

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

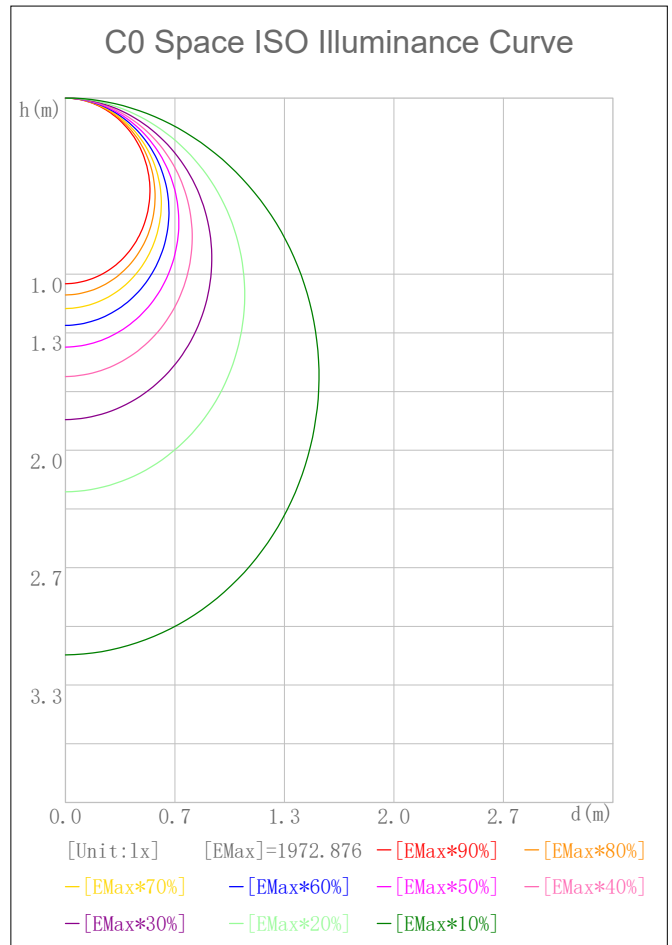
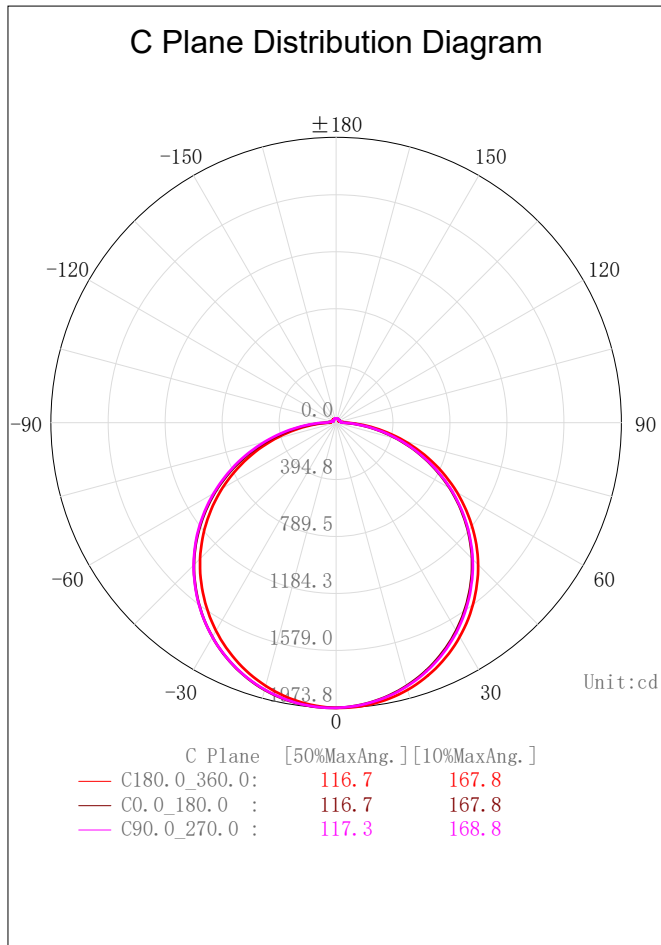
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2024/01/20
Manufacture: Shenzhen Norming Lightin Co.Ltd	Shld. Ang(°):	Test Machine: GON-2000
Test Lab: Quality Department	Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.521m*0.815m*0.000m	Lum. Area (m2): 0.333	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity (%):

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 6211.610	Luminaire Flux(lm): 6211.613	Field Angle(10%Imax): 167.8(°)
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 6028.397lm 97.05%
Rated Voltage(V):	Luminaire EER(lm/W): 149.930	Up Lumens&Percent: 183.216lm 2.95%
Tested Power(W): 41.430	Max. Candela(cd): 1973.757	S/MH: C0_a180=1.270 C90_270=1.274
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 29.6, 1.399	Beam Angle(50%Imax): 116.7(°)	ErP φ use(120°): 4560.479lm
Lamp Size (W*L*H): 0.521m*0.815m*0.000m	Left=-57.4°, Right=59.3°	IRF (%): 106.990



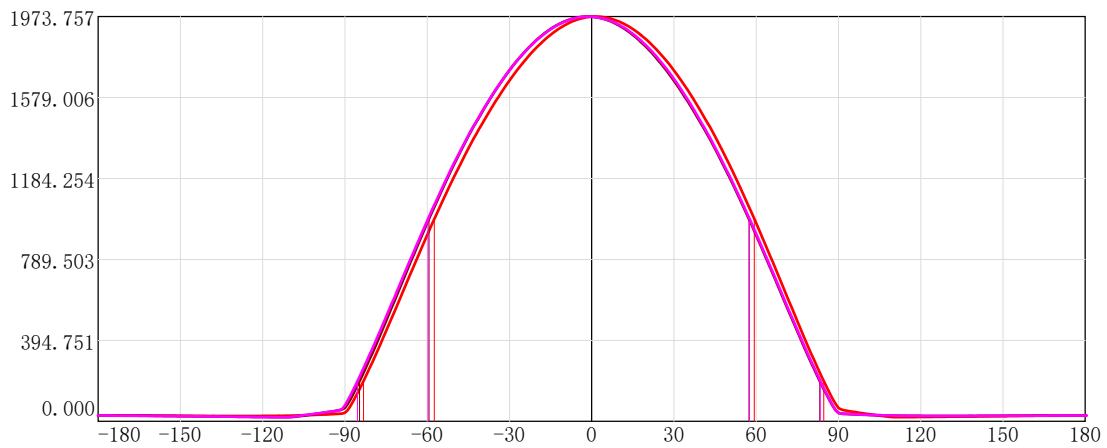
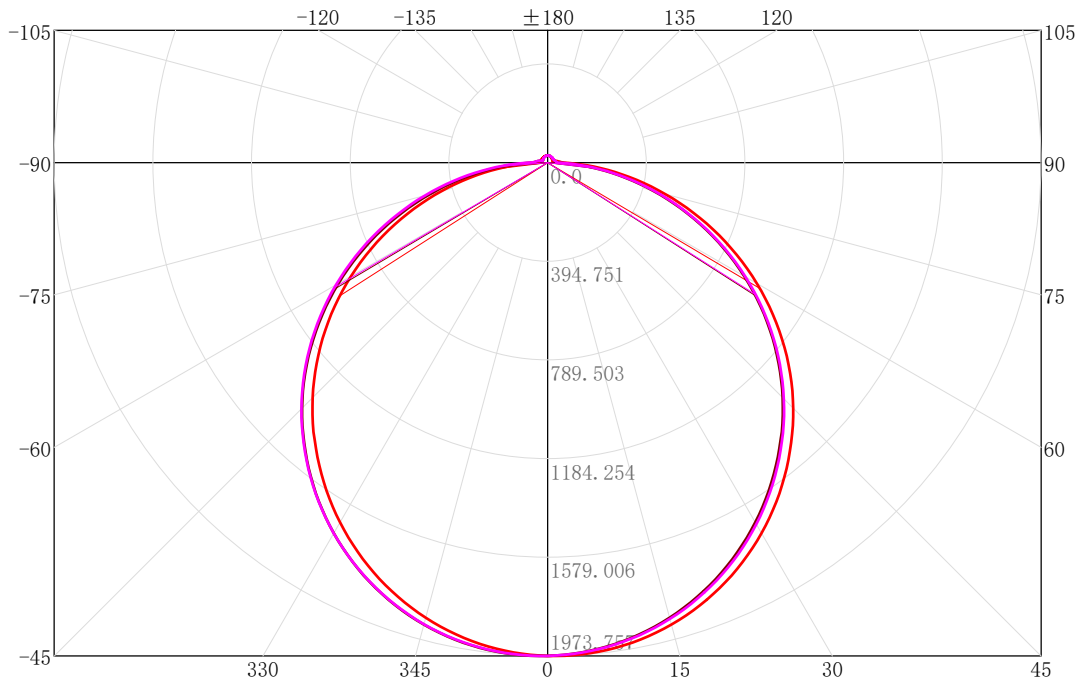
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2D Plane Light Intensity Distribution Curve

