

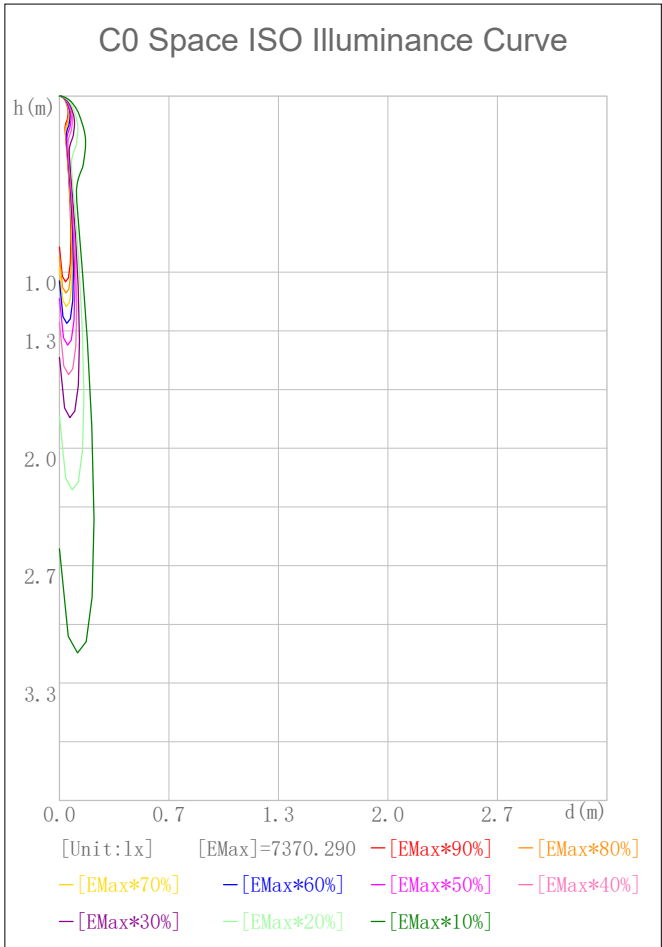
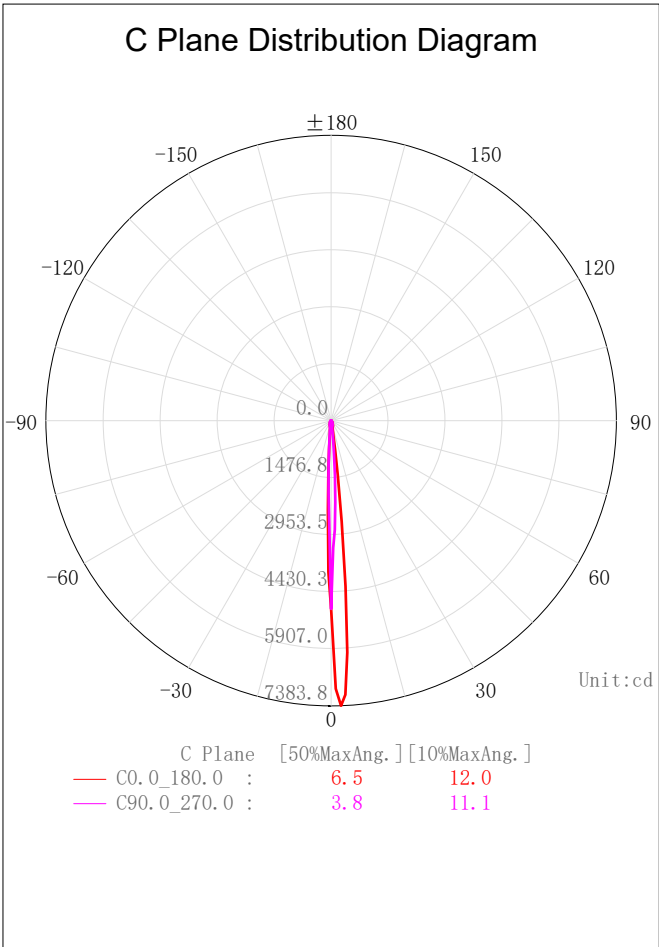
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06 4000K		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/09/28
Manufacture: Shenzhen Norming Lightin		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Departmnt		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.041m*0.041m*0.000m		Lum. Area (m2):0.001	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

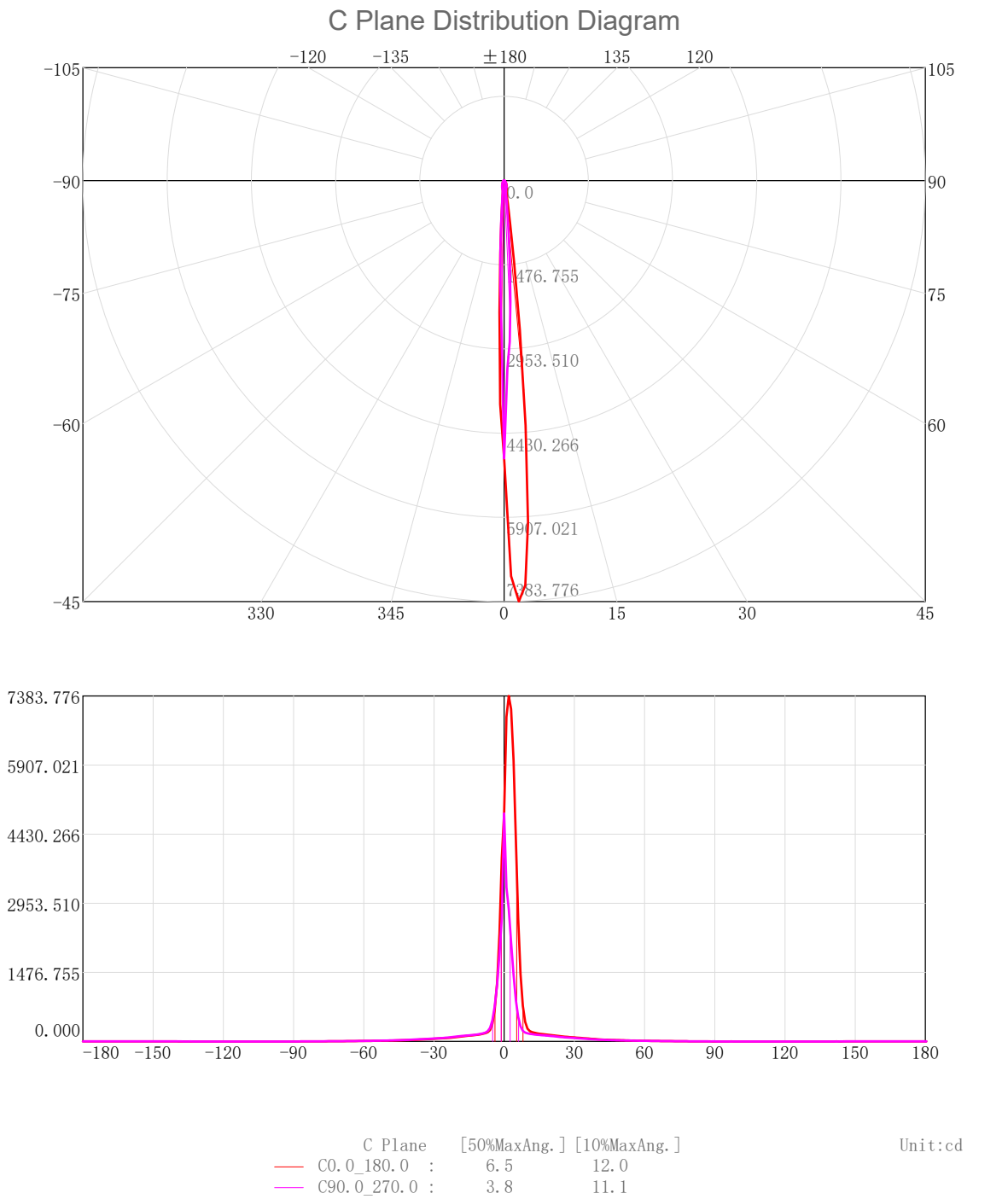
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 281.340	Luminary Flux(lm): 281.337	Field Angle(10%Imax): 12.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 272.879lm 96.99%	
Rated Voltage(V):	Luminary EER(lm/W): 51.878	Up Lumens&Percent: 8.458lm 3.01%	
Tested Power(W): 5.423	Max. Candela(cd): 7383.776	S/MH: C0_a180=0.141 C90_270=0.066	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.7, 0.024, 0.931	Beam Angle(50%Imax): 6.5(°)	ErP Φ use(90°): 211.325lm	
Lamp Size (W*L*H):0.041m*0.041m*0.000m	Left=-1.1°, Right=5.4°	IRF(%): 5193.557	



