

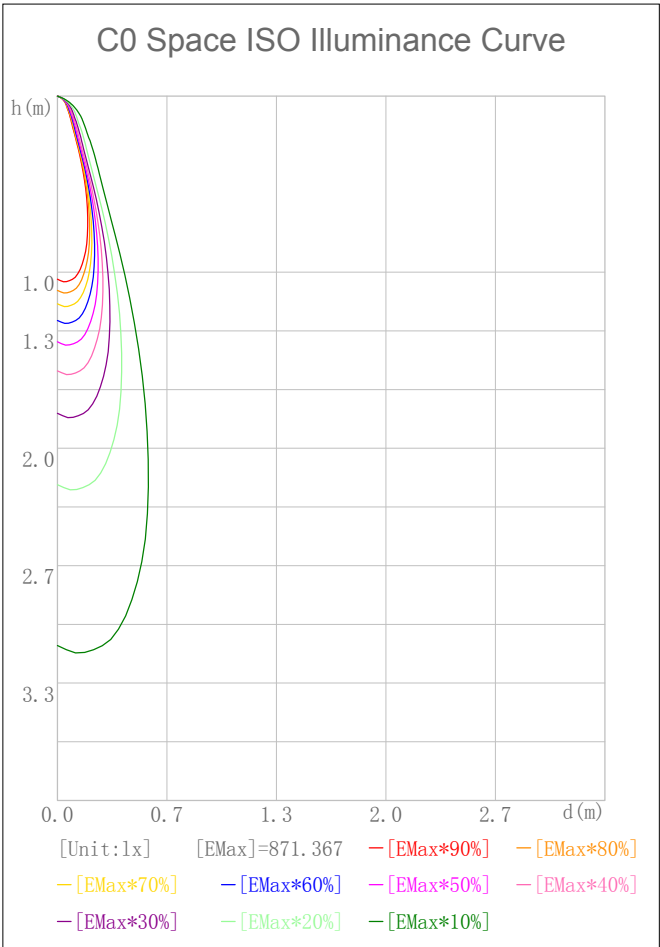
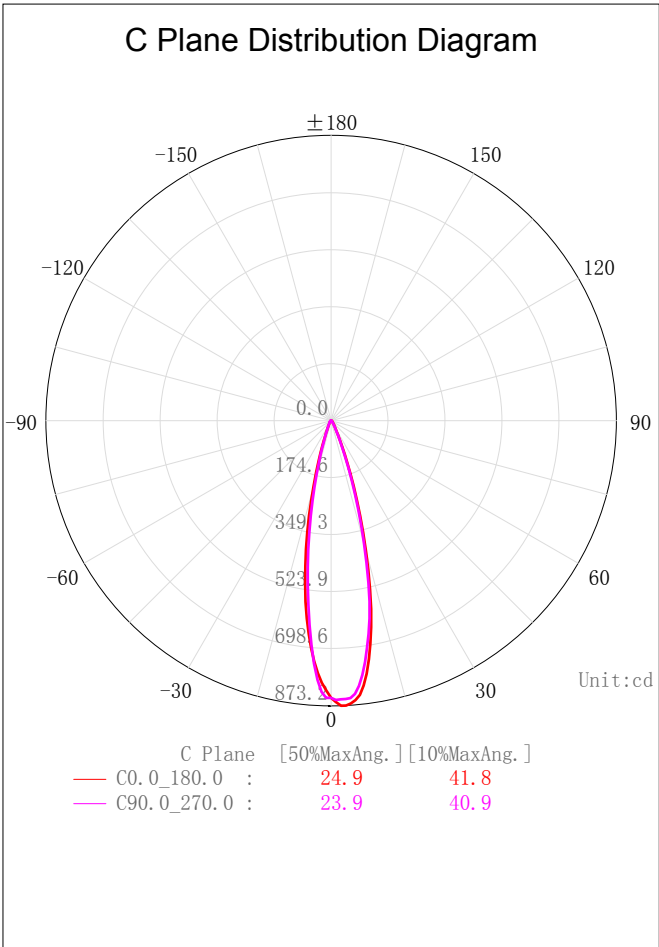
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL43-05-PR-02 RA90 3000K 15D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/12/25
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):0.000m*0.000m*0.000m		Lum. Area (m2):0.000	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

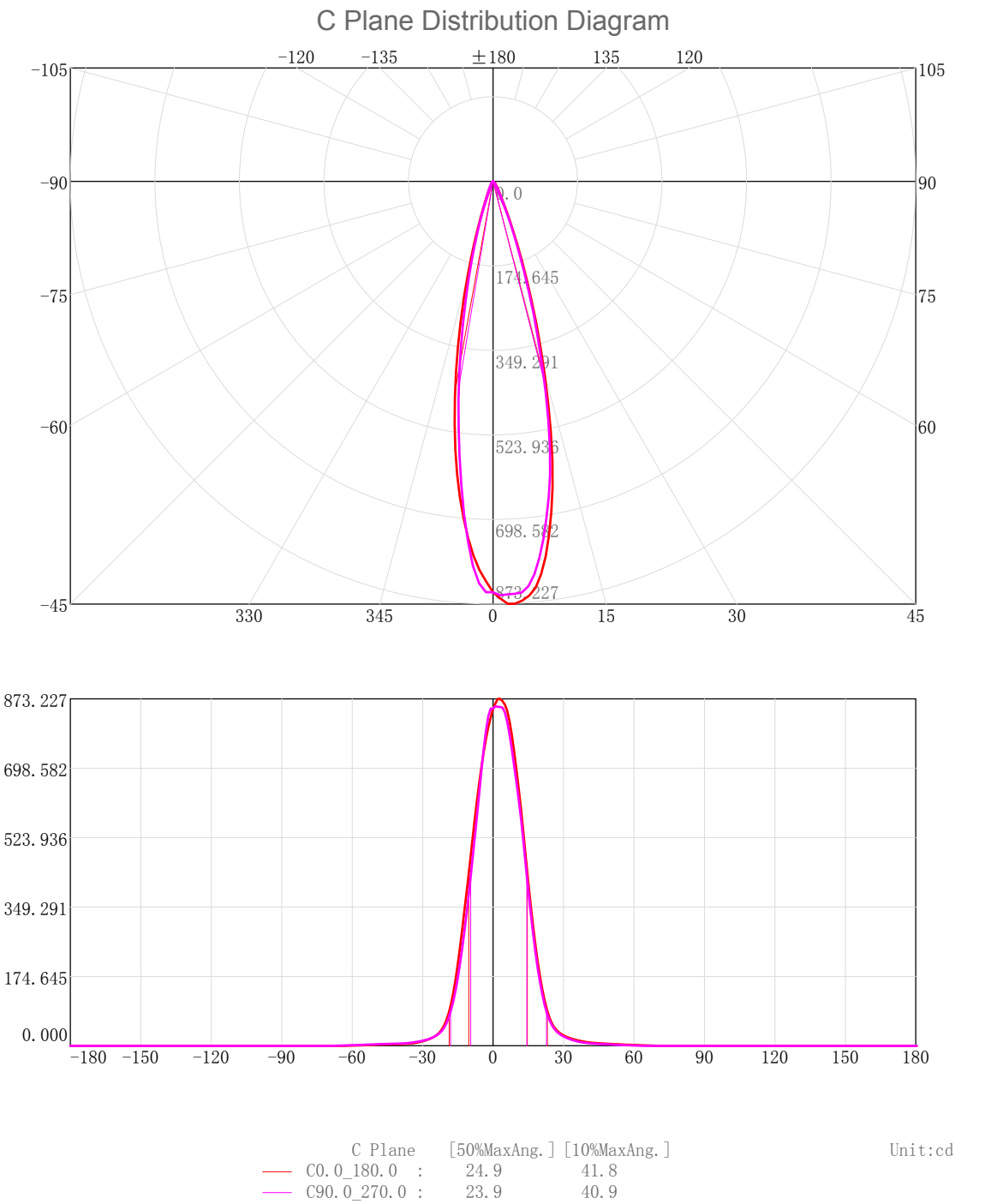
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 181.470	Luminary Flux(lm): 181.470	Field Angle(10%Imax): 41.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 181.470lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 37.294	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 4.866	Max. Candela(cd): 873.227	S/MH: C0_a180=0.430 C90_270=0.408	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.1, 0.022, 0.918	Beam Angle(50%Imax): 24.9(°)	ErP ϕ use(90°): 176.735lm	
Lamp Size (W*L*H):0.000m*0.000m*0.000m	Left=-10.3°, Right=14.6°	IRF(%): 890.689	