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C180.0_360.0	116.7	167.8	
C0.0_180.0	116.7	167.8	
C90.0_270.0	117.3	168.8	

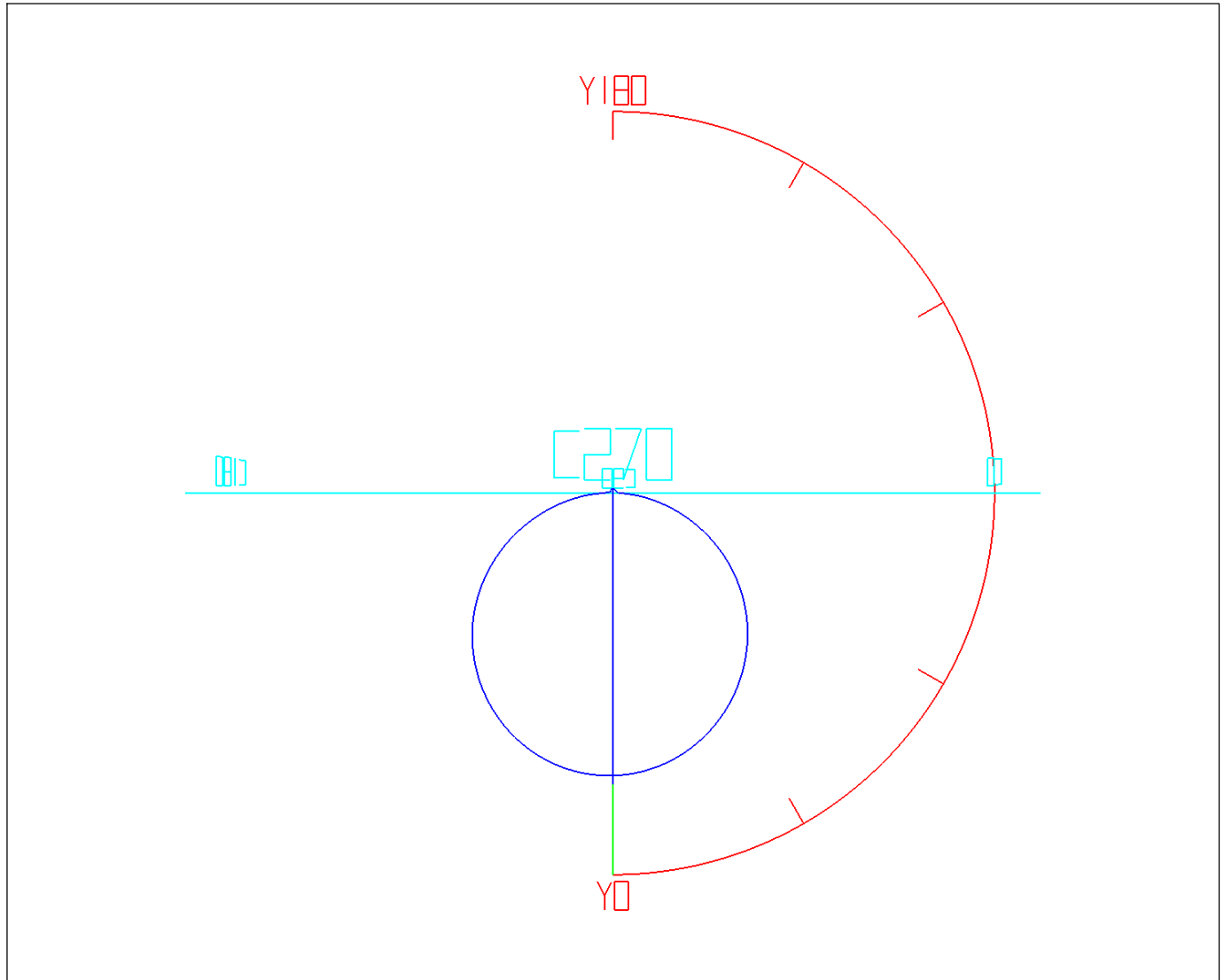
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3D Light Intensity Distribution Modal

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co. Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

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	1.89	1.89	0.03	0.03	47.0-48.0	104.88	3377.53	1.69	54.37
1.0-2.0	5.66	7.55	0.09	0.12	48.0-49.0	104.37	3481.90	1.68	56.05
2.0-3.0	9.43	16.98	0.15	0.27	49.0-50.0	103.73	3585.63	1.67	57.72
3.0-4.0	13.18	30.15	0.21	0.49	50.0-51.0	102.97	3688.60	1.66	59.38
4.0-5.0	16.92	47.07	0.27	0.76	51.0-52.0	102.06	3790.66	1.64	61.03
5.0-6.0	20.63	67.70	0.33	1.09	52.0-53.0	101.02	3891.69	1.63	62.65
6.0-7.0	24.32	92.02	0.39	1.48	53.0-54.0	99.86	3991.55	1.61	64.26
7.0-8.0	27.97	119.99	0.45	1.93	54.0-55.0	98.58	4090.13	1.59	65.85
8.0-9.0	31.59	151.58	0.51	2.44	55.0-56.0	97.18	4187.31	1.56	67.41
9.0-10.0	35.17	186.75	0.57	3.01	56.0-57.0	95.65	4282.96	1.54	68.95
10.0-11.0	38.70	225.45	0.62	3.63	57.0-58.0	94.01	4376.96	1.51	70.46
11.0-12.0	42.18	267.63	0.68	4.31	58.0-59.0	92.24	4469.21	1.49	71.95
12.0-13.0	45.61	313.24	0.73	5.04	59.0-60.0	90.37	4559.58	1.45	73.40
13.0-14.0	48.98	362.22	0.79	5.83	60.0-61.0	88.38	4647.96	1.42	74.83
14.0-15.0	52.28	414.50	0.84	6.67	61.0-62.0	86.28	4734.24	1.39	76.22
15.0-16.0	55.52	470.02	0.89	7.57	62.0-63.0	84.09	4818.33	1.35	77.57
16.0-17.0	58.69	528.71	0.94	8.51	63.0-64.0	81.79	4900.12	1.32	78.89
17.0-18.0	61.77	590.48	0.99	9.51	64.0-65.0	79.40	4979.52	1.28	80.16
18.0-19.0	64.78	655.26	1.04	10.55	65.0-66.0	76.92	5056.44	1.24	81.40
19.0-20.0	67.71	722.97	1.09	11.64	66.0-67.0	74.35	5130.80	1.20	82.60
20.0-21.0	70.55	793.51	1.14	12.77	67.0-68.0	71.70	5202.50	1.15	83.75
21.0-22.0	73.29	866.81	1.18	13.95	68.0-69.0	68.97	5271.46	1.11	84.86
22.0-23.0	75.95	942.76	1.22	15.18	69.0-70.0	66.17	5337.63	1.07	85.93
23.0-24.0	78.51	1021.27	1.26	16.44	70.0-71.0	63.31	5400.94	1.02	86.95
24.0-25.0	80.97	1102.24	1.30	17.74	71.0-72.0	60.39	5461.33	0.97	87.92
25.0-26.0	83.32	1185.56	1.34	19.09	72.0-73.0	57.43	5518.77	0.92	88.85
26.0-27.0	85.57	1271.12	1.38	20.46	73.0-74.0	54.43	5573.20	0.88	89.72
27.0-28.0	87.71	1358.83	1.41	21.88	74.0-75.0	51.38	5624.58	0.83	90.55
28.0-29.0	89.74	1448.57	1.44	23.32	75.0-76.0	48.30	5672.88	0.78	91.33
29.0-30.0	91.65	1540.22	1.48	24.80	76.0-77.0	45.20	5718.09	0.73	92.05
30.0-31.0	93.45	1633.66	1.50	26.30	77.0-78.0	42.08	5760.17	0.68	92.73
31.0-32.0	95.13	1728.79	1.53	27.83	78.0-79.0	38.96	5799.13	0.63	93.36
32.0-33.0	96.68	1825.47	1.56	29.39	79.0-80.0	35.83	5834.96	0.58	93.94
33.0-34.0	98.12	1923.59	1.58	30.97	80.0-81.0	32.71	5867.67	0.53	94.46
34.0-35.0	99.43	2023.03	1.60	32.57	81.0-82.0	29.61	5897.27	0.48	94.94
35.0-36.0	100.62	2123.65	1.62	34.19	82.0-83.0	26.53	5923.81	0.43	95.37
36.0-37.0	101.68	2225.33	1.64	35.83	83.0-84.0	23.50	5947.30	0.38	95.74
37.0-38.0	102.61	2327.94	1.65	37.48	84.0-85.0	20.50	5967.80	0.33	96.07
38.0-39.0	103.42	2431.36	1.66	39.14	85.0-86.0	17.57	5985.37	0.28	96.36
39.0-40.0	104.09	2535.45	1.68	40.82	86.0-87.0	14.70	6000.07	0.24	96.59
40.0-41.0	104.66	2640.11	1.68	42.50	87.0-88.0	11.93	6011.99	0.19	96.79
41.0-42.0	105.11	2745.22	1.69	44.19	88.0-89.0	9.29	6021.28	0.15	96.94
42.0-43.0	105.42	2850.64	1.70	45.89	89.0-90.0	7.11	6028.40	0.11	97.05
43.0-44.0	105.60	2956.24	1.70	47.59	90.0-91.0	5.78	6034.18	0.09	97.14
44.0-45.0	105.63	3061.87	1.70	49.29	91.0-92.0	5.18	6039.36	0.08	97.23
45.0-46.0	105.51	3167.38	1.70	50.99	92.0-93.0	4.92	6044.27	0.08	97.31
46.0-47.0	105.26	3272.65	1.69	52.69	93.0-94.0	4.76	6049.04	0.08	97.38

