

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Indoor Luminaire Photometric Data

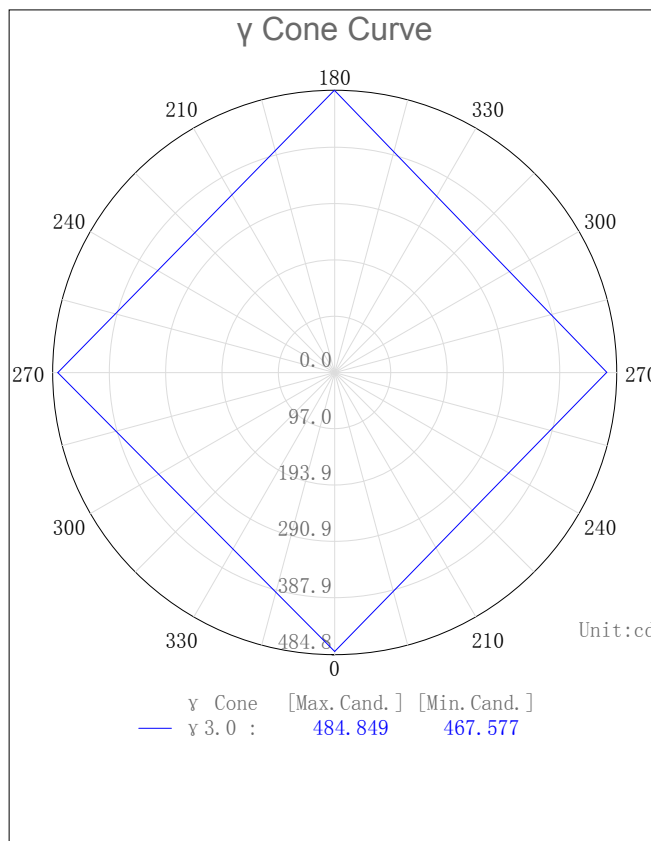
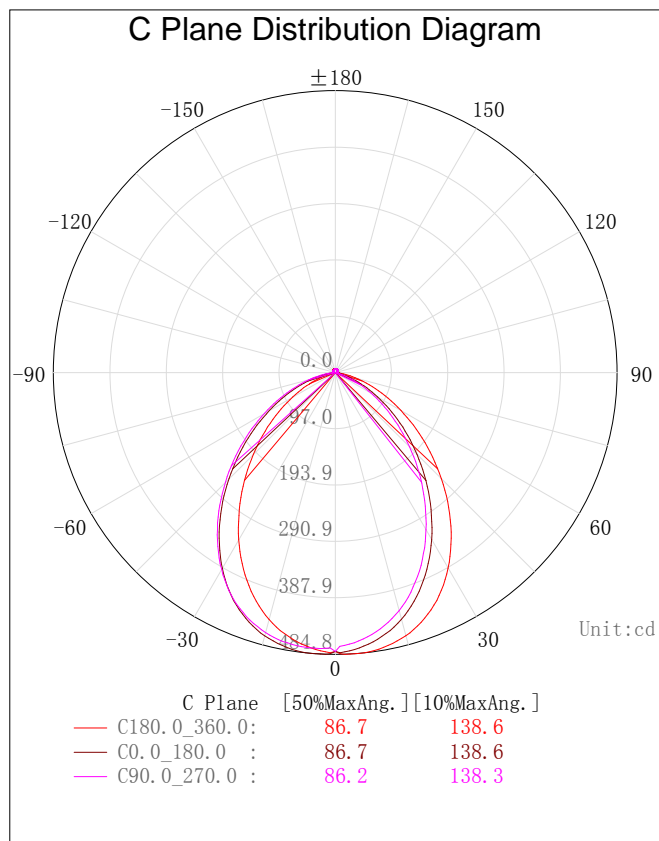
Description Information

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Date: 22020/03/16
Manufacture:	ShldAngle(°):	Test Machine:GON-2000
Test Lab:	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size(W*L*H):0.115m*0.115m*0.053m	Lum. Area(m2):0.019	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): 985.000	Luminaire Flux: 985.000lm	Field Angle(10%Imax): 138.6	
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 957.064lm 97.16%	
Rated Voltage(V):	Luminaire EER(lm/W): 76.953	Up Lumens&Percent: 27.936lm 2.84%	
Tested Power(W): 12.800	Max. Cand. (cd): 484.849	S/MH: C0_a180=1.133 C90_270=1.113	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electric:U=239.9V, I=0.054A, PF=0.000	Beam Angle(50%Imax): 86.7	ErP Φuse(90°): 636.422lm	
Lamp Size(W*L*H):0.115m*0.115m*0.053m	Left=-40.0 Right=46.7	IRF: 141.305%	

Lighting Distribution Diagram



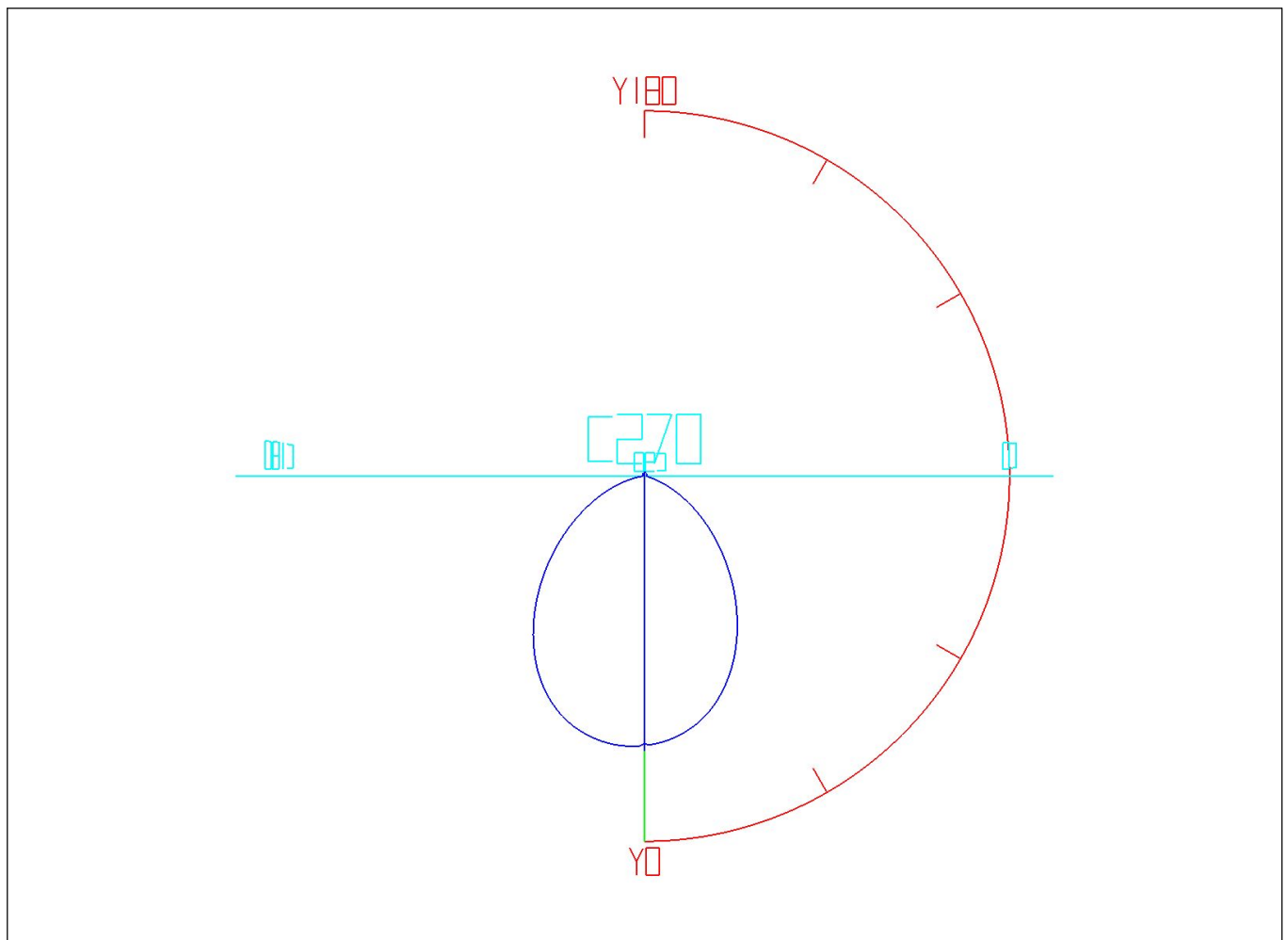
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3D Light Intensity Distribution Modal

