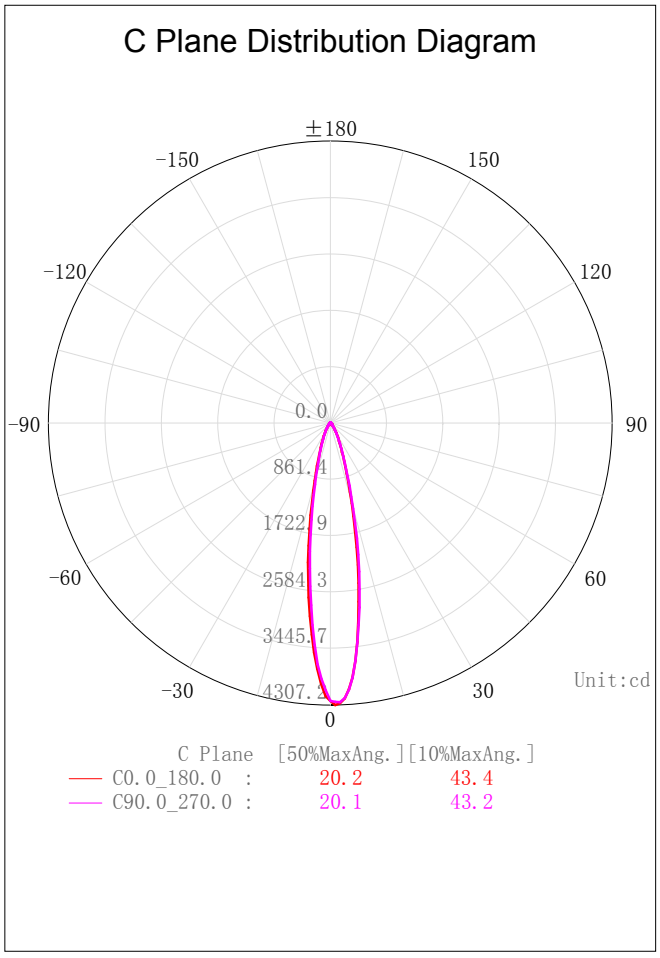
IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

Indoor Luminaire Photometric Data

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 810.000	Luminary Flux(lm): 825.381	Field Angle(10%Imax): 43.4(°)
Rated Power(W):	Luminary Efficiency: 101.90%	Down Lumens&Percent: 825.381lm 100.00%
Rated Voltage(V):	Luminary EER(lm/W): 94.394	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 8.744	Max.Candela(cd): 4307.180	S/MH: C0_a180=0.348 C90_270=0.343
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):239.9,0.040,0.902	Beam Angle(50%Imax): 20.2(°)	ErP Φuse(90°): 820.875lm
Lamp Size(W*L*H):0.050m*0.000m*0.000m	Left=-9.0° ,Right=11.2°	IRF(%): 1012.078



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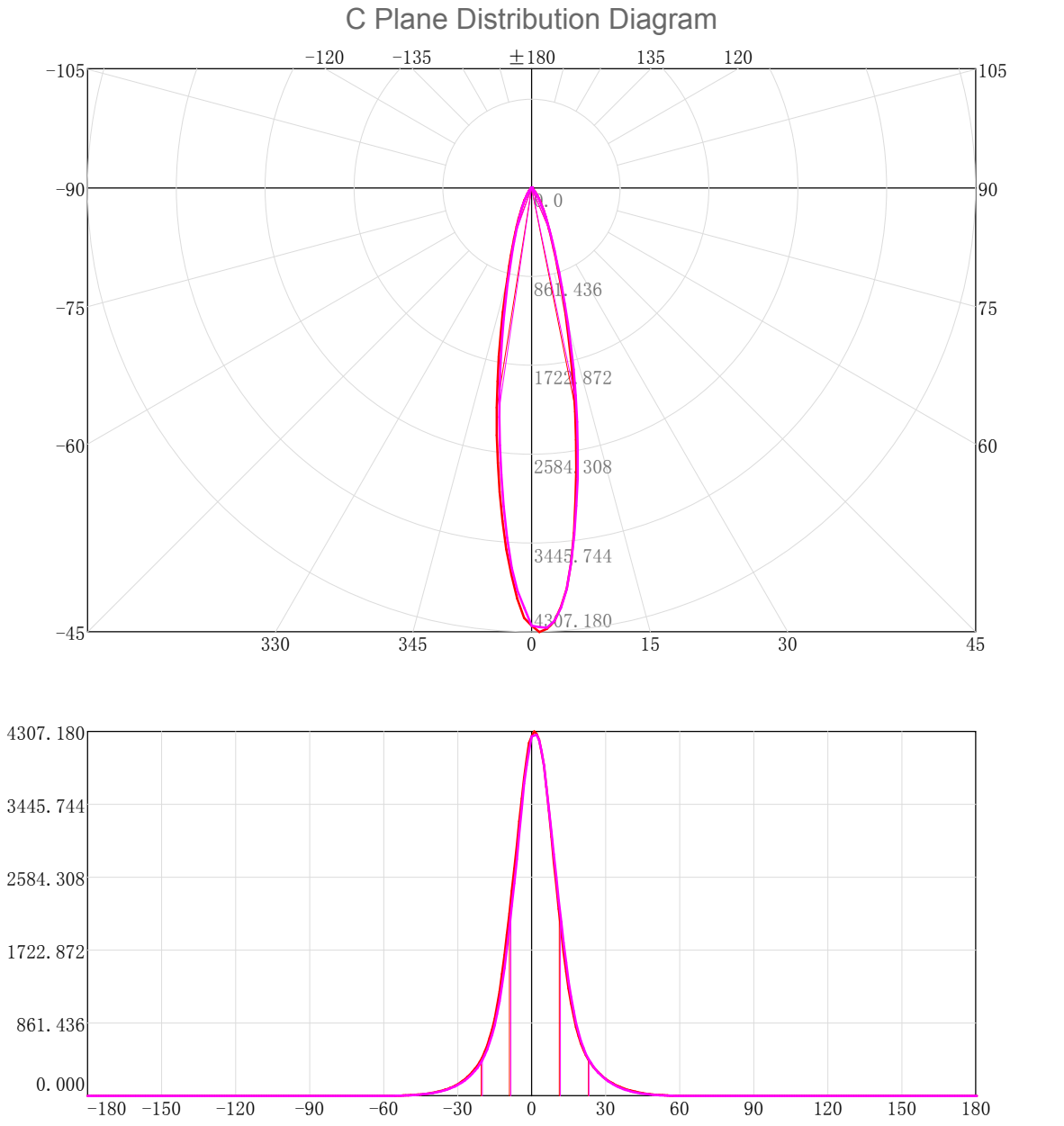
2D Plane Light Intensity Distribution Curve



C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	20.2	43.4	
C90.0_270.0 :	20.1	43.2	

