

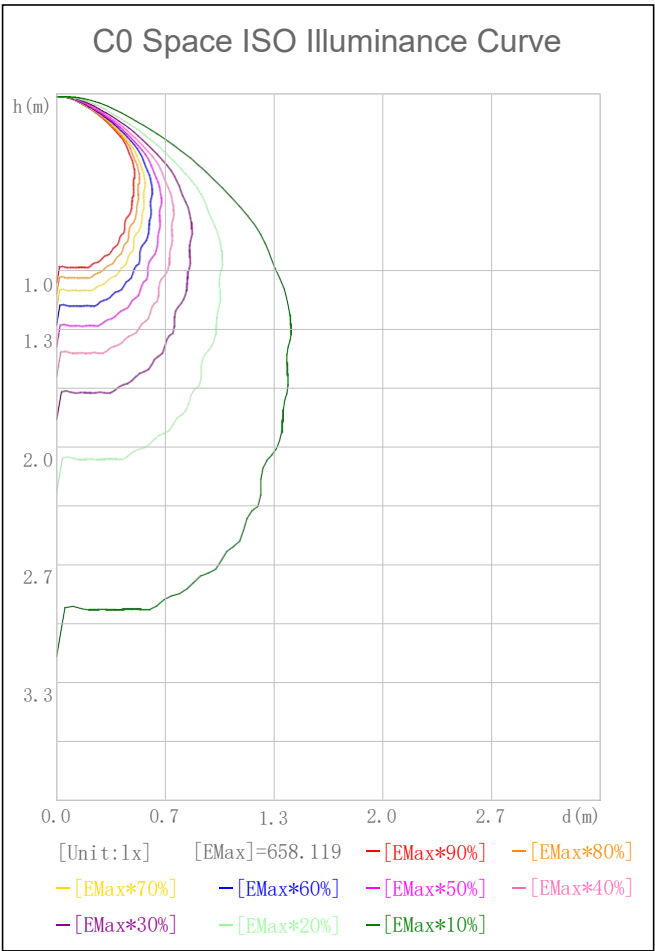
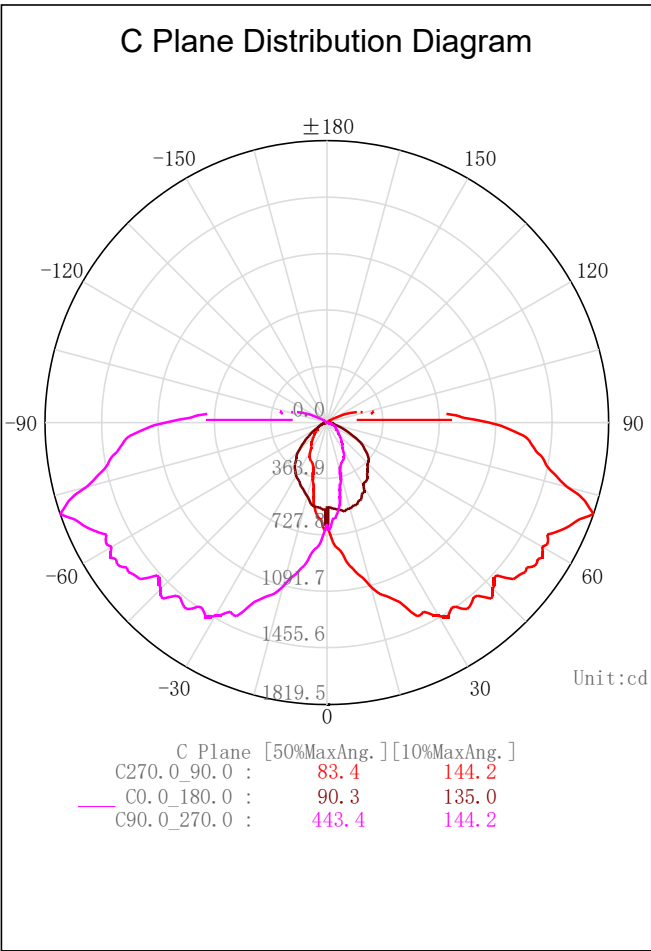
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED wallpack light	Lum. Catalog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catalog: Philip3030	Test Date: 2020/01/07
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size(W*L*H):0.010m*0.010m*0.000m	Lum. Area(m2):0.000	Lum. W(kg): 1.500
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp.(°C): 25
		Humidity(%): 60.0

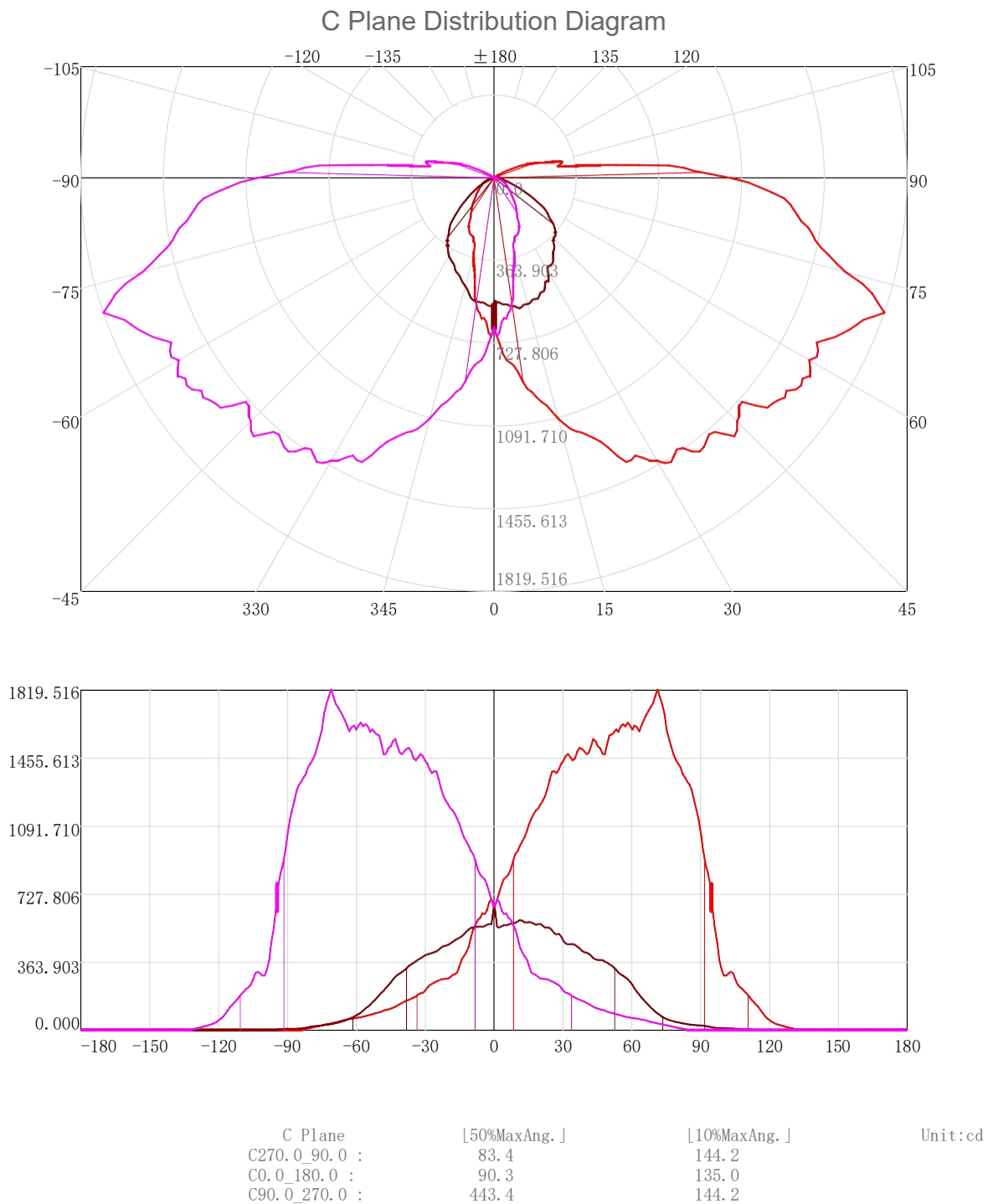
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2500.000	Luminary Flux(lm): 3304.603	Field Angle(10%Imax): 144.2(°)
Rated Power(W):	Luminary Efficiency: 132.18%	Down Lumens&Percent: 2992.243lm 90.55%
Rated Voltage(V):	Luminary EER(lm/W): 107.327	Up Lumens&Percent: 312.360lm 9.45%
Tested Power(W): 30.790	Max.Candela(cd): 1819.516	S/MH: C0_a180=0.998 C90_270=1.622
Lamps' Inside: 1	Max Cand@Ang.(°): C=270.0 γ=71.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):220.2,0.149,0.933	Beam Angle(50%Imax): 83.4(°)	ErP Φuse(120°): 1921.941lm
Lamp Size(W*L*H):0.010m*0.010m*0.000m	Left=8.2°,Right=91.6°	IRF(%): 154.852