2D Plane Light Intensity Distribution Curve

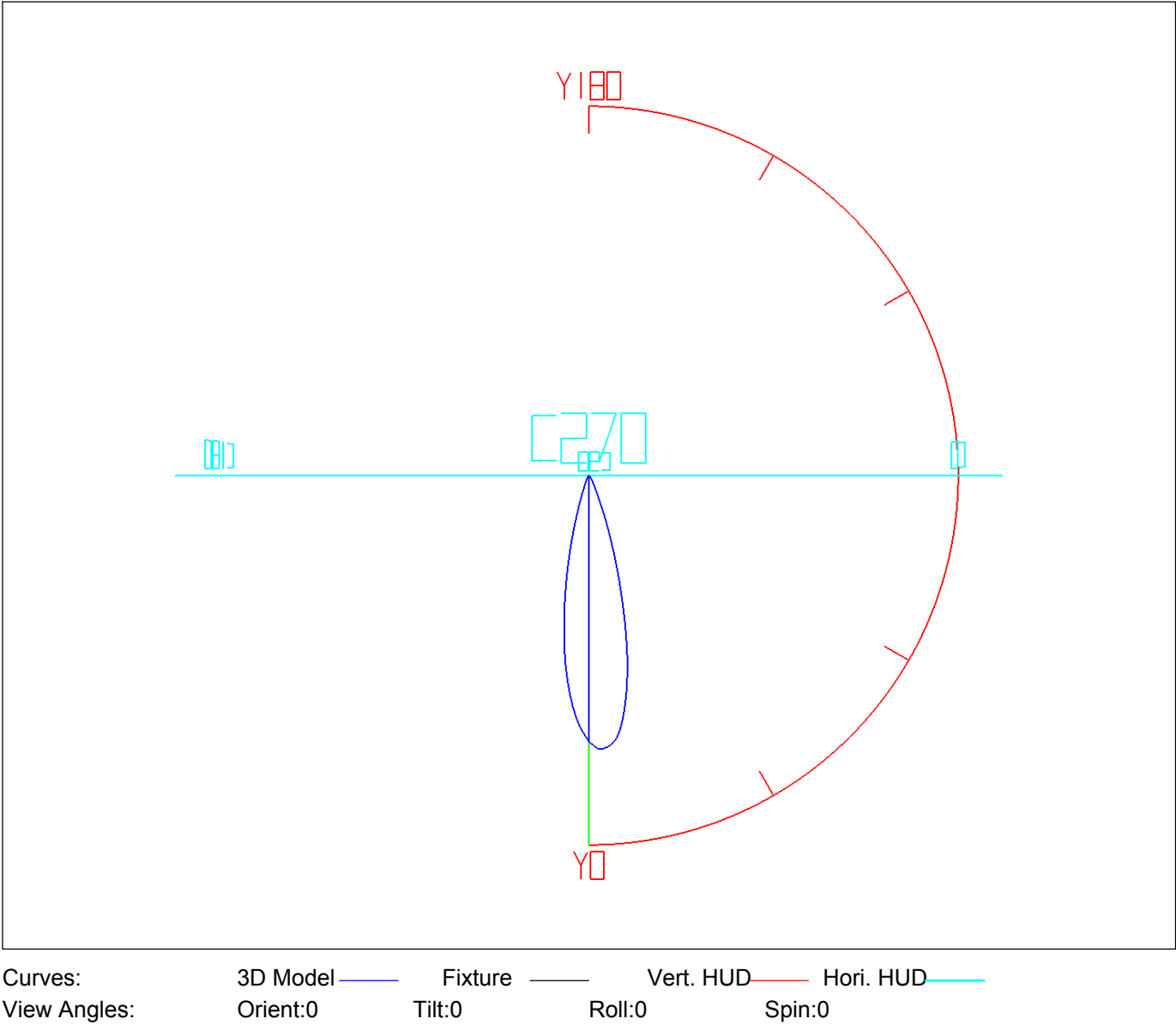
Lum. Name:DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date:2020/12/25



3D Light Intensity Distribution Modal

Lum. Name:DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date:2020/12/25

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:DL43-05-PR-02 RA90 3000K 15D.IES