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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	4.61	6053.65	0.07	97.46	141.0-142.0	1.77	6175.39	0.03	99.42
95.0-96.0	4.47	6058.12	0.07	97.53	142.0-143.0	1.73	6177.12	0.03	99.44
96.0-97.0	4.32	6062.44	0.07	97.60	143.0-144.0	1.70	6178.83	0.03	99.47
97.0-98.0	4.17	6066.61	0.07	97.67	144.0-145.0	1.67	6180.49	0.03	99.50
98.0-99.0	4.03	6070.64	0.06	97.73	145.0-146.0	1.63	6182.13	0.03	99.53
99.0-100.0	3.89	6074.54	0.06	97.79	146.0-147.0	1.60	6183.72	0.03	99.55
100.0-101.0	3.75	6078.29	0.06	97.85	147.0-148.0	1.56	6185.29	0.03	99.58
101.0-102.0	3.61	6081.90	0.06	97.91	148.0-149.0	1.53	6186.82	0.02	99.60
102.0-103.0	3.47	6085.37	0.06	97.97	149.0-150.0	1.49	6188.30	0.02	99.62
103.0-104.0	3.34	6088.71	0.05	98.02	150.0-151.0	1.45	6189.75	0.02	99.65
104.0-105.0	3.21	6091.91	0.05	98.07	151.0-152.0	1.41	6191.16	0.02	99.67
105.0-106.0	3.08	6094.99	0.05	98.12	152.0-153.0	1.37	6192.53	0.02	99.69
106.0-107.0	2.95	6097.94	0.05	98.17	153.0-154.0	1.33	6193.86	0.02	99.71
107.0-108.0	2.83	6100.78	0.05	98.22	154.0-155.0	1.29	6195.14	0.02	99.73
108.0-109.0	2.72	6103.49	0.04	98.26	155.0-156.0	1.24	6196.38	0.02	99.75
109.0-110.0	2.62	6106.12	0.04	98.30	156.0-157.0	1.20	6197.58	0.02	99.77
110.0-111.0	2.55	6108.67	0.04	98.34	157.0-158.0	1.15	6198.74	0.02	99.79
111.0-112.0	2.50	6111.17	0.04	98.38	158.0-159.0	1.11	6199.84	0.02	99.81
112.0-113.0	2.47	6113.64	0.04	98.42	159.0-160.0	1.06	6200.91	0.02	99.83
113.0-114.0	2.45	6116.09	0.04	98.46	160.0-161.0	1.02	6201.93	0.02	99.84
114.0-115.0	2.42	6118.52	0.04	98.50	161.0-162.0	0.97	6202.90	0.02	99.86
115.0-116.0	2.40	6120.91	0.04	98.54	162.0-163.0	0.92	6203.82	0.01	99.87
116.0-117.0	2.37	6123.28	0.04	98.58	163.0-164.0	0.87	6204.69	0.01	99.89
117.0-118.0	2.35	6125.64	0.04	98.62	164.0-165.0	0.82	6205.52	0.01	99.90
118.0-119.0	2.34	6127.98	0.04	98.65	165.0-166.0	0.77	6206.29	0.01	99.91
119.0-120.0	2.32	6130.30	0.04	98.69	166.0-167.0	0.72	6207.01	0.01	99.93
120.0-121.0	2.30	6132.59	0.04	98.73	167.0-168.0	0.67	6207.69	0.01	99.94
121.0-122.0	2.28	6134.87	0.04	98.76	168.0-169.0	0.62	6208.31	0.01	99.95
122.0-123.0	2.25	6137.12	0.04	98.80	169.0-170.0	0.57	6208.88	0.01	99.96
123.0-124.0	2.23	6139.35	0.04	98.84	170.0-171.0	0.52	6209.39	0.01	99.96
124.0-125.0	2.21	6141.56	0.04	98.87	171.0-172.0	0.46	6209.86	0.01	99.97
125.0-126.0	2.19	6143.75	0.04	98.91	172.0-173.0	0.41	6210.27	0.01	99.98
126.0-127.0	2.17	6145.92	0.03	98.94	173.0-174.0	0.36	6210.62	0.01	99.98
127.0-128.0	2.15	6148.07	0.03	98.98	174.0-175.0	0.30	6210.92	0.00	99.99
128.0-129.0	2.12	6150.19	0.03	99.01	175.0-176.0	0.25	6211.17	0.00	99.99
129.0-130.0	2.10	6152.29	0.03	99.04	176.0-177.0	0.19	6211.36	0.00	100.00
130.0-131.0	2.07	6154.36	0.03	99.08	177.0-178.0	0.14	6211.50	0.00	100.00
131.0-132.0	2.04	6156.40	0.03	99.11	178.0-179.0	0.08	6211.58	0.00	100.00
132.0-133.0	2.02	6158.42	0.03	99.14	179.0-180.0	0.03	6211.61	0.00	100.00
133.0-134.0	2.00	6160.42	0.03	99.18					
134.0-135.0	1.97	6162.39	0.03	99.21					
135.0-136.0	1.94	6164.33	0.03	99.24					
136.0-137.0	1.92	6166.25	0.03	99.27					
137.0-138.0	1.89	6168.14	0.03	99.30					
138.0-139.0	1.86	6170.00	0.03	99.33					
139.0-140.0	1.83	6171.83	0.03	99.36					
140.0-141.0	1.80	6173.62	0.03	99.39					