2D Plane Light Intensity Distribution Curve

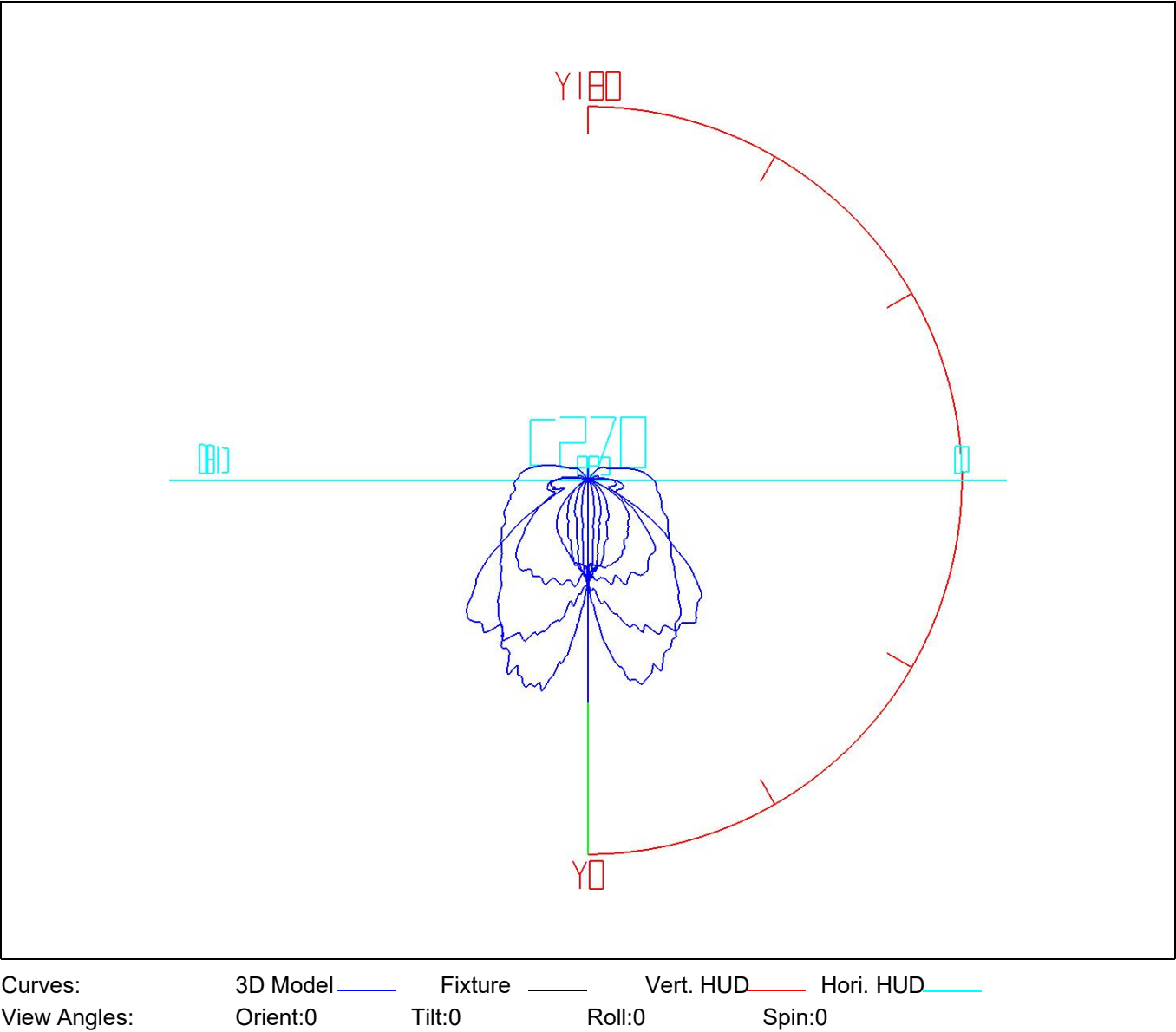
Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07



3D Light Intensity Distribution Modal

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO., LTD	Test Machine:GON-2000	Test Date: 2020/01/07

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:20200108-25W-10S6P.IES

Zonal Flux Tabulation

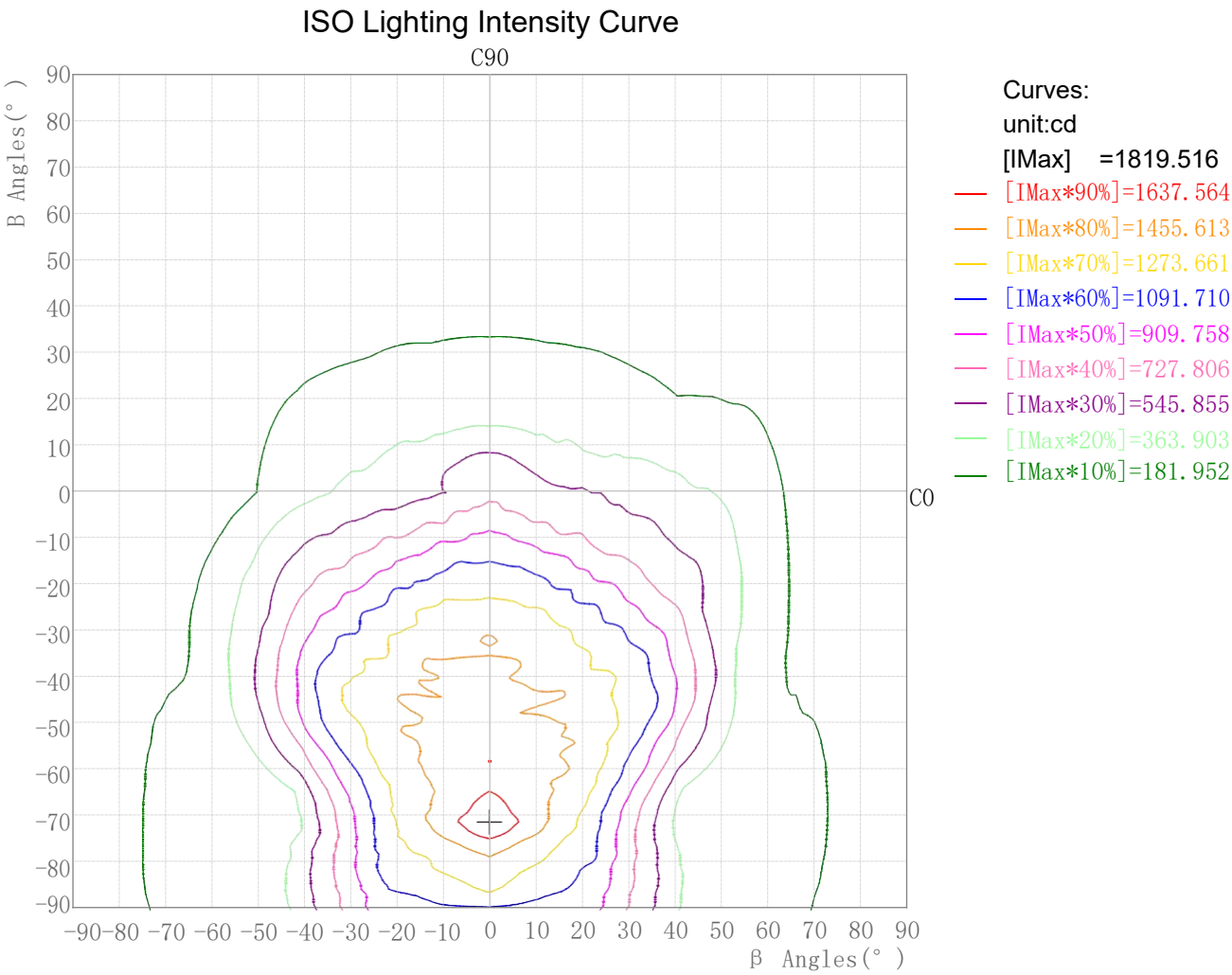
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.63	0.63	0.03	0.03	47.0-48.0	48.71	1312.08	1.95	52.48
1.0-2.0	1.87	2.50	0.07	0.10	48.0-49.0	48.91	1361.00	1.96	54.44
2.0-3.0	3.11	5.61	0.12	0.22	49.0-50.0	49.13	1410.12	1.97	56.40
3.0-4.0	4.36	9.97	0.17	0.40	50.0-51.0	49.37	1459.50	1.97	58.38
4.0-5.0	5.63	15.60	0.23	0.62	51.0-52.0	49.58	1509.08	1.98	60.36
5.0-6.0	6.91	22.51	0.28	0.90	52.0-53.0	49.81	1558.89	1.99	62.36
6.0-7.0	8.17	30.68	0.33	1.23	53.0-54.0	49.84	1608.73	1.99	64.35
7.0-8.0	9.46	40.14	0.38	1.61	54.0-55.0	49.66	1658.39	1.99	66.34
8.0-9.0	10.77	50.91	0.43	2.04	55.0-56.0	49.46	1707.85	1.98	68.31
9.0-10.0	11.97	62.88	0.48	2.52	56.0-57.0	49.06	1756.91	1.96	70.28
10.0-11.0	12.97	75.86	0.52	3.03	57.0-58.0	48.64	1805.55	1.95	72.22
11.0-12.0	13.96	89.82	0.56	3.59	58.0-59.0	48.37	1853.92	1.93	74.16
12.0-13.0	15.12	104.94	0.60	4.20	59.0-60.0	47.83	1901.75	1.91	76.07
13.0-14.0	16.39	121.33	0.66	4.85	60.0-61.0	47.01	1948.75	1.88	77.95
14.0-15.0	17.57	138.90	0.70	5.56	61.0-62.0	46.08	1994.84	1.84	79.79
15.0-16.0	18.61	157.51	0.74	6.30	62.0-63.0	44.97	2039.81	1.80	81.59
16.0-17.0	19.62	177.12	0.78	7.08	63.0-64.0	43.99	2083.79	1.76	83.35
17.0-18.0	20.68	197.81	0.83	7.91	64.0-65.0	43.24	2127.03	1.73	85.08
18.0-19.0	21.82	219.63	0.87	8.79	65.0-66.0	42.45	2169.49	1.70	86.78
19.0-20.0	23.08	242.71	0.92	9.71	66.0-67.0	41.55	2211.03	1.66	88.44
20.0-21.0	24.38	267.09	0.98	10.68	67.0-68.0	40.58	2251.61	1.62	90.06
21.0-22.0	25.58	292.67	1.02	11.71	68.0-69.0	39.59	2291.20	1.58	91.65
22.0-23.0	26.71	319.38	1.07	12.78	69.0-70.0	38.72	2329.93	1.55	93.20
23.0-24.0	27.92	347.30	1.12	13.89	70.0-71.0	38.02	2367.94	1.52	94.72
24.0-25.0	29.15	376.45	1.17	15.06	71.0-72.0	37.18	2405.12	1.49	96.20
25.0-26.0	30.25	406.70	1.21	16.27	72.0-73.0	36.44	2441.56	1.46	97.66
26.0-27.0	31.36	438.06	1.25	17.52	73.0-74.0	35.78	2477.34	1.43	99.09
27.0-28.0	32.61	470.67	1.30	18.83	74.0-75.0	34.91	2512.24	1.40	100.49
28.0-29.0	33.84	504.50	1.35	20.18	75.0-76.0	34.14	2546.38	1.37	101.86
29.0-30.0	34.95	539.45	1.40	21.58	76.0-77.0	33.70	2580.08	1.35	103.20
30.0-31.0	35.96	575.41	1.44	23.02	77.0-78.0	33.55	2613.63	1.34	104.55
31.0-32.0	36.88	612.29	1.48	24.49	78.0-79.0	33.49	2647.13	1.34	105.89
32.0-33.0	37.81	650.10	1.51	26.00	79.0-80.0	33.41	2680.54	1.34	107.22
33.0-34.0	38.74	688.85	1.55	27.55	80.0-81.0	33.23	2713.77	1.33	108.55
34.0-35.0	39.60	728.45	1.58	29.14	81.0-82.0	32.84	2746.61	1.31	109.86
35.0-36.0	40.46	768.91	1.62	30.76	82.0-83.0	32.45	2779.06	1.30	111.16
36.0-37.0	41.40	810.31	1.66	32.41	83.0-84.0	32.19	2811.26	1.29	112.45
37.0-38.0	42.29	852.60	1.69	34.10	84.0-85.0	31.82	2843.07	1.27	113.72
38.0-39.0	43.00	895.60	1.72	35.82	85.0-86.0	31.34	2874.42	1.25	114.98
39.0-40.0	43.58	939.18	1.74	37.57	86.0-87.0	30.59	2905.01	1.22	116.20
40.0-41.0	44.14	983.32	1.77	39.33	87.0-88.0	29.73	2934.74	1.19	117.39
41.0-42.0	44.80	1028.12	1.79	41.12	88.0-89.0	29.19	2963.93	1.17	118.56
42.0-43.0	45.61	1073.74	1.82	42.95	89.0-90.0	28.31	2992.24	1.13	119.69
43.0-44.0	46.46	1120.20	1.86	44.81	90.0-91.0	26.84	3019.08	1.07	120.76
44.0-45.0	47.12	1167.32	1.88	46.69	91.0-92.0	25.41	3044.50	1.02	121.78
45.0-46.0	47.73	1215.05	1.91	48.60	92.0-93.0	24.12	3068.62	0.96	122.74
46.0-47.0	48.33	1263.37	1.93	50.53	93.0-94.0	22.70	3091.32	0.91	123.65

