

IES Indoor Report

Photometric Filename:PD02-08-XX-06 2700K RA80 24D.IES

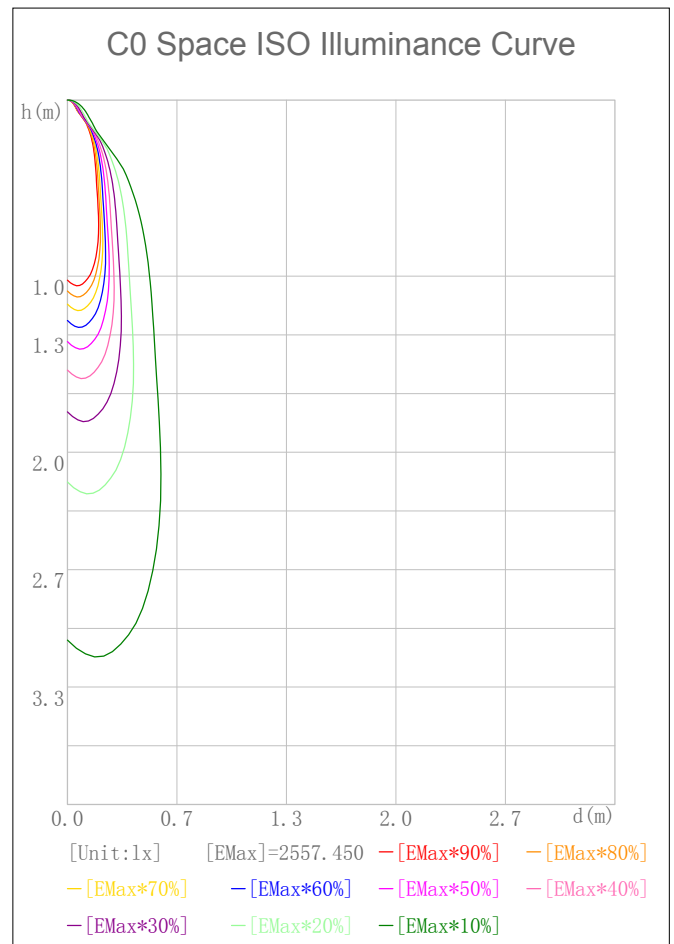
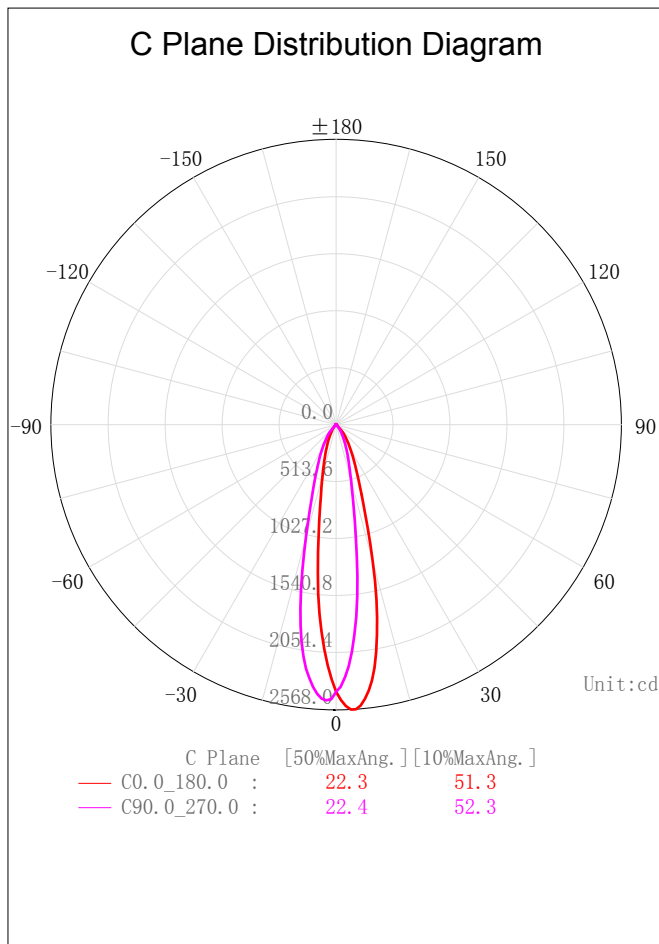
Indoor Luminaire Photometric Data

Description Information

Luminary Name: PD02-08-XX-06 2700K RA80 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/04/26
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): 659.870	Luminary Flux(lm): 659.875	Field Angle(10%Imax): 51.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 654.902lm 99.25%	
Rated Voltage(V):	Luminary EER(lm/W): 85.266	Up Lumens&Percent: 4.973lm 0.75%	
Tested Power(W): 7.739	Max. Candela(cd): 2567.994	S/MH: C0_a180=0.396 C90_270=0.389	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):240.2, 0.035, 0.907	Beam Angle(50%Imax): 22.3(°)	ErP φ use(90°): 559.922lm	
Lamp Size(W*L*H):0.050m*0.000m*0.000m	Left=-7.3°, Right=15.0°	IRF(%): 692.470	



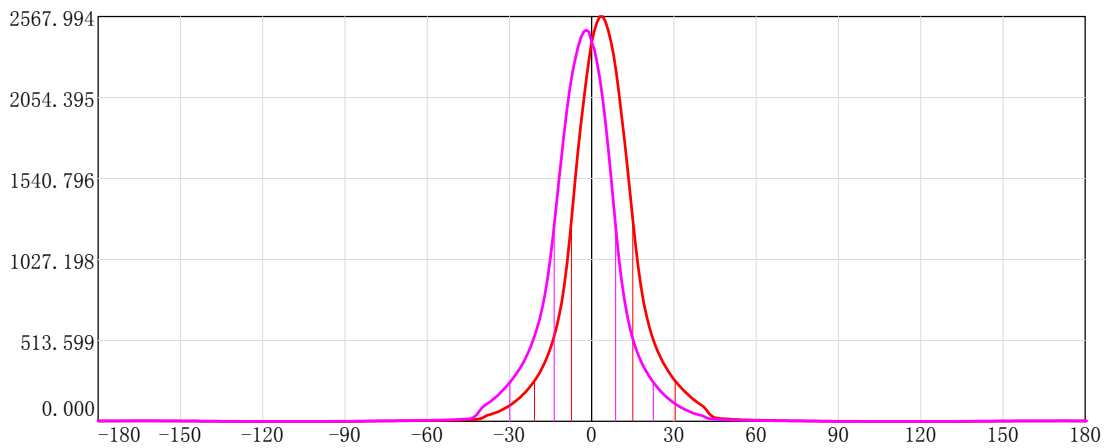
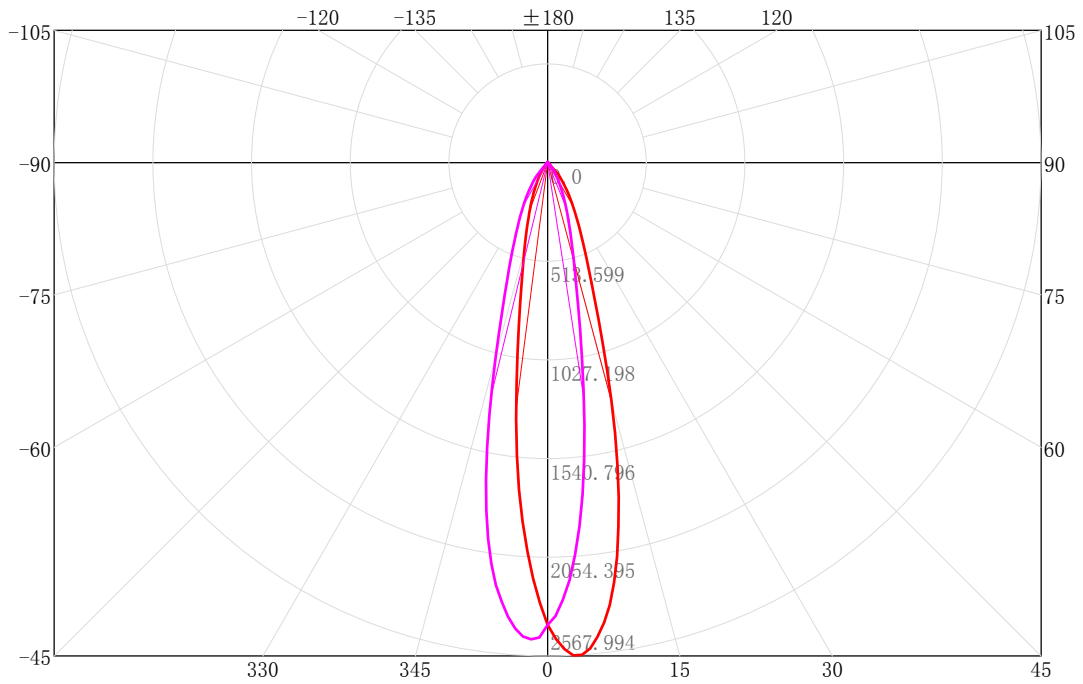
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2D Plane Light Intensity Distribution Curve