2D Plane Light Intensity Distribution Curve

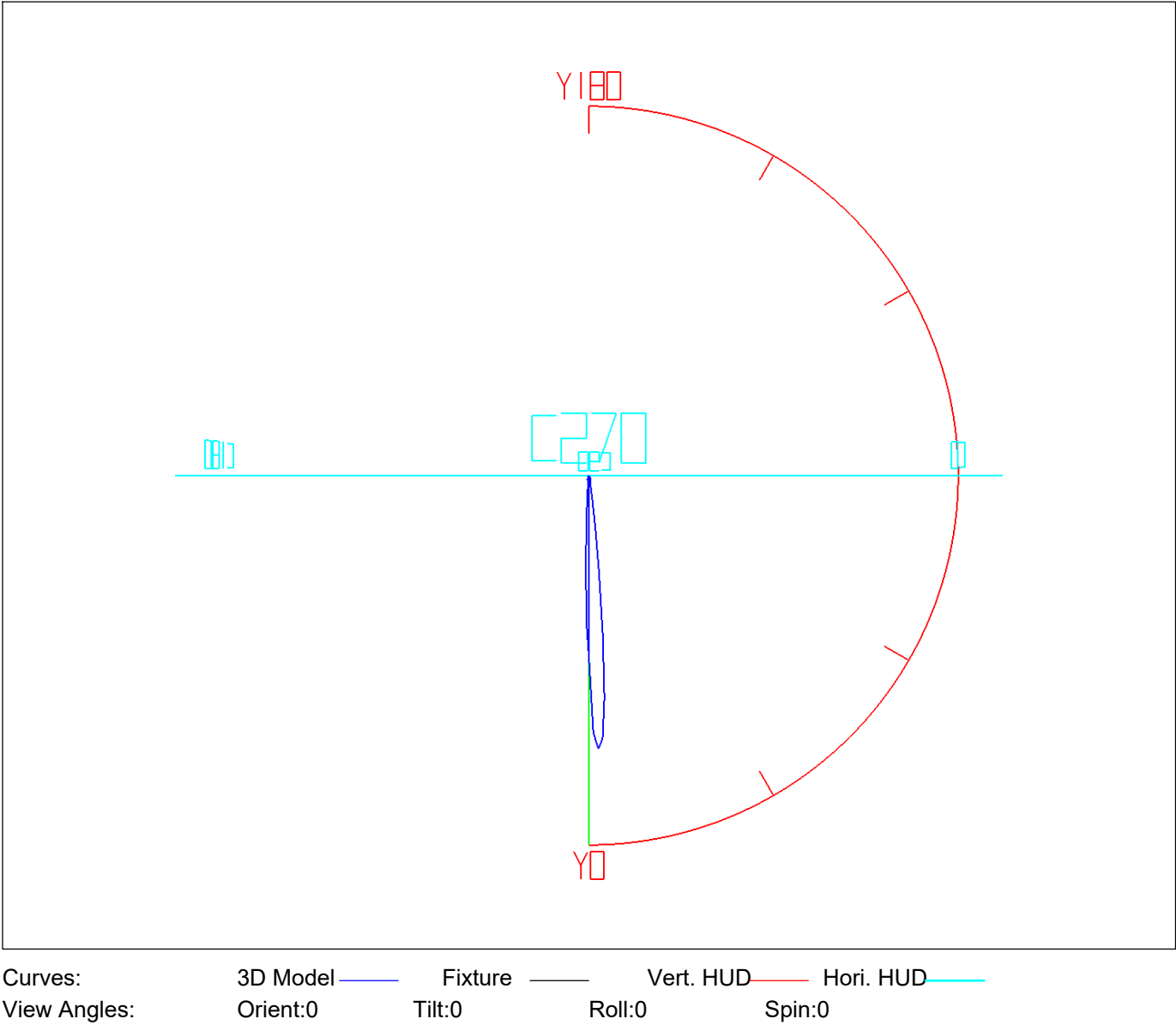
Lum. Name:MD10-06 4000K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28



3D Light Intensity Distribution Modal

Lum. Name:MD10-06 4000K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:MD10-06 4000K.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	4.34	4.34	1.54	1.54	47.0-48.0	2.10	235.14	0.75	83.58
1.0-2.0	11.19	15.52	3.98	5.52	48.0-49.0	2.03	237.17	0.72	84.30
2.0-3.0	15.61	31.14	5.55	11.07	49.0-50.0	1.95	239.12	0.69	84.99
3.0-4.0	17.23	48.37	6.12	17.19	50.0-51.0	1.89	241.01	0.67	85.66
4.0-5.0	16.01	64.38	5.69	22.88	51.0-52.0	1.82	242.83	0.65	86.31
5.0-6.0	12.76	77.15	4.54	27.42	52.0-53.0	1.74	244.56	0.62	86.93
6.0-7.0	9.12	86.27	3.24	30.66	53.0-54.0	1.67	246.23	0.59	87.52
7.0-8.0	6.34	92.61	2.25	32.92	54.0-55.0	1.59	247.82	0.57	88.09
8.0-9.0	4.68	97.29	1.66	34.58	55.0-56.0	1.53	249.35	0.54	88.63
9.0-10.0	3.89	101.18	1.38	35.96	56.0-57.0	1.47	250.82	0.52	89.15
10.0-11.0	3.63	104.81	1.29	37.25	57.0-58.0	1.40	252.22	0.50	89.65
11.0-12.0	3.63	108.44	1.29	38.54	58.0-59.0	1.34	253.56	0.48	90.13
12.0-13.0	3.72	112.16	1.32	39.87	59.0-60.0	1.28	254.84	0.46	90.58
13.0-14.0	3.83	115.99	1.36	41.23	60.0-61.0	1.23	256.07	0.44	91.02
14.0-15.0	3.94	119.94	1.40	42.63	61.0-62.0	1.18	257.24	0.42	91.44
15.0-16.0	4.06	124.00	1.44	44.07	62.0-63.0	1.13	258.37	0.40	91.84
16.0-17.0	4.16	128.15	1.48	45.55	63.0-64.0	1.08	259.45	0.38	92.22
17.0-18.0	4.24	132.40	1.51	47.06	64.0-65.0	1.03	260.48	0.36	92.58
18.0-19.0	4.30	136.70	1.53	48.59	65.0-66.0	0.97	261.45	0.35	92.93
19.0-20.0	4.32	141.01	1.53	50.12	66.0-67.0	0.93	262.38	0.33	93.26
20.0-21.0	4.30	145.31	1.53	51.65	67.0-68.0	0.88	263.26	0.31	93.57
21.0-22.0	4.26	149.58	1.51	53.17	68.0-69.0	0.83	264.09	0.30	93.87
22.0-23.0	4.21	153.78	1.50	54.66	69.0-70.0	0.79	264.88	0.28	94.15
23.0-24.0	4.15	157.93	1.48	56.14	70.0-71.0	0.75	265.63	0.27	94.42
24.0-25.0	4.11	162.04	1.46	57.60	71.0-72.0	0.71	266.34	0.25	94.67
25.0-26.0	4.08	166.12	1.45	59.05	72.0-73.0	0.66	267.00	0.24	94.90
26.0-27.0	4.04	170.17	1.44	60.48	73.0-74.0	0.62	267.62	0.22	95.12
27.0-28.0	4.00	174.17	1.42	61.91	74.0-75.0	0.58	268.20	0.21	95.33
28.0-29.0	3.96	178.12	1.41	63.31	75.0-76.0	0.54	268.74	0.19	95.52
29.0-30.0	3.90	182.03	1.39	64.70	76.0-77.0	0.49	269.23	0.17	95.70
30.0-31.0	3.84	185.86	1.36	66.06	77.0-78.0	0.46	269.68	0.16	95.86
31.0-32.0	3.76	189.63	1.34	67.40	78.0-79.0	0.43	270.12	0.15	96.01
32.0-33.0	3.69	193.31	1.31	68.71	79.0-80.0	0.40	270.52	0.14	96.15
33.0-34.0	3.60	196.91	1.28	69.99	80.0-81.0	0.36	270.88	0.13	96.28
34.0-35.0	3.49	200.40	1.24	71.23	81.0-82.0	0.32	271.20	0.11	96.40
35.0-36.0	3.37	203.76	1.20	72.43	82.0-83.0	0.29	271.50	0.10	96.50
36.0-37.0	3.25	207.01	1.16	73.58	83.0-84.0	0.27	271.77	0.10	96.60
37.0-38.0	3.12	210.14	1.11	74.69	84.0-85.0	0.24	272.01	0.09	96.68
38.0-39.0	2.98	213.12	1.06	75.75	85.0-86.0	0.21	272.22	0.08	96.76
39.0-40.0	2.86	215.97	1.02	76.77	86.0-87.0	0.19	272.41	0.07	96.83
40.0-41.0	2.73	218.70	0.97	77.74	87.0-88.0	0.17	272.58	0.06	96.89
41.0-42.0	2.61	221.32	0.93	78.66	88.0-89.0	0.15	272.73	0.05	96.94
42.0-43.0	2.51	223.83	0.89	79.56	89.0-90.0	0.15	272.88	0.05	96.99
43.0-44.0	2.43	226.26	0.86	80.42	90.0-91.0	0.14	273.02	0.05	97.04
44.0-45.0	2.34	228.60	0.83	81.25	91.0-92.0	0.14	273.16	0.05	97.09
45.0-46.0	2.26	230.86	0.80	82.06	92.0-93.0	0.13	273.29	0.05	97.14
46.0-47.0	2.18	233.04	0.77	82.83	93.0-94.0	0.13	273.42	0.05	97.18