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	20.78	3112.10	0.83	124.48	141.0-142.0	0.00	3304.60	0.00	132.18
95.0-96.0	18.55	3130.65	0.74	125.23	142.0-143.0	0.00	3304.60	0.00	132.18
96.0-97.0	16.58	3147.23	0.66	125.89	143.0-144.0	0.00	3304.60	0.00	132.18
97.0-98.0	14.70	3161.93	0.59	126.48	144.0-145.0	0.00	3304.60	0.00	132.18
98.0-99.0	12.94	3174.87	0.52	126.99	145.0-146.0	0.00	3304.60	0.00	132.18
99.0-100.0	11.51	3186.39	0.46	127.46	146.0-147.0	0.00	3304.60	0.00	132.18
100.0-101.0	10.42	3196.80	0.42	127.87	147.0-148.0	0.00	3304.60	0.00	132.18
101.0-102.0	9.62	3206.42	0.38	128.26	148.0-149.0	0.00	3304.60	0.00	132.18
102.0-103.0	9.01	3215.43	0.36	128.62	149.0-150.0	0.00	3304.60	0.00	132.18
103.0-104.0	8.49	3223.92	0.34	128.96	150.0-151.0	0.00	3304.60	0.00	132.18
104.0-105.0	7.95	3231.87	0.32	129.27	151.0-152.0	0.00	3304.60	0.00	132.18
105.0-106.0	7.44	3239.32	0.30	129.57	152.0-153.0	0.00	3304.60	0.00	132.18
106.0-107.0	7.06	3246.38	0.28	129.86	153.0-154.0	0.00	3304.60	0.00	132.18
107.0-108.0	6.73	3253.11	0.27	130.12	154.0-155.0	0.00	3304.60	0.00	132.18
108.0-109.0	6.35	3259.45	0.25	130.38	155.0-156.0	0.00	3304.60	0.00	132.18
109.0-110.0	5.96	3265.41	0.24	130.62	156.0-157.0	0.00	3304.60	0.00	132.18
110.0-111.0	5.58	3270.99	0.22	130.84	157.0-158.0	0.00	3304.60	0.00	132.18
111.0-112.0	5.11	3276.09	0.20	131.04	158.0-159.0	0.00	3304.60	0.00	132.18
112.0-113.0	4.61	3280.70	0.18	131.23	159.0-160.0	0.00	3304.60	0.00	132.18
113.0-114.0	4.16	3284.86	0.17	131.39	160.0-161.0	0.00	3304.60	0.00	132.18
114.0-115.0	3.73	3288.58	0.15	131.54	161.0-162.0	0.00	3304.60	0.00	132.18
115.0-116.0	3.27	3291.86	0.13	131.67	162.0-163.0	0.00	3304.60	0.00	132.18
116.0-117.0	2.79	3294.65	0.11	131.79	163.0-164.0	0.00	3304.60	0.00	132.18
117.0-118.0	2.33	3296.97	0.09	131.88	164.0-165.0	0.00	3304.60	0.00	132.18
118.0-119.0	1.92	3298.89	0.08	131.96	165.0-166.0	0.00	3304.60	0.00	132.18
119.0-120.0	1.50	3300.39	0.06	132.02	166.0-167.0	0.00	3304.60	0.00	132.18
120.0-121.0	1.13	3301.52	0.05	132.06	167.0-168.0	0.00	3304.60	0.00	132.18
121.0-122.0	0.85	3302.37	0.03	132.09	168.0-169.0	0.00	3304.60	0.00	132.18
122.0-123.0	0.64	3303.01	0.03	132.12	169.0-170.0	0.00	3304.60	0.00	132.18
123.0-124.0	0.49	3303.50	0.02	132.14	170.0-171.0	0.00	3304.60	0.00	132.18
124.0-125.0	0.37	3303.88	0.01	132.16	171.0-172.0	0.00	3304.60	0.00	132.18
125.0-126.0	0.27	3304.15	0.01	132.17	172.0-173.0	0.00	3304.60	0.00	132.18
126.0-127.0	0.18	3304.33	0.01	132.17	173.0-174.0	0.00	3304.60	0.00	132.18
127.0-128.0	0.11	3304.44	0.00	132.18	174.0-175.0	0.00	3304.60	0.00	132.18
128.0-129.0	0.07	3304.51	0.00	132.18	175.0-176.0	0.00	3304.60	0.00	132.18
129.0-130.0	0.05	3304.56	0.00	132.18	176.0-177.0	0.00	3304.60	0.00	132.18
130.0-131.0	0.03	3304.58	0.00	132.18	177.0-178.0	0.00	3304.60	0.00	132.18
131.0-132.0	0.01	3304.60	0.00	132.18	178.0-179.0	0.00	3304.60	0.00	132.18
132.0-133.0	0.01	3304.60	0.00	132.18	179.0-180.0	0.00	3304.60	0.00	132.18
133.0-134.0	0.00	3304.60	0.00	132.18					
134.0-135.0	0.00	3304.60	0.00	132.18					
135.0-136.0	0.00	3304.60	0.00	132.18					
136.0-137.0	0.00	3304.60	0.00	132.18					
137.0-138.0	0.00	3304.60	0.00	132.18					
138.0-139.0	0.00	3304.60	0.00	132.18					
139.0-140.0	0.00	3304.60	0.00	132.18					
140.0-141.0	0.00	3304.60	0.00	132.18					