Zonal Flux Tabulation

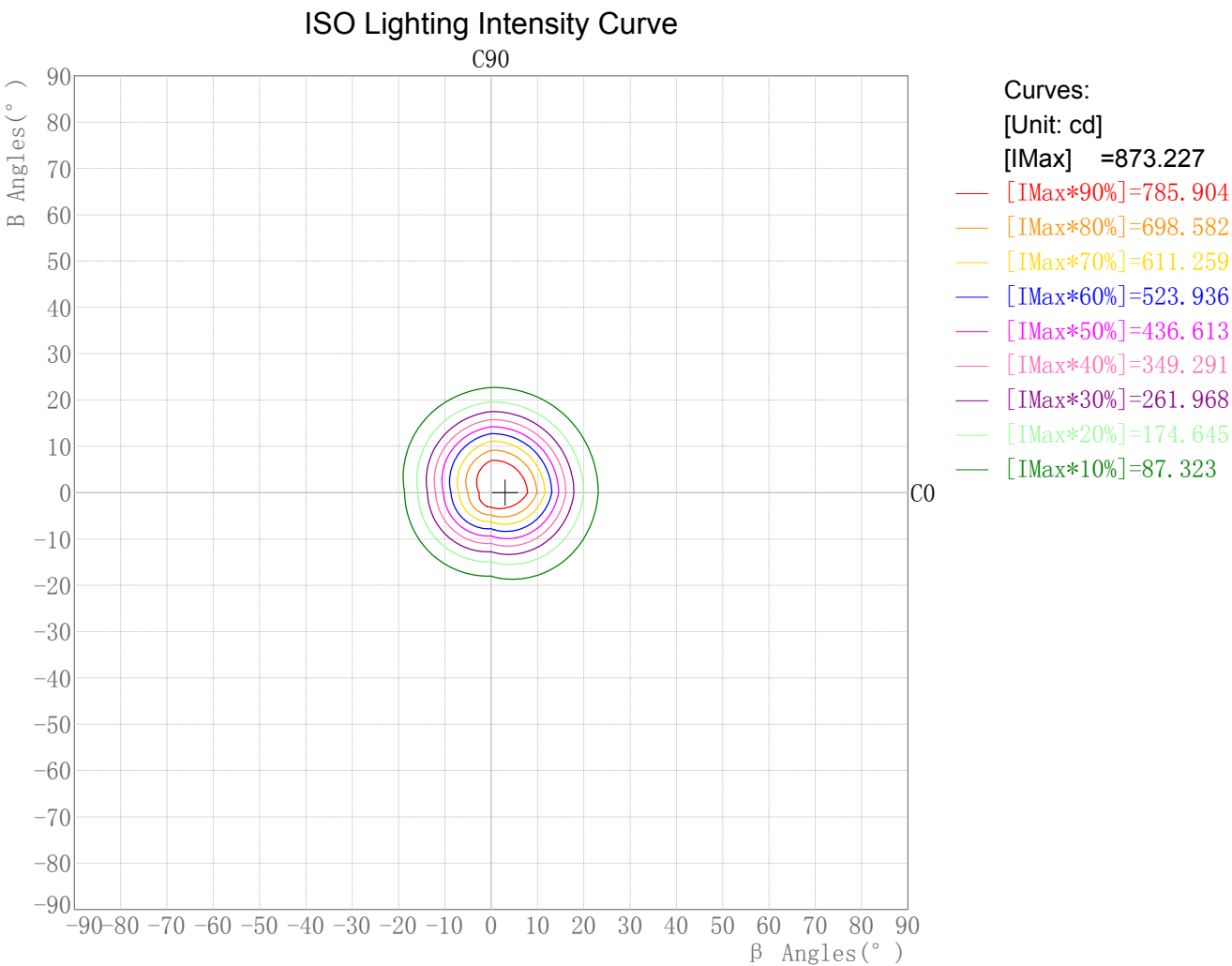
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.81	0.81	0.45	0.45	47.0-48.0	0.35	178.11	0.19	98.15
1.0-2.0	2.42	3.23	1.33	1.78	48.0-49.0	0.34	178.45	0.19	98.34
2.0-3.0	3.98	7.21	2.19	3.97	49.0-50.0	0.32	178.77	0.18	98.51
3.0-4.0	5.44	12.65	3.00	6.97	50.0-51.0	0.30	179.07	0.17	98.68
4.0-5.0	6.76	19.41	3.73	10.70	51.0-52.0	0.28	179.36	0.16	98.84
5.0-6.0	7.92	27.33	4.36	15.06	52.0-53.0	0.26	179.62	0.15	98.98
6.0-7.0	8.88	36.21	4.89	19.95	53.0-54.0	0.24	179.86	0.13	99.11
7.0-8.0	9.62	45.84	5.30	25.26	54.0-55.0	0.22	180.09	0.12	99.24
8.0-9.0	10.14	55.98	5.59	30.85	55.0-56.0	0.21	180.29	0.11	99.35
9.0-10.0	10.44	66.42	5.75	36.60	56.0-57.0	0.19	180.48	0.10	99.46
10.0-11.0	10.54	76.96	5.81	42.41	57.0-58.0	0.17	180.65	0.09	99.55
11.0-12.0	10.41	87.37	5.74	48.15	58.0-59.0	0.15	180.80	0.08	99.63
12.0-13.0	10.05	97.43	5.54	53.69	59.0-60.0	0.13	180.93	0.07	99.70
13.0-14.0	9.49	106.92	5.23	58.92	60.0-61.0	0.11	181.05	0.06	99.77
14.0-15.0	8.78	115.70	4.84	63.76	61.0-62.0	0.10	181.14	0.05	99.82
15.0-16.0	7.97	123.68	4.39	68.15	62.0-63.0	0.08	181.22	0.04	99.86
16.0-17.0	7.12	130.79	3.92	72.07	63.0-64.0	0.06	181.29	0.04	99.90
17.0-18.0	6.25	137.05	3.45	75.52	64.0-65.0	0.05	181.34	0.03	99.93
18.0-19.0	5.41	142.45	2.98	78.50	65.0-66.0	0.04	181.38	0.02	99.95
19.0-20.0	4.61	147.06	2.54	81.04	66.0-67.0	0.03	181.41	0.02	99.97
20.0-21.0	3.89	150.96	2.15	83.19	67.0-68.0	0.03	181.44	0.01	99.98
21.0-22.0	3.27	154.23	1.80	84.99	68.0-69.0	0.02	181.46	0.01	99.99
22.0-23.0	2.75	156.98	1.52	86.51	69.0-70.0	0.01	181.46	0.01	100.00
23.0-24.0	2.32	159.30	1.28	87.78	70.0-71.0	0.00	181.47	0.00	100.00
24.0-25.0	1.97	161.27	1.09	88.87	71.0-72.0	0.00	181.47	0.00	100.00
25.0-26.0	1.70	162.97	0.93	89.80	72.0-73.0	0.00	181.47	0.00	100.00
26.0-27.0	1.48	164.45	0.82	90.62	73.0-74.0	0.00	181.47	0.00	100.00
27.0-28.0	1.31	165.76	0.72	91.34	74.0-75.0	0.00	181.47	0.00	100.00
28.0-29.0	1.18	166.94	0.65	91.99	75.0-76.0	0.00	181.47	0.00	100.00
29.0-30.0	1.07	168.01	0.59	92.58	76.0-77.0	0.00	181.47	0.00	100.00
30.0-31.0	0.97	168.98	0.54	93.12	77.0-78.0	0.00	181.47	0.00	100.00
31.0-32.0	0.89	169.87	0.49	93.61	78.0-79.0	0.00	181.47	0.00	100.00
32.0-33.0	0.82	170.69	0.45	94.06	79.0-80.0	0.00	181.47	0.00	100.00
33.0-34.0	0.75	171.44	0.41	94.47	80.0-81.0	0.00	181.47	0.00	100.00
34.0-35.0	0.69	172.12	0.38	94.85	81.0-82.0	0.00	181.47	0.00	100.00
35.0-36.0	0.63	172.76	0.35	95.20	82.0-83.0	0.00	181.47	0.00	100.00
36.0-37.0	0.58	173.34	0.32	95.52	83.0-84.0	0.00	181.47	0.00	100.00
37.0-38.0	0.54	173.88	0.30	95.82	84.0-85.0	0.00	181.47	0.00	100.00
38.0-39.0	0.51	174.39	0.28	96.10	85.0-86.0	0.00	181.47	0.00	100.00
39.0-40.0	0.48	174.88	0.27	96.37	86.0-87.0	0.00	181.47	0.00	100.00
40.0-41.0	0.46	175.34	0.25	96.62	87.0-88.0	0.00	181.47	0.00	100.00
41.0-42.0	0.44	175.78	0.24	96.86	88.0-89.0	0.00	181.47	0.00	100.00
42.0-43.0	0.43	176.21	0.23	97.10	89.0-90.0	0.00	181.47	0.00	100.00
43.0-44.0	0.41	176.62	0.23	97.33	90.0-91.0	0.00	181.47	0.00	100.00
44.0-45.0	0.40	177.01	0.22	97.54	91.0-92.0	0.00	181.47	0.00	100.00
45.0-46.0	0.38	177.39	0.21	97.75	92.0-93.0	0.00	181.47	0.00	100.00
46.0-47.0	0.37	177.76	0.20	97.96	93.0-94.0	0.00	181.47	0.00	100.00