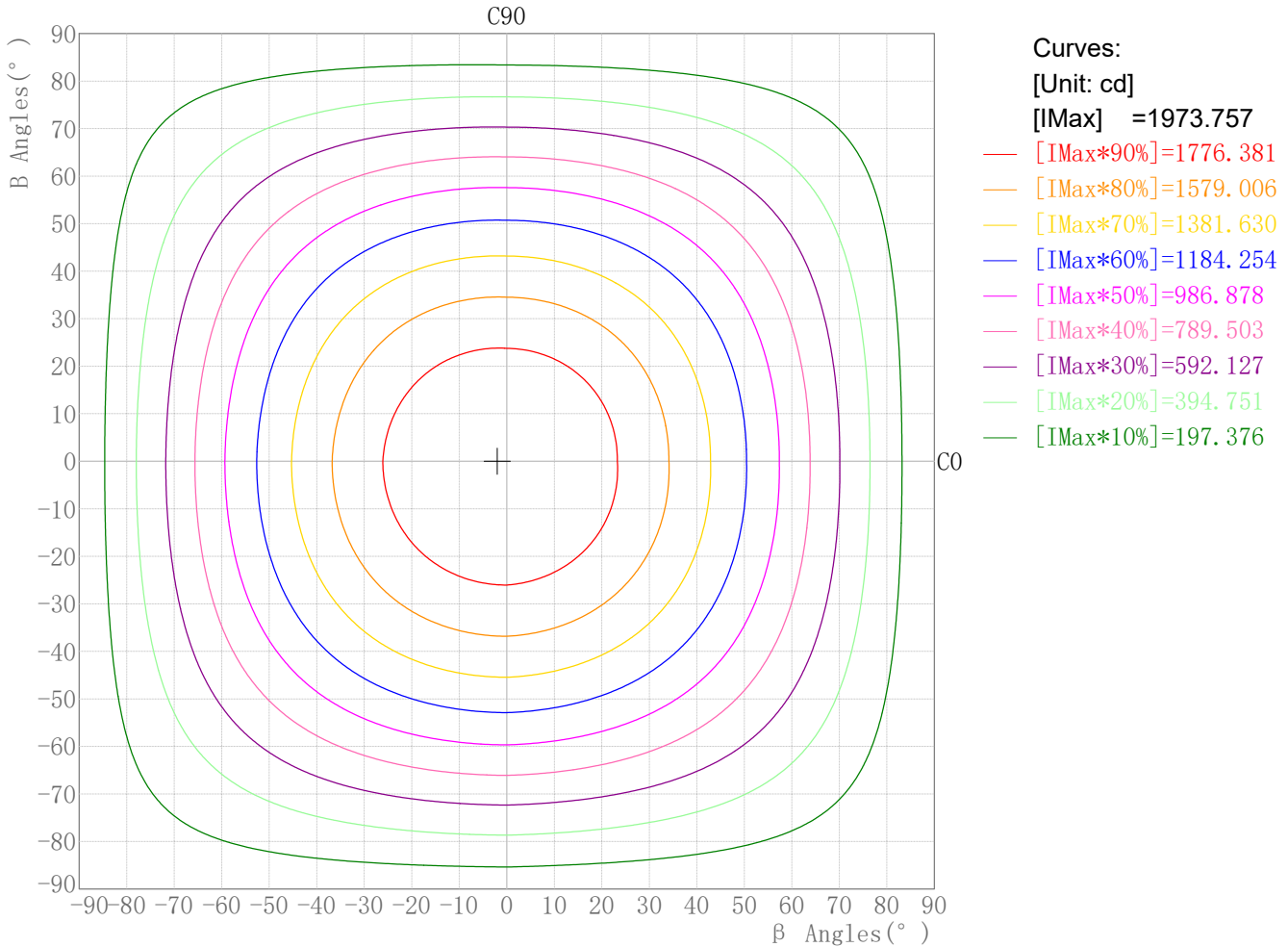
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 1973.76

Maximum Cand.@Angle: H=-2.0°,V=0.0°

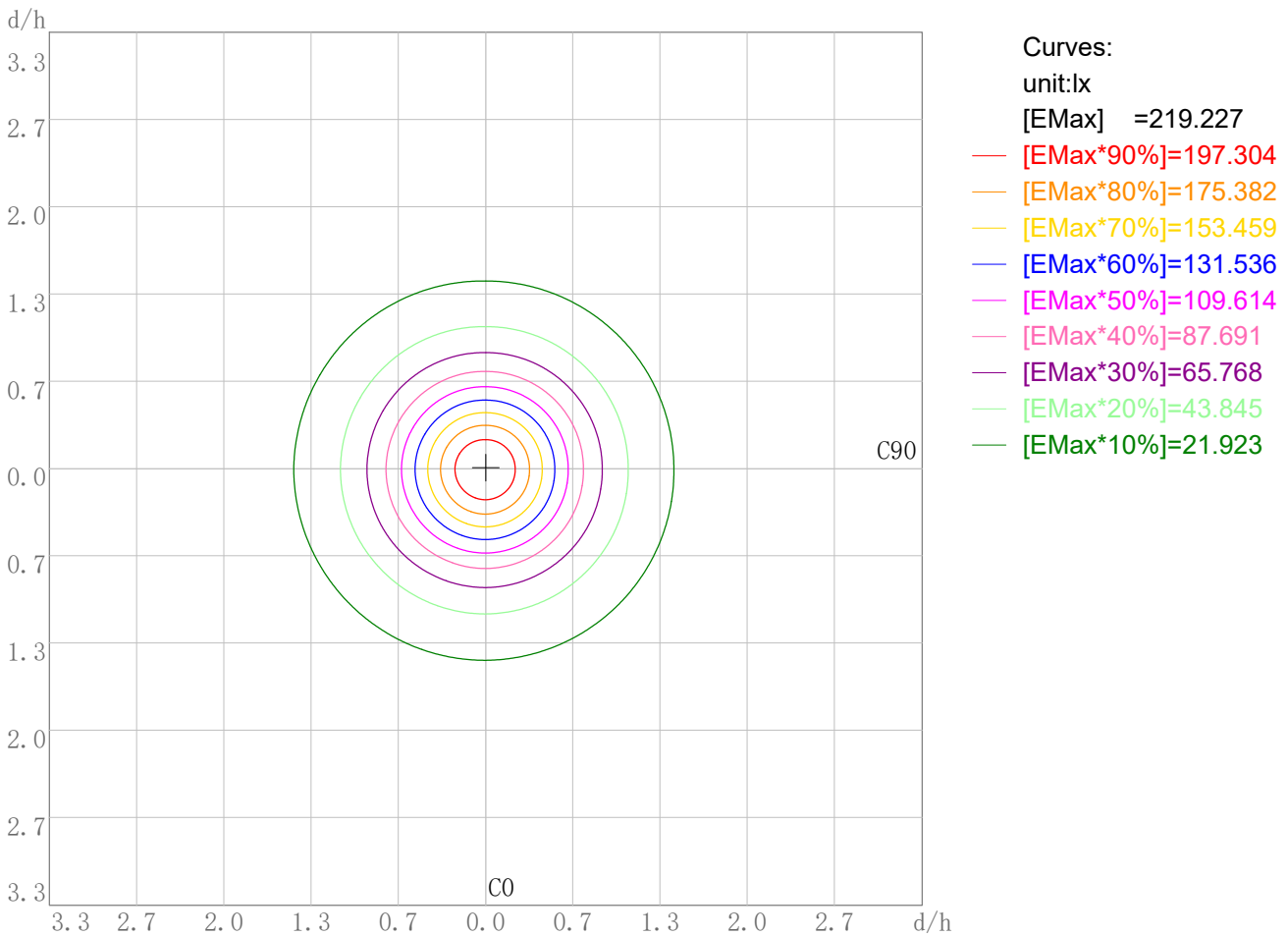
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Plane ISO-Illuminance Diagram