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
 — C0_0_180.0 : 22.3 51.3
 — C90_0_270.0 : 22.4 52.3

Unit:cd

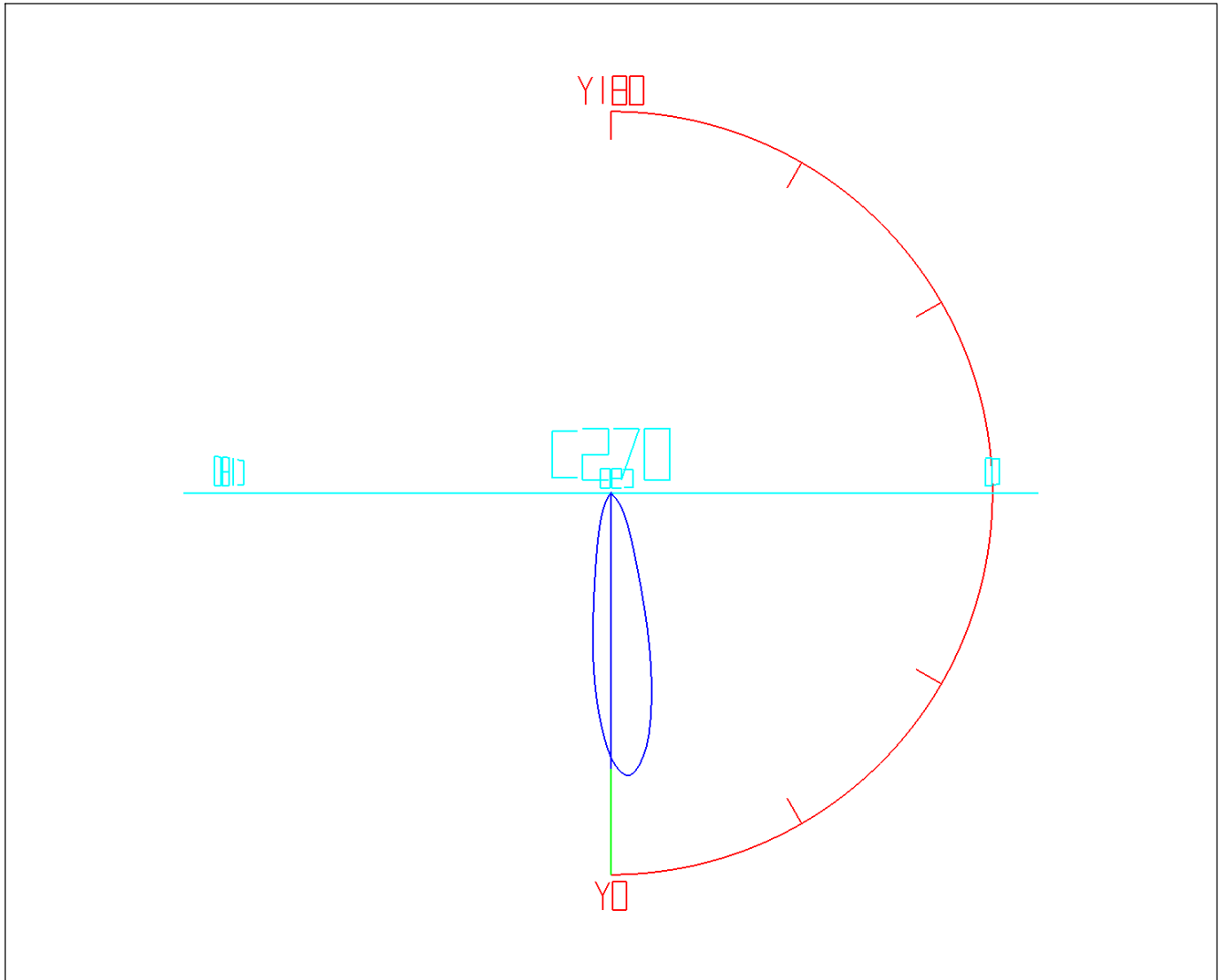
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3D Light Intensity Distribution Modal

