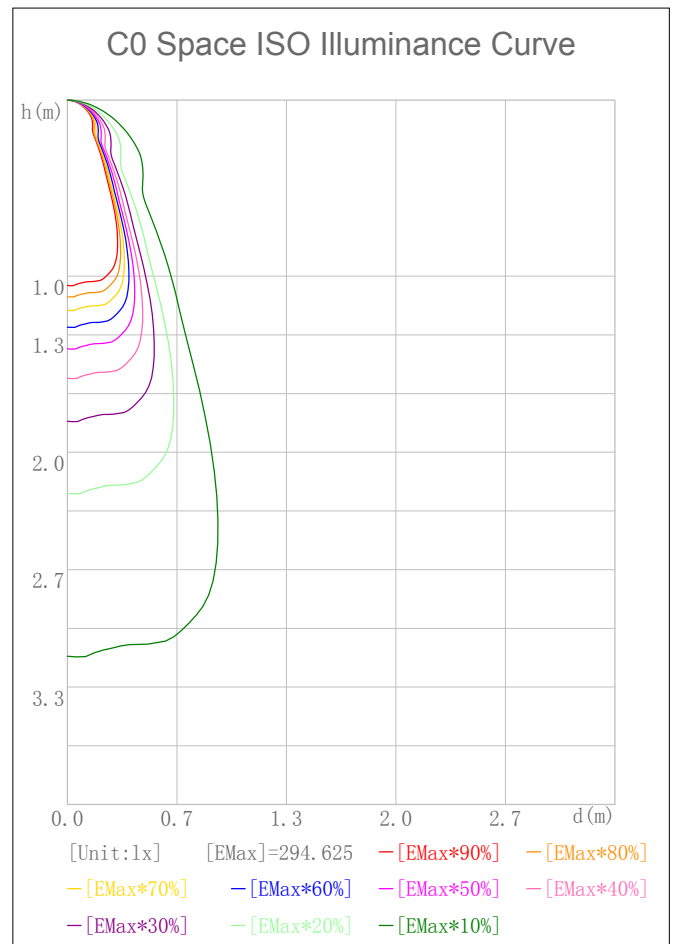
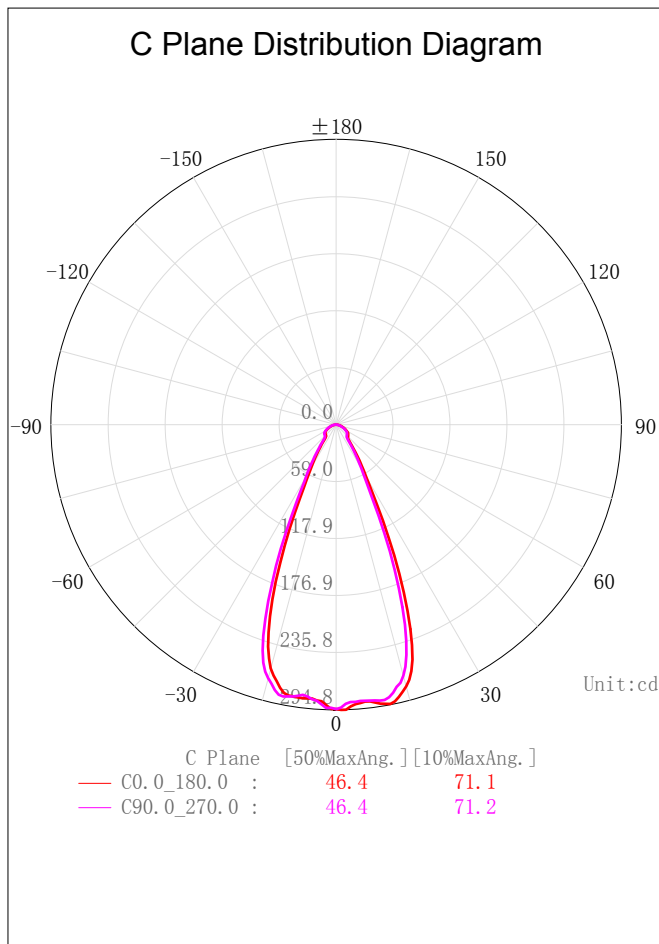
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2021/05/06
Manufacture: Shenzhen Norming Lighting Co.Ltd	Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department	Frequency (Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H): 0.050m*0.000m*0.000m	Lum. Area (m2): 0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 214.740	Luminaire Flux(lm): 214.744	Field Angle(10%Imax): 71.1(°)
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 214.744lm 100.00%
Rated Voltage(V):	Luminaire EER(lm/W): 36.993	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 5.805	Max. Candela(cd): 294.794	S/MH: C0_a180=0.784 C90_270=0.781
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.2, 0.028, 0.861	Beam Angle (50%Imax): 46.4(°)	ErP φ use(90°): 178.065lm
Lamp Size (W*L*H): 0.050m*0.000m*0.000m	Left=-22.4°, Right=24.0°	IRF(%): 315.099



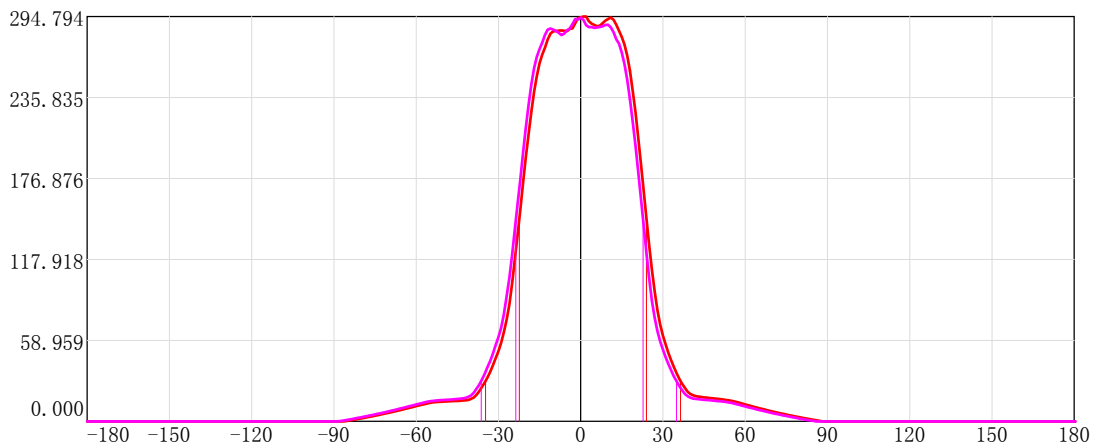
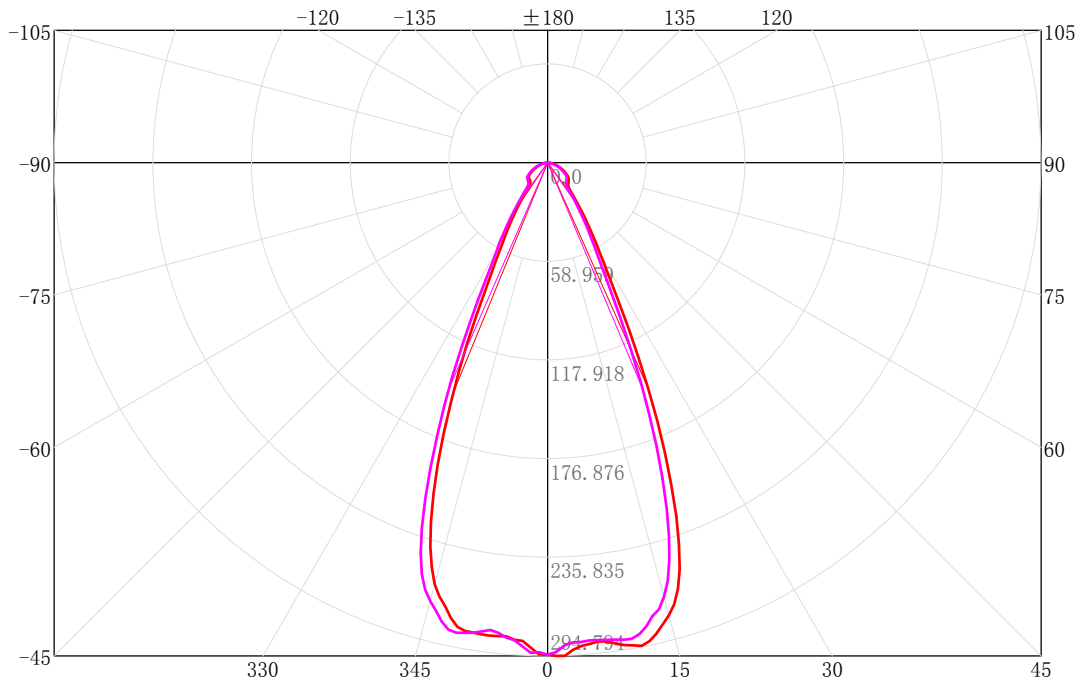
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2D Plane Light Intensity Distribution Curve