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 219.23

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

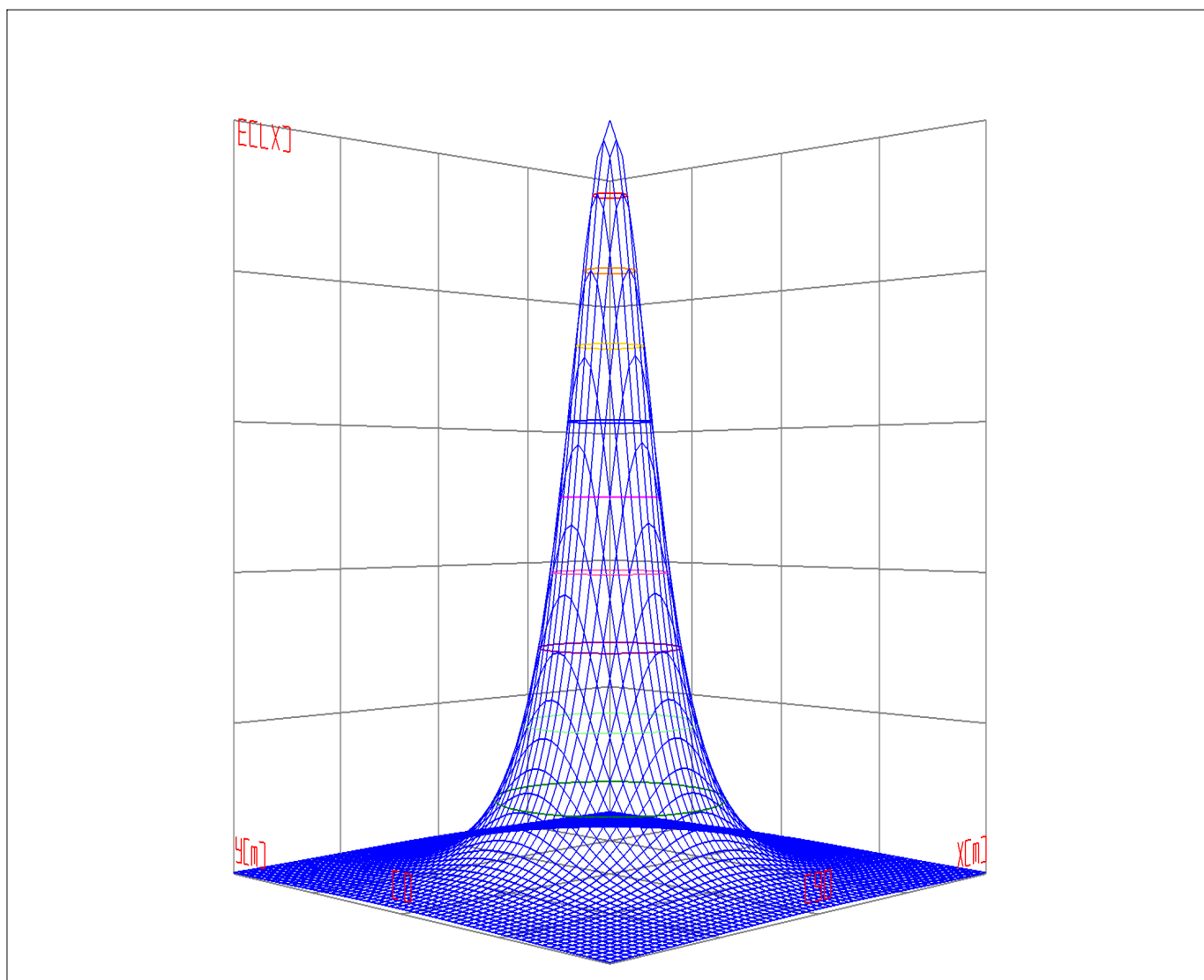
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3D Plane ISO Illuminance Diagram

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co. Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

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

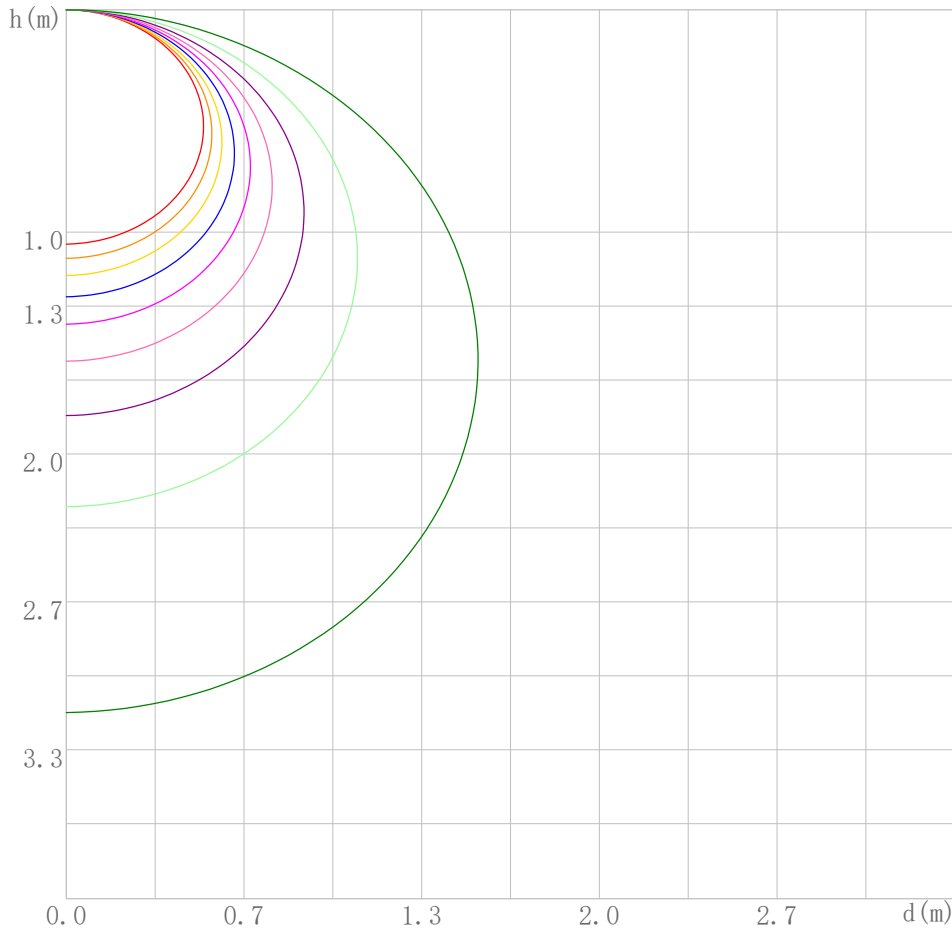
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Space ISO Illuminance Diagram

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =1972.876

— [EMax*90%]=1775.588

— [EMax*80%]=1578.301

— [EMax*70%]=1381.013

— [EMax*60%]=1183.726

— [EMax*50%]=986.438

— [EMax*40%]=789.150

— [EMax*30%]=591.863

— [EMax*20%]=394.575

— [EMax*10%]=197.288

Space Plane Maximum Illuminance and @Angle:1972.88lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1972.876cd,0deg