IES Indoor Report

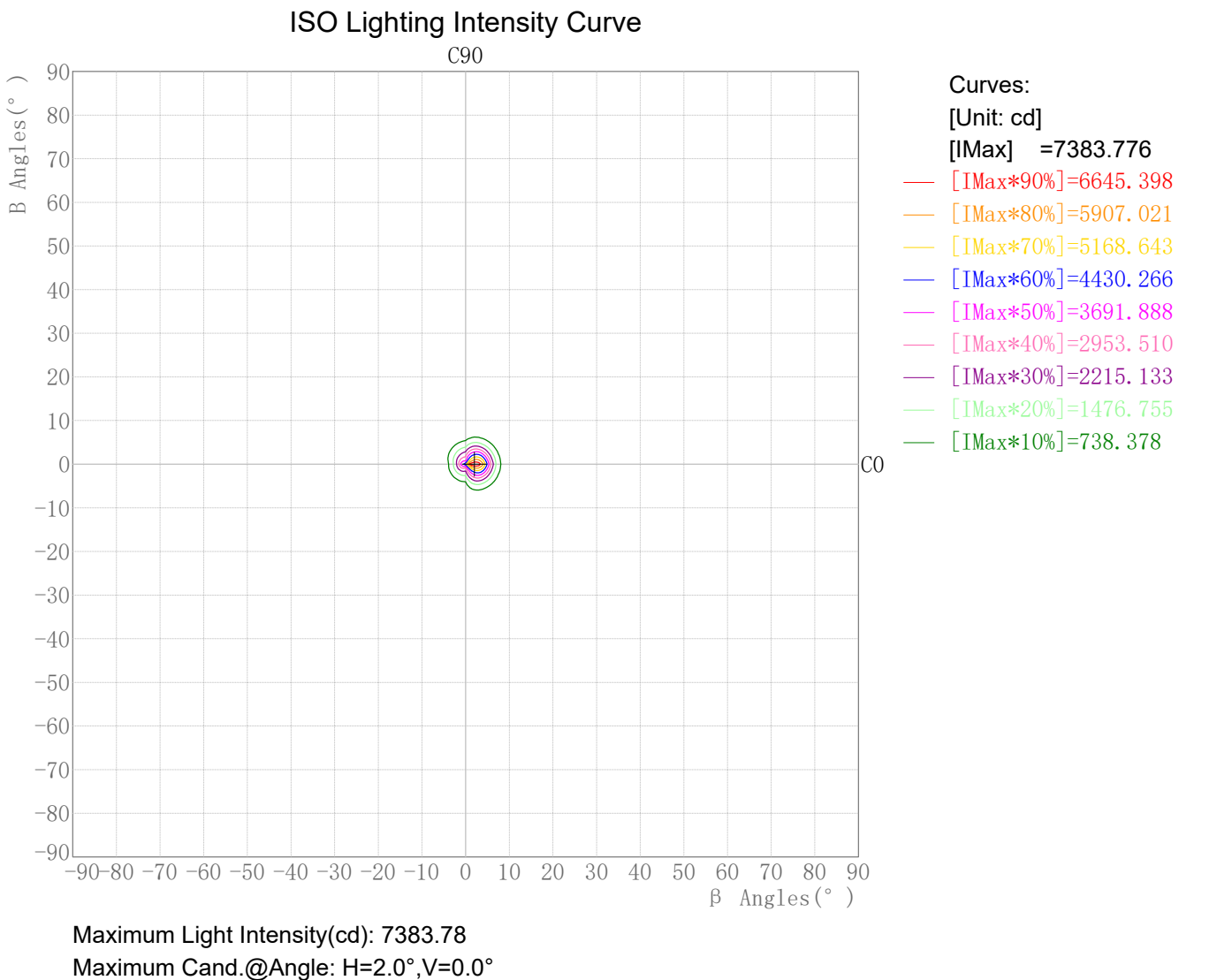
Photometric Filename:MD10-06 4000K.IES

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. 13	273. 55	0. 04	97. 23	141. 0-142. 0	0. 11	278. 46	0. 04	98. 98
95. 0-96. 0	0. 13	273. 68	0. 05	97. 28	142. 0-143. 0	0. 11	278. 58	0. 04	99. 02
96. 0-97. 0	0. 13	273. 81	0. 05	97. 32	143. 0-144. 0	0. 12	278. 69	0. 04	99. 06
97. 0-98. 0	0. 12	273. 93	0. 04	97. 37	144. 0-145. 0	0. 12	278. 81	0. 04	99. 10
98. 0-99. 0	0. 12	274. 05	0. 04	97. 41	145. 0-146. 0	0. 12	278. 93	0. 04	99. 14
99. 0-100. 0	0. 11	274. 16	0. 04	97. 45	146. 0-147. 0	0. 12	279. 05	0. 04	99. 19
100. 0-101. 0	0. 11	274. 27	0. 04	97. 49	147. 0-148. 0	0. 12	279. 18	0. 04	99. 23
101. 0-102. 0	0. 11	274. 38	0. 04	97. 53	148. 0-149. 0	0. 12	279. 30	0. 04	99. 27
102. 0-103. 0	0. 12	274. 50	0. 04	97. 57	149. 0-150. 0	0. 12	279. 42	0. 04	99. 32
103. 0-104. 0	0. 12	274. 62	0. 04	97. 61	150. 0-151. 0	0. 12	279. 54	0. 04	99. 36
104. 0-105. 0	0. 11	274. 73	0. 04	97. 65	151. 0-152. 0	0. 11	279. 66	0. 04	99. 40
105. 0-106. 0	0. 12	274. 85	0. 04	97. 69	152. 0-153. 0	0. 11	279. 77	0. 04	99. 44
106. 0-107. 0	0. 12	274. 97	0. 04	97. 73	153. 0-154. 0	0. 11	279. 88	0. 04	99. 48
107. 0-108. 0	0. 11	275. 07	0. 04	97. 77	154. 0-155. 0	0. 11	279. 99	0. 04	99. 52
108. 0-109. 0	0. 10	275. 18	0. 04	97. 81	155. 0-156. 0	0. 10	280. 09	0. 04	99. 56
109. 0-110. 0	0. 10	275. 28	0. 04	97. 85	156. 0-157. 0	0. 10	280. 19	0. 03	99. 59
110. 0-111. 0	0. 11	275. 39	0. 04	97. 88	157. 0-158. 0	0. 09	280. 28	0. 03	99. 62
111. 0-112. 0	0. 11	275. 50	0. 04	97. 92	158. 0-159. 0	0. 09	280. 37	0. 03	99. 66
112. 0-113. 0	0. 10	275. 60	0. 04	97. 96	159. 0-160. 0	0. 08	280. 46	0. 03	99. 69
113. 0-114. 0	0. 10	275. 70	0. 03	97. 99	160. 0-161. 0	0. 08	280. 54	0. 03	99. 71
114. 0-115. 0	0. 10	275. 80	0. 04	98. 03	161. 0-162. 0	0. 08	280. 61	0. 03	99. 74
115. 0-116. 0	0. 11	275. 90	0. 04	98. 07	162. 0-163. 0	0. 07	280. 68	0. 03	99. 77
116. 0-117. 0	0. 10	276. 01	0. 04	98. 10	163. 0-164. 0	0. 07	280. 76	0. 03	99. 79
