

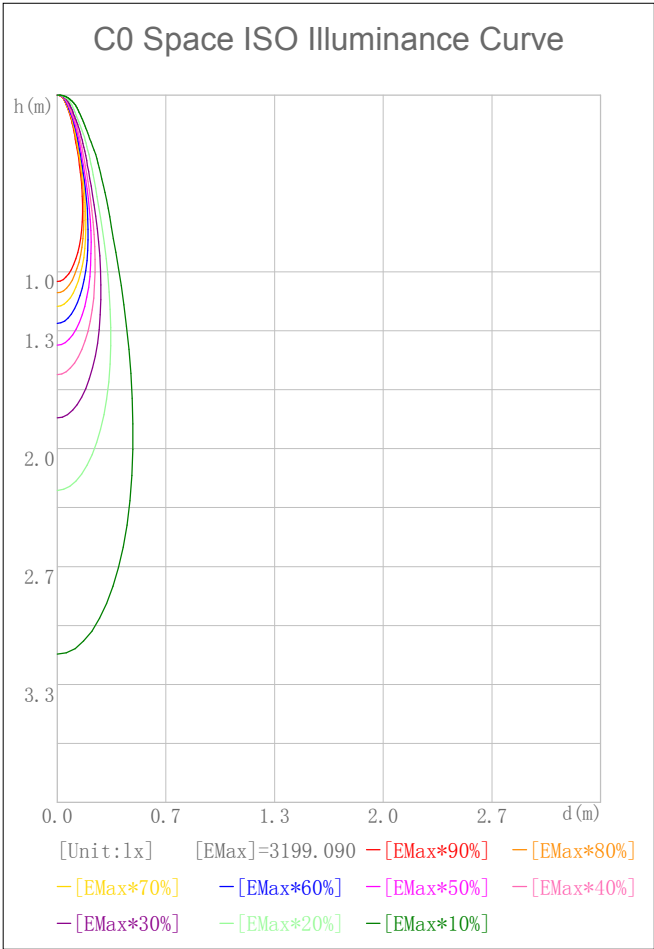
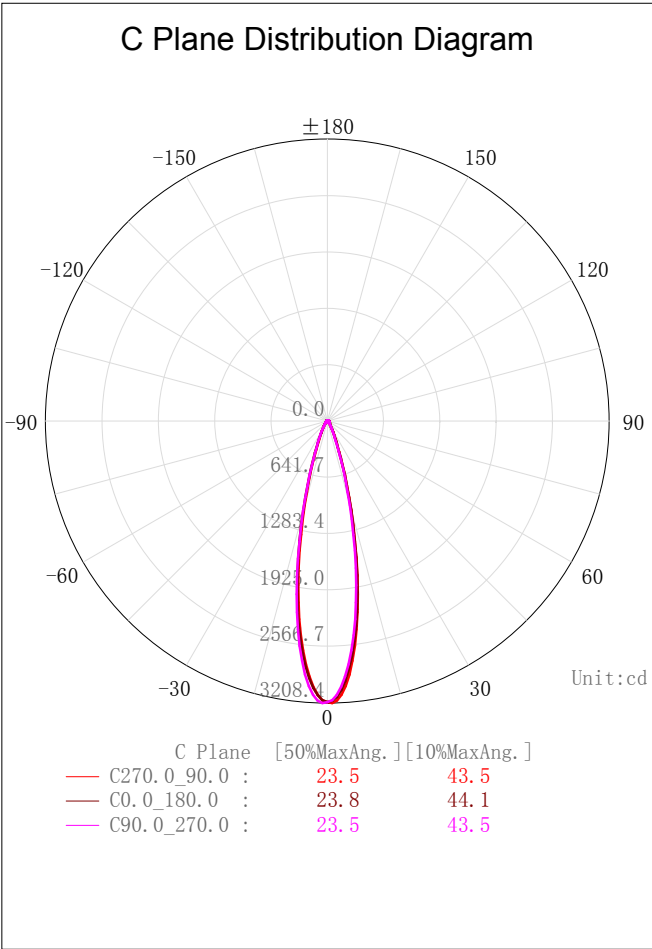
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR04-10-XX-01 2700K RA90 24D		Lum. Catalog:	Test ID: QIU MEI
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/09/09
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.050m*0.050m*0.125m		Lum.Area(m2):0.009	Lum.W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp.(°C): 25	Humidity(%): 50.0