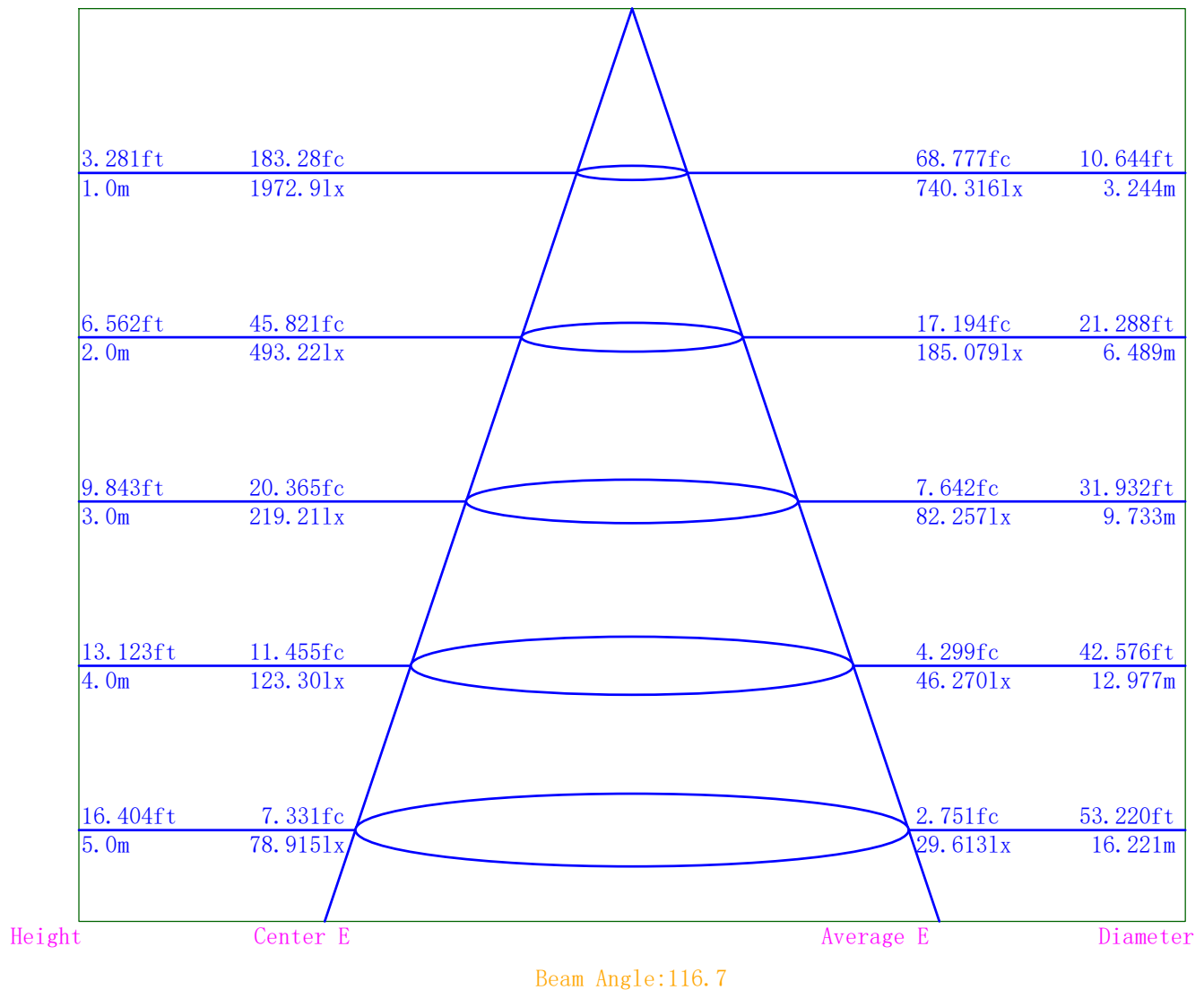
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Illuminance-Distance Diagram

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co. Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

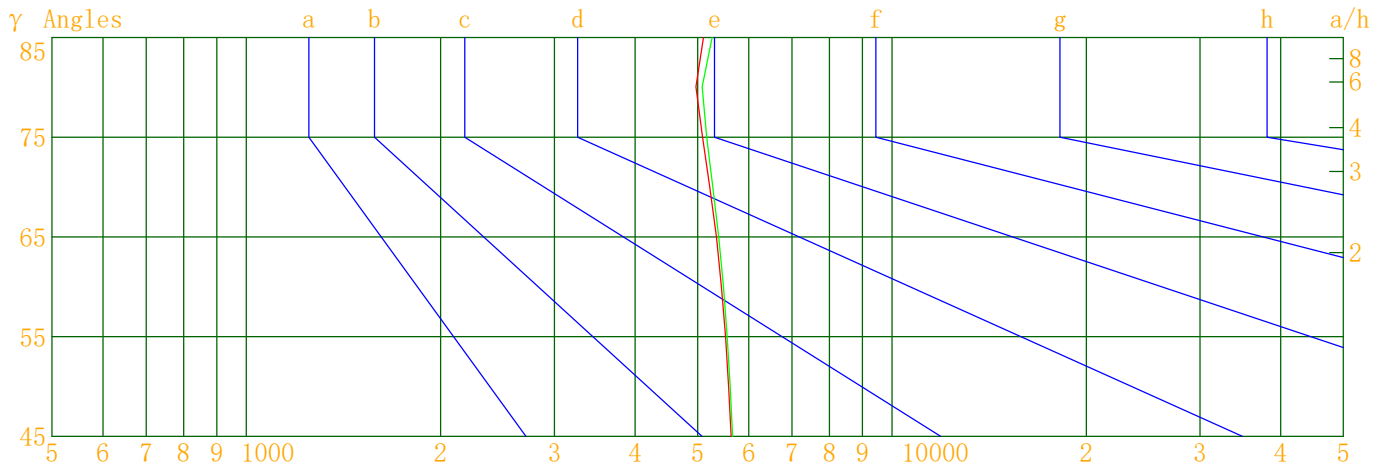
Glare Grade Table

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	5637	5584	5523	5443	5346	5221	5089	4971	5105
C90	5664	5615	5554	5481	5389	5277	5163	5083	5265

Luminance Limiting Curve



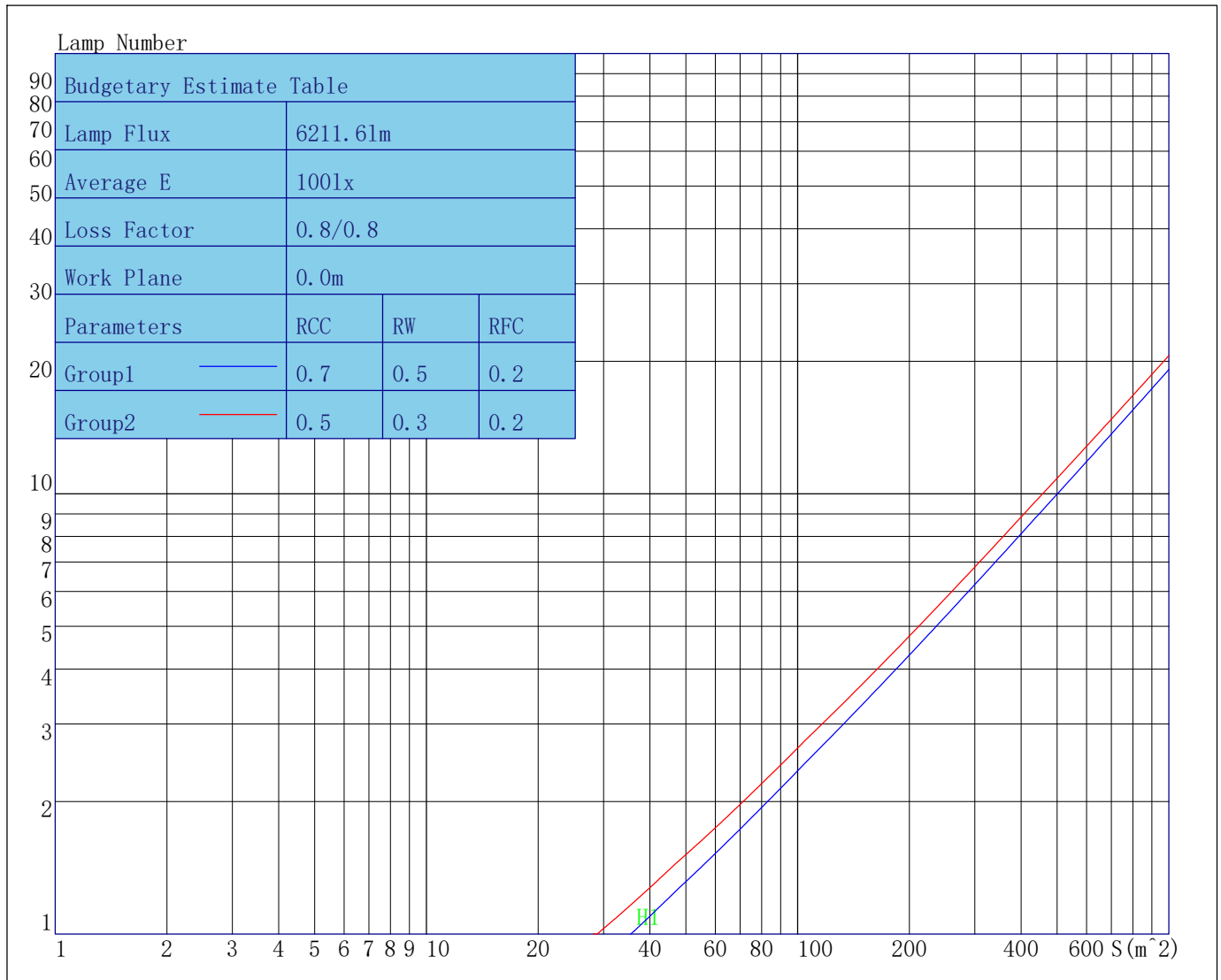
Luminous Size: Length(m)=-0.815 Width(m)=-0.521 Height(m)=0.000 Area(m²)=0.333492
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Indoor Budgetary Estimate Table