117. 0-118. 0	0. 11	276. 11	0. 04	98. 14	164. 0-165. 0	0. 07	280. 83	0. 03	99. 82
118. 0-119. 0	0. 11	276. 22	0. 04	98. 18	165. 0-166. 0	0. 06	280. 89	0. 02	99. 84
119. 0-120. 0	0. 10	276. 33	0. 04	98. 22	166. 0-167. 0	0. 06	280. 95	0. 02	99. 86
120. 0-121. 0	0. 10	276. 43	0. 03	98. 25	167. 0-168. 0	0. 06	281. 01	0. 02	99. 88
121. 0-122. 0	0. 10	276. 52	0. 03	98. 29	168. 0-169. 0	0. 05	281. 06	0. 02	99. 90
122. 0-123. 0	0. 10	276. 62	0. 04	98. 32	169. 0-170. 0	0. 05	281. 11	0. 02	99. 92
123. 0-124. 0	0. 10	276. 72	0. 04	98. 36	170. 0-171. 0	0. 04	281. 16	0. 02	99. 93
124. 0-125. 0	0. 10	276. 82	0. 03	98. 39	171. 0-172. 0	0. 04	281. 20	0. 01	99. 95
125. 0-126. 0	0. 09	276. 91	0. 03	98. 43	172. 0-173. 0	0. 03	281. 23	0. 01	99. 96
126. 0-127. 0	0. 10	277. 01	0. 03	98. 46	173. 0-174. 0	0. 03	281. 26	0. 01	99. 97
127. 0-128. 0	0. 10	277. 10	0. 03	98. 49	174. 0-175. 0	0. 02	281. 28	0. 01	99. 98
128. 0-129. 0	0. 10	277. 20	0. 03	98. 53	175. 0-176. 0	0. 02	281. 30	0. 01	99. 99
129. 0-130. 0	0. 09	277. 29	0. 03	98. 56	176. 0-177. 0	0. 01	281. 32	0. 01	99. 99
130. 0-131. 0	0. 09	277. 39	0. 03	98. 59	177. 0-178. 0	0. 01	281. 33	0. 00	100. 00
131. 0-132. 0	0. 10	277. 48	0. 03	98. 63	178. 0-179. 0	0. 01	281. 33	0. 00	100. 00
132. 0-133. 0	0. 10	277. 58	0. 03	98. 66	179. 0-180. 0	0. 00	281. 34	0. 00	100. 00
133. 0-134. 0	0. 10	277. 68	0. 03	98. 70					
134. 0-135. 0	0. 09	277. 77	0. 03	98. 73					
135. 0-136. 0	0. 09	277. 86	0. 03	98. 76					
136. 0-137. 0	0. 09	277. 95	0. 03	98. 79					
137. 0-138. 0	0. 10	278. 05	0. 03	98. 83					
138. 0-139. 0	0. 10	278. 15	0. 04	98. 87					
139. 0-140. 0	0. 10	278. 25	0. 04	98. 90					
140. 0-141. 0	0. 11	278. 36	0. 04	98. 94					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:MD10-06 4000K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28

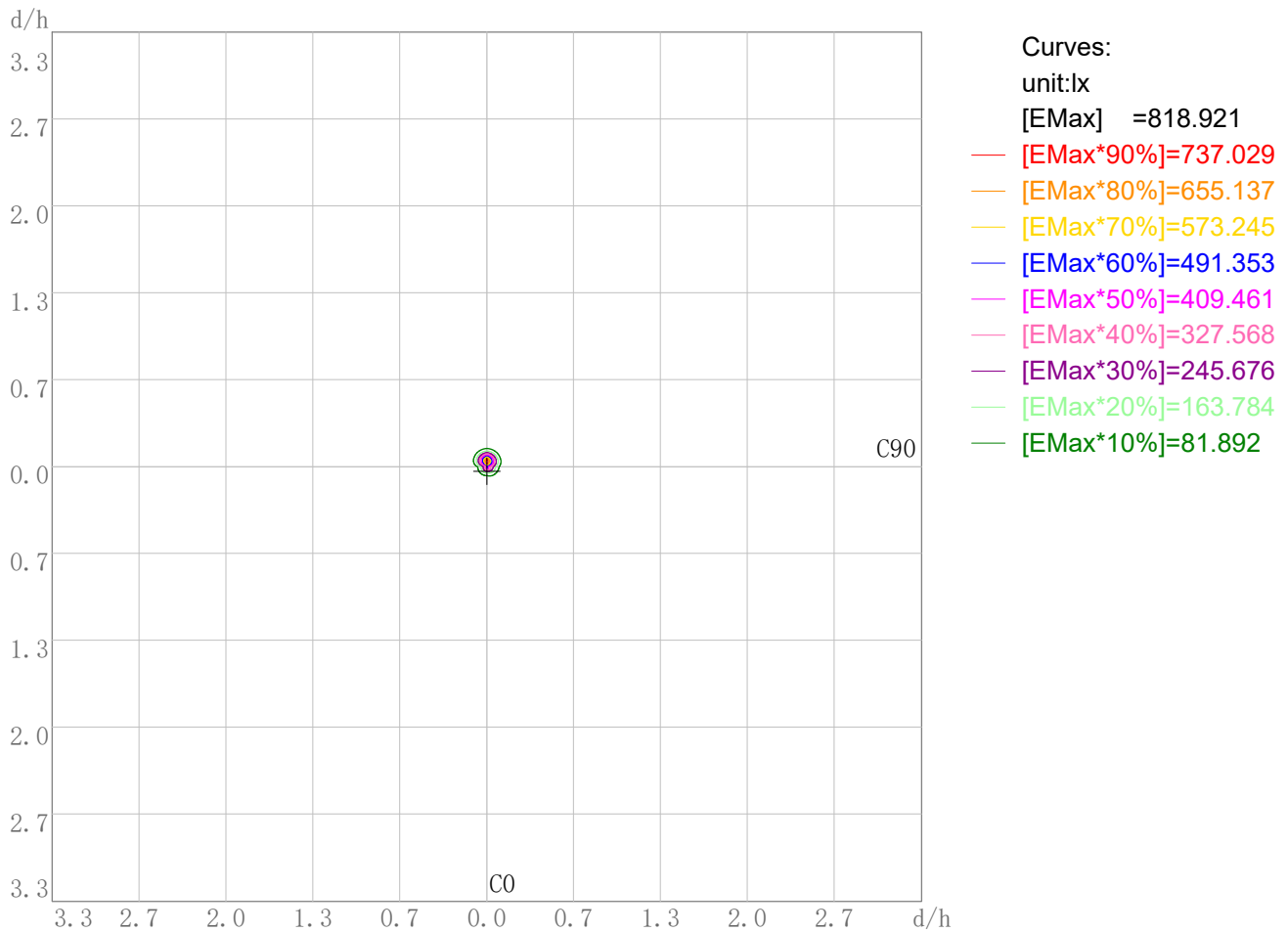


Photometric Filename:MD10-06 4000K.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06 4000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine: GON-2000	Test Date: 2022/09/28