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

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	2.30	2.30	0.35	0.35	47.0-48.0	1.06	634.71	0.16	96.19
1.0-2.0	6.84	9.14	1.04	1.38	48.0-49.0	1.00	635.72	0.15	96.34
2.0-3.0	11.18	20.32	1.69	3.08	49.0-50.0	0.95	636.67	0.14	96.48
3.0-4.0	15.19	35.50	2.30	5.38	50.0-51.0	0.89	637.56	0.14	96.62
4.0-5.0	18.75	54.25	2.84	8.22	51.0-52.0	0.85	638.41	0.13	96.75
5.0-6.0	21.76	76.01	3.30	11.52	52.0-53.0	0.81	639.22	0.12	96.87
6.0-7.0	24.17	100.18	3.66	15.18	53.0-54.0	0.78	640.00	0.12	96.99
7.0-8.0	25.95	126.13	3.93	19.11	54.0-55.0	0.76	640.76	0.11	97.10
8.0-9.0	27.06	153.19	4.10	23.22	55.0-56.0	0.74	641.49	0.11	97.22
9.0-10.0	27.59	180.78	4.18	27.40	56.0-57.0	0.71	642.21	0.11	97.32
10.0-11.0	27.61	208.39	4.18	31.58	57.0-58.0	0.69	642.90	0.10	97.43
11.0-12.0	27.22	235.62	4.13	35.71	58.0-59.0	0.67	643.57	0.10	97.53
12.0-13.0	26.49	262.11	4.01	39.72	59.0-60.0	0.65	644.22	0.10	97.63
13.0-14.0	25.47	287.58	3.86	43.58	60.0-61.0	0.63	644.85	0.10	97.72
14.0-15.0	24.23	311.81	3.67	47.25	61.0-62.0	0.61	645.46	0.09	97.82
15.0-16.0	22.85	334.66	3.46	50.72	62.0-63.0	0.59	646.05	0.09	97.91
16.0-17.0	21.47	356.13	3.25	53.97	63.0-64.0	0.57	646.62	0.09	97.99
17.0-18.0	20.16	376.30	3.06	57.03	64.0-65.0	0.55	647.17	0.08	98.07
18.0-19.0	18.96	395.25	2.87	59.90	65.0-66.0	0.53	647.70	0.08	98.16
19.0-20.0	17.87	413.12	2.71	62.61	66.0-67.0	0.51	648.21	0.08	98.23
20.0-21.0	16.89	430.01	2.56	65.17	67.0-68.0	0.50	648.71	0.08	98.31
21.0-22.0	16.01	446.02	2.43	67.59	68.0-69.0	0.48	649.19	0.07	98.38
22.0-23.0	15.19	461.21	2.30	69.89	69.0-70.0	0.46	649.65	0.07	98.45
23.0-24.0	14.42	475.63	2.18	72.08	70.0-71.0	0.44	650.09	0.07	98.52
24.0-25.0	13.68	489.30	2.07	74.15	71.0-72.0	0.42	650.51	0.06	98.58
25.0-26.0	12.96	502.27	1.96	76.12	72.0-73.0	0.40	650.92	0.06	98.64
26.0-27.0	12.27	514.54	1.86	77.98	73.0-74.0	0.39	651.30	0.06	98.70
27.0-28.0	11.60	526.14	1.76	79.73	74.0-75.0	0.37	651.67	0.06	98.76
28.0-29.0	10.94	537.09	1.66	81.39	75.0-76.0	0.35	652.03	0.05	98.81
29.0-30.0	10.30	547.39	1.56	82.95	76.0-77.0	0.34	652.36	0.05	98.86
30.0-31.0	9.69	557.08	1.47	84.42	77.0-78.0	0.32	652.68	0.05	98.91
31.0-32.0	9.09	566.17	1.38	85.80	78.0-79.0	0.30	652.99	0.05	98.96
32.0-33.0	8.50	574.67	1.29	87.09	79.0-80.0	0.28	653.27	0.04	99.00
33.0-34.0	7.92	582.59	1.20	88.29	80.0-81.0	0.26	653.53	0.04	99.04
34.0-35.0	7.34	589.93	1.11	89.40	81.0-82.0	0.24	653.78	0.04	99.08
35.0-36.0	6.79	596.72	1.03	90.43	82.0-83.0	0.22	654.00	0.03	99.11
36.0-37.0	6.26	602.98	0.95	91.38	83.0-84.0	0.20	654.19	0.03	99.14
37.0-38.0	5.77	608.75	0.87	92.25	84.0-85.0	0.17	654.37	0.03	99.17
38.0-39.0	5.27	614.02	0.80	93.05	85.0-86.0	0.15	654.52	0.02	99.19
39.0-40.0	4.71	618.73	0.71	93.76	86.0-87.0	0.13	654.65	0.02	99.21
40.0-41.0	4.03	622.76	0.61	94.38	87.0-88.0	0.11	654.76	0.02	99.22
41.0-42.0	3.19	625.94	0.48	94.86	88.0-89.0	0.08	654.84	0.01	99.24
42.0-43.0	2.32	628.27	0.35	95.21	89.0-90.0	0.06	654.90	0.01	99.25
43.0-44.0	1.70	629.96	0.26	95.47	90.0-91.0	0.05	654.96	0.01	99.26
44.0-45.0	1.36	631.32	0.21	95.67	91.0-92.0	0.05	655.00	0.01	99.26
45.0-46.0	1.21	632.53	0.18	95.86	92.0-93.0	0.04	655.04	0.01	99.27
46.0-47.0	1.12	633.65	0.17	96.03	93.0-94.0	0.04	655.08	0.01	99.27

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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	0.03	655.12	0.01	99.28	141.0-142.0	0.11	656.14	0.02	99.43
95.0-96.0	0.03	655.15	0.00	99.28	142.0-143.0	0.11	656.25	0.02	99.45
96.0-97.0	0.03	655.17	0.00	99.29	143.0-144.0	0.12	656.37	0.02	99.47
97.0-98.0	0.02	655.20	0.00	99.29	144.0-145.0	0.13	656.50	0.02	99.49
98.0-99.0	0.02	655.22	0.00	99.29	145.0-146.0	0.13	656.63	0.02	99.51
99.0-100.0	0.02	655.24	0.00	99.30	146.0-147.0	0.13	656.76	0.02	99.53
100.0-101.0	0.02	655.25	0.00	99.30	147.0-148.0	0.14	656.90	0.02	99.55
101.0-102.0	0.01	655.26	0.00	99.30	148.0-149.0	0.14	657.04	0.02	99.57
102.0-103.0	0.01	655.27	0.00	99.30	149.0-150.0	0.14	657.19	0.02	99.59
103.0-104.0	0.01	655.28	0.00	99.30	150.0-151.0	0.14	657.33	0.02	99.62
104.0-105.0	0.01	655.29	0.00	99.31	151.0-152.0	0.14	657.47	0.02	99.64
105.0-106.0	0.00	655.29	0.00	99.31	152.0-153.0	0.14	657.62	0.02	99.66
106.0-107.0	0.00	655.30	0.00	99.31	153.0-154.0	0.14	657.76	0.02	99.68
107.0-108.0	0.00	655.30	0.00	99.31	154.0-155.0	0.14	657.90	0.02	99.70
108.0-109.0	0.00	655.30	0.00	99.31	155.0-156.0	0.14	658.04	0.02	99.72
109.0-110.0	0.00	655.30	0.00	99.31	156.0-157.0	0.14	658.18	0.02	99.74
110.0-111.0	0.00	655.31	0.00	99.31	157.0-158.0	0.13	658.31	0.02	99.76
111.0-112.0	0.00	655.31	0.00	99.31	158.0-159.0	0.13	658.44	0.02	99.78
112.0-113.0	0.00	655.31	0.00	99.31	159.0-160.0	0.13	658.57	0.02	99.80
113.0-114.0	0.00	655.31	0.00	99.31	160.0-161.0	0.12	658.69	0.02	99.82
114.0-115.0	0.00	655.31	0.00	99.31	161.0-162.0	0.12	658.81	0.02	99.84
115.0-116.0	0.00	655.31	0.00	99.31	162.0-163.0	0.11	658.92	0.02	99.86
116.0-117.0	0.00	655.31	0.00	99.31	163.0-164.0	0.11	659.03	0.02	99.87
117.0-118.0	0.00	655.31	0.00	99.31	164.0-165.0	0.10	659.13	0.02	99.89
118.0-119.0	0.00	655.31	0.00	99.31	165.0-166.0	0.10	659.22	0.01	99.90
119.0-120.0	0.00	655.31	0.00	99.31	166.0-167.0	0.09	659.31	0.01	99.92
120.0-121.0	0.00	655.31	0.00	99.31	167.0-168.0	0.08	659.40	0.01	99.93
121.0-122.0	0.00	655.31	0.00	99.31	168.0-169.0	0.08	659.47	0.01	99.94
122.0-123.0	0.00	655.31	0.00	99.31	169.0-170.0	0.07	659.54	0.01	99.95
123.0-124.0	0.00	655.31	0.00	99.31	170.0-171.0	0.06	659.61	0.01	99.96
124.0-125.0	0.00	655.31	0.00	99.31	171.0-172.0	0.06	659.66	0.01	99.97
125.0-126.0	0.01	655.32	0.00	99.31	172.0-173.0	0.05	659.71	0.01	99.98
126.0-127.0	0.01	655.33	0.00	99.31	173.0-174.0	0.04	659.76	0.01	99.98
127.0-128.0	0.01	655.34	0.00	99.31	174.0-175.0	0.04	659.79	0.01	99.99
128.0-129.0	0.01	655.36	0.00	99.32	175.0-176.0	0.03	659.82	0.00	99.99
129.0-130.0	0.02	655.37	0.00	99.32	176.0-177.0	0.02	659.84	0.00	100.00
130.0-131.0	0.02	655.40	0.00	99.32	177.0-178.0	0.02	659.86	0.00	100.00
131.0-132.0	0.03	655.43	0.00	99.33	178.0-179.0	0.01	659.87	0.00	100.00
132.0-133.0	0.04	655.47	0.01	99.33	179.0-180.0	0.00	659.87	0.00	100.00
133.0-134.0	0.04	655.51	0.01	99.34					
134.0-135.0	0.05	655.56	0.01	99.35					
135.0-136.0	0.06	655.62	0.01	99.36					
136.0-137.0	0.07	655.69	0.01	99.37					
137.0-138.0	0.07	655.76	0.01	99.38					
138.0-139.0	0.08	655.84	0.01	99.39					
139.0-140.0	0.09	655.94	0.01	99.40					
140.0-141.0	0.10	656.03	0.01	99.42					