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/03/16

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	0.46	0.46	0.05	0.05	44.0-45.0	17.72	17.72	1.80	1.80
1.0-2.0	1.37	1.83	0.14	0.19	45.0-46.0	17.35	35.07	1.76	3.56
2.0-3.0	2.28	4.11	0.23	0.42	46.0-47.0	16.96	52.03	1.72	5.28
3.0-4.0	3.19	7.30	0.32	0.74	47.0-48.0	16.54	68.57	1.68	6.96
4.0-5.0	4.09	11.39	0.42	1.16	48.0-49.0	16.10	84.67	1.63	8.60
5.0-6.0	4.98	16.37	0.51	1.66	49.0-50.0	15.65	100.32	1.59	10.18
6.0-7.0	5.87	22.24	0.60	2.26	50.0-51.0	15.18	115.49	1.54	11.73
7.0-8.0	6.74	28.97	0.68	2.94	51.0-52.0	14.69	130.18	1.49	13.22
8.0-9.0	7.60	36.57	0.77	3.71	52.0-53.0	14.19	144.37	1.44	14.66
9.0-10.0	8.44	45.01	0.86	4.57	53.0-54.0	13.67	158.04	1.39	16.04
10.0-11.0	9.27	54.28	0.94	5.51	54.0-55.0	13.14	171.18	1.33	17.38
11.0-12.0	10.08	64.36	1.02	6.53	55.0-56.0	12.61	183.79	1.28	18.66
12.0-13.0	10.87	75.22	1.10	7.64	56.0-57.0	12.07	195.85	1.23	19.88
13.0-14.0	11.63	86.85	1.18	8.82	57.0-58.0	11.52	207.37	1.17	21.05
14.0-15.0	12.37	99.22	1.26	10.07	58.0-59.0	10.96	218.34	1.11	22.17
15.0-16.0	13.09	112.31	1.33	11.40	59.0-60.0	10.40	228.74	1.06	23.22
16.0-17.0	13.77	126.08	1.40	12.80	60.0-61.0	9.84	238.58	1.00	24.22
17.0-18.0	14.43	140.51	1.46	14.27	61.0-62.0	9.29	247.87	0.94	25.16
18.0-19.0	15.05	155.56	1.53	15.79	62.0-63.0	8.73	256.61	0.89	26.05
19.0-20.0	15.64	171.20	1.59	17.38	63.0-64.0	8.18	264.79	0.83	26.88
20.0-21.0	16.19	187.39	1.64	19.02	64.0-65.0	7.62	272.41	0.77	27.66
21.0-22.0	16.71	204.10	1.70	20.72	65.0-66.0	7.08	279.49	0.72	28.37
22.0-23.0	17.19	221.29	1.75	22.47	66.0-67.0	6.54	286.03	0.66	29.04
23.0-24.0	17.64	238.93	1.79	24.26	67.0-68.0	6.01	292.04	0.61	29.65
24.0-25.0	18.04	256.97	1.83	26.09	68.0-69.0	5.50	297.54	0.56	30.21
25.0-26.0	18.40	275.38	1.87	27.96	69.0-70.0	5.00	302.54	0.51	30.71
26.0-27.0	18.72	294.10	1.90	29.86	70.0-71.0	4.51	307.04	0.46	31.17
27.0-28.0	19.00	313.10	1.93	31.79	71.0-72.0	4.03	311.08	0.41	31.58
28.0-29.0	19.23	332.33	1.95	33.74	72.0-73.0	3.57	314.65	0.36	31.94
29.0-30.0	19.42	351.76	1.97	35.71	73.0-74.0	3.15	317.80	0.32	32.26
30.0-31.0	19.58	371.33	1.99	37.70	74.0-75.0	2.74	320.54	0.28	32.54
31.0-32.0	19.69	391.02	2.00	39.70	75.0-76.0	2.37	322.91	0.24	32.78
32.0-33.0	19.75	410.77	2.01	41.70	76.0-77.0	2.04	324.94	0.21	32.99
33.0-34.0	19.78	430.56	2.01	43.71	77.0-78.0	1.74	326.69	0.18	33.17
34.0-35.0	19.77	450.33	2.01	45.72	78.0-79.0	1.49	328.18	0.15	33.32
35.0-36.0	19.72	470.05	2.00	47.72	79.0-80.0	1.27	329.45	0.13	33.45
36.0-37.0	19.63	489.69	1.99	49.71	80.0-81.0	1.08	330.53	0.11	33.56
37.0-38.0	19.51	509.20	1.98	51.70	81.0-82.0	0.90	331.43	0.09	33.65
38.0-39.0	19.35	528.55	1.96	53.66	82.0-83.0	0.75	332.17	0.08	33.72
39.0-40.0	19.16	547.71	1.95	55.61	83.0-84.0	0.62	332.79	0.06	33.79
40.0-41.0	18.93	566.64	1.92	57.53	84.0-85.0	0.51	333.30	0.05	33.84
41.0-42.0	18.67	585.31	1.90	59.42	85.0-86.0	0.44	333.73	0.04	33.88
42.0-43.0	18.38	603.69	1.87	61.29	86.0-87.0	0.40	334.13	0.04	33.92
43.0-44.0	18.06	621.76	1.83	63.12	87.0-88.0	0.39	334.53	0.04	33.96