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

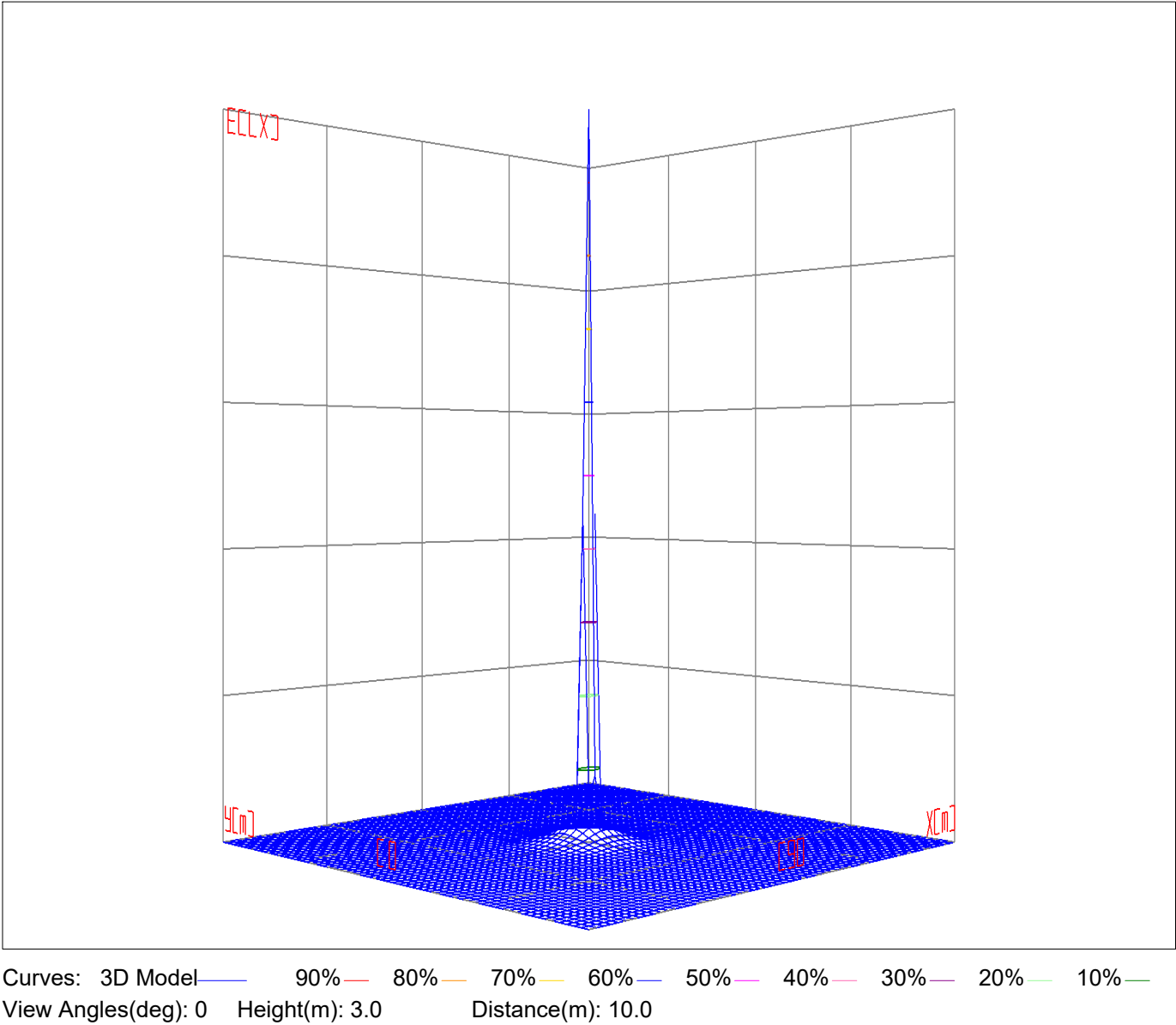
Working Plane Maximum Illuminance(lx): 818.92

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06 4000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

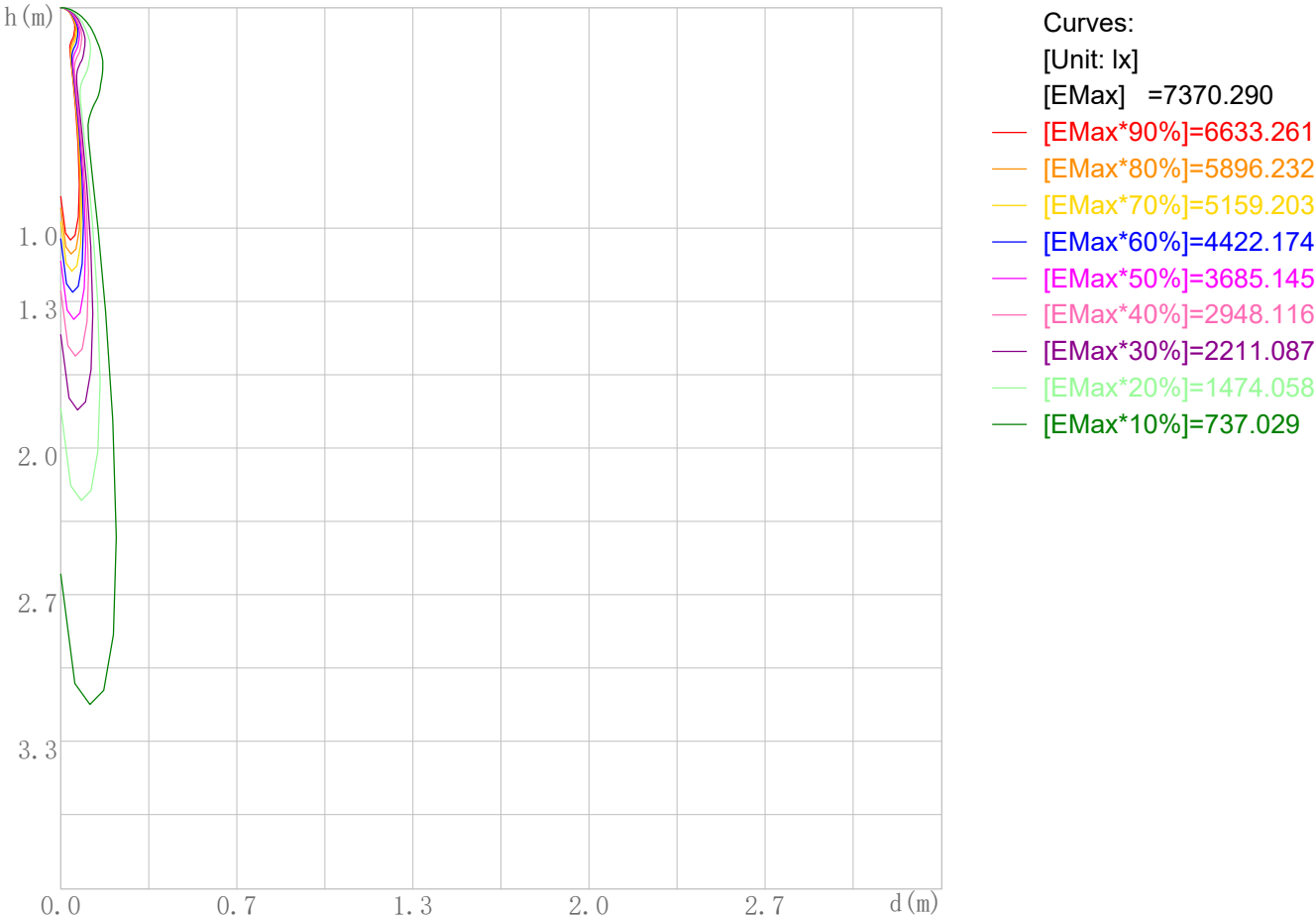
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: MD10-06 4000K	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