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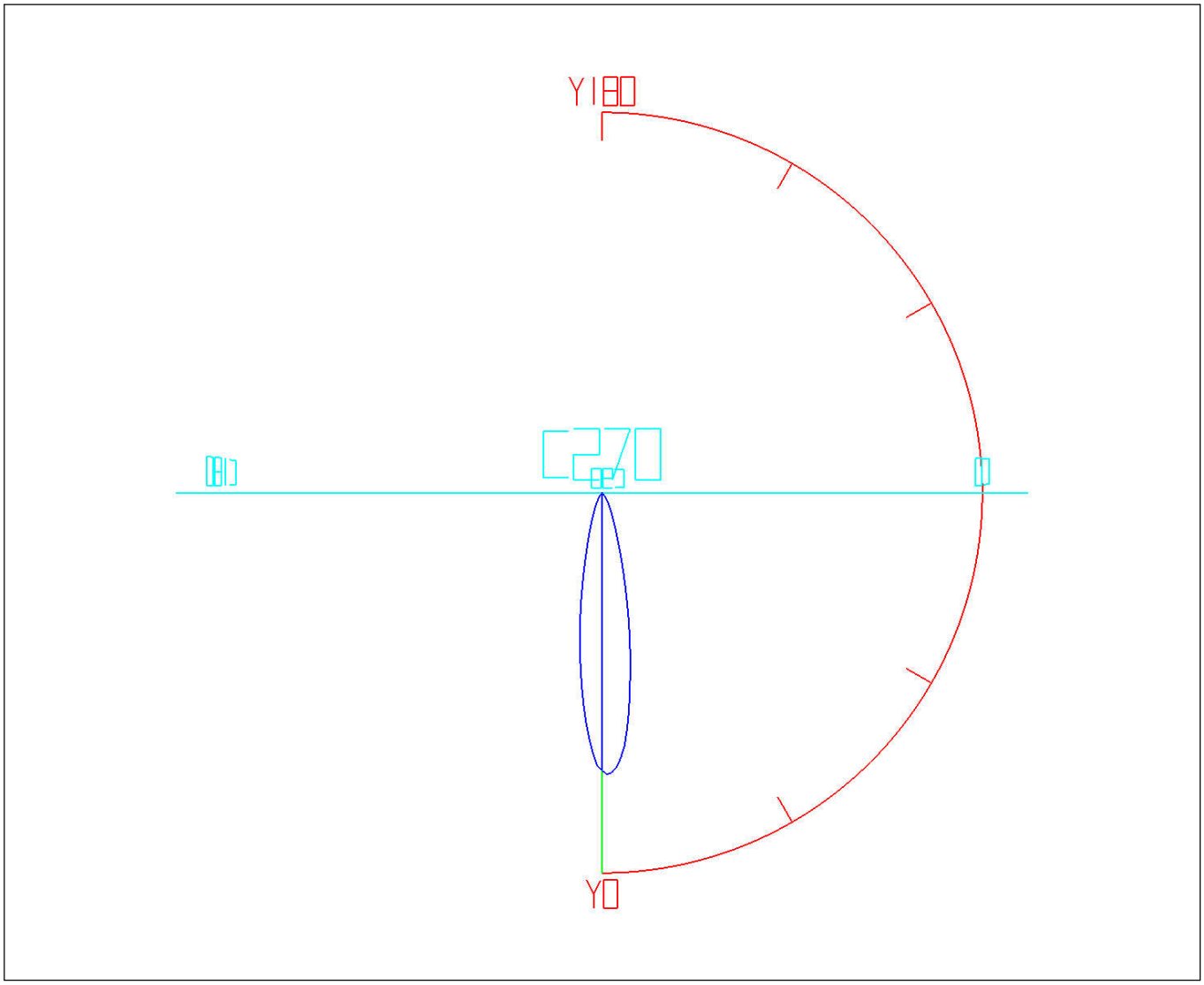
3D Light Intensity Distribution Modal

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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IES EQUIVALENT
Photometric Filename:KA9L15BN.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	4.04	4.04	0.50	0.50	47.0-48.0	1.30	819.66	0.16	101.19
1.0-2.0	11.93	15.98	1.47	1.97	48.0-49.0	1.12	820.78	0.14	101.33
2.0-3.0	19.32	35.29	2.38	4.36	49.0-50.0	0.96	821.73	0.12	101.45
3.0-4.0	25.89	61.18	3.20	7.55	50.0-51.0	0.81	822.55	0.10	101.55
4.0-5.0	31.43	92.61	3.88	11.43	51.0-52.0	0.68	823.23	0.08	101.63
5.0-6.0	35.77	128.38	4.42	15.85	52.0-53.0	0.57	823.80	0.07	101.70
6.0-7.0	38.85	167.23	4.80	20.65	53.0-54.0	0.47	824.27	0.06	101.76
7.0-8.0	40.80	208.03	5.04	25.68	54.0-55.0	0.37	824.64	0.05	101.81
8.0-9.0	41.73	249.76	5.15	30.83	55.0-56.0	0.28	824.92	0.04	101.84
9.0-10.0	41.76	291.51	5.16	35.99	56.0-57.0	0.20	825.12	0.03	101.87
10.0-11.0	40.96	332.47	5.06	41.05	57.0-58.0	0.13	825.25	0.02	101.88
11.0-12.0	39.45	371.92	4.87	45.92	58.0-59.0	0.07	825.33	0.01	101.89
12.0-13.0	37.39	409.31	4.62	50.53	59.0-60.0	0.04	825.36	0.00	101.90
13.0-14.0	34.99	444.30	4.32	54.85	60.0-61.0	0.01	825.38	0.00	101.90
14.0-15.0	32.43	476.73	4.00	58.86	61.0-62.0	0.00	825.38	0.00	101.90
15.0-16.0	29.85	506.58	3.69	62.54	62.0-63.0	0.00	825.38	0.00	101.90
16.0-17.0	27.39	533.98	3.38	65.92	63.0-64.0	0.00	825.38	0.00	101.90
17.0-18.0	25.09	559.07	3.10	69.02	64.0-65.0	0.00	825.38	0.00	101.90
18.0-19.0	22.99	582.06	2.84	71.86	65.0-66.0	0.00	825.38	0.00	101.90
19.0-20.0	21.10	603.16	2.60	74.46	66.0-67.0	0.00	825.38	0.00	101.90
20.0-21.0	19.40	622.56	2.39	76.86	67.0-68.0	0.00	825.38	0.00	101.90
21.0-22.0	17.88	640.44	2.21	79.07	68.0-69.0	0.00	825.38	0.00	101.90
22.0-23.0	16.53	656.97	2.04	81.11	69.0-70.0	0.00	825.38	0.00	101.90
23.0-24.0	15.32	672.29	1.89	83.00	70.0-71.0	0.00	825.38	0.00	101.90
24.0-25.0	14.21	686.50	1.75	84.75	71.0-72.0	0.00	825.38	0.00	101.90
25.0-26.0	13.17	699.67	1.63	86.38	72.0-73.0	0.00	825.38	0.00	101.90
26.0-27.0	12.20	711.87	1.51	87.89	73.0-74.0	0.00	825.38	0.00	101.90
27.0-28.0	11.26	723.13	1.39	89.28	74.0-75.0	0.00	825.38	0.00	101.90
28.0-29.0	10.37	733.50	1.28	90.56	75.0-76.0	0.00	825.38	0.00	101.90
29.0-30.0	9.53	743.03	1.18	91.73	76.0-77.0	0.00	825.38	0.00	101.90
30.0-31.0	8.74	751.78	1.08	92.81	77.0-78.0	0.00	825.38	0.00	101.90
31.0-32.0	8.01	759.78	0.99	93.80	78.0-79.0	0.00	825.38	0.00	101.90
32.0-33.0	7.31	767.09	0.90	94.70	79.0-80.0	0.00	825.38	0.00	101.90
33.0-34.0	6.66	773.76	0.82	95.53	80.0-81.0	0.00	825.38	0.00	101.90
34.0-35.0	6.06	779.81	0.75	96.27	81.0-82.0	0.00	825.38	0.00	101.90
35.0-36.0	5.49	785.30	0.68	96.95	82.0-83.0	0.00	825.38	0.00	101.90
36.0-37.0	4.95	790.26	0.61	97.56	83.0-84.0	0.00	825.38	0.00	101.90
37.0-38.0	4.46	794.72	0.55	98.11	84.0-85.0	0.00	825.38	0.00	101.90
38.0-39.0	4.01	798.73	0.50	98.61	85.0-86.0	0.00	825.38	0.00	101.90
39.0-40.0	3.60	802.33	0.44	99.05	86.0-87.0	0.00	825.38	0.00	101.90
40.0-41.0	3.22	805.55	0.40	99.45	87.0-88.0	0.00	825.38	0.00	101.90
41.0-42.0	2.87	808.41	0.35	99.80	88.0-89.0	0.00	825.38	0.00	101.90
42.0-43.0	2.54	810.95	0.31	100.12	89.0-90.0	0.00	825.38	0.00	101.90
43.0-44.0	2.24	813.19	0.28	100.39	90.0-91.0	0.00	825.38	0.00	101.90
44.0-45.0	1.96	815.15	0.24	100.64	91.0-92.0	0.00	825.38	0.00	101.90
45.0-46.0	1.72	816.87	0.21	100.85	92.0-93.0	0.00	825.38	0.00	101.90
46.0-47.0	1.50	818.37	0.19	101.03	93.0-94.0	0.00	825.38	0.00	101.90