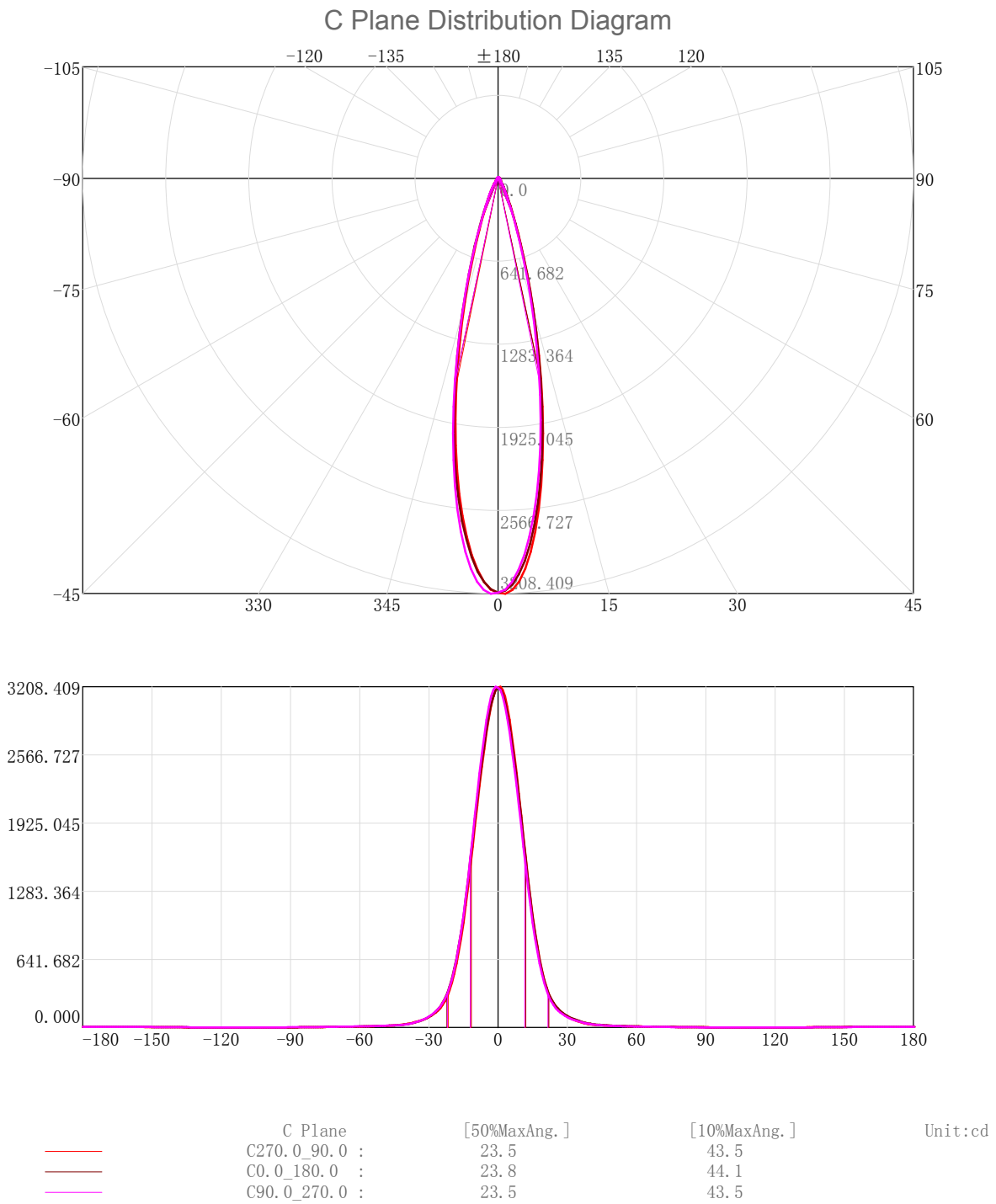
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 741.860	Luminary Flux(lm): 741.863	Field Angle(10%Imax): 43.5(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 717.605lm 96.73%	
Rated Voltage(V):	Luminary EER(lm/W): 73.597	Up Lumens&Percent: 24.258lm 3.27%	
Tested Power(W): 10.080	Max. Candela(cd): 3208.409	S/MH: C0_a180=0.404 C90_270=0.399	
Lamps' Inside: 1	Max Cand@Ang.(°): C=270.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):239.9, 0.045, 0.923		ErP Φuse(90°): 671.857lm	
Lamp Size(W*L*H):0.050m*0.050m*0.125m	Left=-11.5°, Right=12.0°	IRF(%): 966.764	