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	181.47	0.00	100.00	141.0-142.0	0.00	181.47	0.00	100.00
95.0-96.0	0.00	181.47	0.00	100.00	142.0-143.0	0.00	181.47	0.00	100.00
96.0-97.0	0.00	181.47	0.00	100.00	143.0-144.0	0.00	181.47	0.00	100.00
97.0-98.0	0.00	181.47	0.00	100.00	144.0-145.0	0.00	181.47	0.00	100.00
98.0-99.0	0.00	181.47	0.00	100.00	145.0-146.0	0.00	181.47	0.00	100.00
99.0-100.0	0.00	181.47	0.00	100.00	146.0-147.0	0.00	181.47	0.00	100.00
100.0-101.0	0.00	181.47	0.00	100.00	147.0-148.0	0.00	181.47	0.00	100.00
101.0-102.0	0.00	181.47	0.00	100.00	148.0-149.0	0.00	181.47	0.00	100.00
102.0-103.0	0.00	181.47	0.00	100.00	149.0-150.0	0.00	181.47	0.00	100.00
103.0-104.0	0.00	181.47	0.00	100.00	150.0-151.0	0.00	181.47	0.00	100.00
104.0-105.0	0.00	181.47	0.00	100.00	151.0-152.0	0.00	181.47	0.00	100.00
105.0-106.0	0.00	181.47	0.00	100.00	152.0-153.0	0.00	181.47	0.00	100.00
106.0-107.0	0.00	181.47	0.00	100.00	153.0-154.0	0.00	181.47	0.00	100.00
107.0-108.0	0.00	181.47	0.00	100.00	154.0-155.0	0.00	181.47	0.00	100.00
108.0-109.0	0.00	181.47	0.00	100.00	155.0-156.0	0.00	181.47	0.00	100.00
109.0-110.0	0.00	181.47	0.00	100.00	156.0-157.0	0.00	181.47	0.00	100.00
110.0-111.0	0.00	181.47	0.00	100.00	157.0-158.0	0.00	181.47	0.00	100.00
111.0-112.0	0.00	181.47	0.00	100.00	158.0-159.0	0.00	181.47	0.00	100.00
112.0-113.0	0.00	181.47	0.00	100.00	159.0-160.0	0.00	181.47	0.00	100.00
113.0-114.0	0.00	181.47	0.00	100.00	160.0-161.0	0.00	181.47	0.00	100.00
114.0-115.0	0.00	181.47	0.00	100.00	161.0-162.0	0.00	181.47	0.00	100.00
115.0-116.0	0.00	181.47	0.00	100.00	162.0-163.0	0.00	181.47	0.00	100.00
116.0-117.0	0.00	181.47	0.00	100.00	163.0-164.0	0.00	181.47	0.00	100.00
117.0-118.0	0.00	181.47	0.00	100.00	164.0-165.0	0.00	181.47	0.00	100.00
118.0-119.0	0.00	181.47	0.00	100.00	165.0-166.0	0.00	181.47	0.00	100.00
119.0-120.0	0.00	181.47	0.00	100.00	166.0-167.0	0.00	181.47	0.00	100.00
120.0-121.0	0.00	181.47	0.00	100.00	167.0-168.0	0.00	181.47	0.00	100.00
121.0-122.0	0.00	181.47	0.00	100.00	168.0-169.0	0.00	181.47	0.00	100.00
122.0-123.0	0.00	181.47	0.00	100.00	169.0-170.0	0.00	181.47	0.00	100.00
123.0-124.0	0.00	181.47	0.00	100.00	170.0-171.0	0.00	181.47	0.00	100.00
124.0-125.0	0.00	181.47	0.00	100.00	171.0-172.0	0.00	181.47	0.00	100.00
125.0-126.0	0.00	181.47	0.00	100.00	172.0-173.0	0.00	181.47	0.00	100.00
126.0-127.0	0.00	181.47	0.00	100.00	173.0-174.0	0.00	181.47	0.00	100.00
127.0-128.0	0.00	181.47	0.00	100.00	174.0-175.0	0.00	181.47	0.00	100.00
128.0-129.0	0.00	181.47	0.00	100.00	175.0-176.0	0.00	181.47	0.00	100.00
129.0-130.0	0.00	181.47	0.00	100.00	176.0-177.0	0.00	181.47	0.00	100.00
130.0-131.0	0.00	181.47	0.00	100.00	177.0-178.0	0.00	181.47	0.00	100.00
131.0-132.0	0.00	181.47	0.00	100.00	178.0-179.0	0.00	181.47	0.00	100.00
132.0-133.0	0.00	181.47	0.00	100.00	179.0-180.0	0.00	181.47	0.00	100.00
133.0-134.0	0.00	181.47	0.00	100.00					
134.0-135.0	0.00	181.47	0.00	100.00					
135.0-136.0	0.00	181.47	0.00	100.00					
136.0-137.0	0.00	181.47	0.00	100.00					
137.0-138.0	0.00	181.47	0.00	100.00					
138.0-139.0	0.00	181.47	0.00	100.00					
139.0-140.0	0.00	181.47	0.00	100.00					
140.0-141.0	0.00	181.47	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25