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Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	825.38	0.00	101.90
95.0-96.0	0.00	825.38	0.00	101.90
96.0-97.0	0.00	825.38	0.00	101.90
97.0-98.0	0.00	825.38	0.00	101.90
98.0-99.0	0.00	825.38	0.00	101.90
99.0-100.0	0.00	825.38	0.00	101.90
100.0-101.0	0.00	825.38	0.00	101.90
101.0-102.0	0.00	825.38	0.00	101.90
102.0-103.0	0.00	825.38	0.00	101.90
103.0-104.0	0.00	825.38	0.00	101.90
104.0-105.0	0.00	825.38	0.00	101.90
105.0-106.0	0.00	825.38	0.00	101.90
106.0-107.0	0.00	825.38	0.00	101.90
107.0-108.0	0.00	825.38	0.00	101.90
108.0-109.0	0.00	825.38	0.00	101.90
109.0-110.0	0.00	825.38	0.00	101.90
110.0-111.0	0.00	825.38	0.00	101.90
111.0-112.0	0.00	825.38	0.00	101.90
112.0-113.0	0.00	825.38	0.00	101.90
113.0-114.0	0.00	825.38	0.00	101.90
114.0-115.0	0.00	825.38	0.00	101.90
115.0-116.0	0.00	825.38	0.00	101.90
116.0-117.0	0.00	825.38	0.00	101.90
117.0-118.0	0.00	825.38	0.00	101.90
118.0-119.0	0.00	825.38	0.00	101.90
119.0-120.0	0.00	825.38	0.00	101.90
120.0-121.0	0.00	825.38	0.00	101.90
121.0-122.0	0.00	825.38	0.00	101.90
122.0-123.0	0.00	825.38	0.00	101.90
123.0-124.0	0.00	825.38	0.00	101.90
124.0-125.0	0.00	825.38	0.00	101.90
125.0-126.0	0.00	825.38	0.00	101.90
126.0-127.0	0.00	825.38	0.00	101.90
127.0-128.0	0.00	825.38	0.00	101.90
128.0-129.0	0.00	825.38	0.00	101.90
129.0-130.0	0.00	825.38	0.00	101.90
130.0-131.0	0.00	825.38	0.00	101.90
131.0-132.0	0.00	825.38	0.00	101.90
132.0-133.0	0.00	825.38	0.00	101.90
133.0-134.0	0.00	825.38	0.00	101.90
134.0-135.0	0.00	825.38	0.00	101.90
135.0-136.0	0.00	825.38	0.00	101.90
136.0-137.0	0.00	825.38	0.00	101.90
137.0-138.0	0.00	825.38	0.00	101.90
138.0-139.0	0.00	825.38	0.00	101.90
139.0-140.0	0.00	825.38	0.00	101.90
140.0-141.0	0.00	825.38	0.00	101.90
141.0-142.0	0.00	825.38	0.00	101.90
142.0-143.0	0.00	825.38	0.00	101.90
143.0-144.0	0.00	825.38	0.00	101.90
144.0-145.0	0.00	825.38	0.00	101.90
145.0-146.0	0.00	825.38	0.00	101.90
146.0-147.0	0.00	825.38	0.00	101.90
147.0-148.0	0.00	825.38	0.00	101.90
148.0-149.0	0.00	825.38	0.00	101.90
149.0-150.0	0.00	825.38	0.00	101.90
150.0-151.0	0.00	825.38	0.00	101.90
151.0-152.0	0.00	825.38	0.00	101.90
152.0-153.0	0.00	825.38	0.00	101.90
153.0-154.0	0.00	825.38	0.00	101.90
154.0-155.0	0.00	825.38	0.00	101.90
155.0-156.0	0.00	825.38	0.00	101.90
156.0-157.0	0.00	825.38	0.00	101.90
157.0-158.0	0.00	825.38	0.00	101.90
158.0-159.0	0.00	825.38	0.00	101.90
159.0-160.0	0.00	825.38	0.00	101.90
160.0-161.0	0.00	825.38	0.00	101.90
161.0-162.0	0.00	825.38	0.00	101.90
162.0-163.0	0.00	825.38	0.00	101.90
163.0-164.0	0.00	825.38	0.00	101.90
164.0-165.0	0.00	825.38	0.00	101.90
165.0-166.0	0.00	825.38	0.00	101.90
166.0-167.0	0.00	825.38	0.00	101.90
167.0-168.0	0.00	825.38	0.00	101.90
168.0-169.0	0.00	825.38	0.00	101.90
169.0-170.0	0.00	825.38	0.00	101.90
170.0-171.0	0.00	825.38	0.00	101.90
171.0-172.0	0.00	825.38	0.00	101.90
172.0-173.0	0.00	825.38	0.00	101.90
173.0-174.0	0.00	825.38	0.00	101.90
174.0-175.0	0.00	825.38	0.00	101.90
175.0-176.0	0.00	825.38	0.00	101.90
176.0-177.0	0.00	825.38	0.00	101.90
177.0-178.0	0.00	825.38	0.00	101.90
178.0-179.0	0.00	825.38	0.00	101.90
179.0-180.0	0.00	825.38	0.00	101.90