Rectangle ISO Lighting Intensity Diagram

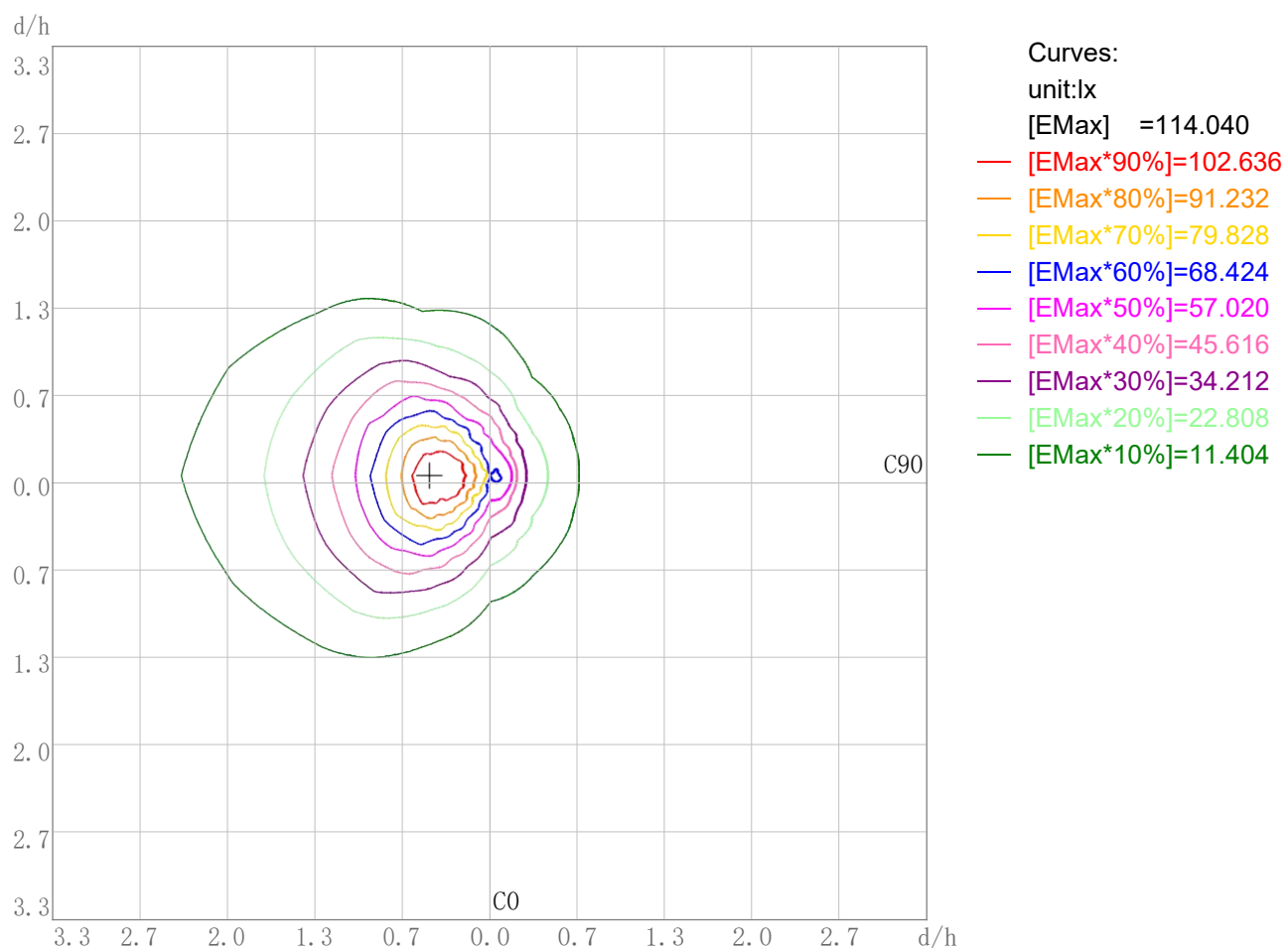
Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07



Plane ISO-Illuminance Diagram

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07

Plane ISO-Illuminance Curve

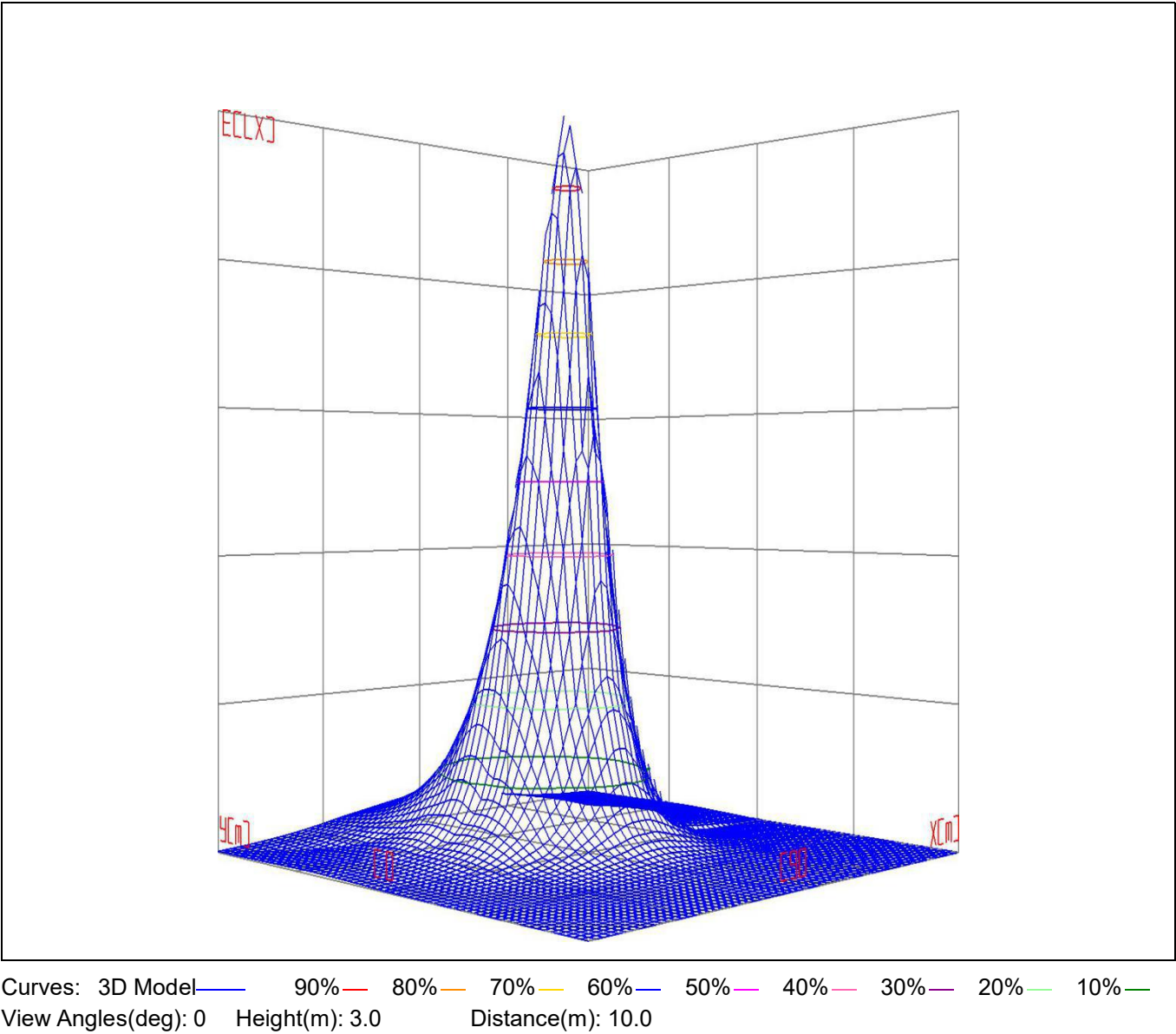


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 114.04
Working Plane Maximum Illuminance Position(d/h):H-0.5 V-0.0

3D Plane ISO Illuminance Diagram

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO. , LTD	Test Machine:GON-2000	Test Date: 2020/01/07

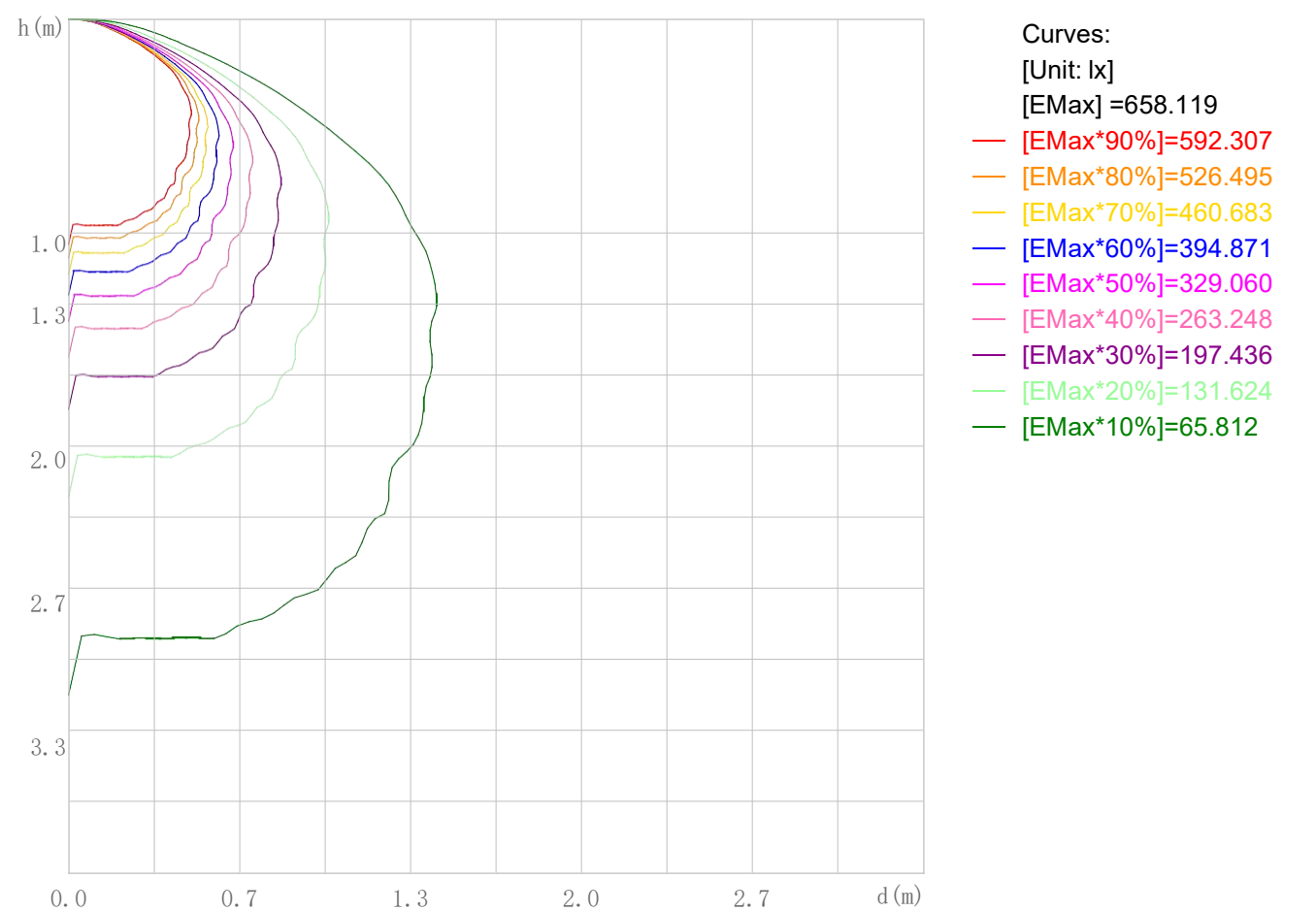
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07