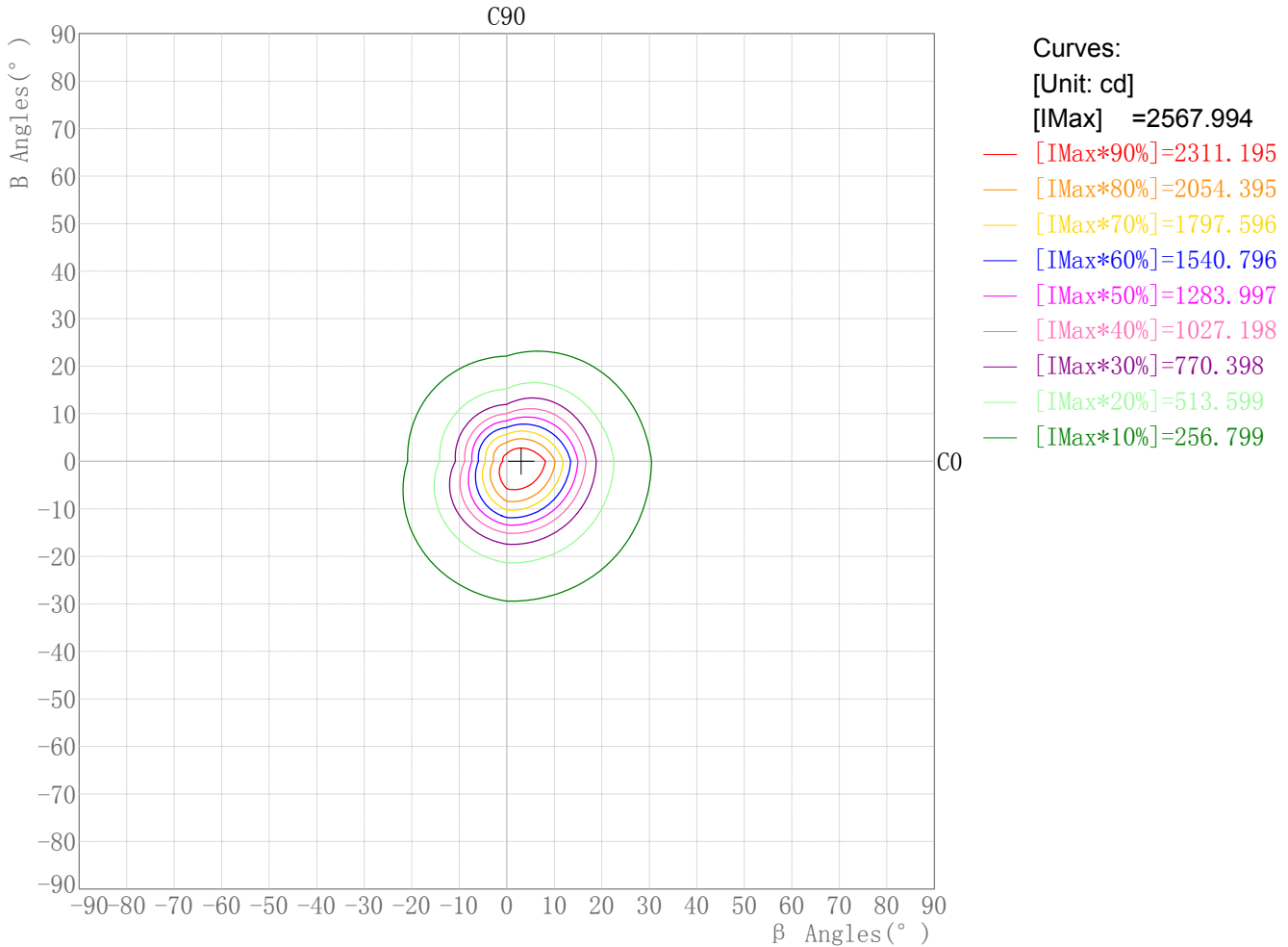
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 2567.99