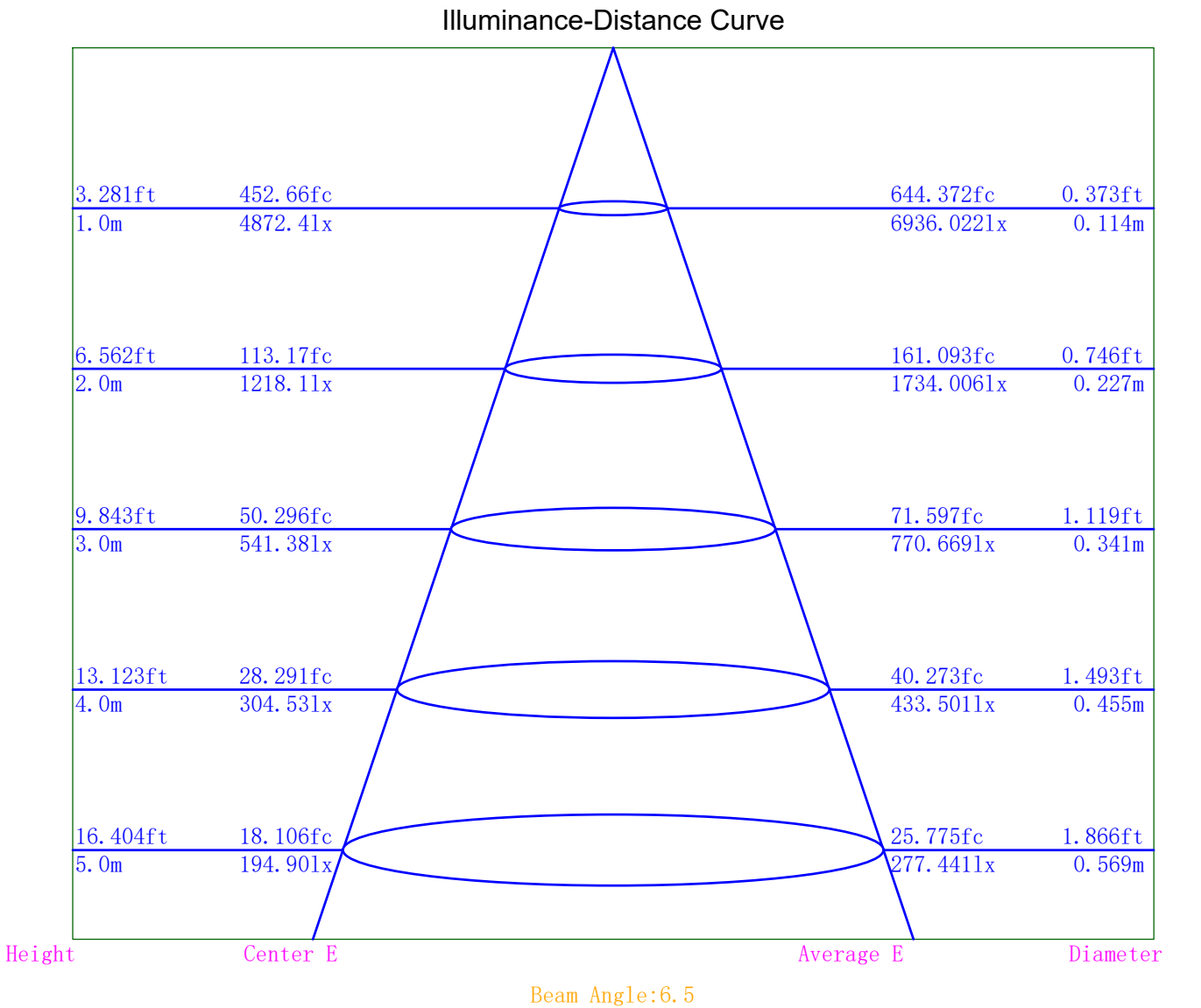
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:7370.29lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:7383.776cd,0deg

Illuminance-Distance Diagram

Lum. Name: MD10-06 4000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28



Indoor Luminance Limiting Curves

Lum. Name: MD10-06 4000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

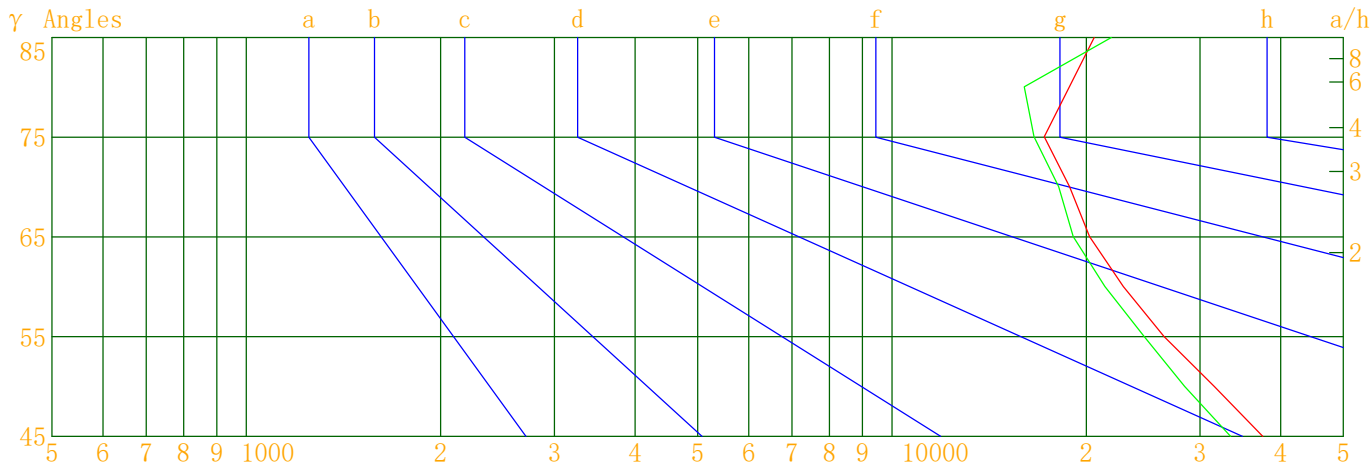
Glare Grade Table

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	37519	31561	26375	22818	20233	18835	17214	18830	20570
C90	33453	28398	24583	21369	19091	18120	16593	16025	21865