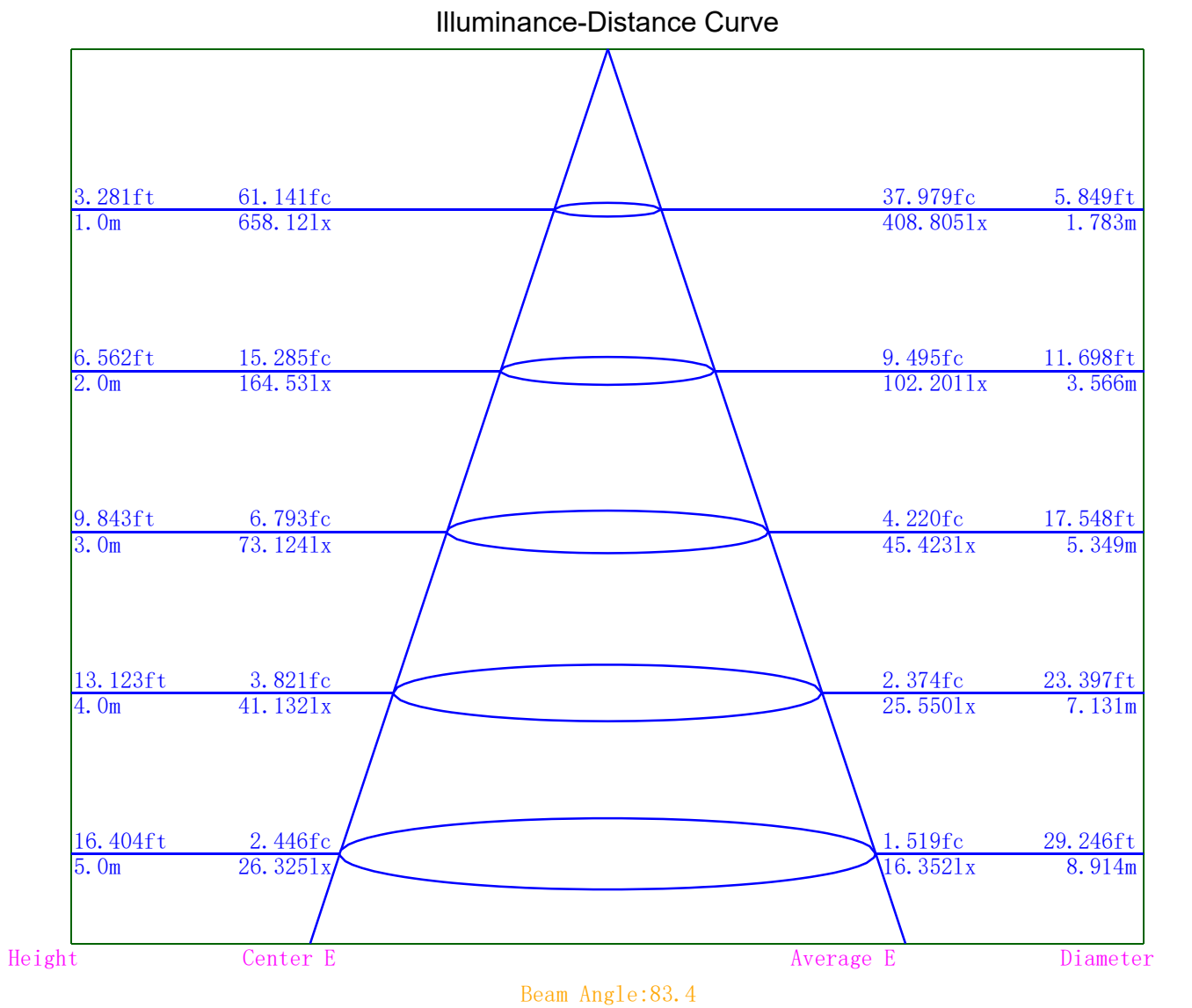
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:658.12lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:658.119cd,0deg

Illuminance-Distance Diagram

Lum.Name: LED wallpack light	Lum.Catalog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catalog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07



Indoor Luminance Limiting Curves

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07

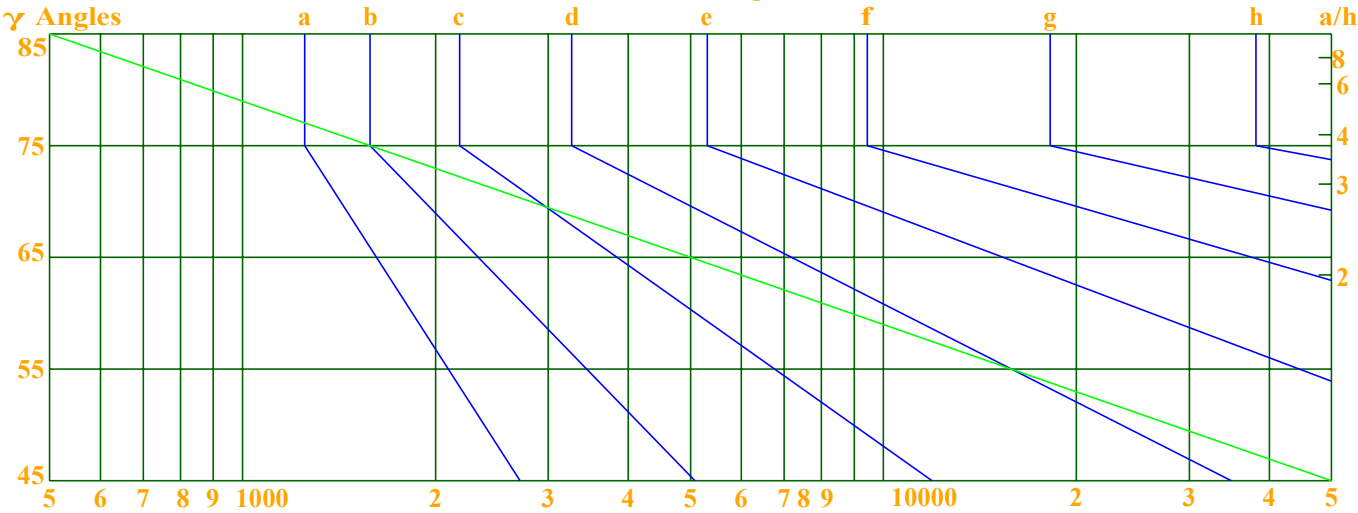
Glare Grade Table

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	5262473	5439931	5128907	4798280	3737628	2808431	2164988	2207510	3102951
C90	1585263	1435420	1322474	1243920	1212939	1048944	891550	534126	0

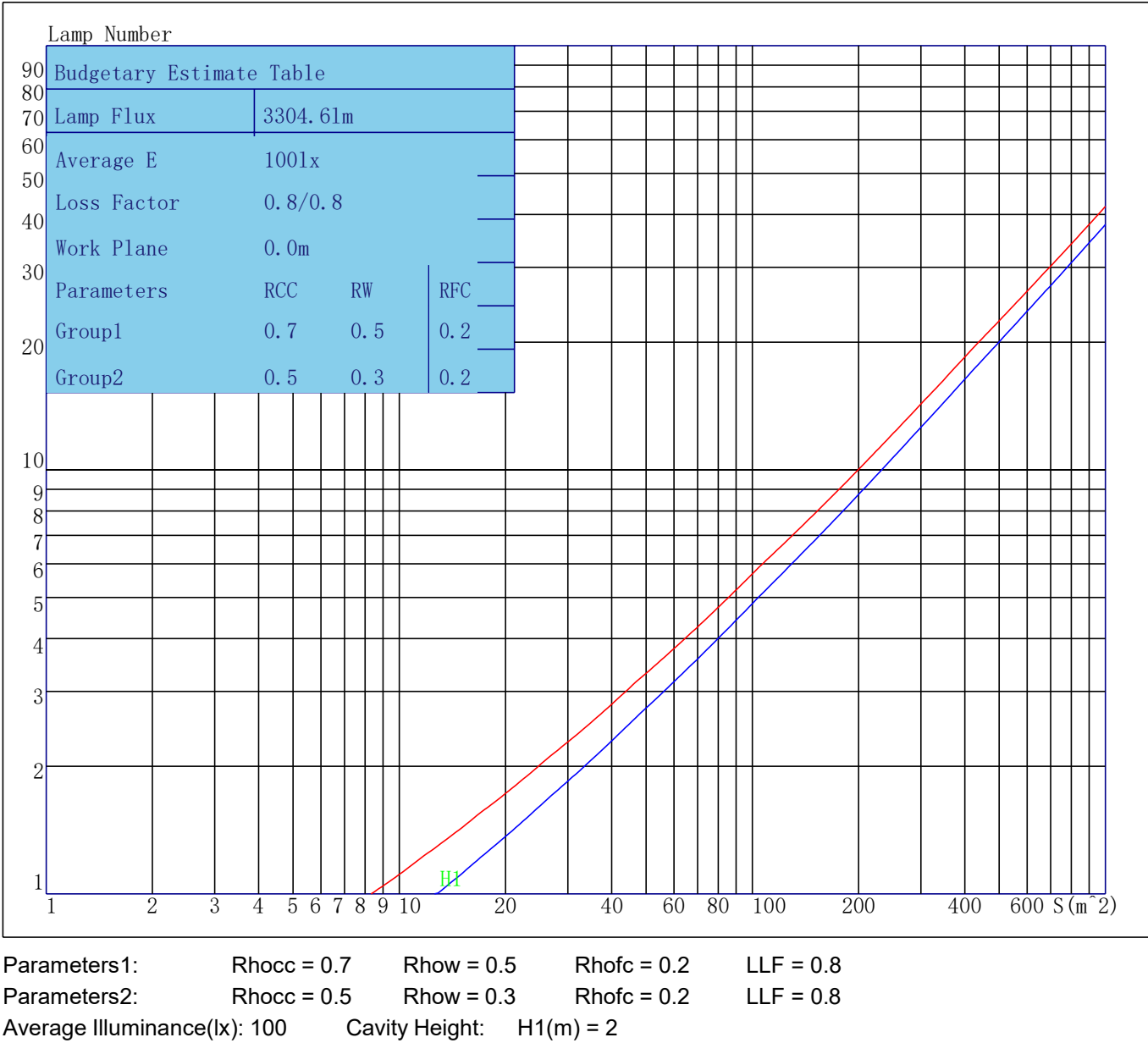
Luminance Limiting Curve



Luminous Size: Length(m)=0.010 Width(m)=0.010 Height(m)=0.000 Area(m^2)=0.000100
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07