2D Plane Light Intensity Distribution Curve

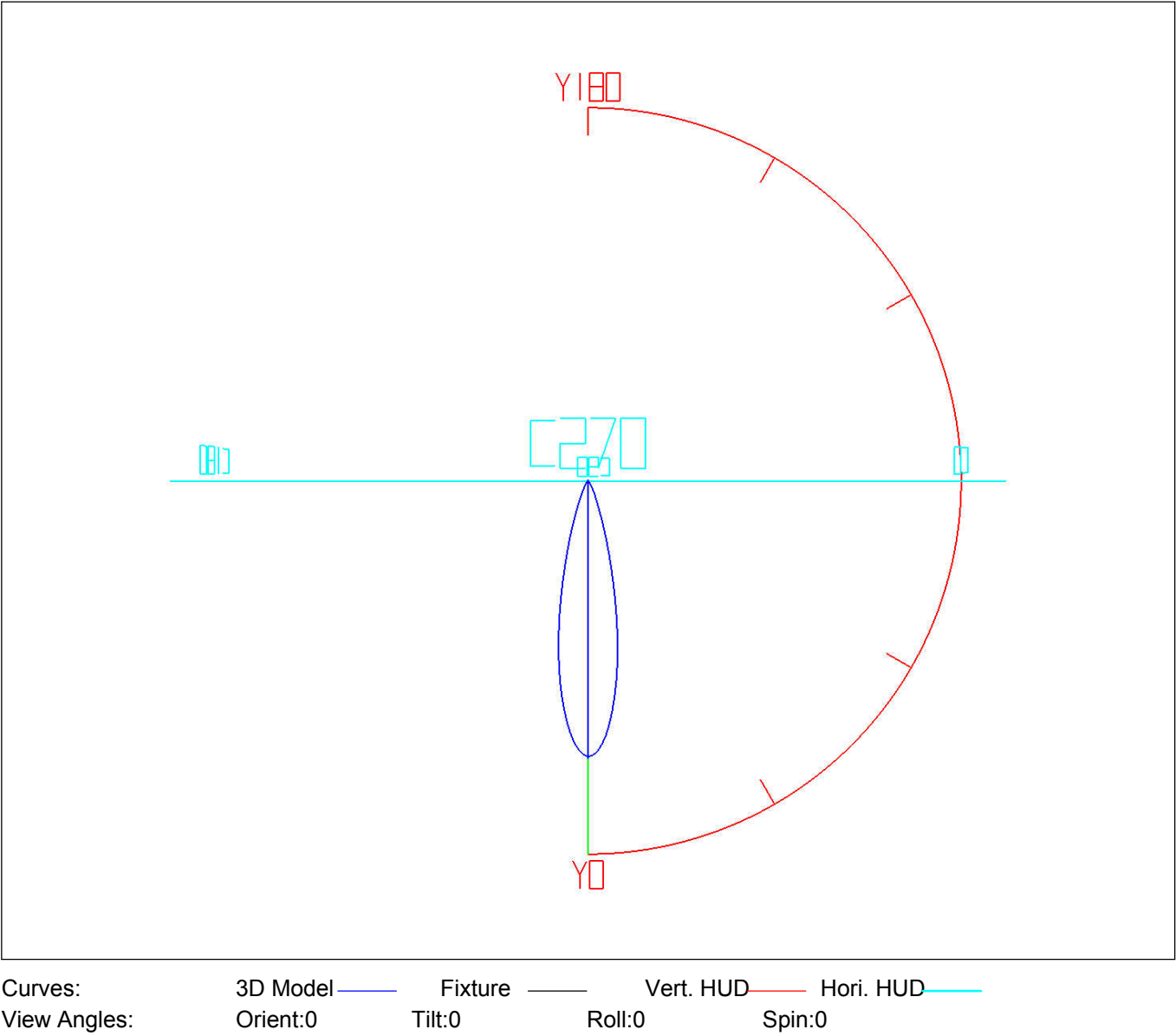
Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09