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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
88.0-89.0	0.39	0.39	0.04	0.04	132.0-133.0	0.39	0.39	0.04	0.04
89.0-90.0	0.39	0.78	0.04	0.08	133.0-134.0	0.38	0.77	0.04	0.08
90.0-91.0	0.39	1.17	0.04	0.12	134.0-135.0	0.38	1.15	0.04	0.12
91.0-92.0	0.39	1.56	0.04	0.16	135.0-136.0	0.38	1.53	0.04	0.16
92.0-93.0	0.39	1.94	0.04	0.20	136.0-137.0	0.38	1.91	0.04	0.19
93.0-94.0	0.39	2.33	0.04	0.24	137.0-138.0	0.37	2.28	0.04	0.23
94.0-95.0	0.39	2.71	0.04	0.28	138.0-139.0	0.37	2.65	0.04	0.27
95.0-96.0	0.38	3.10	0.04	0.31	139.0-140.0	0.36	3.01	0.04	0.31
96.0-97.0	0.38	3.48	0.04	0.35	140.0-141.0	0.36	3.37	0.04	0.34
97.0-98.0	0.39	3.87	0.04	0.39	141.0-142.0	0.36	3.73	0.04	0.38
98.0-99.0	0.39	4.26	0.04	0.43	142.0-143.0	0.35	4.08	0.04	0.41
99.0-100.0	0.39	4.64	0.04	0.47	143.0-144.0	0.35	4.43	0.04	0.45
100.0-101.0	0.39	5.03	0.04	0.51	144.0-145.0	0.34	4.77	0.03	0.48
101.0-102.0	0.39	5.42	0.04	0.55	145.0-146.0	0.34	5.11	0.03	0.52
102.0-103.0	0.39	5.81	0.04	0.59	146.0-147.0	0.33	5.44	0.03	0.55
103.0-104.0	0.39	6.19	0.04	0.63	147.0-148.0	0.32	5.76	0.03	0.58
104.0-105.0	0.39	6.59	0.04	0.67	148.0-149.0	0.32	6.08	0.03	0.62
105.0-106.0	0.39	6.98	0.04	0.71	149.0-150.0	0.31	6.39	0.03	0.65
106.0-107.0	0.39	7.37	0.04	0.75	150.0-151.0	0.30	6.69	0.03	0.68
107.0-108.0	0.39	7.76	0.04	0.79	151.0-152.0	0.30	6.99	0.03	0.71
108.0-109.0	0.39	8.16	0.04	0.83	152.0-153.0	0.29	7.27	0.03	0.74
109.0-110.0	0.39	8.55	0.04	0.87	153.0-154.0	0.28	7.56	0.03	0.77
110.0-111.0	0.39	8.95	0.04	0.91	154.0-155.0	0.27	7.83	0.03	0.79
111.0-112.0	0.40	9.34	0.04	0.95	155.0-156.0	0.26	8.09	0.03	0.82
112.0-113.0	0.40	9.74	0.04	0.99	156.0-157.0	0.26	8.35	0.03	0.85
113.0-114.0	0.40	10.14	0.04	1.03	157.0-158.0	0.25	8.60	0.03	0.87
114.0-115.0	0.40	10.54	0.04	1.07	158.0-159.0	0.24	8.84	0.02	0.90
115.0-116.0	0.40	10.94	0.04	1.11	159.0-160.0	0.23	9.07	0.02	0.92
116.0-117.0	0.40	11.34	0.04	1.15	160.0-161.0	0.22	9.29	0.02	0.94
117.0-118.0	0.40	11.74	0.04	1.19	161.0-162.0	0.21	9.50	0.02	0.96
118.0-119.0	0.40	12.14	0.04	1.23	162.0-163.0	0.20	9.70	0.02	0.98
119.0-120.0	0.40	12.54	0.04	1.27	163.0-164.0	0.19	9.89	0.02	1.00
120.0-121.0	0.40	12.94	0.04	1.31	164.0-165.0	0.18	10.07	0.02	1.02
121.0-122.0	0.40	13.34	0.04	1.35	165.0-166.0	0.17	10.24	0.02	1.04
122.0-123.0	0.40	13.74	0.04	1.40	166.0-167.0	0.16	10.40	0.02	1.06
123.0-124.0	0.40	14.14	0.04	1.44	167.0-168.0	0.15	10.55	0.02	1.07
124.0-125.0	0.40	14.54	0.04	1.48	168.0-169.0	0.14	10.68	0.01	1.08
125.0-126.0	0.40	14.94	0.04	1.52	169.0-170.0	0.13	10.81	0.01	1.10
126.0-127.0	0.40	15.33	0.04	1.56	170.0-171.0	0.11	10.92	0.01	1.11
127.0-128.0	0.40	15.73	0.04	1.60	171.0-172.0	0.10	11.03	0.01	1.12
128.0-129.0	0.39	16.12	0.04	1.64	172.0-173.0	0.09	11.12	0.01	1.13
129.0-130.0	0.39	16.52	0.04	1.68	173.0-174.0	0.08	11.20	0.01	1.14
130.0-131.0	0.39	16.91	0.04	1.72	174.0-175.0	0.07	11.26	0.01	1.14
131.0-132.0	0.39	17.30	0.04	1.76	175.0-176.0	0.06	11.32	0.01	1.15

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Zonal Flux Tabulation - (Cont.)

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
176.0-177.0	0.04	0.04	0.00	0.00
177.0-178.0	0.03	0.07	0.00	0.01
178.0-179.0	0.02	0.09	0.00	0.01
179.0-180.0	0.01	0.10	0.00	0.01