Maximum Cand.@Angle: H=3.0°,V=0.0°

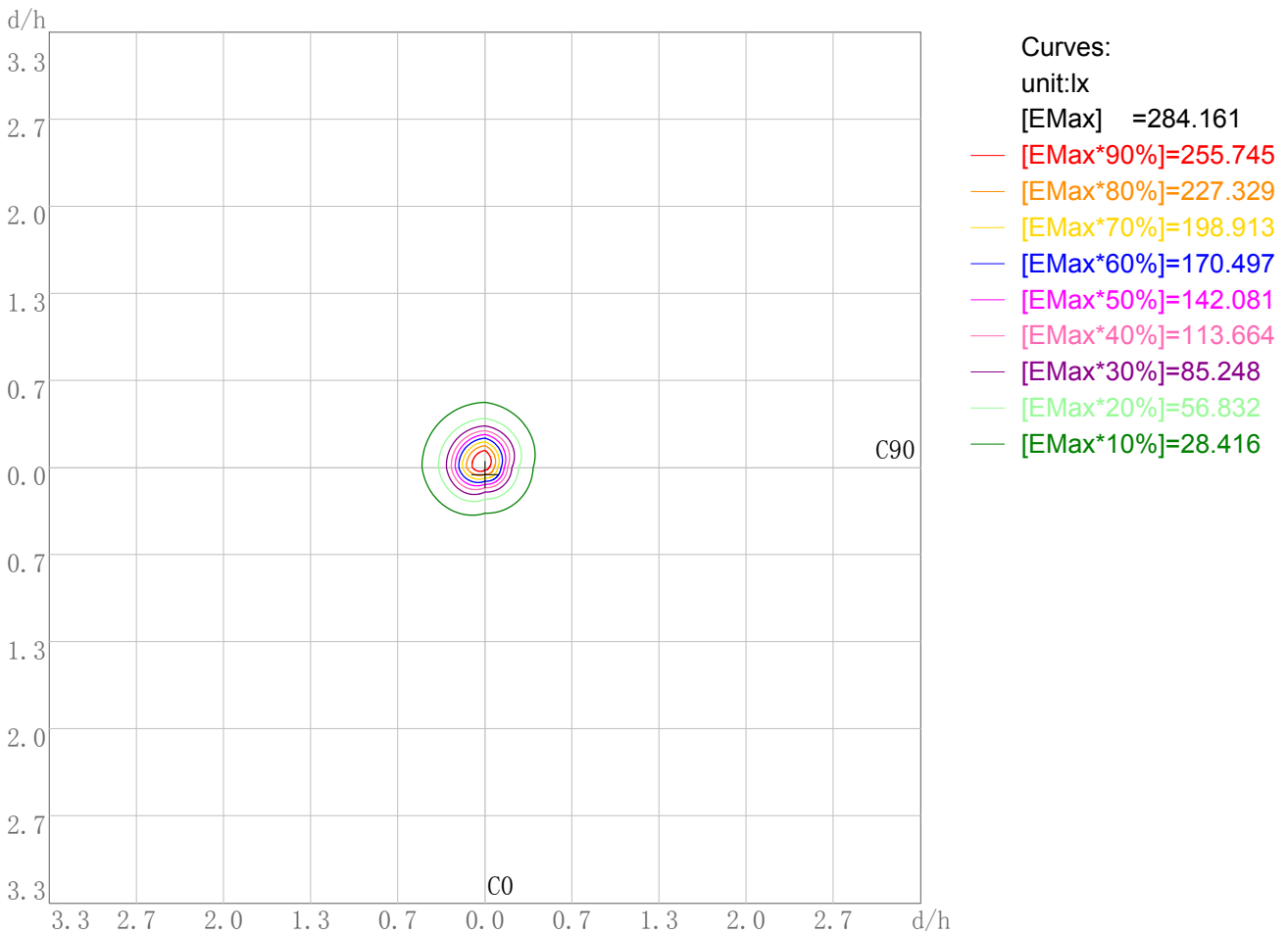
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Plane ISO-Illuminance Diagram

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

Plane ISO-Illuminance Curve



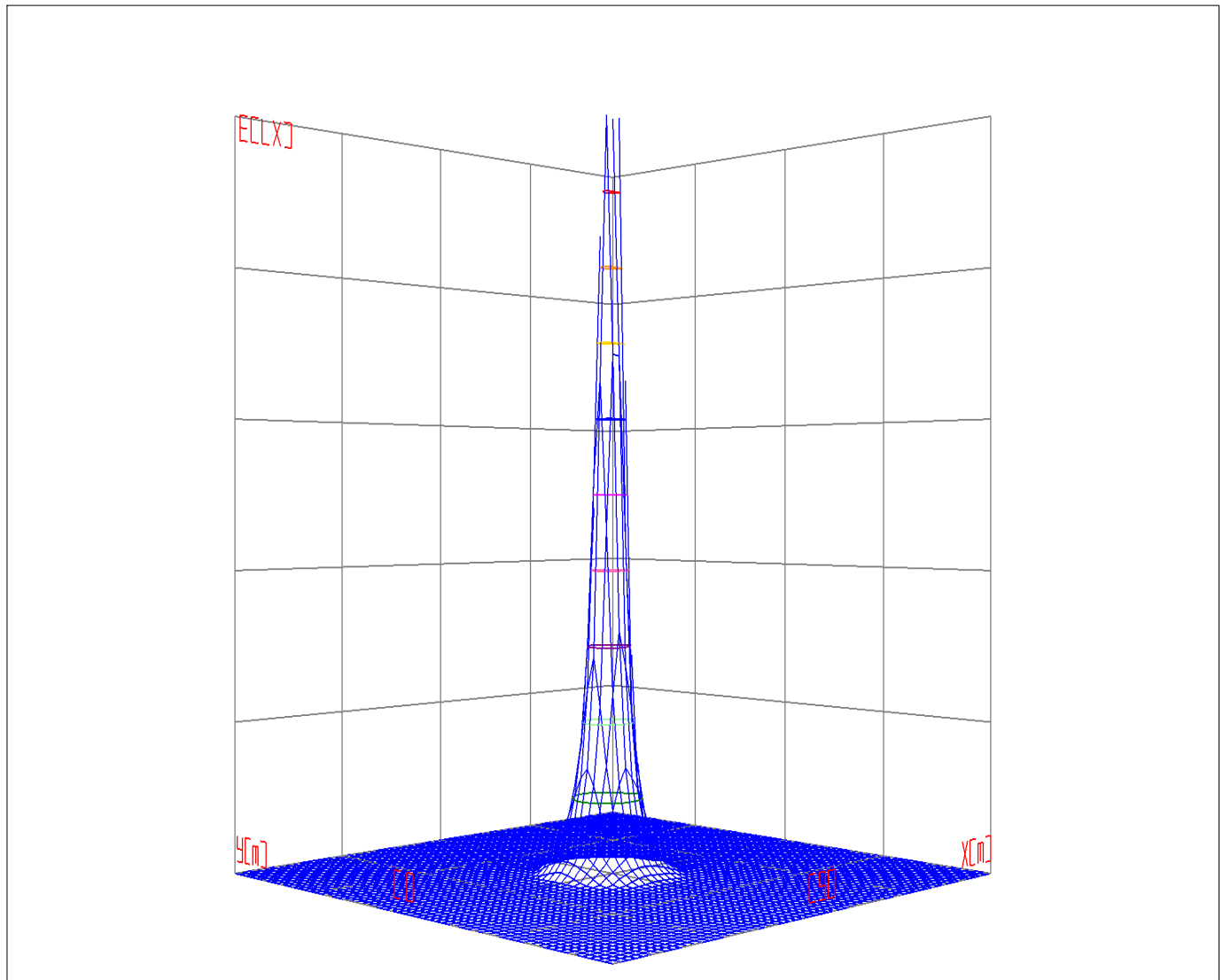
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3D Plane ISO Illuminance Diagram

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

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

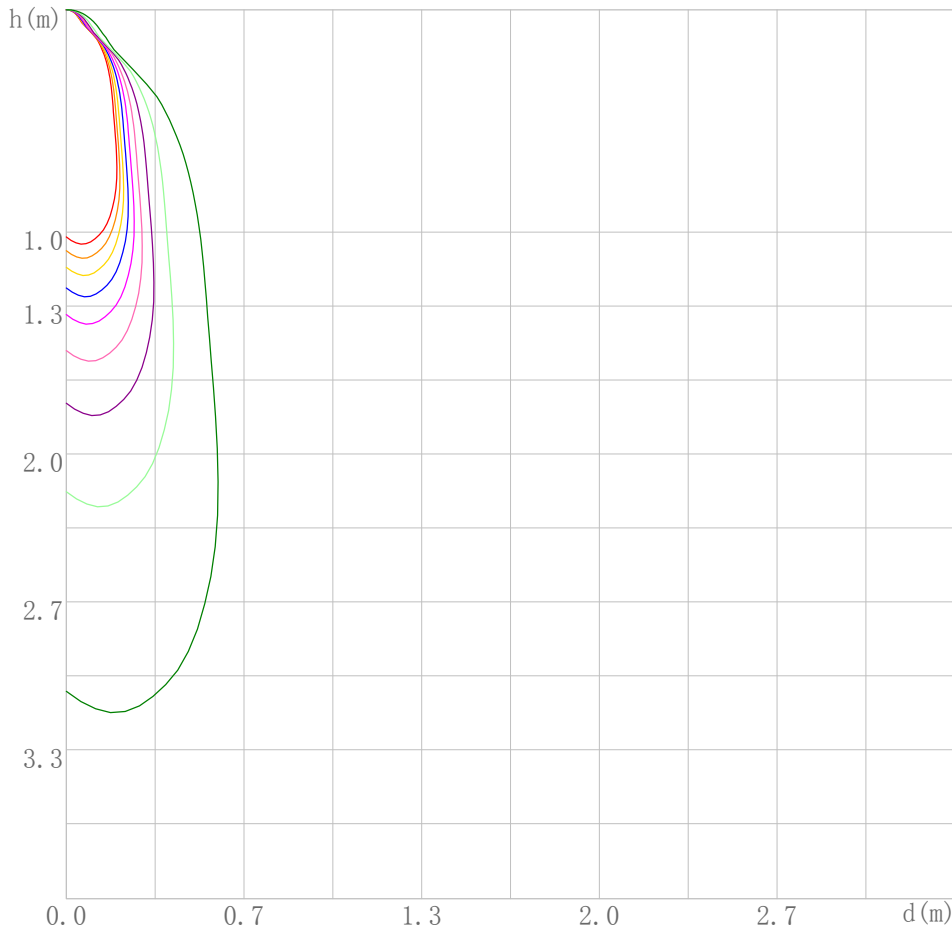
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Space ISO Illuminance Diagram