3D Light Intensity Distribution Modal

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09

3D Light Intensity Distribution Modal



Photometric Filename:TR04-10-XX-01 2700K RA90 24D.IES

Zone(γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.06	3.06	0.41	0.41	47.0-48.0	1.60	680.38	0.22	91.71
1.0-2.0	9.08	12.13	1.22	1.64	48.0-49.0	1.54	681.92	0.21	91.92
2.0-3.0	14.83	26.97	2.00	3.63	49.0-50.0	1.48	683.40	0.20	92.12
3.0-4.0	20.15	47.12	2.72	6.35	50.0-51.0	1.42	684.82	0.19	92.31
4.0-5.0	24.89	72.01	3.36	9.71	51.0-52.0	1.37	686.19	0.18	92.50
5.0-6.0	28.94	100.95	3.90	13.61	52.0-53.0	1.33	687.52	0.18	92.68
6.0-7.0	32.24	133.18	4.35	17.95	53.0-54.0	1.29	688.81	0.17	92.85
7.0-8.0	34.74	167.93	4.68	22.64	54.0-55.0	1.26	690.08	0.17	93.02
8.0-9.0	36.42	204.35	4.91	27.55	55.0-56.0	1.23	691.31	0.17	93.19
9.0-10.0	37.23	241.59	5.02	32.56	56.0-57.0	1.21	692.51	0.16	93.35
10.0-11.0	37.21	278.79	5.02	37.58	57.0-58.0	1.18	693.69	0.16	93.51
11.0-12.0	36.43	315.23	4.91	42.49	58.0-59.0	1.15	694.85	0.16	93.66
12.0-13.0	35.00	350.23	4.72	47.21	59.0-60.0	1.13	695.98	0.15	93.82
13.0-14.0	33.04	383.27	4.45	51.66	60.0-61.0	1.11	697.08	0.15	93.96
14.0-15.0	30.70	413.97	4.14	55.80	61.0-62.0	1.08	698.16	0.15	94.11
15.0-16.0	28.14	442.11	3.79	59.60	62.0-63.0	1.05	699.22	0.14	94.25
16.0-17.0	25.51	467.62	3.44	63.03	63.0-64.0	1.03	700.25	0.14	94.39
17.0-18.0	22.89	490.51	3.09	66.12	64.0-65.0	1.00	701.25	0.14	94.53
18.0-19.0	20.34	510.85	2.74	68.86	65.0-66.0	0.98	702.22	0.13	94.66
19.0-20.0	17.95	528.81	2.42	71.28	66.0-67.0	0.95	703.17	0.13	94.78
20.0-21.0	15.78	544.59	2.13	73.41	67.0-68.0	0.91	704.08	0.12	94.91
21.0-22.0	13.85	558.44	1.87	75.28	68.0-69.0	0.88	704.96	0.12	95.03
22.0-23.0	12.21	570.65	1.65	76.92	69.0-70.0	0.85	705.81	0.11	95.14
23.0-24.0	10.83	581.48	1.46	78.38	70.0-71.0	0.82	706.63	0.11	95.25
24.0-25.0	9.69	591.16	1.31	79.69	71.0-72.0	0.79	707.43	0.11	95.36
25.0-26.0	8.73	599.90	1.18	80.86	72.0-73.0	0.76	708.19	0.10	95.46
26.0-27.0	7.92	607.81	1.07	81.93	73.0-74.0	0.74	708.93	0.10	95.56
27.0-28.0	7.21	615.02	0.97	82.90	74.0-75.0	0.71	709.64	0.10	95.66
28.0-29.0	6.57	621.59	0.89	83.79	75.0-76.0	0.69	710.33	0.09	95.75
29.0-30.0	5.99	627.59	0.81	84.60	76.0-77.0	0.66	710.99	0.09	95.84
30.0-31.0	5.45	633.03	0.73	85.33	77.0-78.0	0.64	711.63	0.09	95.92
31.0-32.0	4.96	638.00	0.67	86.00	78.0-79.0	0.61	712.24	0.08	96.01
32.0-33.0	4.55	642.54	0.61	86.61	79.0-80.0	0.59	712.83	0.08	96.09
33.0-34.0	4.20	646.75	0.57	87.18	80.0-81.0	0.57	713.40	0.08	96.16
34.0-35.0	3.88	650.63	0.52	87.70	81.0-82.0	0.55	713.95	0.07	96.24
35.0-36.0	3.55	654.18	0.48	88.18	82.0-83.0	0.52	714.47	0.07	96.31
36.0-37.0	3.22	657.40							