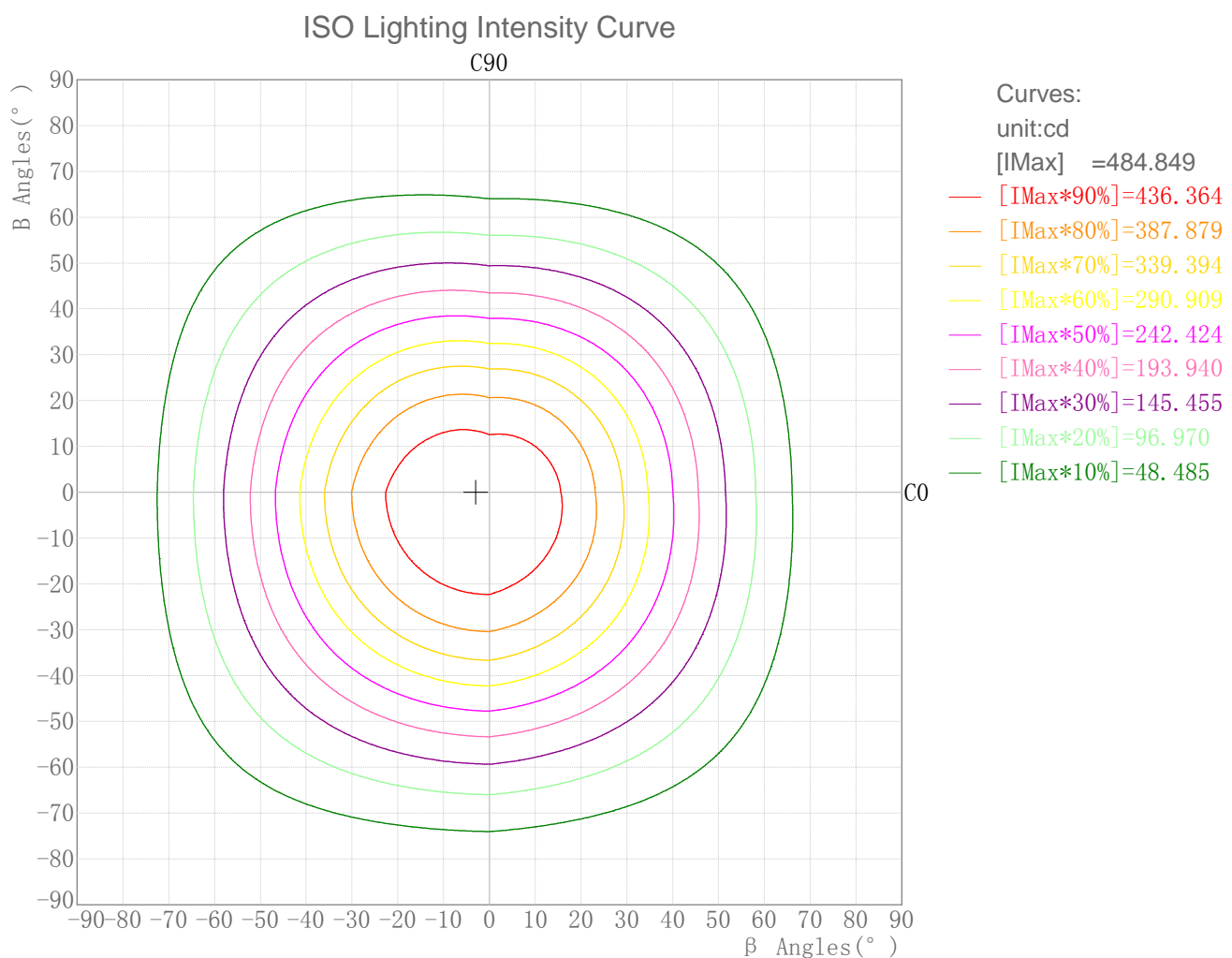


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Rectangle ISO Lighting Intensity Diagram

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/03/16



Maximum Light Intensity(cd): 484.85
Maximum Cand.@Angle: H=-3.0°,V=0.0°

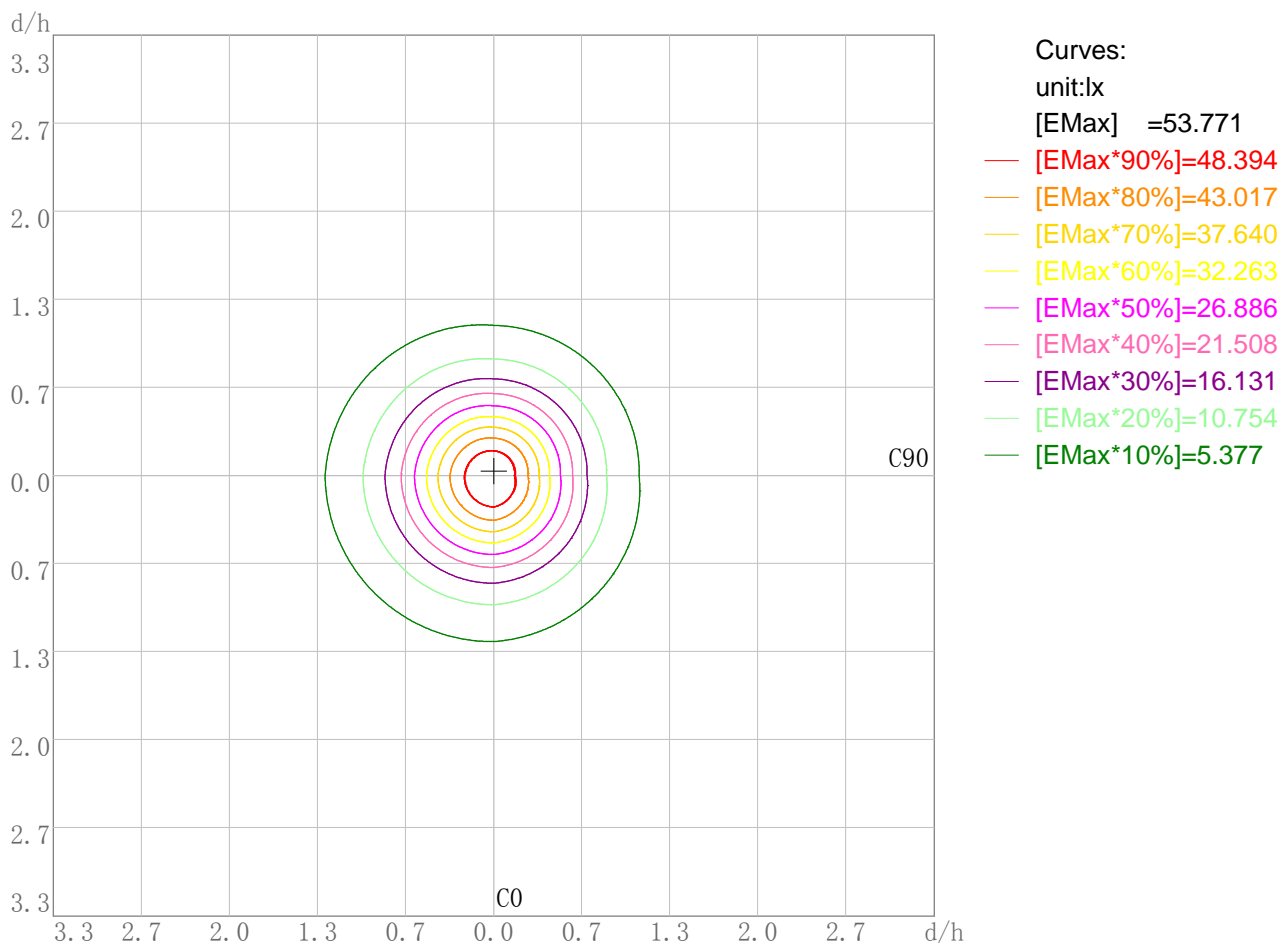
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Plane ISO-Illuminance Diagram

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 22020/03/16

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 53.77
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