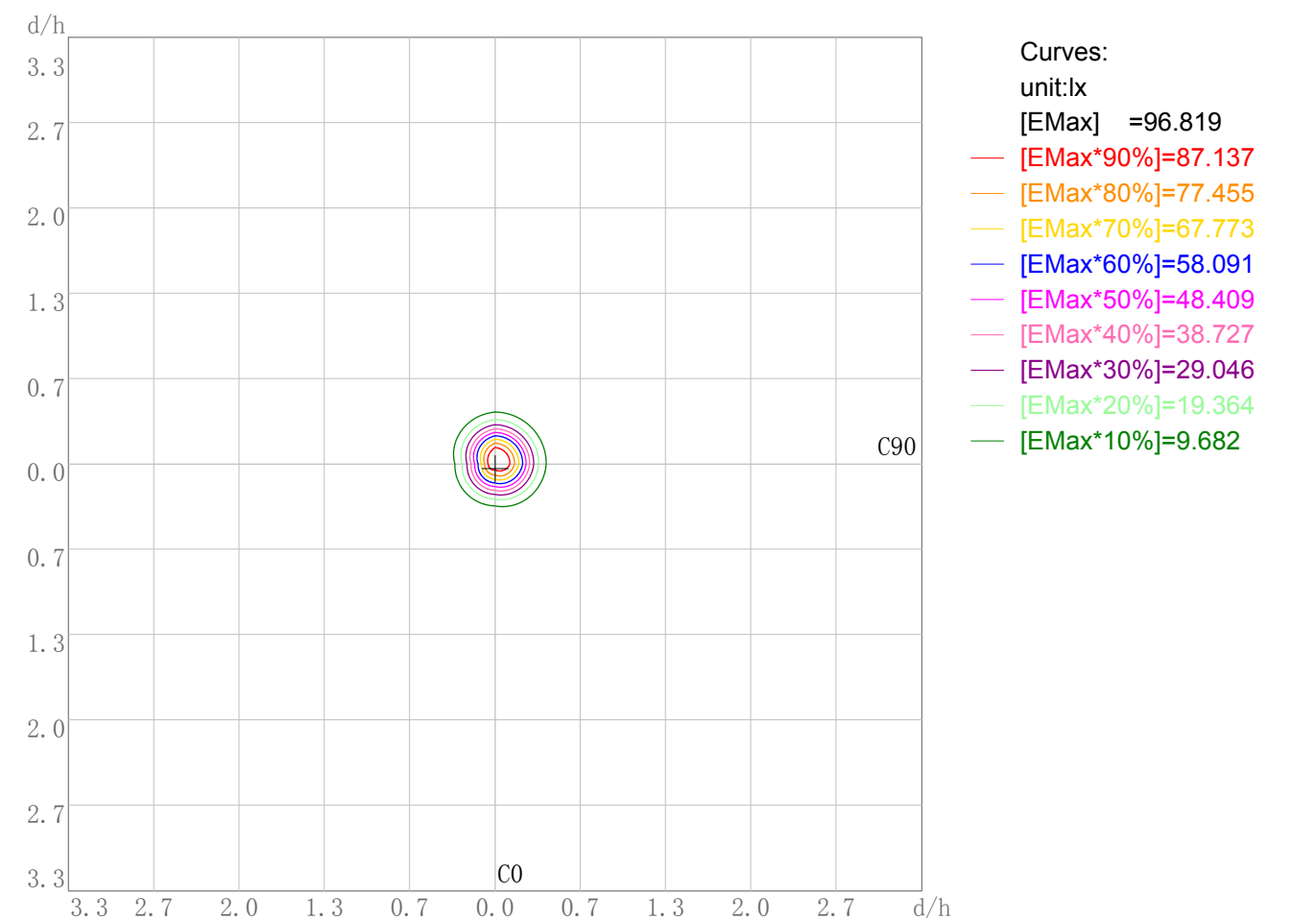
Maximum Light Intensity(cd): 873.23

Maximum Cand.@Angle: H=3.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name:DL43-05-PR-02 RA90 3000K 15D	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: 2020/12/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 96.82
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

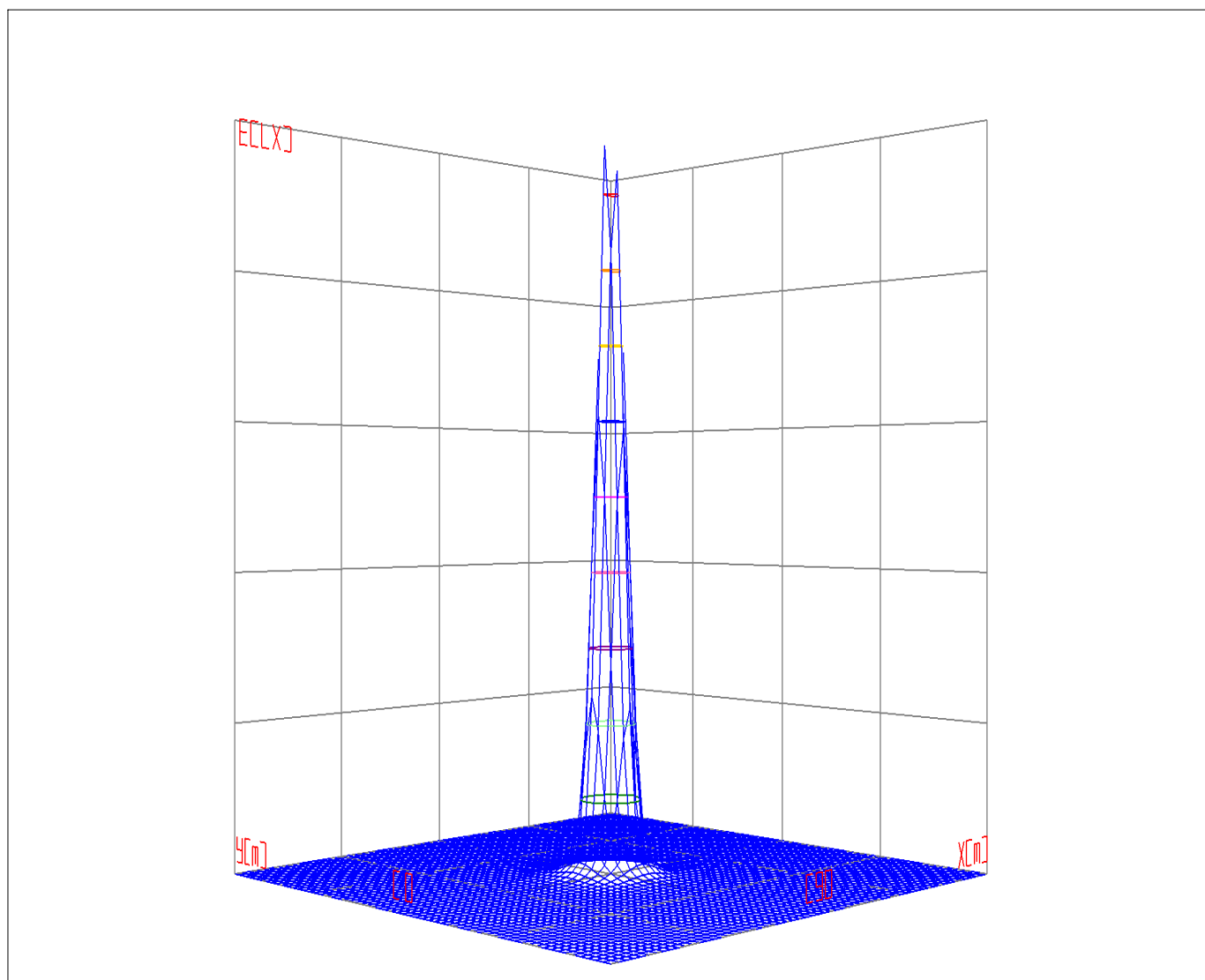
IES Indoor Report

Photometric Filename:DL43-05-PR-02 RA90 3000K 15D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	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: 2020/12/25