IES Indoor Report

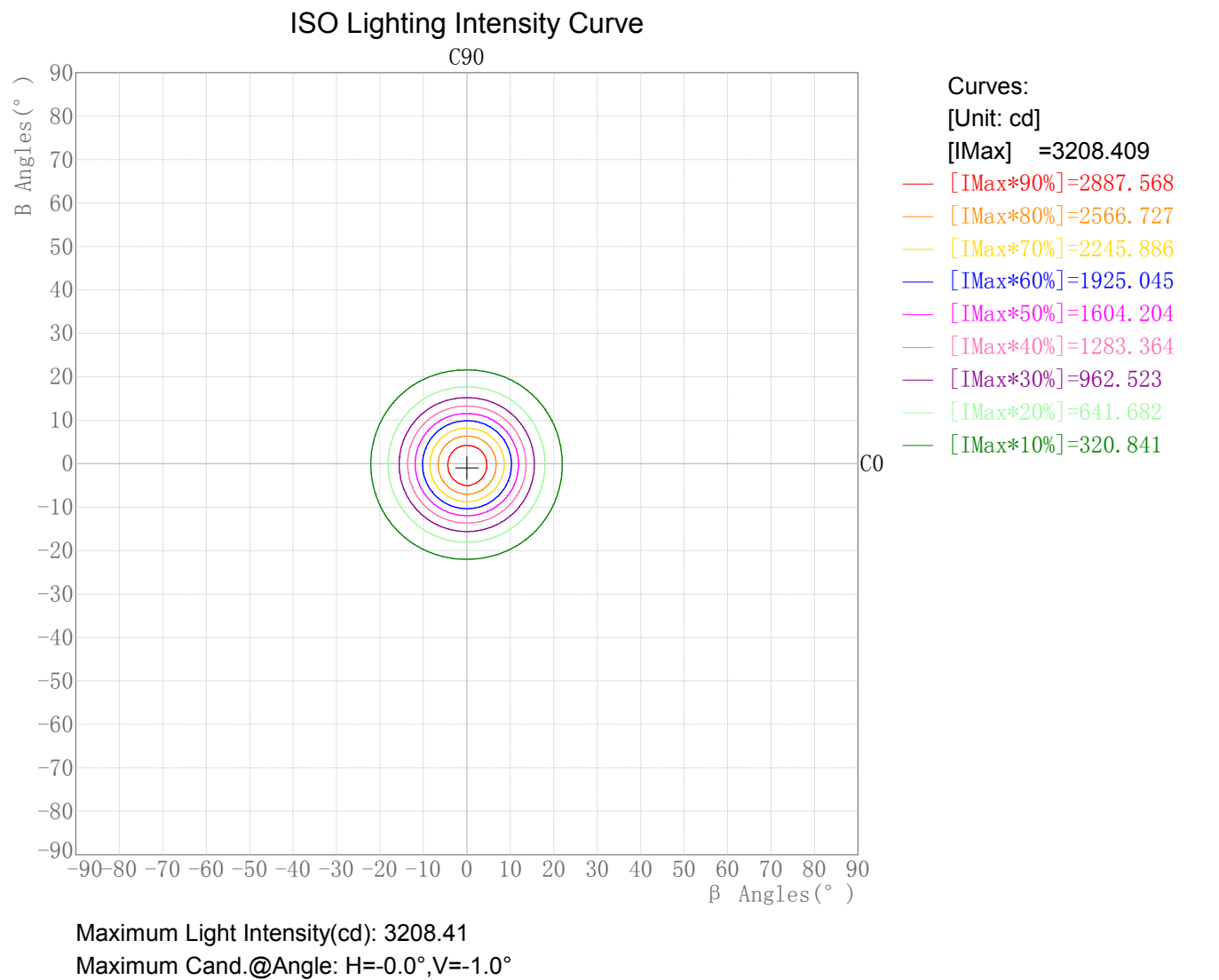
Photometric Filename:TR04-10-XX-01 2700K RA90 24D.IES