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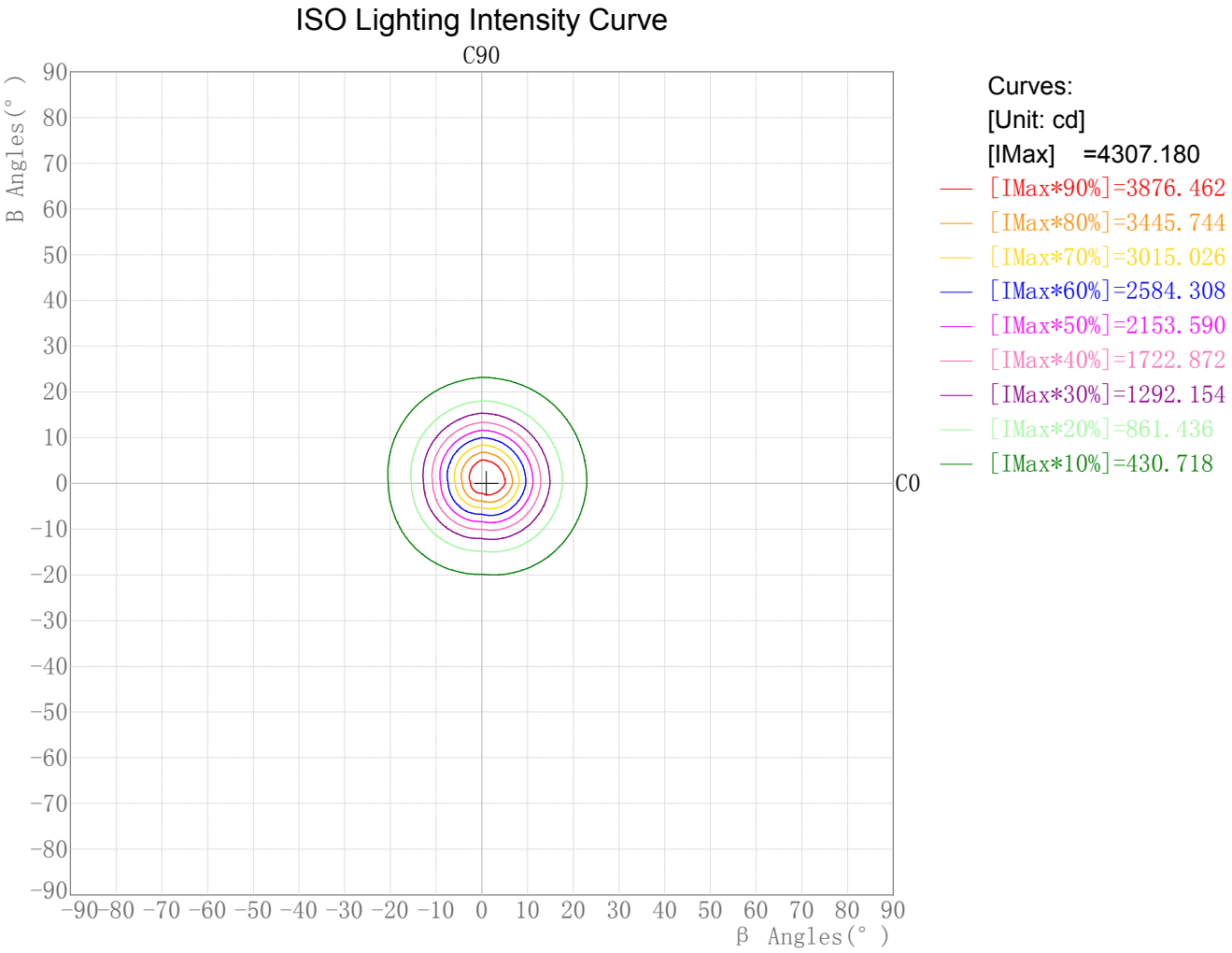
Rectangle ISO Lighting Intensity Diagram



Maximum Light Intensity(cd): 4307.18
Maximum Cand.@Angle: H=1.0°,V=0.0°

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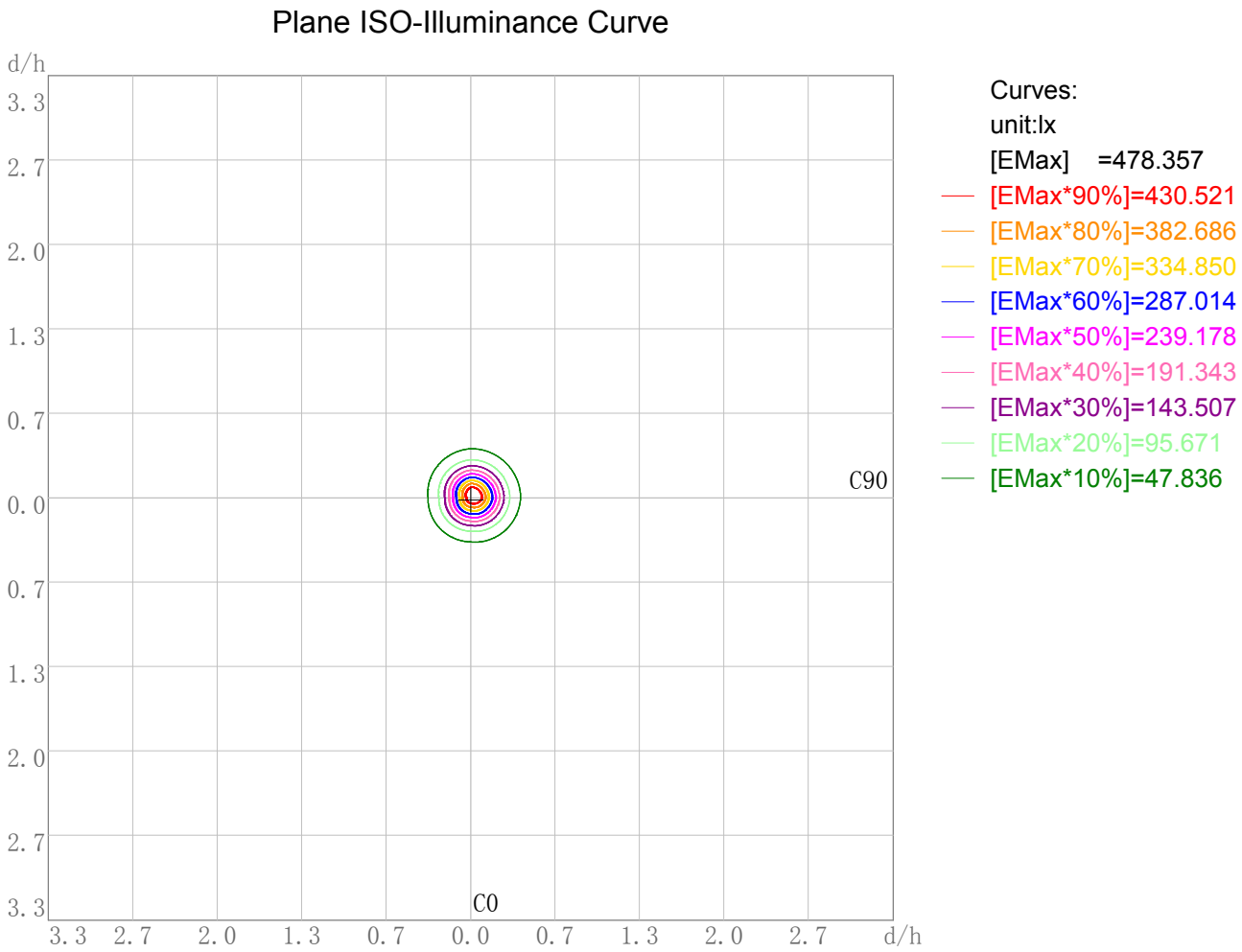
Plane ISO-Illuminance Diagram