Indoor Coefficient of Utilization Table

Lum.Name: LED wallpack light	Lum.Catelog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catelog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07

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	154	154	154	154	149	149	149	149	140	140	140	131	131	131	123	123	123	120
1	136	127	119	113	130	123	116	109	115	109	104	107	102	98	100	96	93	89
2	121	108	97	88	116	104	94	85	97	89	81	91	84	78	85	79	74	70
3	109	93	80	70	105	90	78	69	84	74	66	78	70	63	73	66	61	57
4	99	81	68	58	95	79	66	57	74	63	55	69	60	53	64	57	51	47
5	91	72	59	49	87	70	57	48	65	55	46	61	52	45	57	49	43	40
6	83	64	51	42	80	62	50	41	58	48	40	55	46	38	52	43	37	34
7	77	58	45	36	74	56	44	36	53	42	35	50	40	34	47	39	32	29
8	71	52	40	32	68	51	39	31	48	38	31	45	36	30	43	35	29	26
9	66	48	36	28	64	46	35	28	44	34	27	42	33	26	39	31	26	23
10	62	44	33	25	60	43	32	25	40	31	24	38	30	24	36	29	23	20

Unified Glare Rating Table

Lum.Name: LED wallpack light	Lum.Catalog: 25W	Test ID:
Lamp Name: 10s6p	Lamp Catalog: Philip3030	Test Lab:
Manufacture: WOSEN LIGHTING TECHNOLOGY CO.,LTD	Test Machine:GON-2000	Test Date: 2020/01/07

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	39.8	41.5	40.3	42.0	42.5	29.1	30.8	29.6	31.3	31.9
	40.4	42.0	40.9	42.5	43.1	30.2	31.8	30.7	32.3	32.9
	40.7	42.2	41.2	42.7	43.3	30.6	32.1	31.1	32.7	33.2
	41.1	42.5	41.6	43.0	43.7	30.8	32.2	31.3	32.8	33.4
	41.2	42.7	41.8	43.2	43.8	30.8	32.2	31.3	32.8	33.4
	41.4	42.8	42.0	43.3	44.0	30.8	32.1	31.3	32.7	33.3
X=4H Y=2H	42.3	43.8	42.8	44.3	44.9	29.8	31.4	30.3	31.9	32.5
	42.9	44.2	43.4	44.8	45.4	31.0	32.4	31.5	32.9	33.5
	43.3	44.6	43.8	45.1	45.8	31.4	32.7	32.0	33.3	33.9
	43.9	45.1	44.5	45.7	46.4	31.7	32.9	32.3	33.5	34.1
	44.2	45.4	44.8	46.0	46.7	31.7	32.9	32.3	33.4	34.1
	44.5	45.6	45.1	46.2	46.9	31.7	32.8	32.3	33.4	34.0
X=8H Y=4H	44.9	46.1	45.5	46.7	47.3	31.7	32.9	32.3	33.5	34.1
	45.8	46.8	46.4	47.5	48.4	32.0	33.1	32.6	33.7	34.6
	46.4	47.4	47.0	48.0	48.7	32.1	33.1	32.7	33.7	34.4
	47.0	48.0	47.6	48.6	49.3	32.1	33.0	32.7	33.6	34.3
X=12H Y=4H	46.1	47.2	46.7	47.8	48.4	31.8	32.9	32.4	33.5	34.2
	46.9	47.9	47.5	48.5	49.2	32.2	33.2	32.8	33.8	34.5
	47.6	48.5	48.2	49.1	49.8	32.3	33.2	32.9	33.8	34.5
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.9/-1.0				
S=1.5H	0.7/-0.6					1.2/-1.6				
S=2.0H	1.4/-1.2					1.6/-1.9				
Reduced UGR Table:										
Nordic Standard	able: BK0					BK0				
Correction Value	4.7					2.0				

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

IES Indoor Report

Photometric Filename:20200108-25W-10S6P.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ0.0	658.12	658.12	658.12	658.12	658.12	658.12	658.12	658.12	658.12	658.12	658.12	658.12
γ1.0	548.80	616.39	628.81	685.90	698.26	694.66	651.73	639.79	563.54	649.84	697.22	691.02
γ2.0	546.61	591.50	620.43	659.36	681.42	663.85	623.21	624.30	564.13	633.73	689.61	712.36
γ3.0	552.52	591.54	646.56	620.34	637.30	621.16	636.48	602.77	560.48	616.62	697.12	736.03
γ4.0	557.97	596.13	615.85	611.30	618.27	629.25	620.31	599.13	553.57	613.04	717.09	763.39
γ5.0	558.35	602.39	578.22	608.98	621.91	619.13	595.61	596.89	549.68	638.20	740.78	804.97
γ6.0	560.61	584.13	597.32	593.12	598.88	598.27	594.52	584.96	550.91	672.61	739.15	820.38
γ7.0	566.51	569.05	575.57	591.45	586.39	580.30	575.74	572.45	550.13	694.82	755.20	826.35
γ8.0	568.78	568.83	568.71	562.12	559.68	570.09	569.18	563.51	548.12	699.15	785.37	845.64
γ9.0	571.05	568.96	545.21	538.00	536.28	541.33	552.25	571.85	547.24	685.44	822.61	891.04
γ10.0	578.19	553.99	518.95	501.80	490.37	503.08	525.20	561.33	544.08	671.29	816.44	920.36
γ11.0	584.99	539.60	493.31	449.88	441.68	451.93	495.89	536.11	535.72	662.13	791.19	933.23
γ12.0	581.92	519.57	439.72	419.72	413.42	417.22	448.30	514.51	523.67	662.41	795.25	974.83
γ13.0	574.04	504.82	427.36	400.65	394.57	411.45	422.31	519.81	510.66	669.69	841.06	1008.71
γ14.0	572.91	480.77	414.24	385.81	375.63	394.86	407.56	483.33	499.69	686.12	893.23	1020.24
γ15.0	574.99	448.71	404.46	363.27	340.94	363.23	406.13	459.97	491.71	701.15	915.20	1047.44
γ16.0	572.63	431.85	373.51	325.51	304.96	323.92	381.16	438.90	484.74	699.18	928.61	1092.20
γ17.0	566.04	426.00	371.33	308.71	296.92	298.51	368.93	421.64	477.84	690.82	929.06	1128.86
γ18.0	560.78	420.07	323.09	296.25	291.68	294.97	338.08	415.13	468.25	687.15	934.42	1143.68
γ19.0	563.58	418.13	317.11	284.90	279.88	288.77	319.67	410.07	459.85	682.83	948.82	1156.13
γ20.0	565.18	412.47	316.72	279.93	273.98	278.82	308.54	403.88	453.63	677.34	958.59	1182.64
γ21.0	555.41	391.39	307.24	275.60	271.40	271.62	298.49	402.81	449.19	675.96	994.28	1198.66
γ22.0	545.16	368.30	288.70	267.81	270.93	268.85	285.16	390.45	445.92	689.54	1016.95	1185.46
γ23.0	545.11	351.52	275.69	266.66	268.50	267.27	273.07	367.11	438.29	716.12	1021.99	1203.86
γ24.0	544.14	333.42	272.40	265.97	263.08	265.04	266.60	355.91	426.58	730.65	1035.23	1249.49
γ25.0	530.34	314.30	265.43	261.38	257.51	260.45	264.83	342.19	418.14	729.42	1053.99	1285.65
γ26.0	514.76	301.76	262.85	255.68	251.49	254.50	265.42	323.28	414.59	717.04	1045.16	1298.51
γ27.0	508.97	301.25	262.19	250.81	244.63	251.97	264.34	306.70	410.45	705.36	1058.09	1322.17
γ28.0	511.73	302.97	255.93	242.55	237.47	246.48	259.06	298.42	406.00	701.44	1094.70	1354.90
γ29.0	497.28	295.66	247.65	233.46	224.64	238.03	253.95	299.94	402.13	701.77	1121.66	1385.52
γ30.0	473.20	287.98	243.70	224.26	207.26	227.44	248.95	300.94	397.11	707.74	1120.05	1409.20
γ31.0	459.66	289.75	236.96	211.32	196.94	212.93	242.48	293.13	389.32	716.73	1107.36	1387.04
γ32.0	456.13	284.17	230.99	199.09	194.41	200.54	235.07	285.24	381.03	720.73	1095.52	1367.98
γ33.0	457.47	274.20	220.61	191.41	187.32	192.01	227.92	274.79	373.96	712.28	1103.87	1391.95
γ34.0	457.14	260.69	213.26	184.46	177.62	184.29	220.73	261.93	365.49	697.77	1124.62	1415.84
γ35.0	452.91	248.01	204.54	177.75	171.16	176.80	212.34	253.94	356.28	691.32	1146.74	1417.88
γ36.0	444.75	237.81	195.78	170.51	165.95	170.94	203.54	244.66	349.11	699.34	1174.83	1419.46
γ37.0	434.18	231.32	192.08	163.96	159.92	165.14	193.63	239.78	340.73	714.32	1195.88	1434.95
γ38.0	422.27	224.73	186.12	158.42	155.26	159.98	183.89	232.32	329.20	728.52	1176.63	1458.25
γ39.0	414.47	218.97	178.27	152.16	149.80	155.42	176.50	225.55	317.18	731.99	1146.54	1466.39
γ40.0	411.26	213.64	167.90	148.34	143.01	149.63	168.44	222.21	307.71	733.16	1126.60	1461.48
γ41.0	405.64	206.00	160.40	144.15	136.27	144.63	162.13	215.68	300.16	727.81	1136.38	1444.91
γ42.0	395.03	198.83	156.06	137.53	129.68	140.49	156.29	208.99	291.63	713.68	1175.67	1442.31
γ43.0	382.55	191.36	151.61	130.77	122.94	135.09	151.50	201.69	281.70	704.11	1211.14	1460.68
γ44.0	375.27	185.91	145.48	126.04	117.07	130.33	146.62	196.17	267.74	699.95	1237.12	1445.65
γ45.0	372.11	180.27	139.43	120.79	112.10	124.97	141.61	190.54	251.56	694.43	1224.99	1422.97
γ46.0	372.14	174.99	134.12	113.75	108.14	118.32	138.45	182.56	237.86	686.79	1209.22	1467.69