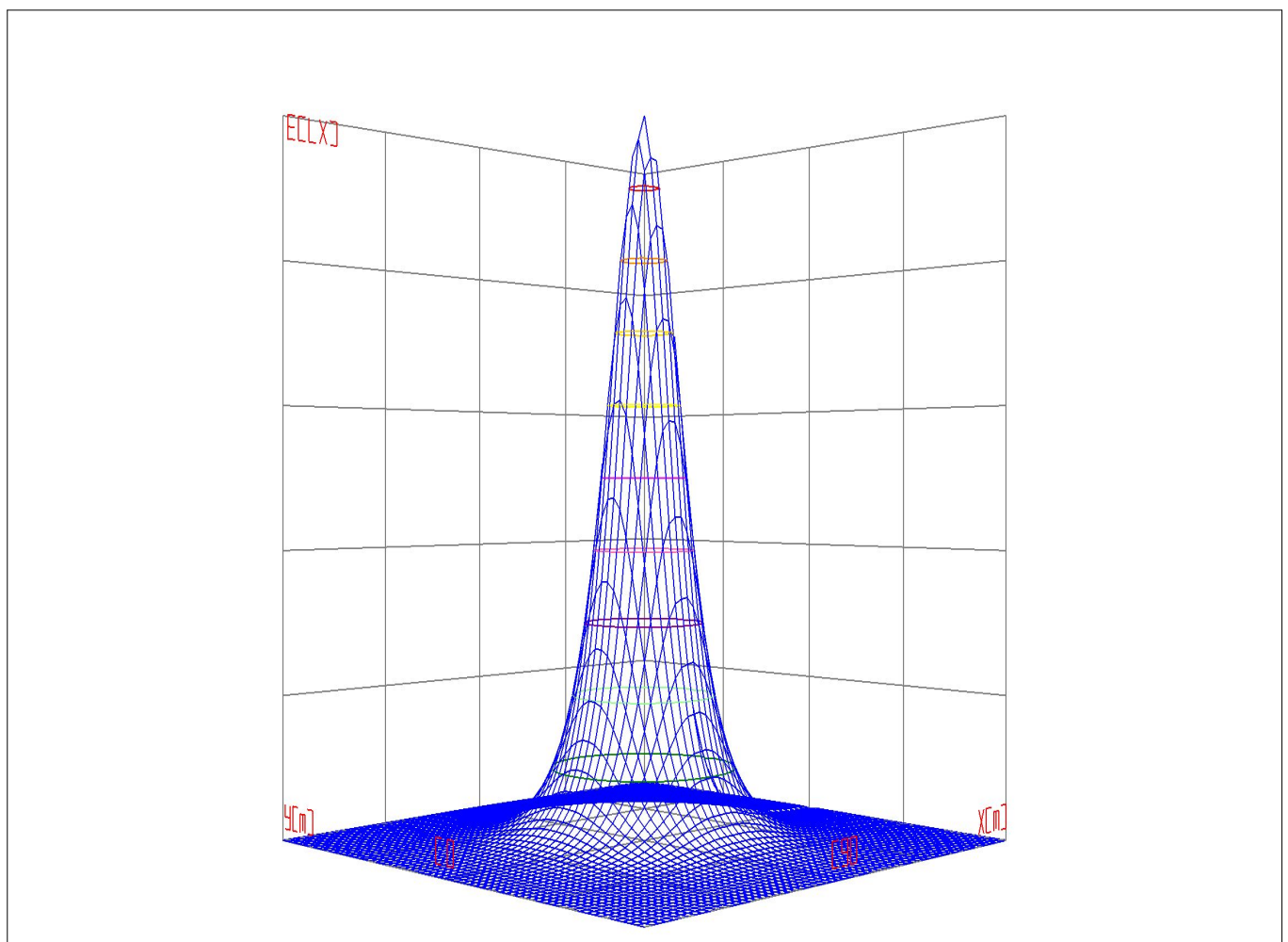
IES Indoor Report

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3D Plane ISO Illuminance Diagram

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/03/16

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

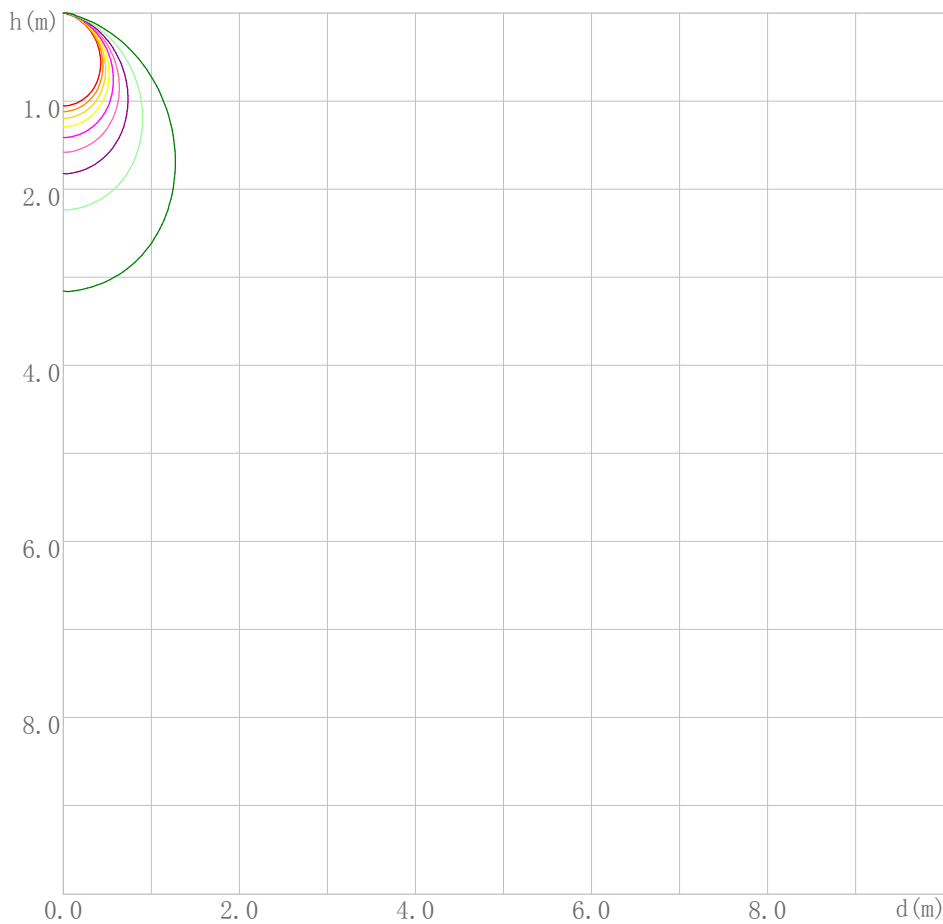
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Space ISO Illuminance Diagram

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/03/16

Space ISO Illuminance Curve



- Curves:
unit:lx
[EMax] =481.939
- [EMax*90%]=433.745
 - [EMax*80%]=385.551
 - [EMax*70%]=337.357
 - [EMax*60%]=289.163
 - [EMax*50%]=240.969
 - [EMax*40%]=192.775
 - [EMax*30%]=144.582
 - [EMax*20%]=96.388
 - [EMax*10%]=48.194

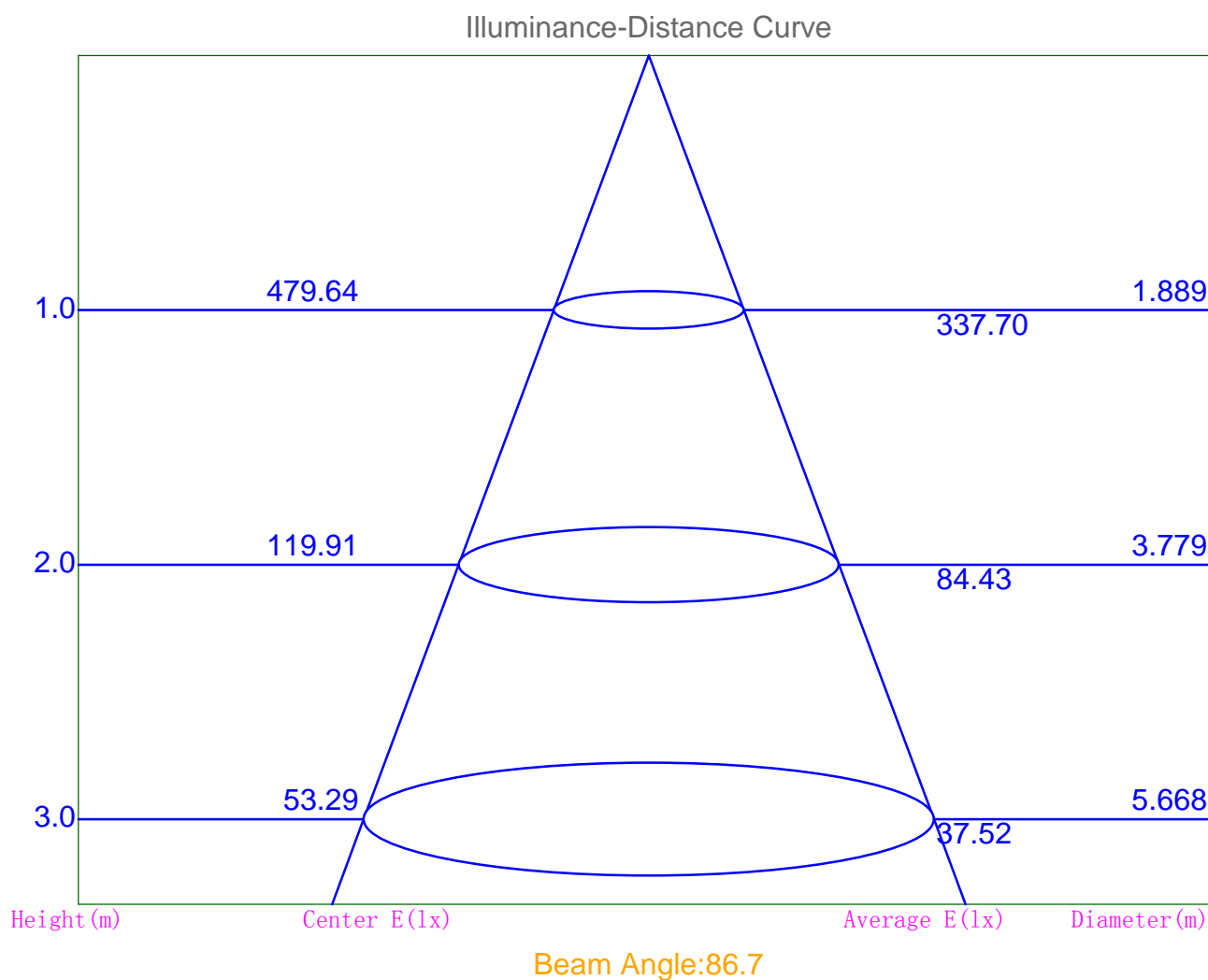
Space Plane Maximum Illuminance and @Angle:481.94,1.0deg
Plane Maximum Lighting Intensity and @Angle:482.159cd,0deg