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

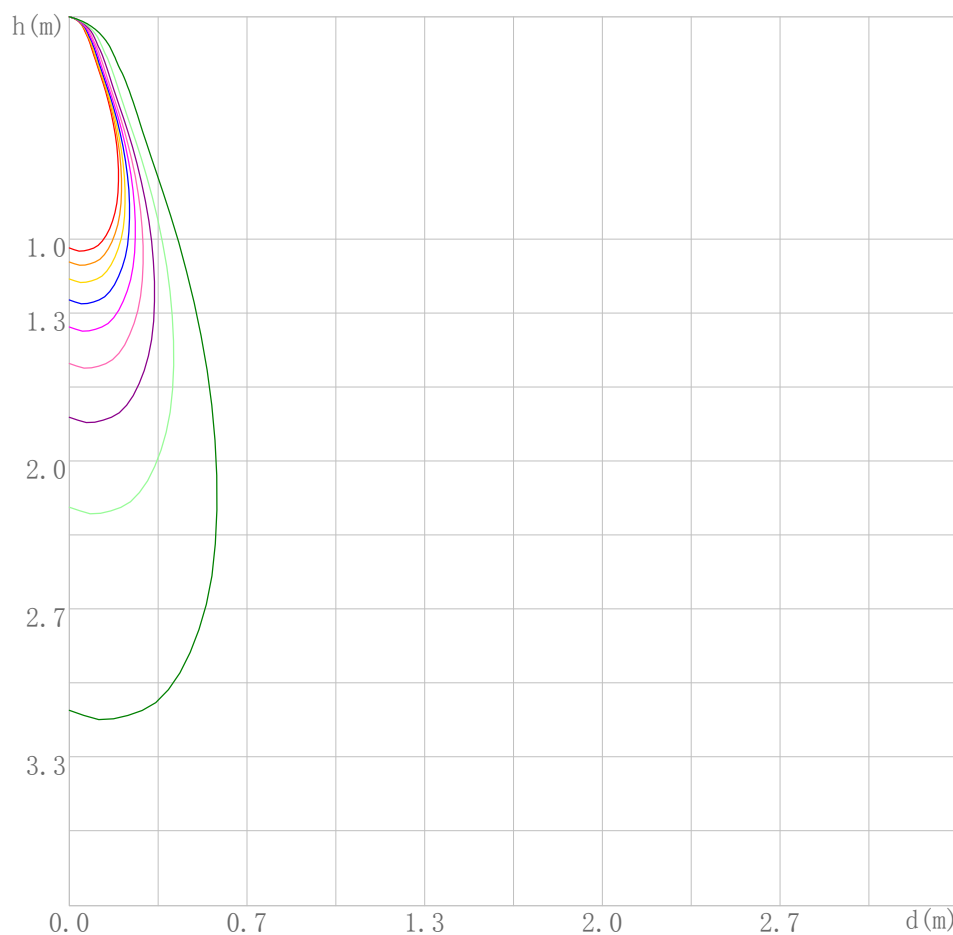
IES Indoor Report

Photometric Filename:DL43-05-PR-02 RA90 3000K 15D.IES

Space ISO Illuminance Diagram

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	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: 2020/12/25