IES Indoor Report
Photometric Filename:20200108-25W-10S6P.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ47.0	371.27	167.66	129.18	108.38	105.53	111.93	134.35	177.00	223.36	674.15	1209.20	1520.34
γ48.0	364.56	160.10	124.82	104.90	101.49	106.69	127.37	170.81	208.88	656.98	1228.30	1515.49
γ49.0	357.75	152.46	120.12	99.63	96.49	101.47	122.06	163.62	196.35	638.98	1237.87	1466.22
γ50.0	349.67	145.87	115.34	93.34	92.27	96.77	118.75	156.05	183.68	616.88	1252.72	1433.44
γ51.0	341.81	140.01	111.03	88.25	88.87	92.54	115.23	150.21	170.00	594.64	1255.83	1432.50
γ52.0	332.59	132.02	105.83	83.97	85.77	87.75	111.15	143.61	156.32	569.09	1245.21	1443.20
γ53.0	318.77	124.52	100.94	79.35	82.17	83.18	106.89	137.61	144.59	549.62	1234.67	1469.76
γ54.0	304.38	118.59	95.33	73.99	78.92	78.58	102.43	130.45	132.71	541.50	1203.68	1471.19
γ55.0	294.18	114.72	90.23	70.83	75.85	74.68	97.46	122.87	122.04	530.86	1154.73	1427.62
γ56.0	286.99	111.70	86.10	67.89	72.26	71.62	93.04	118.14	112.76	508.12	1122.43	1414.89
γ57.0	278.66	107.74	81.67	64.76	68.92	69.43	89.08	115.13	101.52	484.64	1093.40	1411.21
γ58.0	268.77	101.41	76.20	61.83	66.00	66.75	84.58	110.90	91.28	466.75	1077.45	1406.57
γ59.0	256.00	94.36	73.65	60.27	64.07	64.33	80.08	105.22	83.37	450.66	1045.20	1413.23
γ60.0	239.91	88.15	70.30	56.60	62.20	61.51	76.16	98.62	76.12	432.50	995.86	1407.85
γ61.0	220.62	82.25	64.88	53.75	60.61	57.01	71.76	92.57	69.71	414.55	951.14	1391.00
γ62.0	203.39	77.56	60.98	51.38	58.64	53.21	68.08	86.50	62.99	400.25	886.09	1384.46
γ63.0	187.52	71.82	56.54	47.90	56.82	51.00	65.34	79.84	57.35	383.86	811.63	1376.54
γ64.0	171.63	65.86	52.07	45.41	53.87	49.48	61.64	74.94	52.56	362.20	748.89	1348.89
γ65.0	157.96	61.03	47.78	44.08	51.26	47.50	56.56	70.02	48.00	338.21	716.63	1309.57
γ66.0	144.87	55.99	43.28	41.78	48.59	44.41	52.59	64.93	43.99	322.50	667.28	1301.89
γ67.0	132.45	51.12	39.80	38.49	45.23	42.25	48.57	59.09	40.22	308.08	607.19	1293.65
γ68.0	119.36	47.02	36.58	36.33	42.04	39.69	44.31	54.46	36.88	287.05	546.13	1282.59
γ69.0	107.25	43.52	33.60	33.89	39.02	35.89	41.11	50.88	33.86	262.20	476.82	1269.66
γ70.0	96.05	40.51	30.59	31.53	35.88	33.41	38.05	47.77	31.07	248.67	421.64	1278.90
γ71.0	86.24	37.59	27.89	29.70	33.08	30.96	35.54	43.73	28.61	242.49	372.92	1256.85
γ72.0	77.30	35.13	25.94	26.94	30.47	28.04	32.90	40.28	26.78	243.11	335.85	1241.10
γ73.0	68.63	33.37	23.30	24.23	28.11	25.53	30.50	37.30	25.51	248.96	311.37	1239.28
γ74.0	61.38	32.21	21.85	21.58	25.73	23.51	28.48	35.03	24.24	256.21	287.29	1229.46
γ75.0	56.03	31.12	21.55	19.70	23.08	21.38	26.77	33.78	22.26	266.22	240.99	1241.58
γ76.0	51.55	30.25	21.18	18.54	20.15	19.26	25.00	32.18	20.17	270.82	230.15	1217.64
γ77.0	47.78	29.74	20.01	17.36	17.15	17.26	23.34	30.95	19.00	275.55	217.01	1216.58
γ78.0	44.16	28.90	18.60	15.28	13.98	15.21	22.32	29.71	18.55	285.97	258.64	1209.47
γ79.0	40.94	27.82	17.27	12.90	11.39	12.81	20.95	28.45	17.86	287.70	293.02	1160.00
γ80.0	38.33	26.29	16.41	10.61	9.27	10.44	19.27	27.36	15.26	283.62	322.18	1159.04
γ81.0	35.78	24.63	15.54	9.18	6.66	8.48	17.49	26.36	12.16	288.57	300.33	1171.79
γ82.0	33.24	23.03	13.85	7.63	4.28	6.79	15.57	25.28	9.93	289.26	301.37	1165.58
γ83.0	30.99	21.46	11.73	5.64	2.24	5.49	13.84	23.46	7.92	283.17	322.23	1137.91
γ84.0	28.90	19.99	9.75	3.95	0.31	4.05	11.98	21.86	6.03	284.09	330.55	1116.04
γ85.0	27.04	18.37	8.29	2.41	0.00	2.48	10.35	20.14	5.05	278.48	330.56	1087.80
γ86.0	26.03	17.26	6.91	1.11	0.00	1.23	8.71	18.45	4.64	274.21	329.27	1084.36
γ87.0	25.04	16.33	6.17	0.00	0.00	0.00	7.30	16.99	5.01	270.05	335.24	1034.30
γ88.0	23.60	15.39	4.92	0.00	0.00	0.00	6.21	15.45	5.00	265.27	319.86	1033.36
γ89.0	22.48	14.59	3.71	0.00	0.00	0.00	5.15	14.73	4.78	255.50	311.14	1049.56
γ90.0	22.21	13.61	2.74	0.00	0.00	0.00	3.69	13.43	4.54	239.84	291.00	1027.79
γ91.0	21.33	12.04	1.42	0.00	0.00	0.00	2.32	12.57	3.86	227.39	268.10	982.87
γ92.0	19.19	10.52	0.47	0.00	0.00	0.00	1.12	11.24	3.06	210.45	269.64	983.81
γ93.0	16.73	9.18	0.00	0.00	0.00	0.00	0.00	10.05	2.35	197.62	249.16	938.92

Photometric Filename:20200108-25W-10S6P.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ94.0	14.50	7.78	0.00	0.00	0.00	0.00	0.00	8.79	1.67	186.24	244.63	896.27
γ95.0	12.13	6.64	0.00	0.00	0.00	0.00	0.00	7.80	0.69	172.64	220.93	829.90
γ96.0	10.04	5.71	0.00	0.00	0.00	0.00	0.00	6.54	0.00	159.90	194.80	767.78
γ97.0	9.16	5.29	0.00	0.00	0.00	0.00	0.00	5.47	0.00	143.27	171.41	705.41
γ98.0	8.78	4.86	0.00	0.00	0.00	0.00	0.00	3.99	0.00	126.34	149.43	644.38
γ99.0	8.24	4.32	0.00	0.00	0.00	0.00	0.00	3.28	0.00	113.51	131.15	578.35
γ100.0	7.39	3.73	0.00	0.00	0.00	0.00	0.00	2.86	0.00	98.81	119.43	511.01
γ101.0	6.59	3.17	0.00	0.00	0.00	0.00	0.00	2.17	0.00	86.28	103.82	457.95
γ102.0	6.05	2.61	0.00	0.00	0.00	0.00	0.00	1.93	0.00	77.11	92.02	399.91
γ103.0	5.61	1.98	0.00	0.00	0.00	0.00	0.00	1.18	0.00	69.69	92.85	349.97
γ104.0	5.23	1.34	0.00	0.00	0.00	0.00	0.00	0.77	0.00	62.97	89.64	319.13
γ105.0	4.59	0.88	0.00	0.00	0.00	0.00	0.00	0.12	0.00	54.18	92.72	295.51
γ106.0	3.79	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.26	94.44	277.32
γ107.0	3.57	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.60	99.94	261.65
γ108.0	3.33	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.57	101.65	245.75
γ109.0	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.38	98.26	232.58
γ110.0	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.81	92.57	222.29
γ111.0	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.62	85.54	218.55
γ112.0	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.42	80.00	200.34
γ113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.71	66.83	192.10
γ114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.44	54.53	178.59
γ115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.37	47.55	165.71
γ116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.54	40.45	153.24
γ117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.96	33.51	132.91
γ118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.68	27.06	122.47
γ119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.38	22.03	103.94
γ120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	17.70	82.93
γ121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.69	65.72
γ122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.90	48.96
γ123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.31	36.43
γ124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	28.00
γ125.0	0.00	0.00	0.0									

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Candela Tabulation - (Cont.)