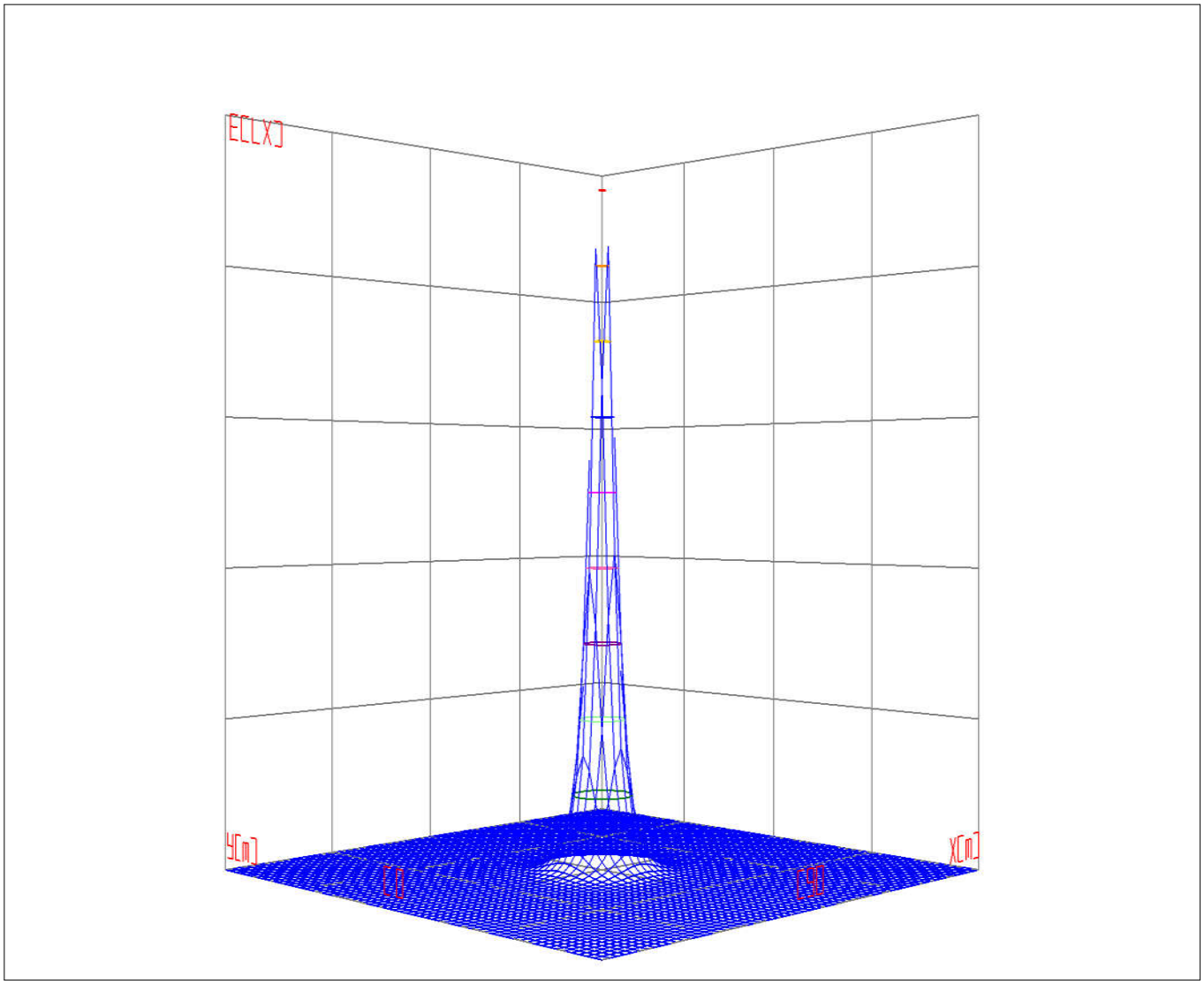


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 478.36
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

3D Plane ISO Illuminance Diagram

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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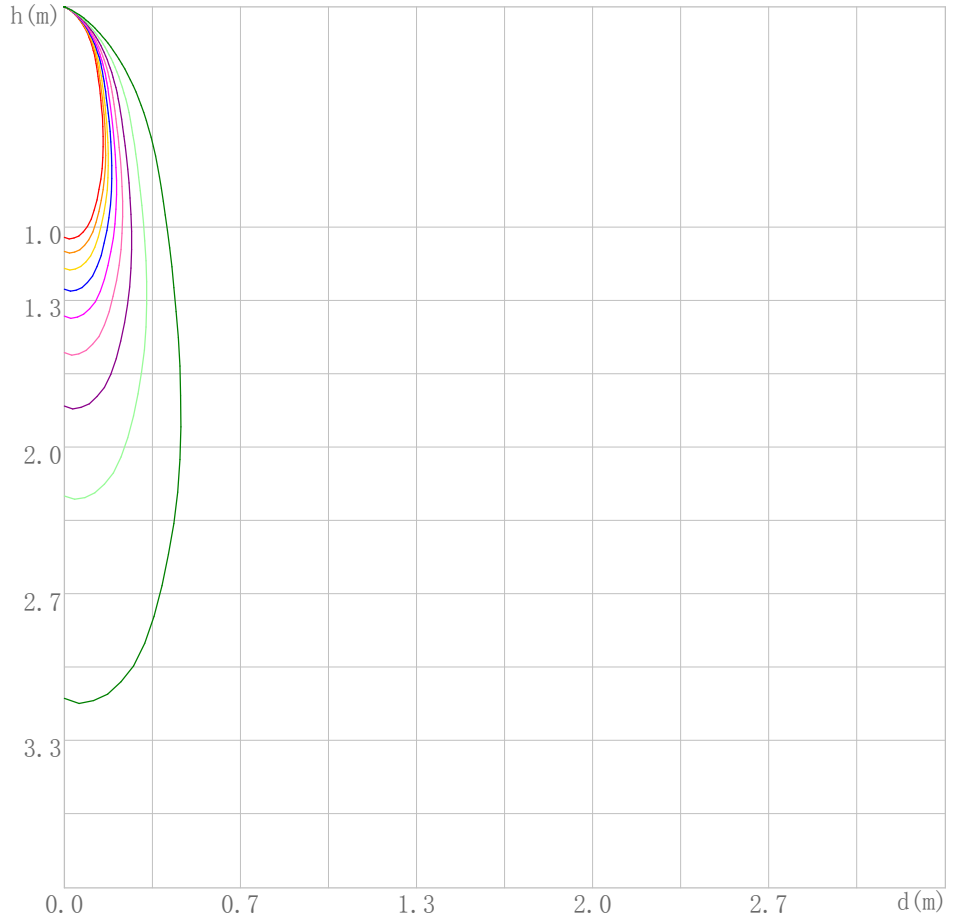
Photometric Filename:KA9L15BN.IES