Luminance Limiting Curve



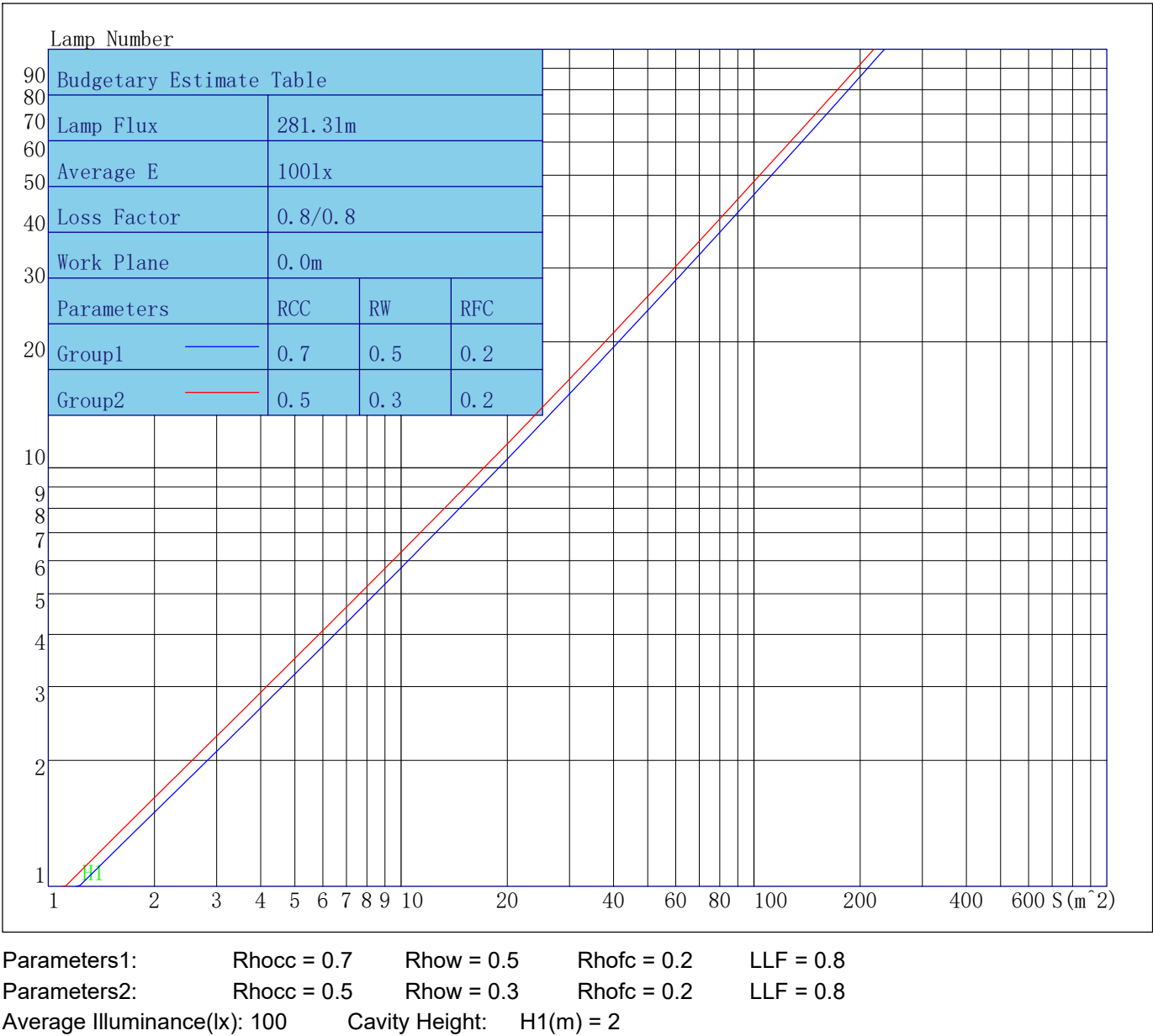
Luminous Size: Length(m)=-0.041 Width(m)=-0.041 Height(m)=0.000 Area(m^2)=0.001320

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: MD10-06 4000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28



Indoor Coefficient of Utilization Table

Lum. Name:MD10-06 4000K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28

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	109	109	109	104	104	104	99	99	99	97
1	112	109	106	104	109	107	104	102	102	100	98	98	96	95	94	93	92	90
2	106	101	97	93	104	99	95	92	95	92	90	92	89	87	89	87	85	83
3	101	94	89	85	99	93	88	84	90	86	83	87	84	81	84	82	79	78
4	96	89	83	79	94	87	82	78	85	81	77	83	79	76	80	77	75	73
5	92	84	78	74	90	83	77	73	81	76	73	79	75	72	77	73	71	69
6	88	80	74	70	87	79	73	70	77	72	69	75	71	68	74	70	67	66
7	85	76	70	66	83	75	70	66	74	69	66	72	68	65	71	67	65	63
8	82	73	67	64	80	72	67	63	71	66	63	70	66	62	69	65	62	61
9	79	70	65	61	78	70	64	61	68	64	61	67	63	60	66	63	60	59
10	76	68	62	59	75	67	62	59	66	62	59	65	61	58	64	61	58	57

Unified Glare Rating Table

Lum. Name: MD10-06 4000K	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

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	21.4	22.7	21.8	23.0	23.4	20.9	22.1	21.3	22.5	22.9
	Y=3H	22.3	23.4	22.7	23.8	24.2	21.8	22.9	22.2	23.3	23.7
	Y=4H	22.7	23.7	23.1	24.1	24.6	22.2	23.3	22.7	23.7	24.1
	Y=6H	23.0	24.0	23.5	24.4	24.9	22.6	23.5	23.0	24.0	24.4
	Y=8H	23.2	24.1	23.7	24.6	25.0	22.7	23.7	23.2	24.1	24.6
	Y=12H	23.3	24.2	23.8	24.6	25.2	22.9	23.8	23.4	24.2	24.7
X=4H	Y=2H	21.7	22.8	22.2	23.2	23.6	21.2	22.2	21.6	22.7	23.1
	Y=3H	22.8	23.7	23.2	24.1	24.6	22.3	23.2	22.8	23.7	24.2
	Y=4H	23.3	24.1	23.7	24.6	25.1	22.9	23.7	23.4	24.2	24.7
	Y=6H	23.8	24.5	24.3	25.0	25.5	23.4	24.1	23.9	24.6	25.1
	Y=8H	24.0	24.7	24.5	25.2	25.7	23.6	24.3	24.1	24.8	25.3
	Y=12H	24.2	24.8	24.7	25.3	25.9	23.8	24.4	24.3	25.0	25.5
X=8H	Y=4H	23.4	24.1	23.9	24.6	25.1	23.0	23.7	23.5	24.2	24.8
	Y=6H	24.0	24.6	24.6	25.2	25.8	23.7	24.2	24.2	24.8	25.4
	Y=8H	24.4	24.9	24.9	25.5	26.0	24.0	24.5	24.5	25.1	25.6
	Y=12H	24.7	25.2	25.2	25.7	26.3	24.3	24.8	24.9	25.4	26.0
X=12H	Y=4H	23.4	24.0	23.9	24.6	25.1	23.0	23.7	23.6	24.2	24.7
	Y=6H	24.1	24.6	24.7	25.1	25.7	23.7	24.2	24.3	24.8	25.4
	Y=8H	24.5	24.9	25.0	25.5	26.1	24.1	24.6	24.6	25.1	25.7
Variations with the objerver position at spacings											
S=1.0H		0.3/-0.3					0.4/-0.4				
S=1.5H		0.6/-0.7					0.7/-0.7				
S=2.0H		0.9/-0.9					0.8/-1.0				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.2					2.3				

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

IES Indoor Report

Photometric Filename:MD10-06 4000K.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	4872.43	4872.43	4872.43	4872.43
γ 1.0	6937.58	3291.95	3922.02	2629.31
γ 2.0	7383.78	2827.40	2306.99	1875.67
γ 3.0	7103.06	2122.05	1267.96	1227.33
γ 4.0	6011.15	1426.50	679.95	749.62
γ 5.0	4308.35	884.81	377.58	452.36
γ 6.0	2629.91	524.90	244.86	292.81
γ 7.0	1441.63	325.08	198.21	220.82
γ 8.0	761.94	228.99	178.97	189.95
γ 9.0	421.65	190.32	165.69	173.76
γ 10.0	273.72	174.10	155.73	162.59
γ 11.0	220.82	164.21	147.37	153.85
γ 12.0	199.36	156.16	140.61	147.03
γ 13.0	186.06	149.86	134.59	141.12
γ 14.0	175.62	144.40	129.51	135.78
γ 15.0	167.41	139.58	125.50	131.55
γ 16.0	160.40	135.52	120.29	127.39
γ 17.0	154.64	131.97	115.04	122.85
γ 18.0	149.36	127.85	109.31	118.29
γ 19.0	144.13	123.11	102.85	113.65
γ 20.0	137.98	117.88	96.10	107.86
γ 21.0	131.35	112.89	89.87	101.78
γ 22.0	125.13	107.15	84.17	95.73
γ 23.0	118.48	101.84	79.22	90.13
γ 24.0	112.63	96.77	75.48	85.14
γ 25.0	107.52	92.50	72.25	80.85
γ 26.0	102.80	88.90	69.44	76.76
γ 27.0	98.40	84.99	66.24	73.48
γ 28.0	94.03	81.44	63.40	70.26
γ 29.0	90.03	78.04	60.08	67.41
γ 30.0	86.13	74.94	57.16	64.51
γ 31.0	82.02	71.29	54.10	61.52
γ 32.0	78.33	67.76	51.42	58.85
γ 33.0	74.66	64.59	48.57	56.27
γ 34.0	70.58	60.79	46.00	53.98
γ 35.0	66.44	57.50	42.99	51.01
γ 36.0	62.80	53.67	40.37	48.32
γ 37.0	58.83	50.78	38.22	45.58
γ 38.0	55.13	47.12	35.79	42.54
γ 39.0	51.47	43.89	33.59	40.02
γ 40.0	48.13	41.52	31.24	37.66
γ 41.0	44.83	38.71	29.46	35.09
γ 42.0	41.86	36.51	27.95	33.14
γ 43.0	39.25	34.52	26.74	31.55
γ 44.0	36.90	32.67	25.48	29.93
γ 45.0	35.03	31.23	24.46	28.05
γ 46.0	33.13	29.76	22.98	26.69