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Illuminance-Distance Diagram

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 22020/03/16



Indoor Luminance Limiting Curves

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/03/16

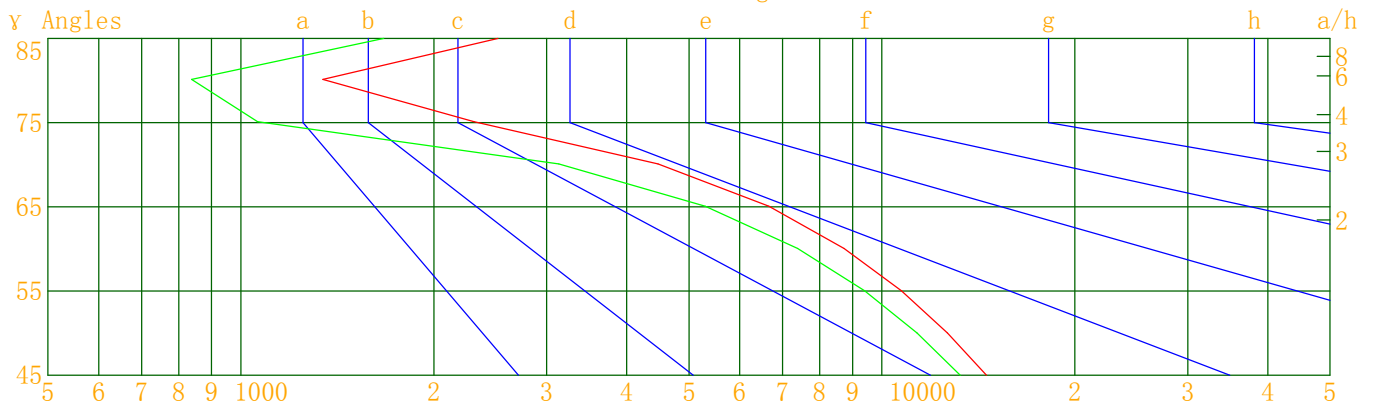
Glare Grade Table

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	14556	12658	10722	8729	6659	4474	2310	1342	2517
C90	13256	11340	9393	7388	5302	3132	1062	838	1671

Luminance Limiting Curve



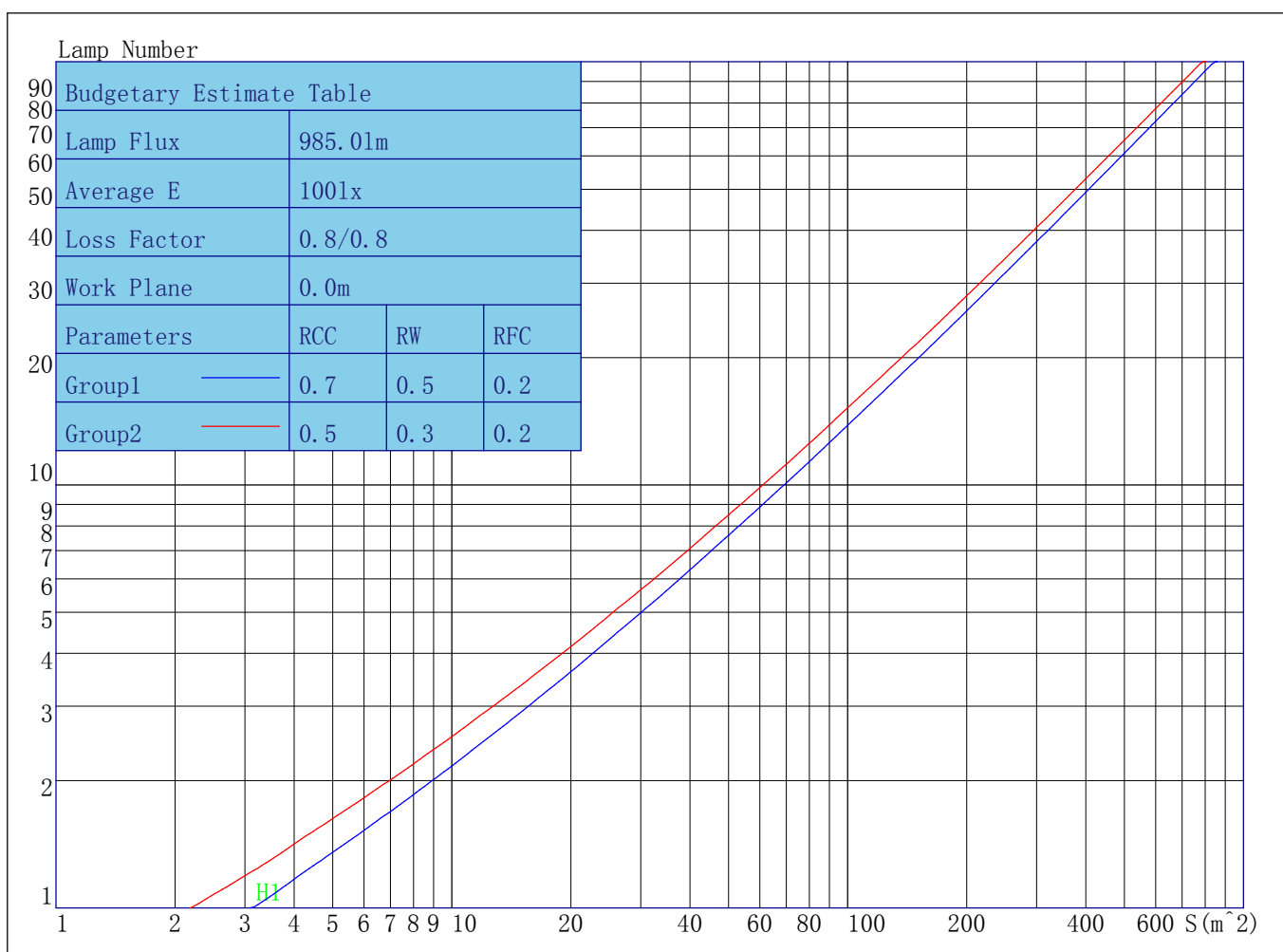
Luminous Size: Length(m)=0.115 Width(m)=0.115 Height(m)=0.053 Area(m^2)=0.019320
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
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Manufacture:	Test Machine:GON-2000	Test Date: 22020/03/16