Space ISO Illuminance Diagram

Space ISO Illuminance Curve

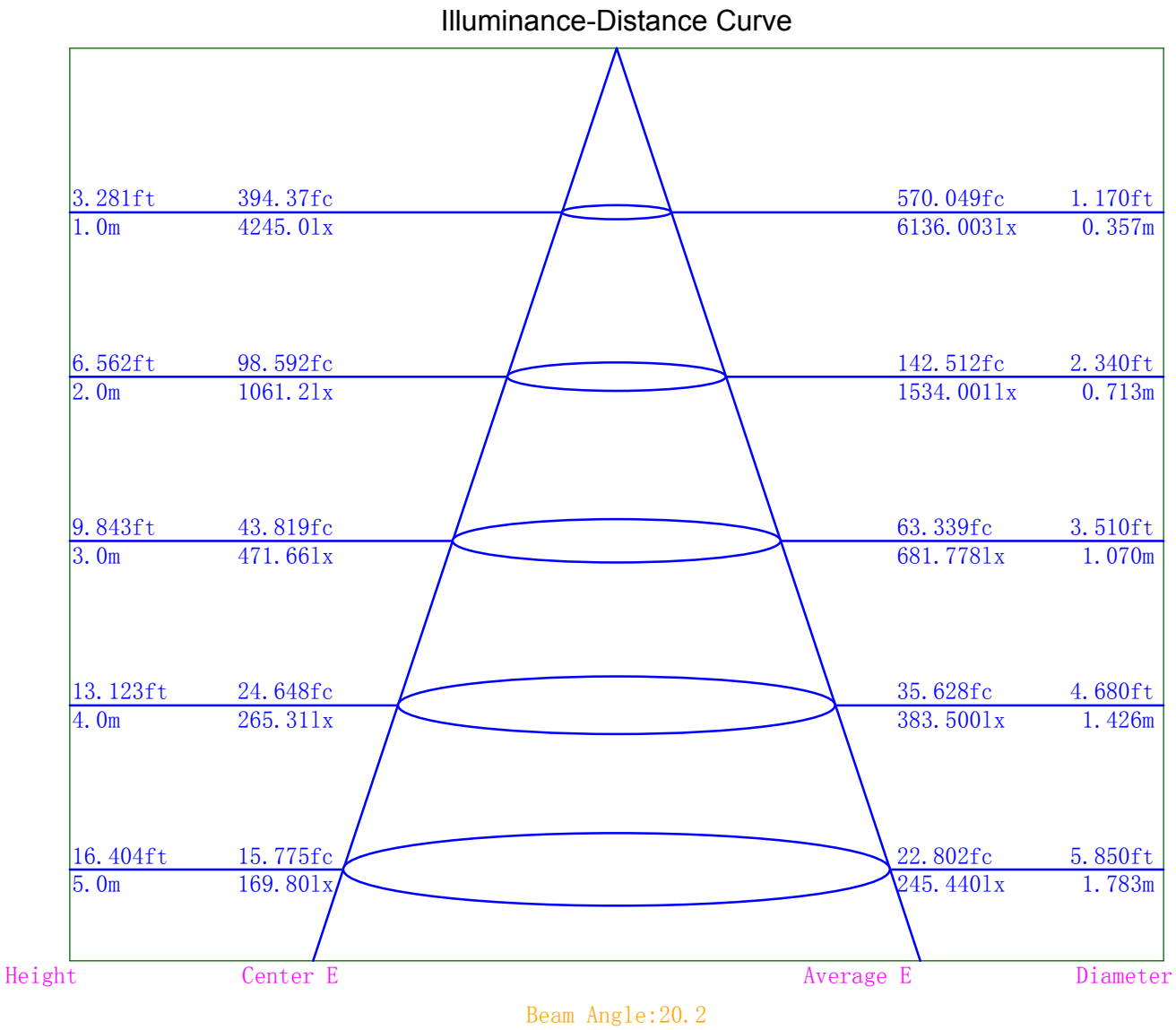


Curves:
[Unit: lx]
[EMax] =4305.212
[EMax*90%]=3874.691
[EMax*80%]=3444.170
[EMax*70%]=3013.649
[EMax*60%]=2583.127
[EMax*50%]=2152.606
[EMax*40%]=1722.085
[EMax*30%]=1291.564
[EMax*20%]=861.042
[EMax*10%]=430.521

Space Plane Maximum Illuminance and @Angle:4305.21lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:4307.180cd,0eg

IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

Illuminance-Distance Diagram



Beam Angle:20.2

IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

Indoor Luminance Limiting Curves

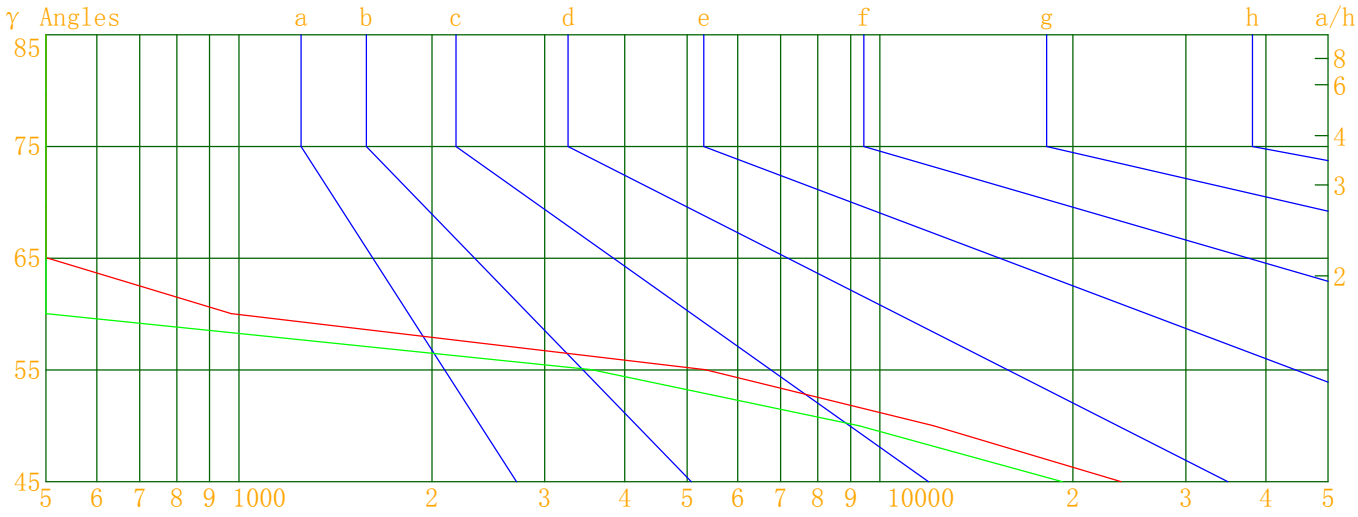
Glare Grade Table

GI	Quality	Using Illuminace							
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	23777	12117	5335	973	0	0	0	0	0
C90	19250	9267	3546	0	0	0	0	0	0

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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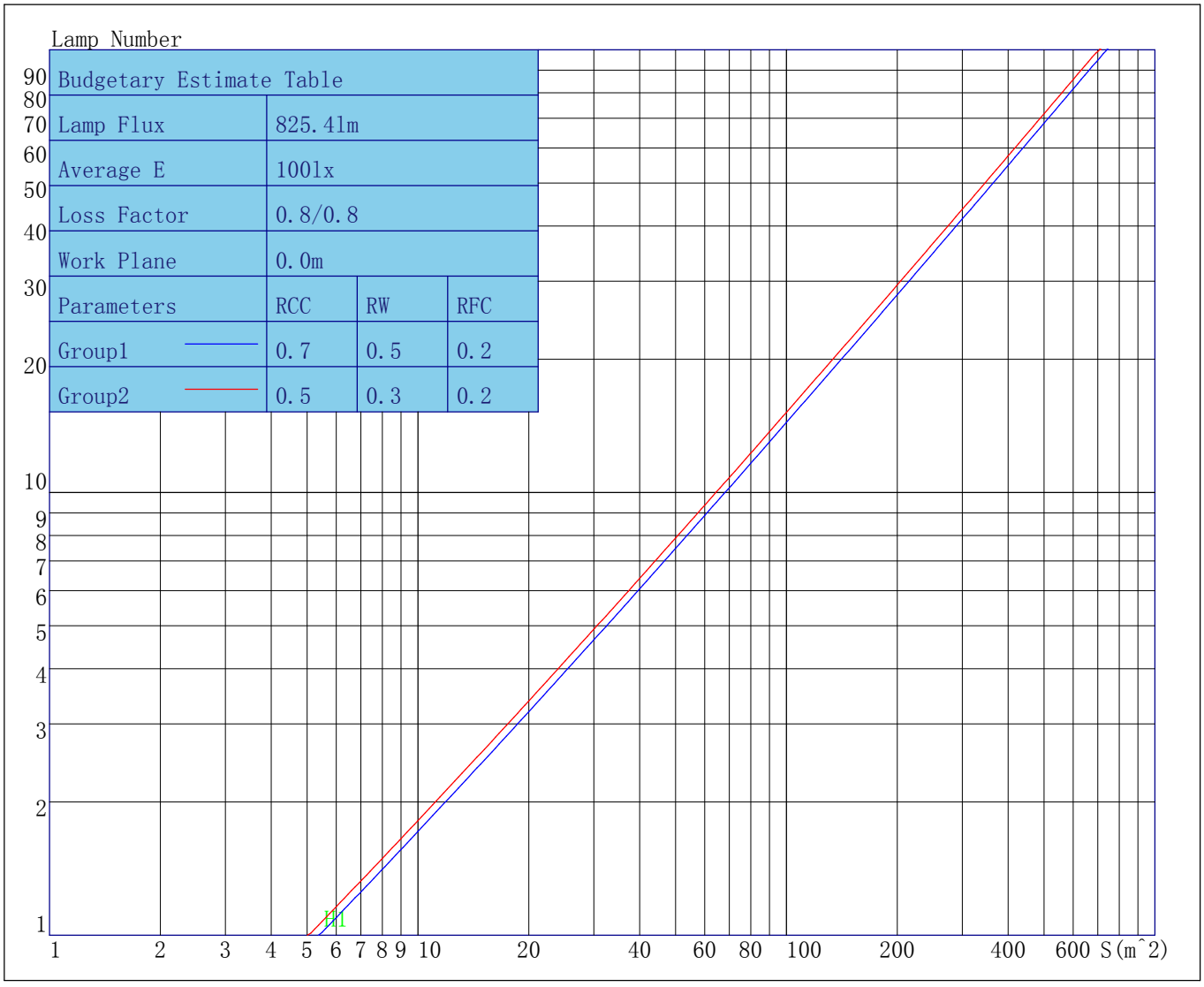
IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

Indoor Budgetary Estimate Table



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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IES EQUIVALENT
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Indoor Coefficient of Utilization Table

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	121	121	121	121	118	118	118	118	113	113	113	108	108	108	104	104	104	102
1	117	115	113	111	115	113	111	109	109	107	106	105	104	103	101	101	100	98
2	113	109	106	103	111	107	105	102	104	102	100	101	99	98	99	97	96	94
3	109	104	100	97	107	103	99	97	100	97	95	98	96	94	96	94	92	91
4	105	100	96	92	104	99	95	92	97	93	91	95	92	90	93	91	89	88
5	102	96	91	88	101	95	91	88	93	90	87	92	89	86	90	88	86	84
6	99	92	88	85	98	92	87	84	90	86	84	89	86	83	88	85	83	82
7	96	89	85	81	95	88	84	81	87	84	81	86	83	80	85	82	80	79
8	93	86	82	79	92	86	81	78	85	81	78	84	80	78	83	80	78	77
9	90	83	79	76	90	83	79	76	82	78	76	81	78	75	81	78	75	74
10	88	81	77	74	87	80	76	74	80	76	73	79	76	73	78	75	73	72