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20



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: PL03-48-XX-02 5000K RA80 120D白色.IES

Indoor Coefficient of Utilization Table

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

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	109	109	109	104	104	104	99	99	99	97
1	107	102	98	93	104	100	95	92	95	91	88	90	87	85	86	84	82	80
2	97	88	81	75	94	86	80	74	82	77	72	78	74	70	75	71	68	65
3	88	77	69	62	85	75	68	61	72	65	60	69	63	58	66	61	57	55
4	81	68	59	52	78	67	58	52	64	56	51	61	55	50	59	53	49	46
5	74	61	52	45	72	60	51	44	57	49	44	55	48	43	53	47	42	40
6	68	55	46	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	30	57	44	36	30	43	35	30	41	34	30	40	34	29	27
9	55	41	33	27	53	41	33	27	39	32	27	38	31	27	37	31	26	24
10	51	38	30	25	50	37	30	25	36	29	24	35	29	24	34	28	24	22

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Unified Glare Rating Table

Lum. Name: PL03-48-XX-02 5000K RA80 120D白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin Co.Ltd	Test Machine: GON-2000	Test Date: 2024/01/20

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	18.1	19.7	18.5	20.1	20.4	18.1	19.7	18.5	20.1	20.5
Y=3H	19.8	21.3	20.3	21.7	22.1	19.9	21.3	20.3	21.7	22.1
Y=4H	20.6	22.0	21.0	22.4	22.8	20.6	22.0	21.1	22.4	22.9
Y=6H	21.2	22.5	21.7	22.9	23.4	21.3	22.5	21.7	23.0	23.4
Y=8H	21.4	22.7	21.9	23.1	23.6	21.5	22.7	22.0	23.2	23.6
Y=12H	21.6	22.8	22.1	23.3	23.8	21.7	22.9	22.2	23.3	23.8
X=4H Y=2H	18.9	20.3	19.3	20.7	21.1	18.9	20.3	19.4	20.7	21.1
Y=3H	20.8	22.0	21.3	22.5	22.9	20.9	22.0	21.3	22.5	23.0
Y=4H	21.7	22.8	22.2	23.3	23.8	21.8	22.8	22.2	23.3	23.8
Y=6H	22.5	23.4	23.0	23.9	24.4	22.5	23.5	23.0	24.0	24.5
Y=8H	22.8	23.7	23.3	24.2	24.7	22.8	23.7	23.4	24.2	24.7
Y=12H	23.1	23.8	23.6	24.4	24.9	23.1	23.9	23.6	24.4	25.0
X=8H Y=4H	22.1	23.0	22.7	23.5	24.0	22.2	23.0	22.7	23.5	24.1
Y=6H	23.1	23.8	23.6	24.3	25.0	23.1	23.8	23.6	24.4	25.0
Y=8H	23.5	24.1	24.0	24.7	25.2	23.5	24.2	24.1	24.7	25.3
Y=12H	23.8	24.4	24.4	24.9	25.6	23.9	24.4	24.4	25.0	25.6
X=12H Y=4H	22.2	23.0	22.7	23.5	24.1	22.2	23.0	22.7	23.5	24.1
Y=6H	23.2	23.8	23.7	24.4	25.0	23.2	23.9	23.8	24.4	25.0
Y=8H	23.6	24.2	24.2	24.8	25.4	23.7	24.2	24.2	24.8	25.4
Variations with the objerver position at spacings										
S=1.0H	0.4/-0.4					0.4/-0.4				
S=1.5H	0.7/-0.8					0.7/-0.7				
S=2.0H	0.8/-0.9					0.8/-0.9				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	3.3					3.3				

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

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1972.88	1972.88	1972.88	1972.88
γ 1.0	1971.68	1971.62	1973.66	1973.15
γ 2.0	1969.64	1969.77	1973.76	1972.91
γ 3.0	1966.97	1967.47	1972.79	1972.03
γ 4.0	1963.85	1964.56	1971.56	1970.44
γ 5.0	1959.64	1960.89	1969.25	1968.15
γ 6.0	1954.97	1956.50	1966.66	1965.46
γ 7.0	1949.97	1951.68	1963.44	1962.10
γ 8.0	1943.83	1946.09	1959.28	1957.89
γ 9.0	1937.43	1939.60	1954.45	1953.06
γ 10.0	1930.29	1933.01	1949.33	1947.87
γ 11.0	1922.07	1925.62	1943.21	1941.87
γ 12.0	1913.55	1917.35	1936.58	1935.18
γ 13.0	1904.70	1908.68	1929.30	1927.86
γ 14.0	1894.76	1899.02	1921.45	1919.82
γ 15.0	1884.43	1889.14	1912.80	1911.29
γ 16.0	1873.58	1878.78	1903.77	1901.99
γ 17.0	1862.00	1867.76	1893.88	1892.20
γ 18.0	1849.68	1855.86	1883.37	1881.78
γ 19.0	1837.23	1843.31	1872.26	1870.77
γ 20.0	1823.84	1830.26	1860.47	1859.00
γ 21.0	1810.14	1816.78	1848.08	1846.77
γ 22.0	1795.69	1802.62	1835.24	1833.97
γ 23.0	1780.74	1787.91	1821.77	1820.62
γ 24.0	1765.04	1772.88	1807.77	1806.83
γ 25.0	1748.98	1756.95	1793.04	1792.20
γ 26.0	1732.52	1740.54	1777.77	1777.11
γ 27.0	1715.27	1723.46	1761.88	1761.46
γ 28.0	1697.83	1706.09	1745.58	1745.28
γ 29.0	1679.45	1688.00	1728.80	1728.57
γ 30.0	1661.02	1669.41	1711.15	1711.32
γ 31.0	1642.06	1650.50	1692.99	1693.49
γ 32.0	1622.31	1630.94	1674.42	1674.92
γ 33.0	1602.53	1610.76	1655.30	1656.07
γ 34.0	1581.68	1590.29	1635.89	1636.61
γ 35.0	1560.82	1569.05	1615.83	1616.79
γ 36.0	1539.39	1547.72	1594.92	1596.20
γ 37.0	1517.50	1525.63	1573.70	1575.41
γ 38.0	1495.02	1503.31	1552.04	1554.17
γ 39.0	1472.47	1480.21	1529.82	1532.21
γ 40.0	1449.26	1456.77	1507.14	1510.07
γ 41.0	1427.44	1434.70	1484.14	1487.06
γ 42.0	1403.49	1410.69	1461.10	1463.70
γ 43.0	1378.95	1386.18	1438.43	1440.98
γ 44.0	1354.16	1361.16	1414.19	1417.76
γ 45.0	1329.24	1335.69	1389.31	1392.93
γ 46.0	1303.48	1309.81	1363.77	1367.68