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[E_{Max}] =2557.450

— [E_{Max}*90%]=2301.705

— [E_{Max}*80%]=2045.960

— [E_{Max}*70%]=1790.215

— [E_{Max}*60%]=1534.470

— [E_{Max}*50%]=1278.725

— [E_{Max}*40%]=1022.980

— [E_{Max}*30%]=767.235

— [E_{Max}*20%]=511.490

— [E_{Max}*10%]=255.745

Space Plane Maximum Illuminance and @Angle:2557.45lx,3.0deg
Plane Maximum Lighting Intensity and @Angle:2567.994cd,0deg

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Indoor Luminance Limiting Curves

Lum. Name: PD02-08-XX-06 2700K RA80 24D	Lum. Catalog:	Test ID: 01
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Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/04/26

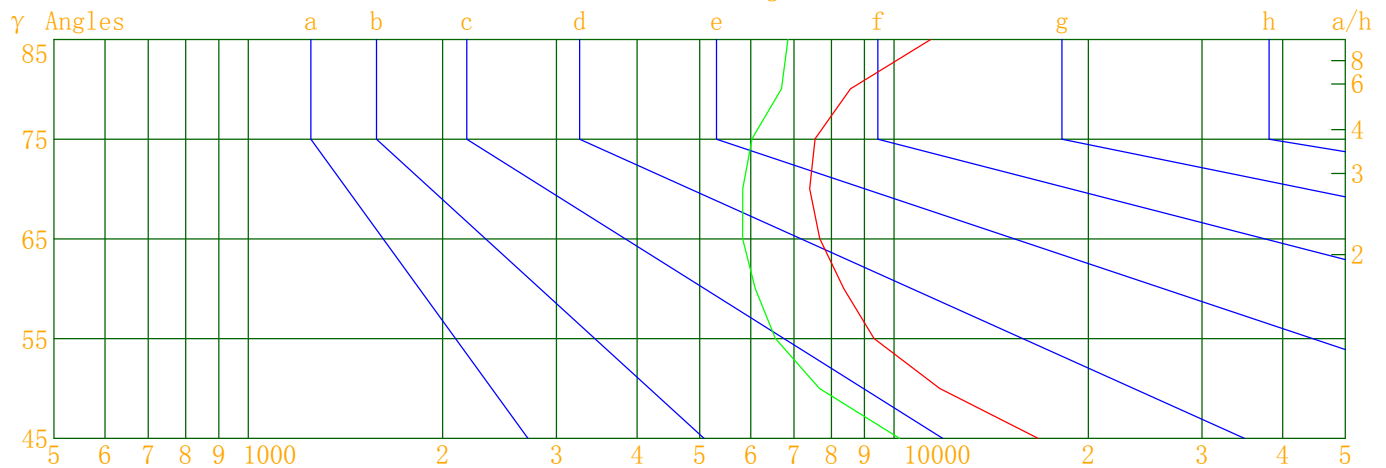
Glare Grade Table

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	16720	11769	9315	8360	7674	7405	7550	8564	11401
C90	10200	7663	6552	6098	5827	5831	6029	6696	6849

Luminance Limiting Curve



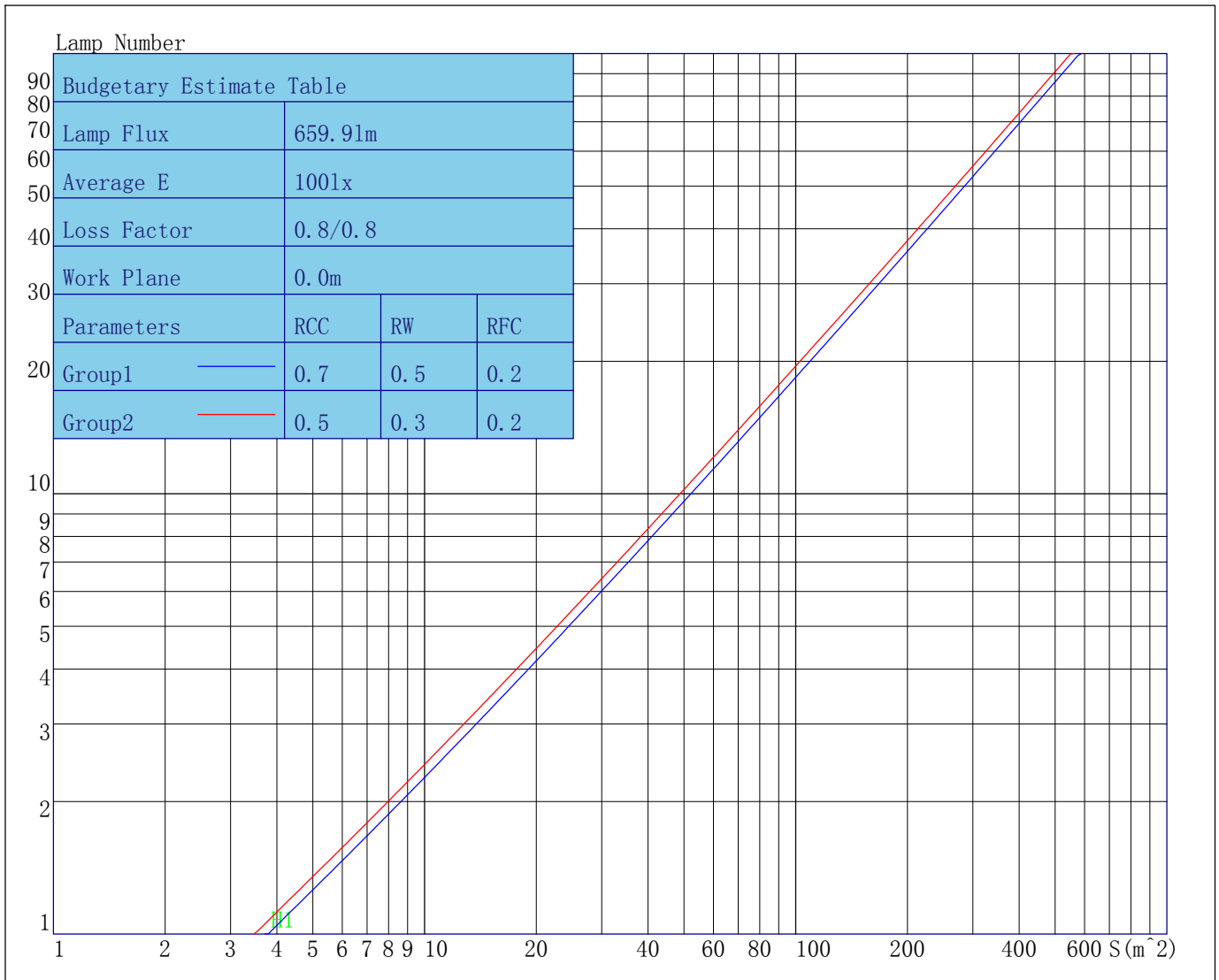
Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