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine: GON-2000	Test Date: 2021/05/06

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0	46.4	71.1
C90.0_270.0	46.4	71.2

Unit:cd

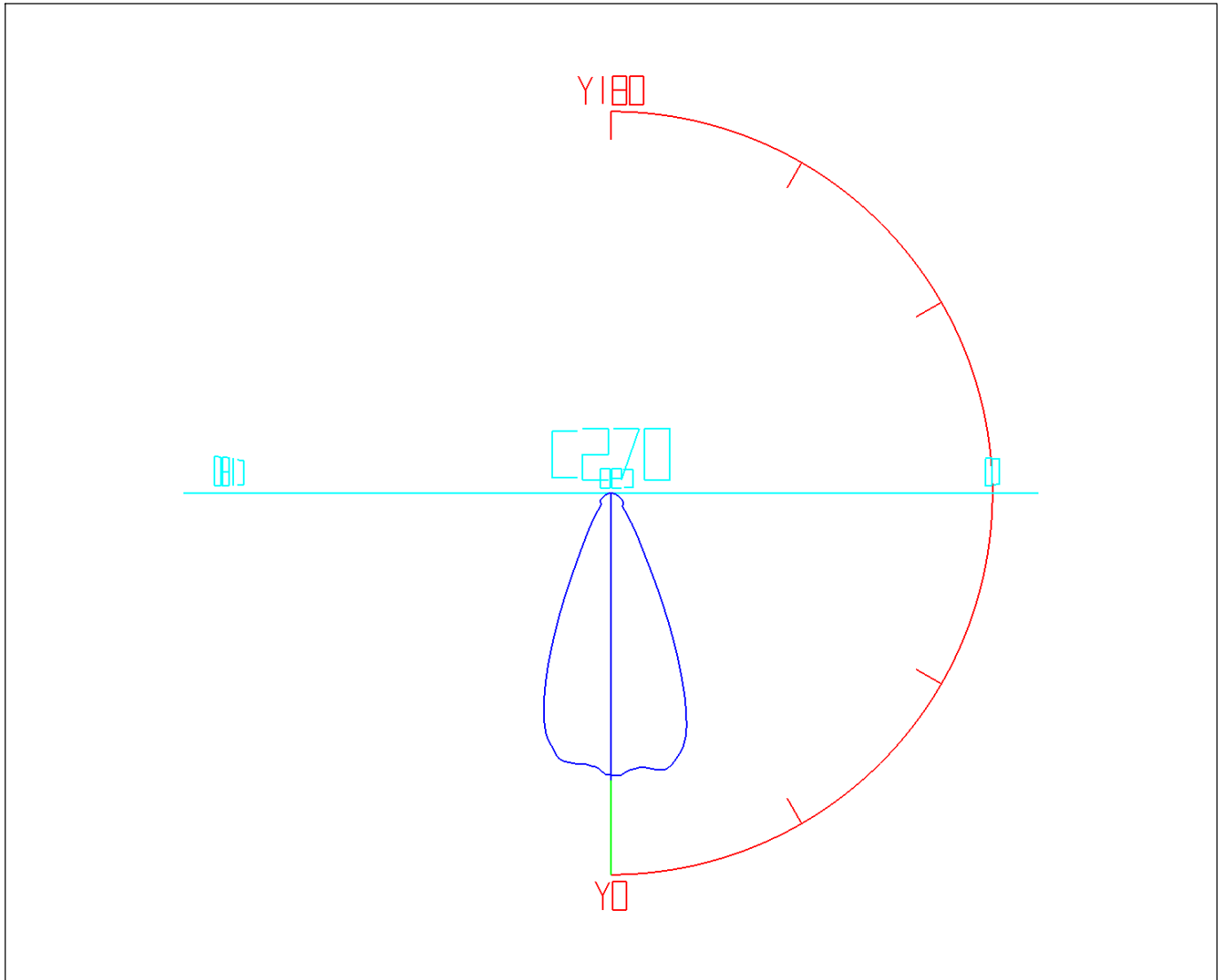
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3D Light Intensity Distribution Modal