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. 36	719. 50	0. 05	96. 99	141. 0-142. 0	0. 33	733. 38	0. 04	98. 86
95. 0-96. 0	0. 36	719. 86	0. 05	97. 03	142. 0-143. 0	0. 33	733. 72	0. 04	98. 90
96. 0-97. 0	0. 35	720. 21	0. 05	97. 08	143. 0-144. 0	0. 34	734. 05	0. 05	98. 95
97. 0-98. 0	0. 35	720. 56	0. 05	97. 13	144. 0-145. 0	0. 34	734. 39	0. 05	98. 99
98. 0-99. 0	0. 34	720. 90	0. 05	97. 17	145. 0-146. 0	0. 34	734. 73	0. 05	99. 04
99. 0-100. 0	0. 34	721. 24	0. 05	97. 22	146. 0-147. 0	0. 34	735. 07	0. 05	99. 09
100. 0-101. 0	0. 33	721. 57	0. 04	97. 27	147. 0-148. 0	0. 34	735. 41	0. 05	99. 13
101. 0-102. 0	0. 33	721. 90	0. 04	97. 31	148. 0-149. 0	0. 34	735. 76	0. 05	99. 18
102. 0-103. 0	0. 32	722. 22	0. 04	97. 35	149. 0-150. 0	0. 34	736. 10	0. 05	99. 22
103. 0-104. 0	0. 32	722. 54	0. 04	97. 40	150. 0-151. 0	0. 34	736. 44	0. 05	99. 27
104. 0-105. 0	0. 32	722. 86	0. 04	97. 44	151. 0-152. 0	0. 33	736. 77	0. 05	99. 31
105. 0-106. 0	0. 31	723. 17	0. 04	97. 48	152. 0-153. 0	0. 33	737. 10	0. 04	99. 36
106. 0-107. 0	0. 31	723. 48	0. 04	97. 52	153. 0-154. 0	0. 32	737. 42	0. 04	99. 40
107. 0-108. 0	0. 31	723. 79	0. 04	97. 56	154. 0-155. 0	0. 32	737. 74	0. 04	99. 44
108. 0-109. 0	0. 30	724. 09	0. 04	97. 60	155. 0-156. 0	0. 31	738. 04	0. 04	99. 49
109. 0-110. 0	0. 30	724. 39	0. 04	97. 65	156. 0-157. 0	0. 30	738. 34	0. 04	99. 53
110. 0-111. 0	0. 30	724. 69	0. 04	97. 69	157. 0-158. 0	0. 29	738. 63	0. 04	99. 57
111. 0-112. 0	0. 29	724. 98	0. 04	97. 72	158. 0-159. 0	0. 28	738. 91	0. 04	99. 60
112. 0-113. 0	0. 29	725. 27	0. 04	97. 76	159. 0-160. 0	0. 27	739. 18	0. 04	99. 64
113. 0-114. 0	0. 29	725. 55	0. 04	97. 80	160. 0-161. 0	0. 26	739. 44	0. 03	99. 67
114. 0-115. 0	0. 28	725. 84	0. 04	97. 84	161. 0-162. 0	0. 25	739. 69	0. 03	99. 71
115. 0-116. 0	0. 28	726. 12	0. 04	97. 88	162. 0-163. 0	0. 23	739. 92	0. 03	99. 74