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =871.367

— [EMax*90%]=784.230

— [EMax*80%]=697.093

— [EMax*70%]=609.957

— [EMax*60%]=522.820

— [EMax*50%]=435.683

— [EMax*40%]=348.547

— [EMax*30%]=261.410

— [EMax*20%]=174.273

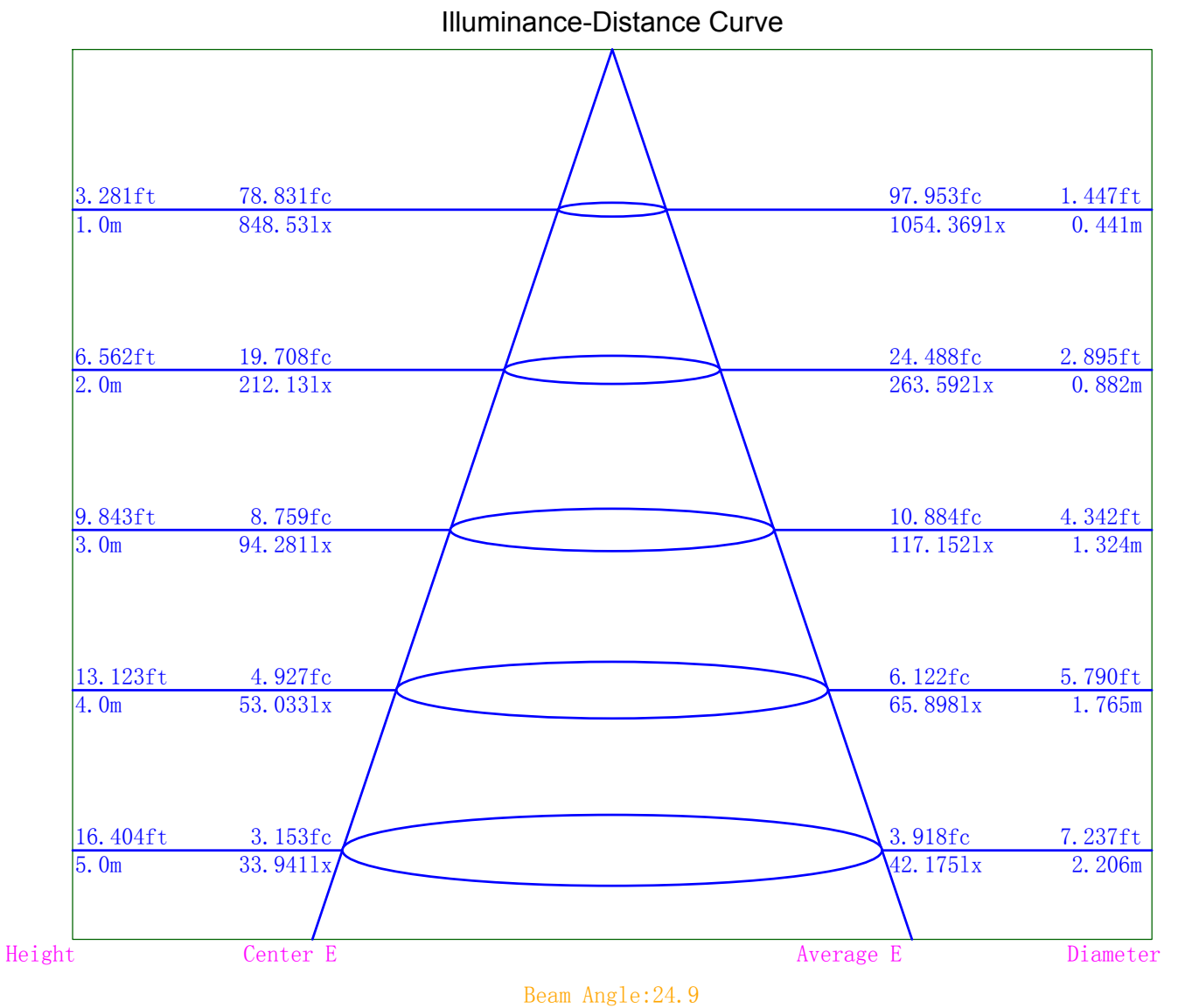
— [EMax*10%]=87.137

Space Plane Maximum Illuminance and @Angle:871.37lx,2.0deg

Plane Maximum Lighting Intensity and @Angle:873.227cd,0deg

Illuminance-Distance Diagram

Lum. Name:DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date:2020/12/25



Indoor Luminance Limiting Curves

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	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: 2020/12/25

Glare Grade Table

GI	Quality	Using Illuminance							
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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

Luminance Limiting Curve



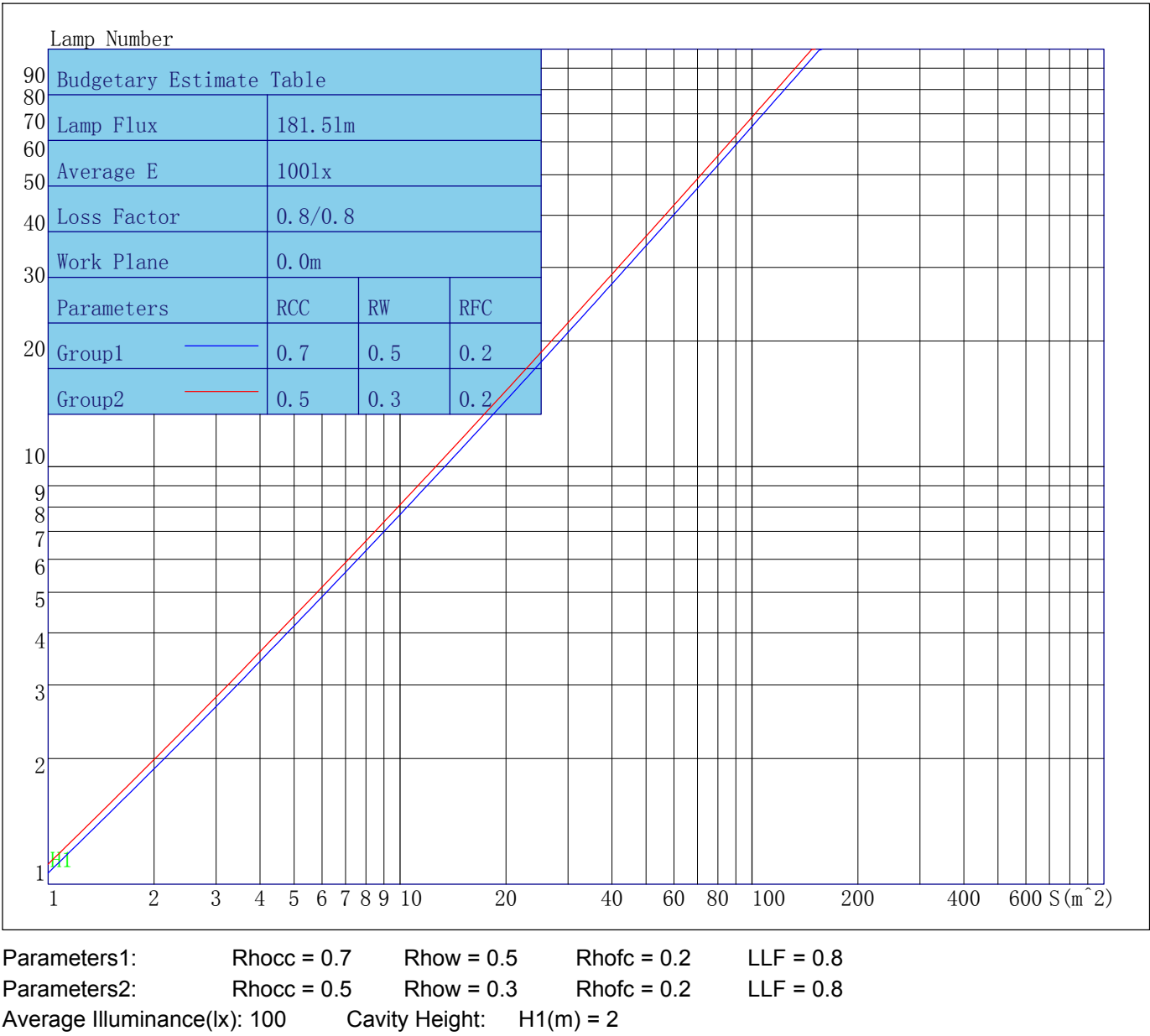
Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name:DL43-05-PR-02 RA90 3000K 15D	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: 2020/12/25



Indoor Coefficient of Utilization Table

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

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	115	113	111	109	113	111	109	107	107	105	104	103	102	101	100	99	98	97
2	111	107	104	102	109	106	103	101	103	100	99	100	98	97	97	96	95	93
3	108	103	99	96	106	101	98	95	99	96	94	97	94	93	95	93	91	90
4	104	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87
5	101	95	91	88	100	94	90	87	93	89	87	91	88	86	90	87	85	84
6	98	92	88	85	97	91	87	84	90	86	84	89	86	83	87	85	83	82
7	95	89	85	82	94	88	84	82	87	84	81	86	83	81	85	82	80	79
8	93	86	82	79	92	86	82	79	85	81	79	84	81	78	83	80	78	77
9	90	84	80	77	89	83	79	77	82	79	77	82	79	76	81	78	76	75
10	88	81	77	75	87	81	77	75	80	77	75	80	77	74	79	76	74	73

Unified Glare Rating Table

Lum. Name: DL43-05-PR-02 RA90 3000K 15D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