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

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	0.28	0.28	0.13	0.13	47.0-48.0	1.27	184.79	0.59	86.05
1.0-2.0	0.84	1.12	0.39	0.52	48.0-49.0	1.28	186.07	0.60	86.65
2.0-3.0	1.39	2.51	0.65	1.17	49.0-50.0	1.29	187.36	0.60	87.25
3.0-4.0	1.93	4.43	0.90	2.07	50.0-51.0	1.29	188.65	0.60	87.85
4.0-5.0	2.47	6.90	1.15	3.21	51.0-52.0	1.29	189.94	0.60	88.45
5.0-6.0	3.00	9.90	1.40	4.61	52.0-53.0	1.29	191.24	0.60	89.05
6.0-7.0	3.54	13.44	1.65	6.26	53.0-54.0	1.29	192.53	0.60	89.66
7.0-8.0	4.09	17.54	1.91	8.17	54.0-55.0	1.28	193.80	0.60	90.25
8.0-9.0	4.65	22.18	2.16	10.33	55.0-56.0	1.26	195.07	0.59	90.84
9.0-10.0	5.20	27.39	2.42	12.75	56.0-57.0	1.23	196.30	0.58	91.41
10.0-11.0	5.75	33.13	2.68	15.43	57.0-58.0	1.20	197.50	0.56	91.97
11.0-12.0	6.25	39.39	2.91	18.34	58.0-59.0	1.17	198.67	0.54	92.52
12.0-13.0	6.70	46.09	3.12	21.46	59.0-60.0	1.13	199.80	0.53	93.04
13.0-14.0	7.11	53.20	3.31	24.78	60.0-61.0	1.09	200.89	0.51	93.55
14.0-15.0	7.49	60.69	3.49	28.26	61.0-62.0	1.05	201.94	0.49	94.04
15.0-16.0	7.81	68.50	3.64	31.90	62.0-63.0	1.01	202.95	0.47	94.51
16.0-17.0	8.03	76.53	3.74	35.64	63.0-64.0	0.97	203.92	0.45	94.96
17.0-18.0	8.13	84.66	3.79	39.43	64.0-65.0	0.93	204.85	0.43	95.40
18.0-19.0	8.09	92.75	3.77	43.19	65.0-66.0	0.89	205.74	0.41	95.81
19.0-20.0	7.92	100.67	3.69	46.88	66.0-67.0	0.85	206.59	0.39	96.20
20.0-21.0	7.62	108.29	3.55	50.43	67.0-68.0	0.80	207.39	0.37	96.58
21.0-22.0	7.21	115.50	3.36	53.79	68.0-69.0	0.76	208.15	0.35	96.93
22.0-23.0	6.73	122.23	3.13	56.92	69.0-70.0	0.72	208.87	0.33	97.27
23.0-24.0	6.19	128.42	2.88	59.80	70.0-71.0	0.68	209.55	0.31	97.58
24.0-25.0	5.59	134.01	2.60	62.40	71.0-72.0	0.63	210.18	0.29	97.88
25.0-26.0	4.98	138.98	2.32	64.72	72.0-73.0	0.59	210.77	0.27	98.15
26.0-27.0	4.42	143.40	2.06	66.78	73.0-74.0	0.55	211.32	0.25	98.41
27.0-28.0	3.94	147.34	1.84	68.62	74.0-75.0	0.50	211.82	0.23	98.64
28.0-29.0	3.55	150.89	1.65	70.27	75.0-76.0	0.46	212.28	0.22	98.86
29.0-30.0	3.24	154.14	1.51	71.78	76.0-77.0	0.42	212.70	0.20	99.05
30.0-31.0	3.00	157.14	1.40	73.18	77.0-78.0	0.38	213.08	0.18	99.23
31.0-32.0	2.77	159.91	1.29	74.47	78.0-79.0	0.34	213.42	0.16	99.39
32.0-33.0	2.53	162.44	1.18	75.65	79.0-80.0	0.30	213.72	0.14	99.52
33.0-34.0	2.32	164.76	1.08	76.73	80.0-81.0	0.26	213.98	0.12	99.64
34.0-35.0	2.10	166.86	0.98	77.71	81.0-82.0	0.22	214.20	0.10	99.75
35.0-36.0	1.90	168.77	0.89	78.59	82.0-83.0	0.18	214.37	0.08	99.83
36.0-37.0	1.72	170.48	0.80	79.39	83.0-84.0	0.14	214.51	0.07	99.89
37.0-38.0	1.55	172.04	0.72	80.11	84.0-85.0	0.10	214.62	0.05	99.94
38.0-39.0	1.41	173.45	0.66	80.77	85.0-86.0	0.07	214.68	0.03	99.97
39.0-40.0	1.32	174.77	0.61	81.39	86.0-87.0	0.04	214.72	0.02	99.99
40.0-41.0	1.26	176.03	0.59	81.97	87.0-88.0	0.02	214.74	0.01	100.00
41.0-42.0	1.24	177.27	0.58	82.55	88.0-89.0	0.00	214.74	0.00	100.00
42.0-43.0	1.24	178.51	0.58	83.13	89.0-90.0	0.00	214.74	0.00	100.00
43.0-44.0	1.24	179.75	0.58	83.71	90.0-91.0	0.00	214.74	0.00	100.00
44.0-45.0	1.25	181.00	0.58	84.29	91.0-92.0	0.00	214.74	0.00	100.00
45.0-46.0	1.26	182.25	0.59	84.87	92.0-93.0	0.00	214.74	0.00	100.00
46.0-47.0	1.27	183.52	0.59	85.46	93.0-94.0	0.00	214.74	0.00	100.00

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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	0.00	214.74	0.00	100.00	141.0-142.0	0.00	214.74	0.00	100.00
95.0-96.0	0.00	214.74	0.00	100.00	142.0-143.0	0.00	214.74	0.00	100.00
96.0-97.0	0.00	214.74	0.00	100.00	143.0-144.0	0.00	214.74	0.00	100.00
97.0-98.0	0.00	214.74	0.00	100.00	144.0-145.0	0.00	214.74	0.00	100.00
98.0-99.0	0.00	214.74	0.00	100.00	145.0-146.0	0.00	214.74	0.00	100.00
99.0-100.0	0.00	214.74	0.00	100.00	146.0-147.0	0.00	214.74	0.00	100.00
100.0-101.0	0.00	214.74	0.00	100.00	147.0-148.0	0.00	214.74	0.00	100.00
101.0-102.0	0.00	214.74	0.00	100.00	148.0-149.0	0.00	214.74	0.00	100.00
102.0-103.0	0.00	214.74	0.00	100.00	149.0-150.0	0.00	214.74	0.00	100.00
103.0-104.0	0.00	214.74	0.00	100.00	150.0-151.0	0.00	214.74	0.00	100.00
104.0-105.0	0.00	214.74	0.00	100.00	151.0-152.0	0.00	214.74	0.00	100.00
105.0-106.0	0.00	214.74	0.00	100.00	152.0-153.0	0.00	214.74	0.00	100.00
106.0-107.0	0.00	214.74	0.00	100.00	153.0-154.0	0.00	214.74	0.00	100.00
107.0-108.0	0.00	214.74	0.00	100.00	154.0-155.0	0.00	214.74	0.00	100.00
108.0-109.0	0.00	214.74	0.00	100.00	155.0-156.0	0.00	214.74	0.00	100.00
109.0-110.0	0.00	214.74	0.00	100.00	156.0-157.0	0.00	214.74	0.00	100.00
110.0-111.0	0.00	214.74	0.00	100.00	157.0-158.0	0.00	214.74	0.00	100.00
111.0-112.0	0.00	214.74	0.00	100.00	158.0-159.0	0.00	214.74	0.00	100.00
112.0-113.0	0.00	214.74	0.00	100.00	159.0-160.0	0.00	214.74	0.00	100.00
113.0-114.0	0.00	214.74	0.00	100.00	160.0-161.0	0.00	214.74	0.00	100.00
114.0-115.0	0.00	214.74	0.00	100.00	161.0-162.0	0.00	214.74	0.00	100.00
115.0-116.0	0.00	214.74	0.00	100.00	162.0-163.0	0.00	214.74	0.00	100.00
116.0-117.0	0.00	214.74	0.00	100.00	163.0-164.0	0.00	214.74	0.00	100.00
117.0-118.0	0.00	214.74	0.00	100.00	164.0-165.0	0.00	214.74	0.00	100.00
118.0-119.0	0.00	214.74	0.00	100.00	165.0-166.0	0.00	214.74	0.00	100.00
119.0-120.0	0.00	214.74	0.00	100.00	166.0-167.0	0.00	214.74	0.00	100.00
120.0-121.0	0.00	214.74	0.00	100.00	167.0-168.0	0.00	214.74	0.00	100.00
121.0-122.0	0.00	214.74	0.00	100.00	168.0-169.0	0.00	214.74	0.00	100.00
122.0-123.0	0.00	214.74	0.00	100.00	169.0-170.0	0.00	214.74	0.00	100.00
123.0-124.0	0.00	214.74	0.00	100.00	170.0-171.0	0.00	214.74	0.00	100.00
124.0-125.0	0.00	214.74	0.00	100.00	171.0-172.0	0.00	214.74	0.00	100.00
125.0-126.0	0.00	214.74	0.00	100.00	172.0-173.0	0.00	214.74	0.00	100.00
126.0-127.0	0.00	214.74	0.00	100.00	173.0-174.0	0.00	214.74	0.00	100.00
127.0-128.0	0.00	214.74	0.00	100.00	174.0-175.0	0.00	214.74	0.00	100.00
128.0-129.0	0.00	214.74	0.00	100.00	175.0-176.0	0.00	214.74	0.00	100.00
129.0-130.0	0.00	214.74	0.00	100.00	176.0-177.0	0.00	214.74	0.00	100.00
130.0-131.0	0.00	214.74	0.00	100.00	177.0-178.0	0.00	214.74	0.00	100.00
131.0-132.0	0.00	214.74	0.00	100.00	178.0-179.0	0.00	214.74	0.00	100.00
132.0-133.0	0.00	214.74	0.00	100.00	179.0-180.0	0.00	214.74	0.00	100.00
133.0-134.0	0.00	214.74	0.00	100.00					
134.0-135.0	0.00	214.74	0.00	100.00					
135.0-136.0	0.00	214.74	0.00	100.00					
136.0-137.0	0.00	214.74	0.00	100.00					
137.0-138.0	0.00	214.74	0.00	100.00					
138.0-139.0	0.00	214.74	0.00	100.00					
139.0-140.0	0.00	214.74	0.00	100.00					
140.0-141.0	0.00	214.74	0.00	100.00					