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Indoor Budgetary Estimate Table

Lum. Name: PD02-08-XX-06 2700K RA80 24D	Lum. Catalog:	Test ID: 01
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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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Indoor Coefficient of Utilization Table

Lum. Name: PD02-08-XX-06 2700K RA80 24D	Lum. Catalog:	Test ID: 01
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Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/04/26

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	101	101	101	99			
1	114	111	109	107	111	109	107	105	105	104	102	101	100	99	98	97	96	94			
2	109	105	102	99	107	103	100	97	100	97	95	97	95	93	94	92	91	89			
3	105	99	95	92	103	98	94	91	95	92	89	93	90	88	91	88	87	85			
4	101	94	90	86	99	93	89	86	91	87	85	89	86	84	87	85	83	81			
5	97	90	85	82	95	89	85	81	87	83	80	86	82	80	84	81	79	78			
6	93	86	81	77	92	85	81	77	84	80	77	82	79	76	81	78	76	74			
7	90	82	77	74	89	82	77	74	81	76	73	79	76	73	78	75	73	71			
8	87	79	74	71	86	79	74	71	78	73	70	77	73	70	76	72	70	69			
9	84	76	71	68	83	76	71	68	75	71	68	74	70	67	73	70	67	66			
10	81	73	69	66	80	73	68	65	72	68	65	71	68	65	71	67	65	64			

IES Indoor Report

Photometric Filename:PD02-08-XX-06 2700K RA80 24D.IES

Unified Glare Rating Table

Lum. Name: PD02-08-XX-06 2700K RA80 24D	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: 2021/04/26

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	18.9	20.0	19.3	20.4	20.7	14.5	15.7	14.9	16.0	16.4
Y=3H	18.9	20.0	19.3	20.3	20.7	14.9	15.9	15.3	16.3	16.7
Y=4H	19.0	20.0	19.4	20.3	20.7	15.1	16.1	15.5	16.5	16.9
Y=6H	19.1	20.0	19.5	20.4	20.8	15.4	16.3	15.8	16.7	17.1
Y=8H	19.1	20.0	19.6	20.4	20.8	15.5	16.4	15.9	16.8	17.2
Y=12H	19.2	20.0	19.6	20.4	20.9	15.6	16.4	16.0	16.8	17.3
X=4H Y=2H	18.7	19.7	19.1	20.0	20.4	14.5	15.5	14.9	15.9	16.3
Y=3H	18.8	19.7	19.2	20.1	20.5	15.0	15.9	15.5	16.3	16.7
Y=4H	18.9	19.7	19.4	20.2	20.6	15.4	16.2	15.8	16.6	17.1
Y=6H	19.1	19.8	19.6	20.3	20.8	15.8	16.5	16.3	17.0	17.5
Y=8H	19.2	19.9	19.7	20.4	20.9	16.0	16.7	16.5	17.2	17.7
Y=12H	19.4	20.0	19.9	20.5	21.0	16.2	16.8	16.7	17.3	17.8
X=8H Y=4H	18.9	19.6	19.4	20.0	20.5	15.5	16.2	16.0	16.6	17.1
Y=6H	19.2	19.8	19.7	20.3	20.9	16.1	16.7	16.6	17.2	17.8
Y=8H	19.4	19.9	19.9	20.4	20.9	16.4	16.9	16.9	17.5	18.0
Y=12H	19.6	20.1	20.1	20.6	21.2	16.7	17.2	17.2	17.7	18.3
X=12H Y=4H	18.9	19.5	19.3	20.0	20.5	15.5	16.1	16.0	16.6	17.1
Y=6H	19.2	19.7	19.7	20.2	20.8	16.2	16.7	16.7	17.2	17.7
Y=8H	19.4	19.9	19.9	20.4	21.0	16.5	17.0	17.0	17.5	18.1
Variations with the observer position at spacings										
S=1.0H	0.2/-0.2					0.3/-0.4				
S=1.5H	0.4/-0.4					0.5/-0.6				
S=2.0H	0.5/-0.6					0.6/-0.7				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	1.0					1.7				

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

IES Indoor Report

Photometric Filename:PD02-08-XX-06 2700K RA80 24D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2405.23	2405.23	2405.23	2405.23
γ 1.0	2478.83	2360.13	2292.31	2471.57
γ 2.0	2533.86	2276.13	2165.03	2482.06
γ 3.0	2567.99	2175.38	2022.75	2469.33
γ 4.0	2567.68	2046.91	1870.13	2429.87
γ 5.0	2537.43	1899.62	1709.37	2370.92
γ 6.0	2481.46	1737.50	1531.90	2294.78
γ 7.0	2411.21	1561.59	1344.70	2213.14
γ 8.0	2325.16	1376.96	1161.98	2106.53
γ 9.0	2212.37	1193.81	999.45	1981.04
γ 10.0	2079.85	1027.40	862.89	1837.90
γ 11.0	1930.70	885.09	749.29	1680.60
γ 12.0	1777.49	765.77	657.90	1514.90
γ 13.0	1614.55	668.20	582.77	1347.66
γ 14.0	1448.97	589.21	519.98	1188.64
γ 15.0	1279.86	523.90	465.87	1042.55
γ 16.0	1121.70	469.20	419.32	916.17
γ 17.0	978.42	422.31	378.03	810.01
γ 18.0	857.15	382.05	341.73	722.07
γ 19.0	753.30	346.02	308.00	647.82
γ 20.0	669.61	314.61	279.05	585.94
γ 21.0	599.46	285.38	253.28	531.59
γ 22.0	542.16	259.85	230.25	484.61
γ 23.0	491.88	236.33	209.06	442.22
γ 24.0	448.56	214.79	189.26	405.27
γ 25.0	410.61	195.11	171.19	371.11
γ 26.0	375.95	176.48	154.50	341.81
γ 27.0	344.63	159.60	138.88	314.85
γ 28.0	316.51	144.06	124.54	289.63
γ 29.0	290.74	130.04	111.48	266.31
γ 30.0	267.01	116.97	99.67	244.38
γ 31.0	245.49	105.35	89.26	224.11
γ 32.0	225.40	94.28	79.83	205.32
γ 33.0	206.61	84.87	70.70	187.43
γ 34.0	189.29	76.19	62.28	169.33
γ 35.0	172.51	67.82	55.43	152.84
γ 36.0	156.08	59.75	49.47	138.65
γ 37.0	141.38	53.25	44.13	125.31
γ 38.0	127.72	47.63	39.08	113.18
γ 39.0	115.23	42.67	30.35	101.68
γ 40.0	103.27	38.17	20.60	87.70
γ 41.0	91.00	31.29	15.79	65.31
γ 42.0	69.76	21.92	13.65	42.03
γ 43.0	46.58	17.60	12.50	26.54
γ 44.0	31.06	15.56	11.64	18.56
γ 45.0	23.21	14.16	10.97	16.32
γ 46.0	20.46	12.97	10.35	14.92