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: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 22020/03/16

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	110	110	110	104	104	104	99	99	99	97
1	110	106	102	99	107	104	100	97	99	96	94	95	92	90	91	89	87	85
2	101	94	89	84	99	92	87	82	88	84	80	85	81	78	82	79	76	74
3	94	84	77	72	91	83	76	71	79	74	69	76	72	68	74	70	66	64
4	86	76	68	62	84	74	67	62	72	65	60	69	64	59	67	62	58	56
5	80	69	60	54	78	67	60	54	65	58	53	63	57	52	61	56	52	50
6	74	62	54	48	72	61	54	48	59	52	47	57	51	47	56	50	46	44
7	69	57	49	43	67	56	48	43	54	47	43	53	47	42	51	46	42	40
8	65	52	44	39	63	51	44	39	50	43	38	49	43	38	47	42	38	36
9	61	48	41	35	59	48	40	35	46	40	35	45	39	35	44	38	34	33
10	57	45	37	32	56	44	37	32	43	36	32	42	36	32	41	35	32	30

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Unified Glare Rating Table

Lum. Name: ICDLT13WCCT-WH	Lum. Catalog: DOWNLIGHT	Test ID:
Lamp Name: 6000K	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 22020/03/16

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	31.4	34.4	32.2	35.2	35.9	30.6	33.6	31.5	34.4	35.2
Y=3H	32.8	35.8	33.6	36.6	37.3	31.6	34.6	32.5	35.5	36.2
Y=4H	33.7	36.2	34.6	37.0	37.8	32.4	34.9	33.3	35.8	36.5
Y=6H	33.7	36.2	34.6	37.0	37.8	32.4	34.8	33.3	35.7	36.4
Y=8H	33.7	36.2	34.6	37.0	37.8	32.3	34.8	33.2	35.6	36.4
Y=12H	33.7	36.2	34.6	37.0	37.8	32.3	34.8	33.2	35.6	36.4
X=4H Y=2H	31.8	34.4	32.7	35.2	36.0	31.2	33.7	32.1	34.6	35.3
Y=3H	33.3	35.8	34.2	36.6	37.4	32.3	34.8	33.2	35.6	36.4
Y=4H	32.4	33.8	33.6	34.8	35.8	31.3	32.6	32.4	33.7	34.7
Y=6H	32.6	33.8	33.7	34.9	35.9	31.3	32.6	32.5	33.6	34.6
Y=8H	32.6	33.8	33.8	34.9	35.9	31.4	32.6	32.5	33.6	34.6
Y=12H	31.9	32.8	33.1	34.0	35.1	30.5	31.5	31.8	32.7	33.7
X=8H Y=4H	32.4	33.6	33.6	34.7	35.7	31.3	32.5	32.4	33.5	34.5
Y=6H	31.7	32.6	33.0	33.7	34.8	30.5	31.4	31.8	32.5	33.6
Y=8H	31.4	32.0	32.7	33.3	34.4	30.1	30.8	31.4	32.0	33.1
Y=12H	31.6	32.2	32.9	33.4	34.6	30.2	30.9	31.5	32.1	33.2
X=12H Y=4H	31.5	32.4	32.7	33.6	34.7	30.3	31.3	31.6	32.5	33.5
Y=6H	31.2	31.9	32.5	33.1	34.3	30.0	30.7	31.3	31.9	33.1
Y=8H	31.3	32.0	32.7	33.2	34.3	30.1	30.7	31.4	32.0	33.1
Variations with the objver position at spacings										
S=1.0H	4.1/-2.6					4.3/-2.2				
S=1.5H	-1.5/-27.6					-0.7/-26.4				
S=2.0H	-1.5/-27.6					-0.7/-26.7				

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
Y 0.0	479.64	479.64	479.64	479.64
Y 1.0	482.16	471.13	483.65	473.73
Y 2.0	480.53	469.36	484.83	474.33
Y 3.0	479.07	467.58	484.85	475.20
Y 4.0	477.59	465.73	484.80	475.27
Y 5.0	475.40	463.32	484.83	475.61
Y 6.0	472.91	460.51	484.51	475.20
Y 7.0	470.55	457.66	483.56	474.91
Y 8.0	467.71	454.64	482.58	474.46
Y 9.0	464.42	451.00	481.57	473.23
Y 10.0	460.99	447.26	479.67	472.14
Y 11.0	457.30	443.46	478.02	470.95
Y 12.0	453.60	439.03	476.19	469.24
Y 13.0	449.05	434.08	473.82	467.32
Y 14.0	444.25	429.23	471.13	465.31
Y 15.0	439.43	424.26	468.38	462.83
Y 16.0	434.24	418.27	465.50	460.14
Y 17.0	428.44	412.26	461.98	456.93
Y 18.0	422.33	406.06	458.07	453.79
Y 19.0	415.98	399.57	454.15	450.30
Y 20.0	409.67	392.37	449.69	446.28
Y 21.0	402.90	385.23	444.79	441.92
Y 22.0	395.29	377.87	439.91	437.65
Y 23.0	388.52	370.48	434.53	433.25
Y 24.0	380.76	362.68	429.11	428.07
Y 25.0	373.09	354.41	423.11	422.48
Y 26.0	365.24	346.49	416.62	416.87
Y 27.0	357.02	338.35	409.99	410.64
Y 28.0	348.69	329.70	402.98	404.33
Y 29.0	340.16	320.99	395.90	397.68
Y 30.0	331.64	312.30	388.35	390.72
Y 31.0	322.89	303.80	380.72	383.61
Y 32.0	314.16	294.79	372.62	376.30
Y 33.0	305.15	285.94	364.41	368.67
Y 34.0	296.21	277.03	356.16	360.96
Y 35.0	287.35	268.23	347.78	352.95
Y 36.0	278.31	259.17	339.10	345.02
Y 37.0	269.26	250.37	330.35	336.51
Y 38.0	260.45	241.58	321.48	328.07
Y 39.0	251.69	232.71	312.60	319.59
Y 40.0	242.63	223.87	303.44	310.98
Y 41.0	233.50	215.17	294.48	302.36
Y 42.0	224.59	206.56	285.47	293.35
Y 43.0	215.90	197.95	276.43	284.57