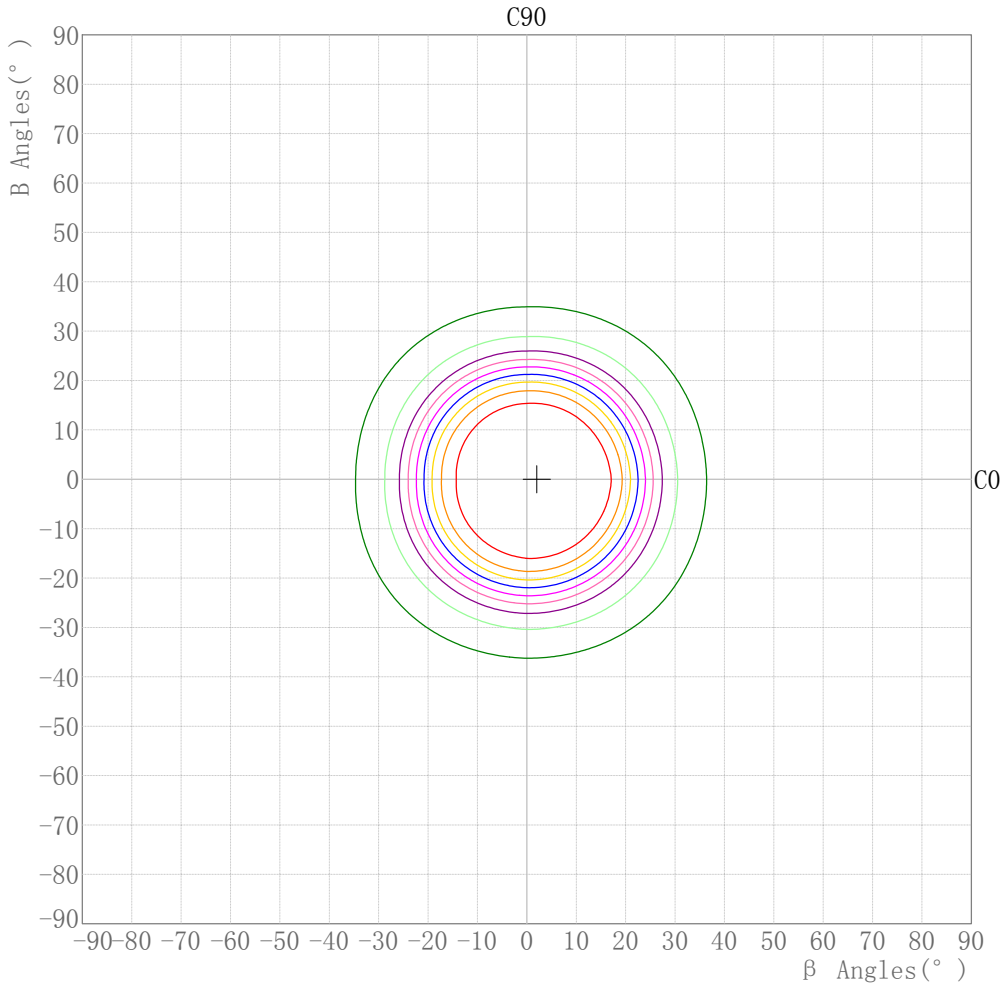
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 294.79