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ6.0	828.92	803.74	741.39	655.09
γ7.0	856.94	820.29	770.85	647.22
γ8.0	903.97	860.43	797.97	640.37
γ9.0	938.29	894.94	809.56	644.27
γ10.0	955.40	912.71	798.88	647.63
γ11.0	982.73	931.44	792.77	654.03
γ12.0	1007.30	959.59	809.92	669.71
γ13.0	1026.44	999.84	832.83	687.80
γ14.0	1059.85	1033.67	855.77	694.59
γ15.0	1096.84	1049.96	873.82	681.80
γ16.0	1126.96	1063.81	884.93	663.61
γ17.0	1154.16	1085.95	886.39	647.40
γ18.0	1171.82	1110.87	908.08	648.96
γ19.0	1183.95	1133.43	934.13	670.59
γ20.0	1204.11	1155.03	955.53	698.46
γ21.0	1225.25	1180.30	972.56	718.00
γ22.0	1248.76	1197.62	989.79	719.62
γ23.0	1287.73	1214.94	988.46	703.79
γ24.0	1339.21	1224.93	980.74	690.67
γ25.0	1378.70	1231.80	993.94	680.58
γ26.0	1380.32	1253.33	1026.66	671.48
γ27.0	1370.80	1294.28	1053.38	664.92
γ28.0	1392.99	1325.90	1036.53	668.66
γ29.0	1420.97	1334.61	1017.35	682.84
γ30.0	1437.64	1340.87	1029.13	697.91
γ31.0	1462.73	1348.83	1057.49	707.48
γ32.0	1473.44	1353.94	1086.70	711.89
γ33.0	1456.22	1375.34	1110.57	709.84
γ34.0	1439.81	1402.22	1111.57	707.14
γ35.0	1449.95	1409.97	1097.60	708.61
γ36.0	1486.49	1405.91	1086.39	701.87
γ37.0	1505.80	1403.73	1089.85	689.13
γ38.0	1501.46	1408.42	1118.72	672.31
γ39.0	1487.98	1409.24	1148.60	660.08
γ40.0	1473.53	1409.45	1164.34	652.26
γ41.0	1480.65	1412.02	1158.66	645.54
γ42.0	1515.89	1395.70	1150.82	640.88
γ43.0	1552.85	1384.48	1146.43	643.30
γ44.0	1542.46	1420.39	1161.95	645.27
γ45.0	1514.80	1462.07	1180.98	642.23
γ46.0	1503.94	1462.77	1197.21	642.05
γ47.0	1474.24	1442.28	1210.63	631.93
γ48.0	1471.44	1428.92	1199.08	616.98
γ49.0	1526.54	1418.99	1177.84	594.92
γ50.0	1571.99	1421.92	1164.26	569.04
γ51.0	1577.78	1432.97	1155.13	543.06
γ52.0	1588.90	1447.05	1144.89	521.04

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ53.0	1604.72	1442.41	1145.57	496.87
γ54.0	1592.52	1431.14	1145.06	471.60
γ55.0	1622.81	1445.57	1130.05	451.99
γ56.0	1632.34	1458.10	1094.39	434.36
γ57.0	1620.97	1426.32	1058.83	411.92
γ58.0	1641.51	1406.02	1021.60	398.04
γ59.0	1626.09	1423.79	983.71	384.11
γ60.0	1603.43	1432.61	923.42	363.61
γ61.0	1625.04	1433.02	847.84	335.38
γ62.0	1616.61	1420.09	797.81	302.70
γ63.0	1595.43	1384.60	758.99	278.30
γ64.0	1625.00	1367.99	734.11	264.43
γ65.0	1655.69	1364.26	682.72	249.64
γ66.0	1680.60	1334.61	626.24	239.74
γ67.0	1703.72	1301.43	564.75	230.30
γ68.0	1722.94	1285.30	507.18	223.49
γ69.0	1742.91	1268.12	454.67	211.44
γ70.0	1780.48	1242.25	393.36	209.09
γ71.0	1819.52	1214.51	343.26	206.20
γ72.0	1777.81	1207.06	294.21	207.84
γ73.0	1742.55	1204.41	256.57	218.84
γ74.0	1688.12	1186.92	229.53	219.03
γ75.0	1604.44	1161.98	206.26	222.59
γ76.0	1554.18	1154.20	191.62	233.16
γ77.0	1513.19	1144.78	190.95	242.85
γ78.0	1471.08	1138.76	186.89	247.29
γ79.0	1441.65	1138.06	207.02	250.65
γ80.0	1423.21	1116.57	218.28	251.16
γ81.0	1402.57	1070.32	242.11	253.50
γ82.0	1366.89	1051.82	240.31	248.74
γ83.0	1347.18	1047.77	239.97	247.63
γ84.0	1325.85	1041.38	257.74	243.79
γ85.0	1308.34	1030.31	254.43	237.54
γ86.0	1280.44	1016.66	253.14	230.95
γ87.0	1224.75	982.52	245.27	220.45
γ88.0	1170.94	979.75	242.02	213.38
γ89.0	1119.93	979.00	242.97	202.09
γ90.0	1039.10	951.48	231.37	195.50
γ91.0	953.77	919.40	211.84	179.61
γ92.0	880.15	872.24	194.85	164.74
γ93.0	839.71	830.79	182.49	146.98
γ94.0	771.83	781.57	169.99	129.01
γ95.0	640.35	716.66	149.15	113.42
γ96.0	543.20	646.67	132.33	100.39
γ97.0	466.02	588.74	119.12	88.84
γ98.0	371.34	526.56	108.10	80.26
γ99.0	318.30	463.32	102.71	71.91

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ100.0	288.99	419.40	93.73	66.17
γ101.0	289.59	382.55	89.10	59.24
γ102.0	302.42	357.73	89.04	54.08
γ103.0	308.75	339.11	92.86	48.31
γ104.0	301.21	316.01	97.53	43.34
γ105.0	267.56	301.60	101.14	42.03
γ106.0	239.29	292.18	100.46	40.78
γ107.0	227.83	280.45	100.76	41.30
γ108.0	217.13	268.19	94.26	38.00
γ109.0	204.51	250.76	89.24	35.69
γ110.0	191.52	236.58	83.54	32.86
γ111.0	176.07	228.40	71.63	27.46
γ112.0	160.11	211.31	58.25	21.85
γ113.0	146.02	197.85	46.34	18.01
γ114.0	133.46	185.96	38.28	15.85
γ115.0	120.18	171.31	29.21	13.18
γ116.0	103.24	154.30	21.89	7.50
γ117.0	85.98	131.52	17.34	3.24
γ118.0	69.67	108.74	14.77	0.00
γ119.0	58.52	82.09	12.30	0.00
γ120.0	49.35	55.85	9.47	0.00
γ121.0	40.88	36.48	7.21	0.00
γ122.0	34.17	25.87	5.04	0.00
γ123.0	28.97	18.83	2.82	0.00
γ124.0	25.73	14.01	0.73	0.00
γ125.0	22.21	8.06	0.00	0.00
γ126.0	18.88	3.08	0.00	0.00
γ127.0	15.01	0.78	0.00	0.00
γ128.0	11.48	0.00	0.00	0.00
γ129.0	8.23	0.00	0.00	0.00
γ130.0	5.46	0.00	0.00	0.00
γ131.0	3.31	0.00	0.00	0.00
γ132.0	2.13	0.00	0.00	0.00
γ133.0	0.10	0.00	0.00	0.00
γ134.0	0.00	0.00	0.00	0.00
γ135.0	0.00	0.00	0.00	0.00
γ136.0	0.00	0.00	0.00	0.00
γ137.0	0.00	0.00	0.00	0.00
γ138.0	0.00	0.00	0.00	0.00
γ139.0	0.00	0.00	0.00	0.00
γ140.0	0.00	0.00	0.00	0.00
γ141.0	0.00	0.00	0.00	0.00
γ142.0	0.00	0.00	0.00	0.00
γ143.0	0.00	0.00	0.00	0.00
γ144.0	0.00	0.00	0.00	0.00
γ145.0	0.00	0.00	0.00	0.00
γ146.0	0.00	0.00	0.00	0.00

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ147.0	0.00	0.00	0.00	0.00
γ148.0	0.00	0.00	0.00	0.00
γ149.0	0.00	0.00	0.00	0.00
γ150.0	0.00	0.00	0.00	0.00
γ151.0	0.00	0.00	0.00	0.00
γ152.0	0.00	0.00	0.00	0.00
γ153.0	0.00	0.00	0.00	0.00
γ154.0	0.00	0.00	0.00	0.00
γ155.0	0.00	0.00	0.00	0.00
γ156.0	0.00	0.00	0.00	0.00
γ157.0	0.00	0.00	0.00	0.00
γ158.0	0.00	0.00	0.00	0.00
γ159.0	0.00	0.00	0.00	0.00
γ160.0	0.00	0.00	0.00	0.00
γ161.0	0.00	0.00	0.00	0.00
γ162.0	0.00	0.00	0.00	0.00
γ163.0	0.00	0.00	0.00	0.00
γ164.0	0.00	0.00	0.00	0.00
γ165.0	0.00	0.00	0.00	0.00
γ166.0	0.00	0.00	0.00	0.00
γ167.0	0.00	0.00	0.00	0.00
γ168.0	0.00	0.00	0.00	0.00
γ169.0	0.00	0.00	0.00	0.00
γ170.0	0.00	0.00	0.00	0.00
γ171.0	0.00	0.00	0.00	0.00
γ172.0	0.00	0.00	0.00	0.00
γ173.0	0.00	0.00	0.00	0.00
γ174.0	0.00	0.00	0.00	0.00
γ175.0	0.00	0.00	0.00	0.00
γ176.0	0.00	0.00	0.00	0.00
γ177.0	0.00	0.00	0.00	0.00
γ178.0	0.00	0.00	0.00	0.00
γ179.0	0.00	0.00	0.00	0.00
γ180.0	0.00	0.00	0.00	0.00