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
Y 44.0	207.36	189.34	267.17	275.67
Y 45.0	198.85	181.09	258.09	266.86
Y 46.0	190.27	172.75	249.00	258.00
Y 47.0	181.69	164.68	239.86	249.18
Y 48.0	173.37	156.56	231.00	240.27
Y 49.0	165.18	148.58	221.98	231.37
Y 50.0	157.20	140.82	213.10	222.74
Y 51.0	149.46	133.13	204.23	214.17
Y 52.0	141.59	125.65	195.60	205.59
Y 53.0	133.75	118.31	186.95	196.95
Y 54.0	126.08	111.10	178.49	188.53
Y 55.0	118.81	104.08	170.11	180.26
Y 56.0	111.83	97.18	161.98	172.01
Y 57.0	104.76	90.46	153.70	163.92
Y 58.0	97.80	83.97	145.72	155.93
Y 59.0	90.97	77.59	137.92	148.14
Y 60.0	84.32	71.37	130.31	140.27
Y 61.0	78.02	65.40	122.74	132.69
Y 62.0	71.93	59.55	115.42	125.25
Y 63.0	65.97	53.97	108.24	118.02
Y 64.0	60.06	48.54	101.14	110.85
Y 65.0	54.37	43.29	94.23	103.79
Y 66.0	48.79	38.29	87.58	96.94
Y 67.0	43.61	33.55	81.14	90.33
Y 68.0	38.79	28.97	74.75	83.82
Y 69.0	34.11	24.68	68.57	77.57
Y 70.0	29.56	20.70	62.60	71.43
Y 71.0	25.34	16.88	56.81	65.48
Y 72.0	21.28	13.35	51.25	59.71
Y 73.0	17.62	10.26	45.87	54.11
Y 74.0	14.45	7.59	40.73	48.69
Y 75.0	11.55	5.31	35.72	43.55
Y 76.0	9.02	3.68	31.02	38.61
Y 77.0	6.97	2.95	26.59	33.85
Y 78.0	5.45	2.78	22.41	29.34
Y 79.0	4.63	2.77	18.53	25.08
Y 80.0	4.50	2.81	14.99	21.02
Y 81.0	4.46	2.80	11.82	17.25
Y 82.0	4.38	2.78	9.05	13.90
Y 83.0	4.30	2.81	6.75	10.93
Y 84.0	4.29	2.83	4.91	8.36
Y 85.0	4.24	2.81	3.50	6.34
Y 86.0	4.18	2.82	2.85	5.10
Y 87.0	4.13	2.89	2.86	4.56

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
Y 88.0	4.15	2.88	2.85	4.44
Y 89.0	4.09	2.89	2.81	4.41
Y 90.0	4.09	2.94	2.82	4.35
Y 91.0	4.10	2.98	2.89	4.23
Y 92.0	4.11	2.97	2.85	4.19
Y 93.0	4.04	3.01	2.84	4.16
Y 94.0	4.06	3.07	2.88	4.10
Y 95.0	4.09	3.09	2.90	4.05
Y 96.0	4.05	3.10	2.88	4.05
Y 97.0	4.06	3.15	2.91	3.99
Y 98.0	4.11	3.20	2.97	3.98
Y 99.0	4.09	3.20	2.98	3.99
Y 100.0	4.09	3.25	2.96	3.97
Y 101.0	4.14	3.31	3.02	3.93
Y 102.0	4.16	3.32	3.07	3.96
Y 103.0	4.15	3.38	3.05	3.97
Y 104.0	4.19	3.46	3.10	3.92
Y 105.0	4.23	3.49	3.16	3.93
Y 106.0	4.23	3.48	3.16	3.99
Y 107.0	4.26	3.56	3.18	3.96
Y 108.0	4.31	3.64	3.24	3.95
Y 109.0	4.32	3.63	3.29	3.98
Y 110.0	4.33	3.66	3.27	4.01
Y 111.0	4.39	3.75	3.34	3.99
Y 112.0	4.44	3.81	3.40	4.02
Y 113.0	4.43	3.83	3.45	4.07
Y 114.0	4.49	3.87	3.45	4.07
Y 115.0	4.55	3.98	3.51	4.06
Y 116.0	4.55	3.99	3.57	4.10
Y 117.0	4.57	4.02	3.59	4.16
Y 118.0	4.65	4.10	3.64	4.16
Y 119.0	4.70	4.16	3.71	4.19
Y 120.0	4.70	4.20	3.73	4.23
Y 121.0	4.77	4.23	3.78	4.24
Y 122.0	4.82	4.30	3.84	4.26
Y 123.0	4.83	4.34	3.91	4.33
Y 124.0	4.88	4.38	3.92	4.34
Y 125.0	4.95	4.47	3.96	4.34
Y 126.0	4.97	4.50	4.07	4.39
Y 127.0	4.99	4.56	4.11	4.47
Y 128.0	5.06	4.62	4.13	4.45
Y 129.0	5.11	4.69	4.20	4.49
Y 130.0	5.12	4.71	4.27	4.57
Y 131.0	5.19	4.76	4.30	4.61

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
Y 132.0	5.26	4.84	4.36	4.60
Y 133.0	5.28	4.92	4.44	4.65
Y 134.0	5.31	4.90	4.47	4.73
Y 135.0	5.39	4.98	4.50	4.76
Y 136.0	5.43	5.05	4.58	4.77
Y 137.0	5.45	5.09	4.66	4.82
Y 138.0	5.51	5.11	4.66	4.90
Y 139.0	5.55	5.19	4.73	4.89
Y 140.0	5.57	5.24	4.81	4.94
Y 141.0	5.64	5.27	4.86	5.01
Y 142.0	5.70	5.30	4.89	5.07
Y 143.0	5.72	5.41	4.96	5.06
Y 144.0	5.74	5.43	5.05	5.12
Y 145.0	5.82	5.45	5.06	5.19
Y 146.0	5.84	5.49	5.11	5.23
Y 147.0	5.87	5.57	5.18	5.25
Y 148.0	5.91	5.58	5.23	5.32
Y 149.0	5.98	5.63	5.26	5.35
Y 150.0	5.98	5.68	5.33	5.37
Y 151.0	6.03	5.71	5.41	5.43
Y 152.0	6.09	5.74	5.43	5.49
Y 153.0	6.11	5.80	5.47	5.50
Y 154.0	6.12	5.83	5.55	5.56
Y 155.0	6.17	5.85	5.60	5.63
Y 156.0	6.22	5.89	5.61	5.63
Y 157.0	6.22	5.95	5.68	5.65
Y 158.0	6.25	5.98	5.76	5.73
Y 159.0	6.34	5.99	5.77	5.78
Y 160.0	6.34	6.05	5.81	5.77
Y 161.0	6.35	6.09	5.86	5.82
Y 162.0	6.38	6.09	5.93	5.89
Y 163.0	6.45	6.11	5.94	5.92
Y 164.0	6.41	6.17	6.01	5.91
Y 165.0	6.43	6.17	6.07	5.99
Y 166.0	6.51	6.18	6.09	6.05
Y 167.0	6.51	6.23	6.13	6.04
Y 168.0	6.49	6.26	6.18	6.08
Y 169.0	6.53	6.24	6.25	6.14
Y 170.0	6.59	6.26	6.24	6.16
Y 171.0	6.57	6.26	6.31	6.22
Y 172.0	6.57	6.29	6.32	6.24
Y 173.0	6.60	6.30	6.36	6.29
Y 174.0	6.60	6.33	6.38	6.28
Y 175.0	6.57	6.33	6.42	6.28

IES Indoor Report

Photometric Filename:ICDLT13WCCT-WH-6K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
Y 176.0	6.56	6.30	6.48	6.36
Y 177.0	6.56	6.32	6.48	6.35
Y 178.0	6.55	6.29	6.50	6.41
Y 179.0	6.53	6.26	6.54	6.39
Y 180.0	6.50	6.50	6.50	6.50