Maximum Cand.@Angle: H=2.0°,V=0.0°

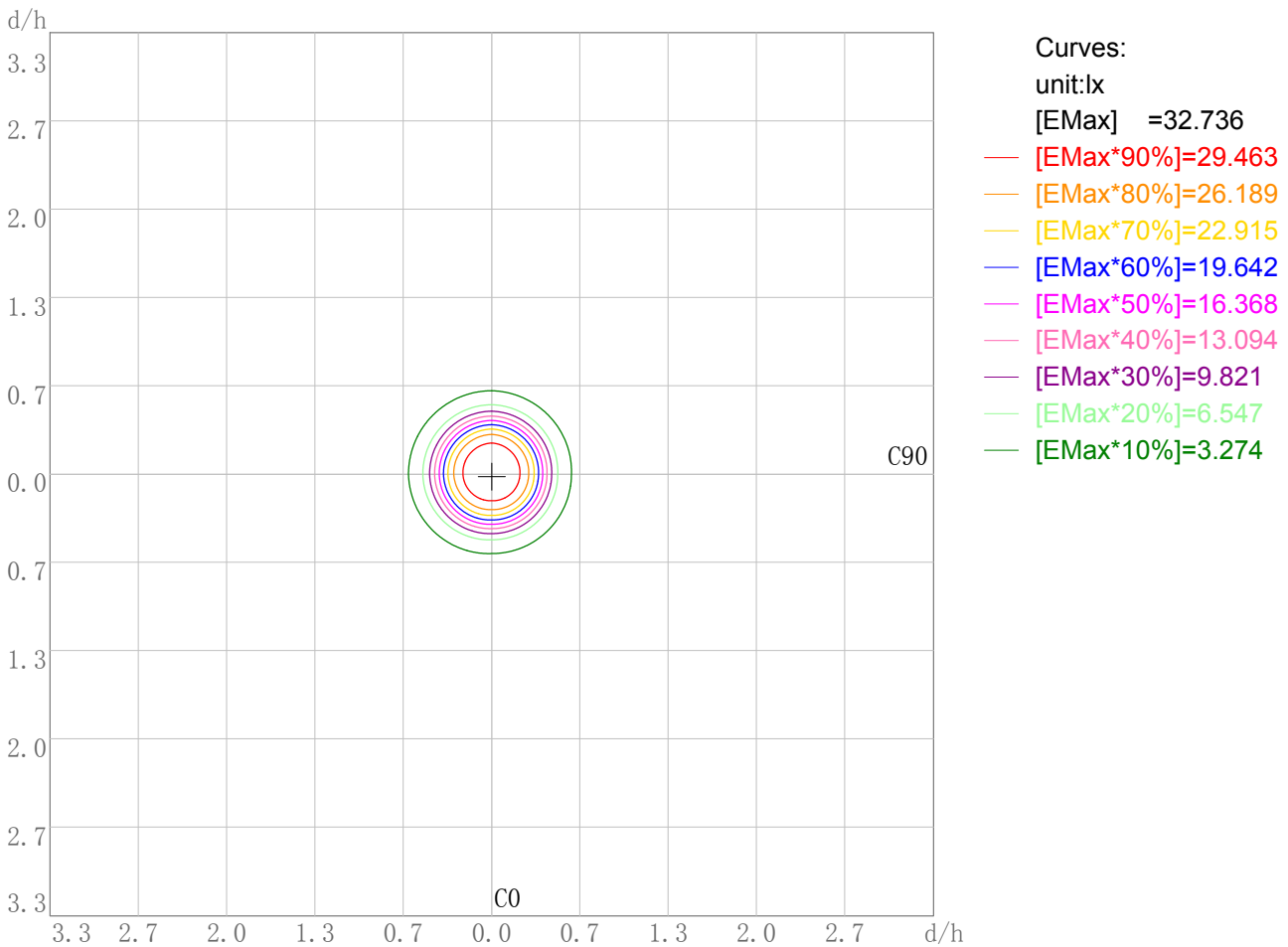
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Plane ISO-Illuminance Diagram

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 32.74

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

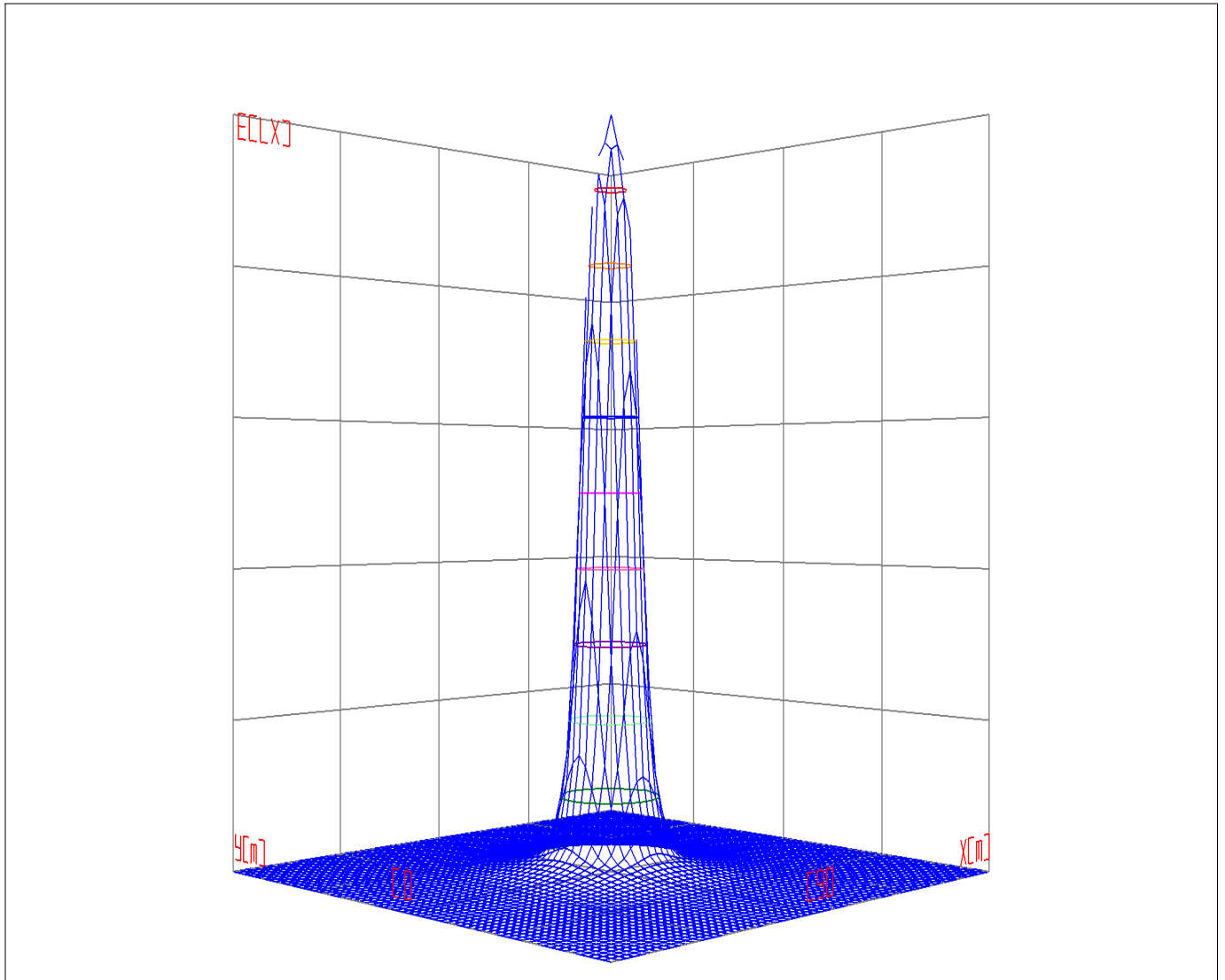
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3D Plane ISO Illuminance Diagram

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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