IES Indoor Report

Photometric Filename:MD10-06 4000K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	31.18	28.24	21.61	25.58
γ 48.0	29.73	26.95	20.55	24.33
γ 49.0	28.08	25.34	19.71	22.93
γ 50.0	26.78	24.10	18.48	21.78
γ 51.0	25.60	23.19	17.60	20.92
γ 52.0	24.16	21.68	16.84	19.40
γ 53.0	22.50	20.85	15.95	18.44
γ 54.0	21.50	19.40	15.05	17.45
γ 55.0	19.97	18.62	14.52	16.33
γ 56.0	19.18	17.53	13.74	15.62
γ 57.0	17.95	16.67	12.94	14.64
γ 58.0	16.97	15.71	12.25	13.89
γ 59.0	15.82	14.95	11.70	13.30
γ 60.0	15.06	14.11	10.98	12.57
γ 61.0	14.11	13.56	10.65	11.81
γ 62.0	13.53	12.58	10.35	11.15
γ 63.0	12.89	11.84	9.72	10.63
γ 64.0	11.97	11.46	9.15	10.11
γ 65.0	11.29	10.65	8.84	9.51
γ 66.0	10.61	10.22	8.12	8.89
γ 67.0	10.06	9.72	7.82	8.41
γ 68.0	9.25	9.03	7.21	7.87
γ 69.0	8.81	8.69	7.03	7.27
γ 70.0	8.51	8.18	6.39	6.81
γ 71.0	7.97	7.45	6.12	6.54
γ 72.0	7.44	7.05	5.62	6.22
γ 73.0	6.72	6.64	5.28	5.83
γ 74.0	6.31	6.09	4.87	5.52
γ 75.0	5.88	5.67	4.75	4.79
γ 76.0	5.71	5.36	3.89	4.49
γ 77.0	5.06	4.71	3.67	3.94
γ 78.0	4.62	4.64	3.40	3.97
γ 79.0	4.29	4.16	3.49	3.66
γ 80.0	4.32	3.67	2.93	3.20
γ 81.0	3.66	3.57	2.66	2.83
γ 82.0	3.37	3.03	2.31	2.42
γ 83.0	3.06	2.69	2.35	2.19
γ 84.0	2.53	2.57	2.14	2.29
γ 85.0	2.37	2.52	1.68	1.86
γ 86.0	2.07	1.86	1.66	1.50
γ 87.0	1.86	1.75	1.47	1.49
γ 88.0	1.57	1.37	1.36	1.35
γ 89.0	1.34	1.50	1.43	1.23
γ 90.0	1.34	1.57	1.17	1.34
γ 91.0	1.32	1.39	1.23	1.22
γ 92.0	1.33	1.35	1.17	1.07
γ 93.0	1.28	1.26	1.07	0.96

IES Indoor Report

Photometric Filename:MD10-06 4000K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.38	1.18	1.26	1.01
γ 95.0	1.25	1.18	1.08	0.90
γ 96.0	1.44	1.33	1.04	1.26
γ 97.0	1.46	1.44	1.13	0.58
γ 98.0	1.39	0.95	1.08	1.06
γ 99.0	1.26	1.20	0.98	0.93
γ 100.0	1.16	1.16	0.85	0.83
γ 101.0	1.14	1.12	1.01	0.70
γ 102.0	1.16	1.19	1.05	0.87
γ 103.0	1.20	1.18	1.16	1.10
γ 104.0	1.16	1.02	0.96	0.95
γ 105.0	1.16	1.03	1.28	1.01
γ 106.0	1.29	1.23	0.86	1.03
γ 107.0	1.23	1.15	1.13	0.95
γ 108.0	1.06	1.07	0.85	0.93
γ 109.0	1.13	0.83	0.97	0.97
γ 110.0	1.04	1.18	0.89	1.07
γ 111.0	1.06	1.11	1.02	1.09
γ 112.0	1.00	1.27	0.94	0.92
γ 113.0	1.00	1.18	0.86	0.98
γ 114.0	1.01	1.03	0.96	0.76
γ 115.0	1.38	0.96	1.07	0.76
γ 116.0	1.22	1.04	1.13	1.00
γ 117.0	0.94	1.02	1.19	1.02
γ 118.0	1.18	1.13	1.22	1.11
γ 119.0	1.07	1.03	1.33	1.02
γ 120.0	1.14	0.95	1.28	0.95
γ 121.0	0.96	0.89	1.27	0.88
γ 122.0	1.03	1.05	1.22	0.89
γ 123.0	1.06	0.97	1.32	1.03
γ 124.0	0.98	0.99	1.27	1.20
γ 125.0	1.10	0.95	0.94	1.05
γ 126.0	1.03	1.13	1.14	1.06
γ 127.0	1.18	0.97	1.15	1.00
γ 128.0	1.17	1.13	1.10	1.22
γ 129.0	0.86	0.82	1.24	1.39
γ 130.0	1.03	0.92	1.25	1.34
γ 131.0	0.89	1.02	1.28	1.27
γ 132.0	1.41	1.11	1.33	1.18
γ 133.0	1.08	0.90	1.28	1.38
γ 134.0	1.12	1.25	1.14	1.46
γ 135.0	1.00	1.00	1.28	1.39
γ 136.0	1.09	0.96	1.17	1.40
γ 137.0	1.33	1.09	1.15	1.22
γ 138.0	1.26	1.27	1.39	1.72
γ 139.0	1.30	1.39	1.30	1.56
γ 140.0	1.19	1.33	1.51	1.86

IES Indoor Report

Photometric Filename:MD10-06 4000K.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.44	1.28	1.50	2.01
γ 142.0	1.51	1.38	1.65	1.99
γ 143.0	1.37	1.29	1.97	2.26
γ 144.0	1.38	1.50	1.82	2.65
γ 145.0	1.63	1.42	2.20	2.39
γ 146.0	1.68	1.60	2.09	2.39
γ 147.0	1.66	1.83	2.21	2.65
γ 148.0	1.94	2.02	2.19	2.21
γ 149.0	1.91	1.97	2.05	2.52
γ 150.0	2.13	2.18	2.48	2.46
γ 151.0	2.06	1.96	2.34	2.39
γ 152.0	2.16	1.64	2.57	2.41
γ 153.0	2.38	2.19	2.18	2.19
γ 154.0	2.53	2.13	2.42	2.33
γ 155.0	2.35	2.11	2.39	2.23
γ 156.0	1.99	2.10	2.28	2.39
γ 157.0	2.32	1.90	2.40	2.29
γ 158.0	2.36	2.09	2.42	2.31
γ 159.0	2.38	2.01	2.43	2.29
γ 160.0	2.24	1.94	2.07	2.21
γ 161.0	2.09	1.95	2.18	2.20
γ 162.0	2.47	1.82	2.31	2.34
γ 163.0	2.24	2.03	2.36	2.18
γ 164.0	2.74	2.52	2.35	2.26
γ 165.0	2.58	2.16	2.35	2.33
γ 166.0	2.24	2.19	2.42	2.37
γ 167.0	2.38	2.11	2.45	2.49
γ 168.0	2.39	2.35	2.62	2.47
γ 169.0	2.53	2.20	2.54	2.73
γ 170.0	2.56	2.32	2.62	2.46
γ 171.0	2.41	2.29	2.43	2.43
γ 172.0	2.45	2.26	2.38	2.60
γ 173.0	2.32	2.17	2.31	2.55
γ 174.0	2.29	2.49	2.39	2.28
γ 175.0	2.22	2.62	2.06	2.58
γ 176.0	2.50	2.14	1.93	2.42
γ 177.0	2.19	2.40	1.93	2.27
γ 178.0	2.33	2.29	1.75	2.02
γ 179.0	2.55	2.14	1.95	2.23
γ 180.0	1.99	1.99	1.99	1.99