IES EQUIVALENT
Photometric Filename:KA9L15BN.IES

Unified Glare Rating Table

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	16.1	17.1	16.5	17.4	17.7	15.6	16.5	16.0	16.9	17.2
	Y=3H	15.9	16.7	16.3	17.1	17.4	15.4	16.2	15.8	16.6	16.9
	Y=4H	15.8	16.6	16.2	16.9	17.3	15.3	16.1	15.7	16.4	16.8
	Y=6H	15.7	16.4	16.1	16.8	17.2	15.2	15.9	15.6	16.2	16.6
	Y=8H	15.6	16.3	16.1	16.7	17.1	15.1	15.8	15.5	16.2	16.6
	Y=12H	15.6	16.2	16.0	16.6	17.0	15.0	15.7	15.5	16.1	16.5
X=4H	Y=2H	15.8	16.6	16.2	16.9	17.3	15.3	16.1	15.7	16.4	16.8
	Y=3H	15.6	16.2	16.0	16.6	17.0	15.1	15.7	15.5	16.1	16.5
	Y=4H	15.4	16.0	15.9	16.4	16.9	14.9	15.5	15.4	15.9	16.4
	Y=6H	15.3	15.8	15.8	16.3	16.7	14.8	15.3	15.3	15.8	16.2
	Y=8H	15.3	15.7	15.7	16.2	16.6	14.7	15.2	15.2	15.6	16.1
	Y=12H	15.2	15.6	15.7	16.1	16.5	14.7	15.1	15.2	15.6	16.0
X=8H	Y=4H	15.3	15.7	15.7	16.2	16.6	14.7	15.2	15.2	15.6	16.1
	Y=6H	15.1	15.5	15.6	16.0	16.5	14.6	15.0	15.1	15.5	16.0
	Y=8H	15.0	15.4	15.6	15.9	16.4	14.5	14.9	15.1	15.4	15.9
	Y=12H	15.0	15.3	15.5	15.8	16.3	14.5	14.8	15.0	15.3	15.8
X=12H	Y=4H	15.2	15.6	15.7	16.1	16.5	14.7	15.1	15.2	15.6	16.0
	Y=6H	15.0	15.4	15.6	15.8	16.4	14.5	14.9	15.1	15.3	15.9
	Y=8H	15.0	15.3	15.5	15.8	16.3	14.5	14.8	15.0	15.3	15.8
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 EQUIVALENT
Photometric Filename:KA9L15BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	4244.98	4244.98	4244.98	4244.98
γ 1.0	4307.18	4259.46	4170.37	4075.83
γ 2.0	4280.31	4267.34	3986.55	3909.00
γ 3.0	4209.87	4206.13	3759.40	3689.96
γ 4.0	4071.32	4083.72	3513.67	3402.27
γ 5.0	3900.97	3905.41	3243.78	3099.59
γ 6.0	3653.17	3658.84	2964.29	2800.26
γ 7.0	3370.51	3390.00	2687.37	2513.88
γ 8.0	3060.71	3114.55	2421.44	2243.39
γ 9.0	2760.98	2853.39	2156.10	1984.33
γ 10.0	2480.88	2579.45	1903.40	1739.06
γ 11.0	2209.27	2312.08	1664.30	1508.19
γ 12.0	1943.11	2056.68	1438.72	1302.32
γ 13.0	1693.47	1807.94	1237.43	1121.27
γ 14.0	1469.05	1574.91	1061.73	968.59
γ 15.0	1269.76	1358.96	912.05	834.89
γ 16.0	1093.22	1169.92	788.11	722.91
γ 17.0	942.84	1005.08	685.36	628.86
γ 18.0	814.07	865.50	596.10	549.46
γ 19.0	709.47	749.94	520.36	481.33
γ 20.0	620.75	650.35	455.03	423.83
γ 21.0	546.37	567.19	402.53	374.58
γ 22.0	482.08	497.18	357.22	331.46
γ 23.0	429.79	440.08	318.52	294.74
γ 24.0	383.84	390.70	283.69	262.38
γ 25.0	344.90	348.20	252.06	233.76
γ 26.0	310.54	310.97	223.81	208.04
γ 27.0	279.64	277.33	198.89	184.90
γ 28.0	251.50	247.21	175.61	164.02
γ 29.0	225.71	220.51	155.17	145.70
γ 30.0	202.51	196.60	137.03	128.94
γ 31.0	181.66	175.00	121.25	113.93
γ 32.0	162.71	155.28	107.23	100.65
γ 33.0	146.10	137.42	94.38	88.87
γ 34.0	131.05	121.38	83.05	78.41
γ 35.0	117.32	106.97	73.33	68.94
γ 36.0	104.35	94.01	64.31	60.33
γ 37.0	92.66	82.50	56.63	52.76
γ 38.0	82.19	72.34	49.56	46.13
γ 39.0	73.09	63.21	43.37	40.09
γ 40.0	64.70	55.46	37.82	34.97
γ 41.0	57.08	48.39	32.99	30.31
γ 42.0	50.02	42.13	28.56	26.06
γ 43.0	43.65	36.42	24.80	22.28
γ 44.0	38.04	31.32	21.39	19.05
γ 45.0	33.01	26.73	18.43	16.26
γ 46.0	28.63	23.01	15.87	13.82

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ47.0	24.55	19.45	13.62	11.76
γ48.0	21.04	16.47	11.56	9.84
γ49.0	18.00	13.85	9.73	8.14
γ50.0	15.29	11.70	8.14	6.80
γ51.0	12.92	9.66	6.64	5.59
γ52.0	10.92	8.05	5.42	4.51
γ53.0	9.14	6.55	4.27	3.59
γ54.0	7.41	5.17	3.29	2.85
γ55.0	6.01	3.99	2.41	2.05
γ56.0	4.77	2.94	1.56	1.37
γ57.0	3.64	2.09	0.79	0.67
γ58.0	2.61	1.31	0.09	0.04
γ59.0	1.83	0.45	0.00	0.00
γ60.0	0.95	0.00	0.00	0.00
γ61.0	0.22	0.00	0.00	0.00
γ62.0	0.00	0.00	0.00	0.00
γ63.0	0.00	0.00	0.00	0.00
γ64.0	0.00	0.00	0.00	0.00
γ65.0	0.00	0.00	0.00	0.00
γ66.0	0.00	0.00	0.00	0.00
γ67.0	0.00	0.00	0.00	0.00
γ68.0	0.00	0.00	0.00	0.00
γ69.0	0.00	0.00	0.00	0.00
γ70.0	0.00	0.00	0.00	0.00
γ71.0	0.00	0.00	0.00	0.00
γ72.0	0.00	0.00	0.00	0.00
γ73.0	0.00	0.00	0.00	0.00
γ74.0	0.00	0.00	0.00	0.00
γ75.0	0.00	0.00	0.00	0.00
γ76.0	0.00	0.00	0.00	0.00
γ77.0	0.00	0.00	0.00	0.00
γ78.0	0.00	0.00	0.00	0.00
γ79.0	0.00	0.00	0.00	0.00
γ80.0	0.00	0.00	0.00	0.00
γ81.0	0.00	0.00	0.00	0.00
γ82.0	0.00	0.00	0.00	0.00
γ83.0	0.00	0.00	0.00	0.00
γ84.0	0.00	0.00	0.00	0.00
γ85.0	0.00	0.00	0.00	0.00
γ86.0	0.00	0.00	0.00	0.00
γ87.0	0.00	0.00	0.00	0.00
γ88.0	0.00	0.00	0.00	0.00
γ89.0	0.00	0.00	0.00	0.00
γ90.0	0.00	0.00	0.00	0.00
γ91.0	0.00	0.00	0.00	0.00
γ92.0	0.00	0.00	0.00	0.00
γ93.0	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