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

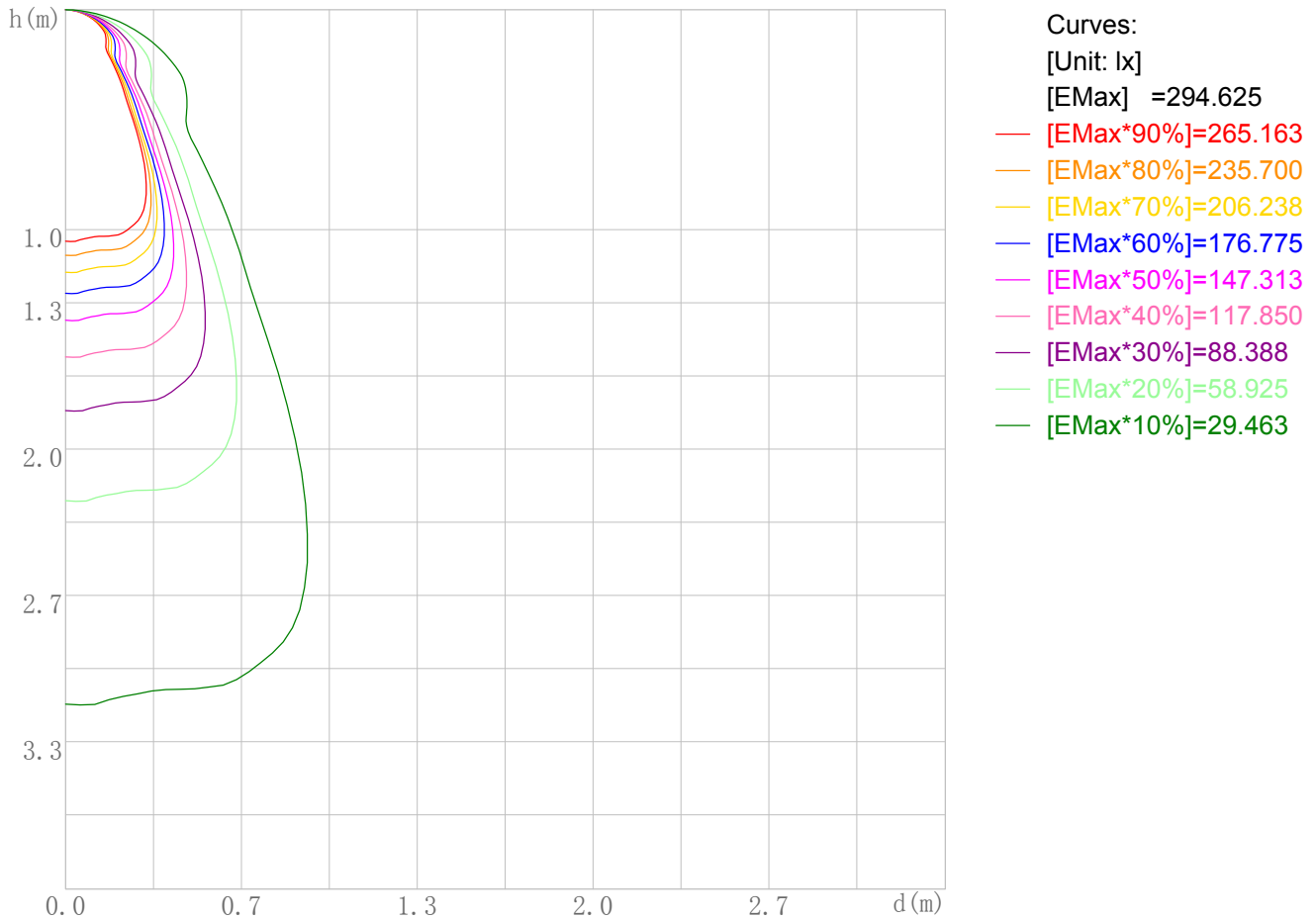
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Space ISO Illuminance Diagram

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:294.63lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:294.794cd,0deg

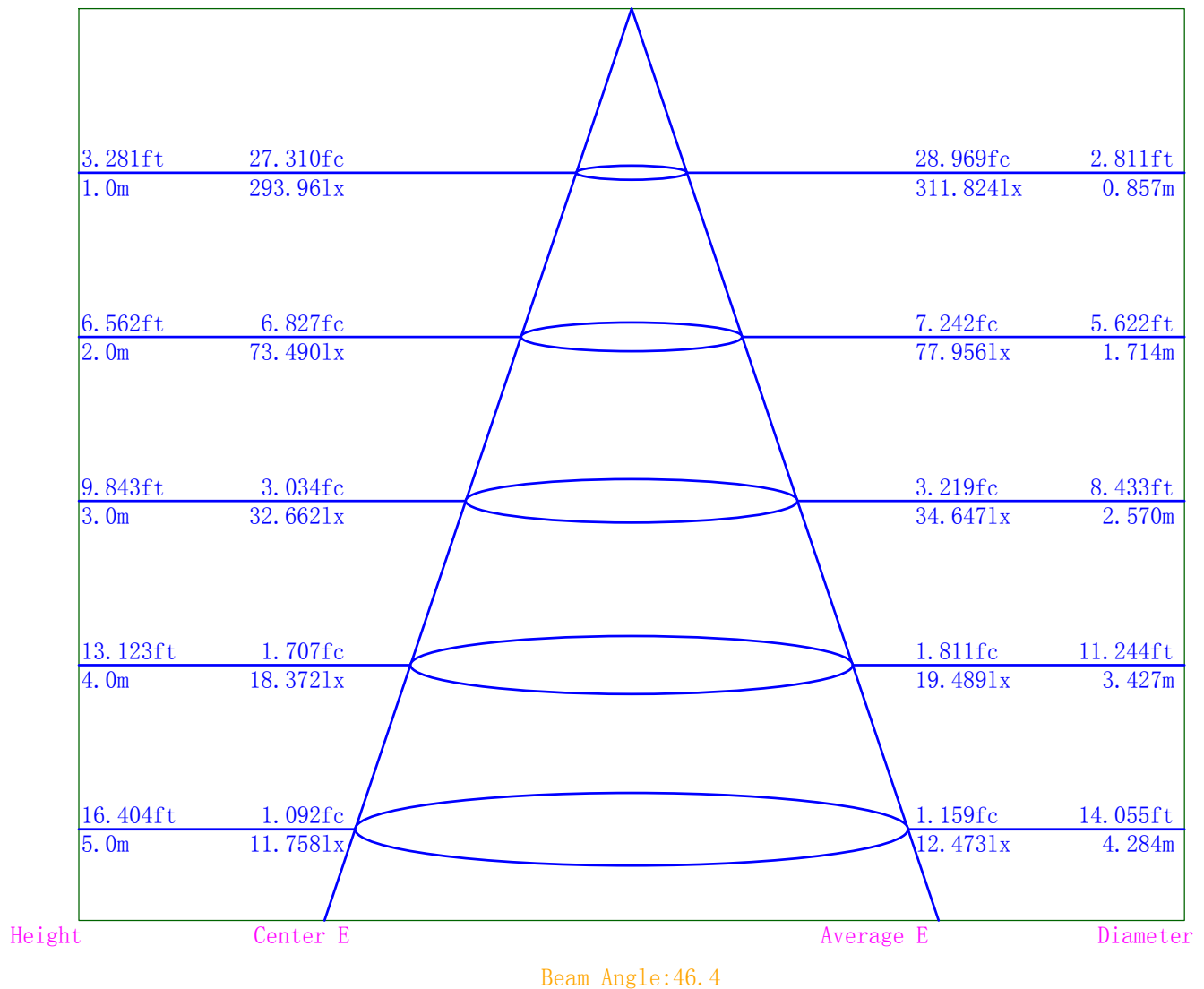
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Illuminance-Distance Diagram

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Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine: GON-2000	Test Date: 2021/05/06

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog: LED	Test ID: 01
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Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