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	Vewed crosswise					Vewed endwise					
X=2H Y=2H	-6.7	-5.8	-6.4	-5.5	-5.2	-6.7	-5.8	-6.4	-5.5	-5.2	
	Y=3H	-6.9	-6.1	-6.6	-5.8	-5.4	-6.9	-6.1	-6.6	-5.8	-5.4
	Y=4H	-7.1	-6.3	-6.6	-5.9	-5.6	-7.1	-6.3	-6.6	-5.9	-5.6
	Y=6H	-7.2	-6.5	-6.8	-6.1	-5.7	-7.2	-6.5	-6.8	-6.1	-5.7
	Y=8H	-7.2	-6.6	-6.8	-6.2	-5.8	-7.2	-6.6	-6.8	-6.2	-5.8
	Y=12H	-7.3	-6.7	-6.9	-6.3	-5.9	-7.3	-6.7	-6.9	-6.3	-5.9
X=4H Y=2H	-7.1	-6.3	-6.6	-5.9	-5.6	-7.1	-6.3	-6.6	-5.9	-5.6	
	Y=3H	-7.3	-6.7	-6.9	-6.3	-5.8	-7.3	-6.7	-6.9	-6.3	-5.8
	Y=4H	-7.4	-6.9	-7.0	-6.4	-6.0	-7.4	-6.9	-7.0	-6.4	-6.0
	Y=6H	-7.5	-7.1	-7.1	-6.6	-6.1	-7.5	-7.1	-7.1	-6.6	-6.1
	Y=8H	-7.6	-7.2	-7.1	-6.7	-6.2	-7.6	-7.2	-7.1	-6.7	-6.2
	Y=12H	-7.7	-7.3	-7.2	-6.8	-6.3	-7.7	-7.3	-7.2	-6.8	-6.3
X=8H Y=4H	-7.6	-7.2	-7.1	-6.7	-6.2	-7.6	-7.2	-7.1	-6.7	-6.2	
	Y=6H	-7.7	-7.4	-7.2	-6.9	-6.4	-7.7	-7.4	-7.2	-6.9	-6.4
	Y=8H	-7.8	-7.5	-7.3	-7.0	-6.5	-7.8	-7.5	-7.3	-7.0	-6.5
	Y=12H	-7.9	-7.6	-7.3	-7.1	-6.5	-7.9	-7.6	-7.3	-7.1	-6.5
X=12H Y=4H	-7.7	-7.3	-7.2	-6.8	-6.3	-7.7	-7.3	-7.2	-6.8	-6.3	
	Y=6H	-7.8	-7.5	-7.3	-7.0	-6.5	-7.8	-7.5	-7.3	-7.0	-6.5
	Y=8H	-7.9	-7.6	-7.3	-7.1	-6.5	-7.9	-7.6	-7.3	-7.1	-6.5
Variations with the objerver position at spacings											
S=1.0H	0.0/0.0					0.0/0.0					
S=1.5H	0.0/0.0					0.0/0.0					
S=2.0H	0.0/0.0					0.0/0.0					
Reduced UGR Table:											
Nordic Standard Table:	BK0					BK0					
Correction Value	0.0					0.0					

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

IES Indoor Report

Photometric Filename:DL43-05-PR-02 RA90 3000K 15D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	848.53	848.53	848.53	848.53
γ 1.0	861.51	855.02	826.17	848.56
γ 2.0	872.96	853.30	803.15	830.38
γ 3.0	873.23	852.95	773.66	794.87
γ 4.0	867.56	850.99	738.08	744.83
γ 5.0	858.76	839.24	698.43	688.79
γ 6.0	843.58	816.34	655.64	627.92
γ 7.0	816.81	784.27	609.59	568.77
γ 8.0	782.09	746.16	559.76	511.81
γ 9.0	739.53	704.35	506.66	455.93
γ 10.0	693.55	662.55	452.80	400.71
γ 11.0	643.81	616.88	400.61	347.35
γ 12.0	589.23	565.66	349.05	296.90
γ 13.0	529.70	509.02	298.52	250.68
γ 14.0	469.73	449.11	250.68	209.27
γ 15.0	411.58	391.21	206.11	171.35
γ 16.0	355.89	336.39	165.74	138.52
γ 17.0	304.16	285.33	131.37	110.66
γ 18.0	256.04	238.67	103.02	87.78
γ 19.0	212.24	196.00	80.27	69.12
γ 20.0	173.69	159.22	62.45	54.57
γ 21.0	140.42	128.00	49.19	43.75
γ 22.0	112.77	101.86	39.57	36.18
γ 23.0	89.60	81.14	32.48	30.72
γ 24.0	71.42	65.08	27.14	26.50
γ 25.0	57.43	52.79	23.04	23.16
γ 26.0	47.10	43.49	19.92	20.39
γ 27.0	39.64	36.40	17.24	18.04
γ 28.0	34.01	31.09	15.02	16.04
γ 29.0	29.73	26.99	13.07	14.38
γ 30.0	26.25	23.63	11.40	12.92
γ 31.0	23.45	20.77	10.01	11.62
γ 32.0	20.95	18.30	8.78	10.53
γ 33.0	18.83	16.18	7.68	9.54
γ 34.0	16.98	14.27	6.65	8.70
γ 35.0	15.39	12.56	5.84	7.92
γ 36.0	13.97	11.13	5.44	7.10
γ 37.0	12.67	9.77	5.09	6.56
γ 38.0	11.48	8.59	4.81	6.25
γ 39.0	10.28	7.90	4.54	5.97
γ 40.0	9.31	7.27	4.34	5.74
γ 41.0	8.66	6.71	4.17	5.52
γ 42.0	8.06	6.21	4.01	5.36
γ 43.0	7.53	5.75	3.88	5.18
γ 44.0	7.05	5.33	3.75	5.03
γ 45.0	6.62	4.95	3.62	4.86
γ 46.0	6.22	4.61	3.46	4.70

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	5.87	4.29	3.28	4.53
γ 48.0	5.55	3.99	3.08	4.32
γ 49.0	5.24	3.70	2.84	4.09
γ 50.0	4.93	3.41	2.62	3.87
γ 51.0	4.62	3.11	2.38	3.62
γ 52.0	4.31	2.80	2.15	3.39
γ 53.0	3.99	2.49	1.93	3.16
γ 54.0	3.69	2.22	1.72	2.94
γ 55.0	3.41	1.94	1.51	2.72
γ 56.0	3.13	1.70	1.31	2.50
γ 57.0	2.88	1.46	1.11	2.28
γ 58.0	2.63	1.23	0.92	2.09
γ 59.0	2.38	1.02	0.72	1.88
γ 60.0	2.16	0.81	0.53	1.68
γ 61.0	1.94	0.61	0.34	1.48
γ 62.0	1.73	0.43	0.17	1.30
γ 63.0	1.52	0.24	0.01	1.10
γ 64.0	1.33	0.07	0.00	0.93
γ 65.0	1.13	0.00	0.00	0.75
γ 66.0	0.95	0.00	0.00	0.57
γ 67.0	0.76	0.00	0.00	0.40
γ 68.0	0.58	0.00	0.00	0.23
γ 69.0	0.42	0.00	0.00	0.08
γ 70.0	0.25	0.00	0.00	0.00
γ 71.0	0.09	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
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

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

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