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	1277.41	1283.87	1338.05	1342.31
γ 48.0	1250.87	1257.21	1311.89	1316.31
γ 49.0	1224.35	1230.47	1284.92	1290.16
γ 50.0	1197.05	1203.60	1257.89	1263.52
γ 51.0	1169.62	1176.38	1230.39	1236.48
γ 52.0	1141.94	1148.18	1202.22	1208.94
γ 53.0	1113.41	1119.83	1173.87	1181.23
γ 54.0	1084.96	1091.31	1145.02	1153.03
γ 55.0	1056.42	1062.45	1116.19	1124.30
γ 56.0	1027.27	1033.32	1086.58	1095.48
γ 57.0	997.86	1004.07	1057.03	1066.37
γ 58.0	968.10	974.18	1027.01	1036.90
γ 59.0	938.03	944.18	996.74	1007.27
γ 60.0	907.57	914.01	966.49	977.13
γ 61.0	877.22	883.43	935.57	946.57
γ 62.0	846.56	852.72	904.17	916.39
γ 63.0	815.49	821.85	872.98	885.52
γ 64.0	784.49	790.71	841.56	854.72
γ 65.0	753.40	759.58	809.87	823.49
γ 66.0	721.67	728.20	778.21	792.38
γ 67.0	690.41	696.57	745.95	761.37
γ 68.0	658.67	665.12	713.88	729.59
γ 69.0	627.27	633.53	681.53	697.87
γ 70.0	595.52	601.89	649.51	666.26
γ 71.0	564.38	570.44	616.93	634.67
γ 72.0	532.57	539.43	584.92	602.63
γ 73.0	501.20	507.90	553.04	571.54
γ 74.0	470.31	476.84	520.81	539.98
γ 75.0	439.26	445.64	488.74	508.39
γ 76.0	408.42	415.21	456.86	477.10
γ 77.0	377.75	384.57	425.25	446.08
γ 78.0	347.22	354.40	394.15	415.29
γ 79.0	317.43	324.33	362.95	384.69
γ 80.0	287.86	294.38	332.29	354.25
γ 81.0	258.63	265.26	302.35	324.26
γ 82.0	230.07	236.38	272.56	294.34
γ 83.0	202.30	207.94	243.54	265.30
γ 84.0	174.86	180.13	214.89	236.19
γ 85.0	148.37	153.04	187.22	207.79
γ 86.0	122.94	126.37	159.71	179.95
γ 87.0	98.35	100.49	133.52	152.91
γ 88.0	75.14	75.94	108.00	126.44
γ 89.0	54.17	53.17	84.18	101.02
γ 90.0	42.28	41.27	65.88	77.03
γ 91.0	38.54	37.55	58.58	60.69
γ 92.0	37.16	36.82	54.30	54.26
γ 93.0	36.34	36.32	52.05	51.82

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	35.64	35.93	49.91	50.05
γ 95.0	35.03	35.04	47.78	48.27
γ 96.0	34.71	34.41	45.77	46.41
γ 97.0	33.90	33.97	43.43	44.58
γ 98.0	33.39	33.59	41.39	42.83
γ 99.0	32.90	33.03	39.43	40.86
γ 100.0	32.47	32.69	37.49	39.11
γ 101.0	31.89	32.12	35.51	37.23
γ 102.0	31.51	31.56	33.43	35.44
γ 103.0	31.00	31.13	31.67	33.71
γ 104.0	30.60	30.77	29.57	31.79
γ 105.0	30.25	30.36	28.06	30.26
γ 106.0	29.81	29.93	26.38	28.04
γ 107.0	29.39	29.44	24.74	26.75
γ 108.0	28.98	29.24	23.08	24.99
γ 109.0	28.59	29.27	21.82	23.21
γ 110.0	28.44	28.68	21.06	22.06
γ 111.0	28.10	28.37	20.92	21.10
γ 112.0	27.94	28.02	20.70	21.06
γ 113.0	27.64	27.89	20.83	20.99
γ 114.0	27.72	27.64	20.90	21.07
γ 115.0	27.39	27.55	20.97	21.13
γ 116.0	27.06	27.33	21.05	21.33
γ 117.0	26.98	27.18	21.07	21.34
γ 118.0	27.10	27.10	21.37	21.46
γ 119.0	27.18	27.02	21.61	21.52
γ 120.0	26.92	26.79	21.63	21.68
γ 121.0	26.76	26.83	21.93	21.84
γ 122.0	26.68	26.77	21.83	22.02
γ 123.0	26.53	26.76	22.01	22.17
γ 124.0	26.65	26.55	22.06	22.43
γ 125.0	26.67	26.55	22.33	22.44
γ 126.0	26.57	26.59	22.57	22.45
γ 127.0	26.59	26.45	22.92	22.68
γ 128.0	26.65	26.63	22.75	22.69
γ 129.0	26.57	26.62	22.99	22.94
γ 130.0	26.48	26.64	23.08	22.95
γ 131.0	26.51	26.65	23.18	23.11
γ 132.0	26.34	26.64	23.37	23.26
γ 133.0	26.55	26.66	23.48	23.43
γ 134.0	26.89	26.68	23.67	23.57
γ 135.0	26.59	26.76	23.85	23.70
γ 136.0	26.60	26.88	23.90	23.92
γ 137.0	26.88	26.85	24.21	24.18
γ 138.0	26.96	26.95	24.12	24.30
γ 139.0	26.67	26.96	24.24	24.45
γ 140.0	26.87	26.90	24.52	24.46

IES Indoor Report

Photometric Filename: PL03-48-XX-02 5000K RA80 120D白色.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	27.04	27.01	24.64	24.54
γ 142.0	27.00	27.03	24.93	24.72
γ 143.0	27.05	27.01	25.21	24.91
γ 144.0	27.20	27.12	25.14	24.98
γ 145.0	27.21	27.32	25.25	25.17
γ 146.0	27.17	27.32	25.57	25.38
γ 147.0	27.34	27.31	25.71	25.50
γ 148.0	27.43	27.55	25.78	25.71
γ 149.0	27.52	27.85	25.74	25.76
γ 150.0	27.45	27.61	26.15	25.85
γ 151.0	27.57	27.45	26.06	26.13
γ 152.0	27.79	27.74	26.24	26.25
γ 153.0	27.85	27.76	26.45	26.21
γ 154.0	27.88	27.81	26.63	26.48
γ 155.0	27.86	27.87	26.79	26.50
γ 156.0	28.10	28.00	26.76	26.64
γ 157.0	28.15	28.02	27.00	26.67
γ 158.0	28.11	28.07	27.17	26.74
γ 159.0	28.39	28.13	27.24	26.89
γ 160.0	28.38	28.17	27.34	27.07
γ 161.0	28.48	28.14	27.52	27.31
γ 162.0	28.45	28.15	27.86	27.19
γ 163.0	28.53	28.30	27.78	27.29
γ 164.0	28.73	28.20	27.84	27.58
γ 165.0	28.75	28.50	28.10	27.52
γ 166.0	28.55	28.35	28.12	27.75
γ 167.0	28.72	28.71	28.23	27.98
γ 168.0	28.90	28.54	28.18	27.95
γ 169.0	28.85	28.67	28.25	28.03
γ 170.0	28.80	28.61	28.25	28.12
γ 171.0	28.81	28.65	28.40	28.17
γ 172.0	28.87	28.86	28.61	28.23
γ 173.0	28.73	28.80	28.53	28.27
γ 174.0	28.88	28.83	28.47	28.60
γ 175.0	28.86	28.83	28.82	28.42
γ 176.0	28.88	28.80	28.77	28.53
γ 177.0	29.26	28.96	28.78	28.58
γ 178.0	28.99	28.86	28.88	28.64
γ 179.0	28.87	28.87	29.03	28.49
γ 180.0	28.91	28.91	28.91	28.91