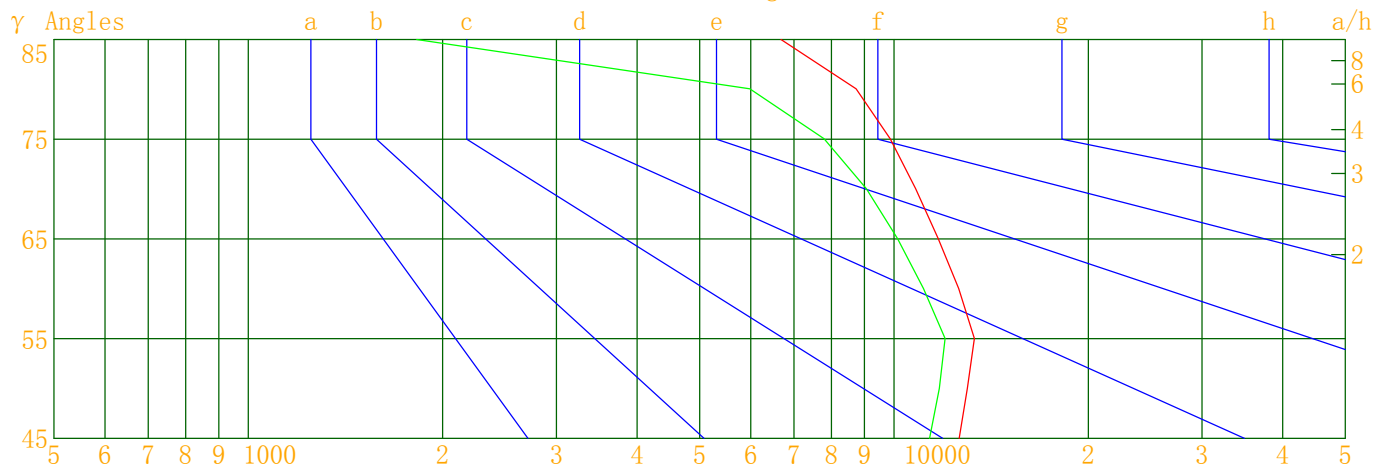
Glare Grade Table

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	12620	12989	13317	12597	11711	10803	9864	8734	6685
C90	11353	11756	11999	11109	10128	9063	7794	5980	1823

Luminance Limiting Curve



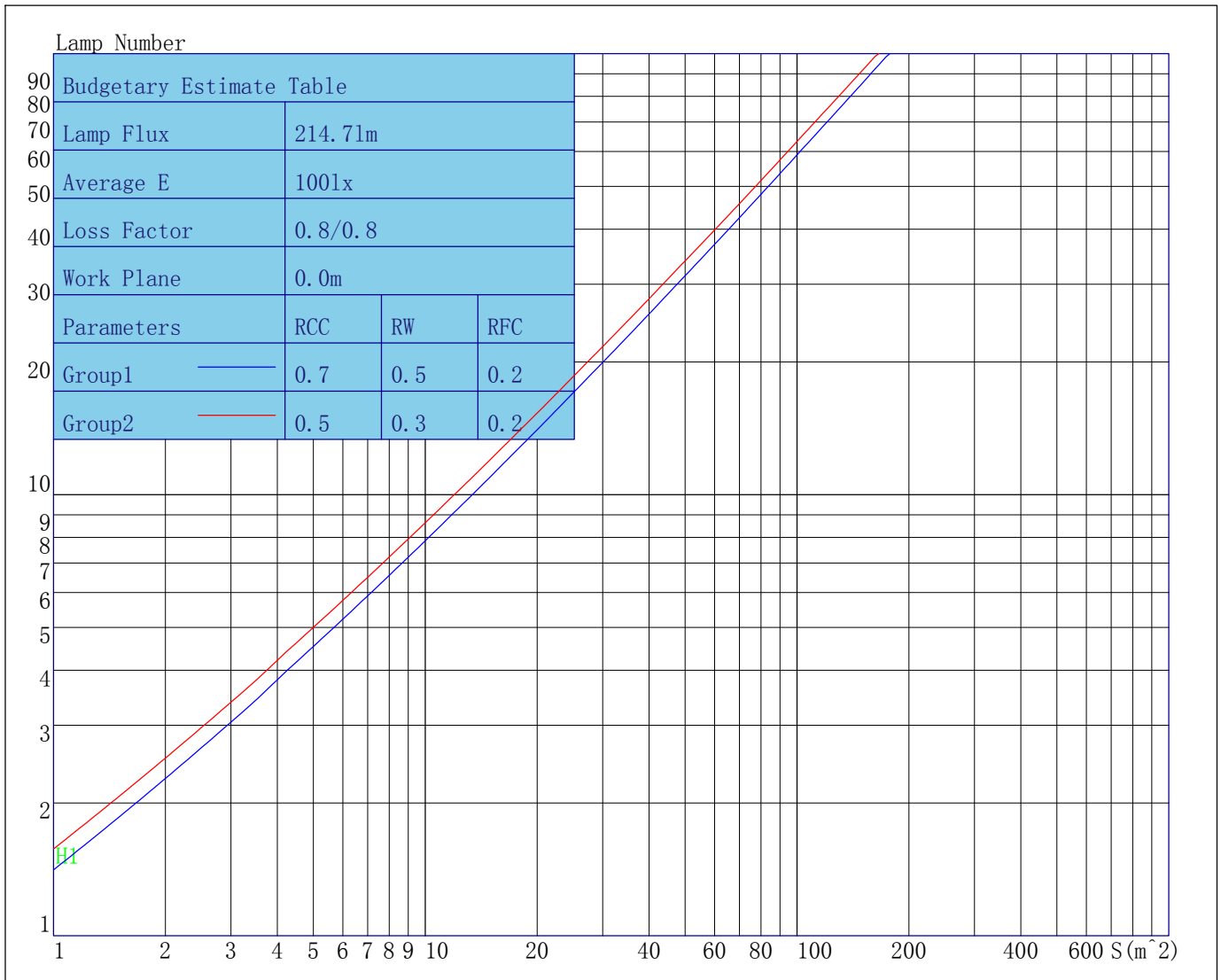
Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine: GON-2000	Test Date: 2021/05/06



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

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Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Indoor Coefficient of Utilization Table

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	113	109	107	104	110	107	105	102	103	101	99	99	98	96	96	95	93	92
2	106	101	96	93	104	99	95	92	96	92	90	93	90	88	90	88	86	84
3	101	94	88	84	99	92	87	83	89	85	82	87	83	80	85	82	79	78
4	95	87	81	77	93	86	81	76	84	79	75	82	78	74	80	76	74	72
5	91	82	76	71	89	81	75	71	79	74	70	77	73	69	76	72	69	67
6	86	77	71	66	85	76	70	66	75	69	66	73	69	65	72	68	65	63
7	82	73	66	62	81	72	66	62	71	65	62	69	65	61	68	64	61	60
8	79	69	63	59	77	68	62	58	67	62	58	66	61	58	65	61	58	56
9	75	65	59	55	74	65	59	55	64	59	55	63	58	55	62	58	55	53
10	72	62	56	53	71	62	56	53	61	56	52	60	56	52	59	55	52	51

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Unified Glare Rating Table

Lum. Name: PD03-06-DW-03 2000-3000K RA95 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/05/06