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	18.72	12.03	9.78	13.85
γ 48.0	17.27	11.27	9.05	12.97
γ 49.0	16.04	10.52	8.54	12.09
γ 50.0	14.85	9.67	8.13	11.06
γ 51.0	13.57	9.03	7.79	10.35
γ 52.0	12.56	8.49	7.53	9.77
γ 53.0	11.73	8.03	7.26	9.27
γ 54.0	11.03	7.70	7.04	8.90
γ 55.0	10.49	7.38	6.79	8.56
γ 56.0	9.99	7.09	6.54	8.24
γ 57.0	9.51	6.79	6.32	7.92
γ 58.0	9.07	6.49	6.13	7.61
γ 59.0	8.62	6.25	5.93	7.32
γ 60.0	8.21	5.99	5.73	7.03
γ 61.0	7.77	5.75	5.54	6.76
γ 62.0	7.41	5.51	5.33	6.50
γ 63.0	7.03	5.27	5.14	6.23
γ 64.0	6.70	5.04	4.97	5.98
γ 65.0	6.37	4.84	4.79	5.76
γ 66.0	6.06	4.64	4.61	5.57
γ 67.0	5.77	4.46	4.45	5.36
γ 68.0	5.49	4.28	4.26	5.16
γ 69.0	5.23	4.10	4.09	4.96
γ 70.0	4.97	3.92	3.89	4.74
γ 71.0	4.72	3.72	3.66	4.53
γ 72.0	4.46	3.49	3.51	4.32
γ 73.0	4.23	3.35	3.36	4.12
γ 74.0	4.03	3.20	3.22	3.93
γ 75.0	3.84	3.06	3.05	3.74
γ 76.0	3.64	2.91	2.90	3.54
γ 77.0	3.45	2.76	2.74	3.36
γ 78.0	3.27	2.62	2.57	3.17
γ 79.0	3.10	2.45	2.38	2.98
γ 80.0	2.92	2.28	2.17	2.79
γ 81.0	2.72	2.08	1.96	2.59
γ 82.0	2.53	1.86	1.74	2.39
γ 83.0	2.34	1.63	1.50	2.20
γ 84.0	2.15	1.40	1.27	2.00
γ 85.0	1.95	1.17	1.04	1.81
γ 86.0	1.77	0.94	0.80	1.62
γ 87.0	1.58	0.71	0.56	1.44
γ 88.0	1.39	0.46	0.32	1.25
γ 89.0	1.22	0.22	0.10	1.08
γ 90.0	1.03	0.07	0.03	0.94
γ 91.0	0.92	0.02	0.00	0.85
γ 92.0	0.85	0.00	0.00	0.77
γ 93.0	0.78	0.00	0.00	0.69

IES Indoor Report

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.71	0.00	0.00	0.61
γ 95.0	0.64	0.00	0.00	0.53
γ 96.0	0.58	0.00	0.00	0.47
γ 97.0	0.51	0.00	0.00	0.41
γ 98.0	0.47	0.00	0.00	0.34
γ 99.0	0.41	0.00	0.00	0.29
γ 100.0	0.37	0.00	0.00	0.24
γ 101.0	0.33	0.00	0.00	0.19
γ 102.0	0.28	0.00	0.00	0.14
γ 103.0	0.25	0.00	0.00	0.10
γ 104.0	0.21	0.00	0.00	0.09
γ 105.0	0.17	0.00	0.00	0.04
γ 106.0	0.15	0.00	0.00	0.02
γ 107.0	0.13	0.00	0.00	0.00
γ 108.0	0.10	0.00	0.00	0.00
γ 109.0	0.08	0.00	0.00	0.00
γ 110.0	0.05	0.00	0.00	0.00
γ 111.0	0.02	0.00	0.00	0.00
γ 112.0	0.02	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	0.04	0.00
γ 123.0	0.00	0.00	0.09	0.00
γ 124.0	0.00	0.00	0.15	0.00
γ 125.0	0.00	0.00	0.23	0.00
γ 126.0	0.00	0.00	0.29	0.03
γ 127.0	0.00	0.00	0.38	0.06
γ 128.0	0.00	0.00	0.48	0.09
γ 129.0	0.00	0.08	0.58	0.14
γ 130.0	0.00	0.17	0.69	0.19
γ 131.0	0.00	0.27	0.81	0.25
γ 132.0	0.00	0.38	0.94	0.31
γ 133.0	0.03	0.49	1.08	0.38
γ 134.0	0.10	0.61	1.21	0.47
γ 135.0	0.17	0.74	1.36	0.56
γ 136.0	0.24	0.87	1.51	0.66
γ 137.0	0.34	1.02	1.66	0.78
γ 138.0	0.43	1.16	1.81	0.89
γ 139.0	0.54	1.31	1.96	1.03
γ 140.0	0.66	1.45	2.11	1.15

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.79	1.61	2.26	1.28
γ 142.0	0.93	1.75	2.40	1.42
γ 143.0	1.06	1.89	2.53	1.56
γ 144.0	1.20	2.02	2.66	1.71
γ 145.0	1.34	2.17	2.78	1.85
γ 146.0	1.49	2.28	2.89	2.01
γ 147.0	1.63	2.40	2.99	2.13
γ 148.0	1.77	2.51	3.08	2.27
γ 149.0	1.92	2.61	3.16	2.39
γ 150.0	2.07	2.70	3.23	2.51
γ 151.0	2.19	2.78	3.29	2.62
γ 152.0	2.31	2.85	3.34	2.73
γ 153.0	2.44	2.92	3.39	2.83
γ 154.0	2.55	2.97	3.43	2.91
γ 155.0	2.65	3.02	3.47	2.99
γ 156.0	2.76	3.08	3.49	3.06
γ 157.0	2.86	3.12	3.53	3.12
γ 158.0	2.95	3.16	3.56	3.17
γ 159.0	3.04	3.19	3.59	3.23
γ 160.0	3.11	3.23	3.60	3.27
γ 161.0	3.18	3.27	3.62	3.31
γ 162.0	3.24	3.29	3.63	3.35
γ 163.0	3.31	3.31	3.64	3.39
γ 164.0	3.35	3.34	3.64	3.42
γ 165.0	3.40	3.35	3.63	3.45
γ 166.0	3.44	3.37	3.63	3.48
γ 167.0	3.47	3.39	3.60	3.51
γ 168.0	3.51	3.39	3.58	3.53
γ 169.0	3.53	3.38	3.54	3.54
γ 170.0	3.55	3.38	3.52	3.56
γ 171.0	3.56	3.36	3.48	3.56
γ 172.0	3.57	3.36	3.47	3.55
γ 173.0	3.57	3.35	3.45	3.54
γ 174.0	3.57	3.35	3.43	3.52
γ 175.0	3.54	3.37	3.43	3.51
γ 176.0	3.53	3.38	3.43	3.51
γ 177.0	3.52	3.40	3.44	3.50
γ 178.0	3.51	3.43	3.46	3.50
γ 179.0	3.50	3.45	3.49	3.51
γ 180.0	3.50	3.50	3.50	3.50