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	18.6	19.8	19.0	20.1	20.4	17.9	19.1	18.3	19.4	19.8
Y=3H	20.0	21.0	20.4	21.4	21.7	19.2	20.3	19.6	20.6	21.0
Y=4H	20.5	21.5	20.9	21.9	22.2	19.6	20.6	20.0	21.0	21.4
Y=6H	20.9	21.8	21.3	22.2	22.6	19.9	20.8	20.3	21.2	21.6
Y=8H	21.0	21.9	21.4	22.3	22.7	19.9	20.8	20.4	21.2	21.6
Y=12H	21.1	21.9	21.5	22.3	22.7	19.9	20.7	20.3	21.1	21.6
X=4H Y=2H	19.2	20.2	19.6	20.5	20.9	18.6	19.5	19.0	19.9	20.3
Y=3H	20.7	21.5	21.1	21.9	22.3	20.0	20.8	20.4	21.2	21.6
Y=4H	21.4	22.1	21.8	22.5	23.0	20.5	21.2	20.9	21.7	22.1
Y=6H	21.8	22.5	22.3	22.9	23.4	20.9	21.5	21.3	21.9	22.4
Y=8H	22.0	22.6	22.5	23.0	23.5	20.9	21.5	21.4	22.0	22.4
Y=12H	22.1	22.6	22.6	23.1	23.6	20.9	21.4	21.4	21.9	22.4
X=8H Y=4H	21.5	22.1	22.0	22.6	23.1	20.7	21.3	21.2	21.8	22.2
Y=6H	22.1	22.6	22.7	23.1	23.7	21.1	21.6	21.6	22.1	22.7
Y=8H	22.4	22.8	22.9	23.3	23.8	21.2	21.7	21.8	22.2	22.7
Y=12H	22.5	22.9	23.0	23.4	23.9	21.2	21.6	21.8	22.1	22.7
X=12H Y=4H	21.5	22.1	22.0	22.6	23.0	20.7	21.2	21.2	21.7	22.2
Y=6H	22.2	22.6	22.7	23.1	23.6	21.2	21.6	21.7	22.1	22.6
Y=8H	22.4	22.8	22.9	23.3	23.9	21.3	21.7	21.8	22.2	22.7
Variations with the observer position at spacings										
S=1.0H	0.5/-0.5					0.7/-0.8				
S=1.5H	0.9/-1.0					1.2/-1.4				
S=2.0H	1.1/-1.4					1.5/-1.9				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	2.5					2.2				

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

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	293.96	293.96	293.96	293.96
γ 1.0	294.76	292.47	293.77	292.55
γ 2.0	294.79	288.53	289.92	292.94
γ 3.0	291.41	287.07	286.12	289.37
γ 4.0	289.51	287.11	285.73	285.93
γ 5.0	288.65	286.47	284.06	284.75
γ 6.0	287.68	286.84	284.38	282.37
γ 7.0	288.15	287.25	284.69	281.33
γ 8.0	289.96	287.71	284.54	282.87
γ 9.0	291.81	288.63	284.23	284.32
γ 10.0	292.88	288.87	284.09	285.22
γ 11.0	294.04	286.95	282.44	286.11
γ 12.0	292.30	283.26	278.04	285.23
γ 13.0	288.79	278.09	272.06	281.37
γ 14.0	284.32	274.96	267.11	275.86
γ 15.0	279.88	268.43	260.68	271.01
γ 16.0	274.33	260.07	251.31	265.43
γ 17.0	266.28	248.69	239.89	257.10
γ 18.0	255.32	234.60	225.51	245.33
γ 19.0	240.89	218.52	209.33	230.76
γ 20.0	224.73	200.41	192.02	213.46
γ 21.0	206.08	181.31	173.50	195.27
γ 22.0	187.10	161.95	154.01	176.02
γ 23.0	167.56	142.43	135.78	158.31
γ 24.0	147.71	122.56	118.16	140.05
γ 25.0	128.28	104.35	100.66	121.40
γ 26.0	110.58	87.82	85.31	104.73
γ 27.0	94.20	75.20	73.77	90.60
γ 28.0	80.76	65.65	64.94	77.85
γ 29.0	70.34	58.10	57.09	68.09
γ 30.0	62.44	52.30	50.98	61.25
γ 31.0	56.01	46.78	46.05	55.61
γ 32.0	49.91	41.87	40.89	49.37
γ 33.0	44.66	37.23	36.15	44.00
γ 34.0	39.76	32.90	31.99	39.57
γ 35.0	34.95	29.19	28.22	34.53
γ 36.0	30.92	25.66	25.10	30.36
γ 37.0	27.36	22.77	21.94	26.66
γ 38.0	24.42	20.06	19.31	23.72
γ 39.0	21.62	18.40	17.32	20.81
γ 40.0	20.04	17.35	16.39	18.93
γ 41.0	19.07	16.67	15.60	17.90
γ 42.0	18.40	16.39	15.37	17.14
γ 43.0	18.07	16.15	15.22	16.81
γ 44.0	17.78	15.94	15.06	16.53
γ 45.0	17.52	15.76	14.95	16.34
γ 46.0	17.31	15.59	14.87	16.16

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	17.06	15.44	14.78	16.02
γ 48.0	16.86	15.24	14.68	15.90
γ 49.0	16.63	15.06	14.60	15.77
γ 50.0	16.39	14.84	14.50	15.63
γ 51.0	16.15	14.64	14.38	15.48
γ 52.0	15.91	14.41	14.21	15.33
γ 53.0	15.65	14.17	14.07	15.17
γ 54.0	15.34	13.86	13.82	14.93
γ 55.0	15.00	13.51	13.53	14.67
γ 56.0	14.57	13.01	13.11	14.33
γ 57.0	14.04	12.48	12.63	13.86
γ 58.0	13.48	11.96	12.14	13.34
γ 59.0	12.92	11.44	11.65	12.83
γ 60.0	12.37	10.91	11.15	12.32
γ 61.0	11.84	10.41	10.64	11.79
γ 62.0	11.29	9.90	10.15	11.29
γ 63.0	10.77	9.40	9.66	10.79
γ 64.0	10.24	8.90	9.16	10.27
γ 65.0	9.72	8.40	8.68	9.78
γ 66.0	9.21	7.92	8.21	9.29
γ 67.0	8.70	7.45	7.72	8.80
γ 68.0	8.20	7.00	7.26	8.32
γ 69.0	7.73	6.53	6.80	7.85
γ 70.0	7.26	6.09	6.34	7.37
γ 71.0	6.79	5.65	5.90	6.90
γ 72.0	6.33	5.21	5.45	6.45
γ 73.0	5.88	4.78	5.02	6.00
γ 74.0	5.44	4.37	4.59	5.55
γ 75.0	5.01	3.96	4.16	5.12
γ 76.0	4.58	3.56	3.75	4.70
γ 77.0	4.16	3.17	3.36	4.27
γ 78.0	3.75	2.80	2.97	3.85
γ 79.0	3.36	2.42	2.57	3.46
γ 80.0	2.98	2.04	2.20	3.06
γ 81.0	2.59	1.68	1.82	2.68
γ 82.0	2.21	1.33	1.46	2.29
γ 83.0	1.85	0.98	1.11	1.91
γ 84.0	1.49	0.65	0.77	1.55
γ 85.0	1.14	0.31	0.44	1.21
γ 86.0	0.80	0.01	0.11	0.86
γ 87.0	0.47	0.00	0.00	0.52
γ 88.0	0.15	0.00	0.00	0.20
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:PD03-06-DW-03 2000-3000K RA95 50D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00