116. 0-117. 0	0. 28	726. 39	0. 04	97. 92	163. 0-164. 0	0. 22	740. 14	0. 03	99. 77
117. 0-118. 0	0. 27	726. 67	0. 04	97. 95	164. 0-165. 0	0. 21	740. 35	0. 03	99. 80
118. 0-119. 0	0. 27	726. 94	0. 04	97. 99	165. 0-166. 0	0. 20	740. 55	0. 03	99. 82
119. 0-120. 0	0. 27	727. 20	0. 04	98. 02	166. 0-167. 0	0. 18	740. 73	0. 02	99. 85
120. 0-121. 0	0. 26	727. 47	0. 04	98. 06	167. 0-168. 0	0. 17	740. 90	0. 02	99. 87
121. 0-122. 0	0. 26	727. 73	0. 04	98. 09	168. 0-169. 0	0. 16	741. 05	0. 02	99. 89
122. 0-123. 0	0. 26	727. 99	0. 04	98. 13	169. 0-170. 0	0. 14	741. 19	0. 02	99. 91
123. 0-124. 0	0. 26	728. 25	0. 04	98. 17	170. 0-171. 0	0. 13	741. 32	0. 02	99. 93
124. 0-125. 0	0. 26	728. 51	0. 04	98. 20	171. 0-172. 0	0. 11	741. 44	0. 02	99. 94
125. 0-126. 0	0. 26	728. 77	0. 04	98. 24	172. 0-173. 0	0. 10	741. 54	0. 01	99. 96
126. 0-127. 0	0. 26	729. 03	0. 04	98. 27	173. 0-174. 0	0. 09	741. 62	0. 01	99. 97
127. 0-128. 0	0. 26	729. 29	0. 04	98. 31	174. 0-175. 0	0. 07	741. 70	0. 01	99. 98
128. 0-129. 0	0. 26	729. 56	0. 04	98. 34	175. 0-176. 0	0. 06	741. 76	0. 01	99. 99
129. 0-130. 0	0. 27	729. 82	0. 04	98. 38	176. 0-177. 0	0. 05	741. 80	0. 01	99. 99
130. 0-131. 0	0. 27	730. 09	0. 04	98. 41	177. 0-178. 0	0. 03	741. 84	0. 00	100. 00
131. 0-132. 0	0. 27	730. 36	0. 04	98. 45	178. 0-179. 0	0. 02	741. 86	0. 00	100. 00
132. 0-133. 0	0. 28	730. 64	0. 04	98. 49	179. 0-180. 0	0. 01	741. 86	0. 00	100. 00
133. 0-134. 0	0. 28	730. 92	0. 04	98. 53					
134. 0-135. 0	0. 29	731. 21	0. 04	98. 56					
135. 0-136. 0	0. 29	731. 51	0. 04	98. 60					
136. 0-137. 0	0. 30	731. 81	0. 04	98. 64					
137. 0-138. 0	0. 30	732. 11	0. 04	98. 69					
138. 0-139. 0	0. 31	732. 42	0. 04	98. 73					
139. 0-140. 0	0. 32	732. 74	0. 04	98. 77					
140. 0-141. 0	0. 32	733. 06	0. 04	98. 81					

Rectangle ISO Lighting Intensity Diagram

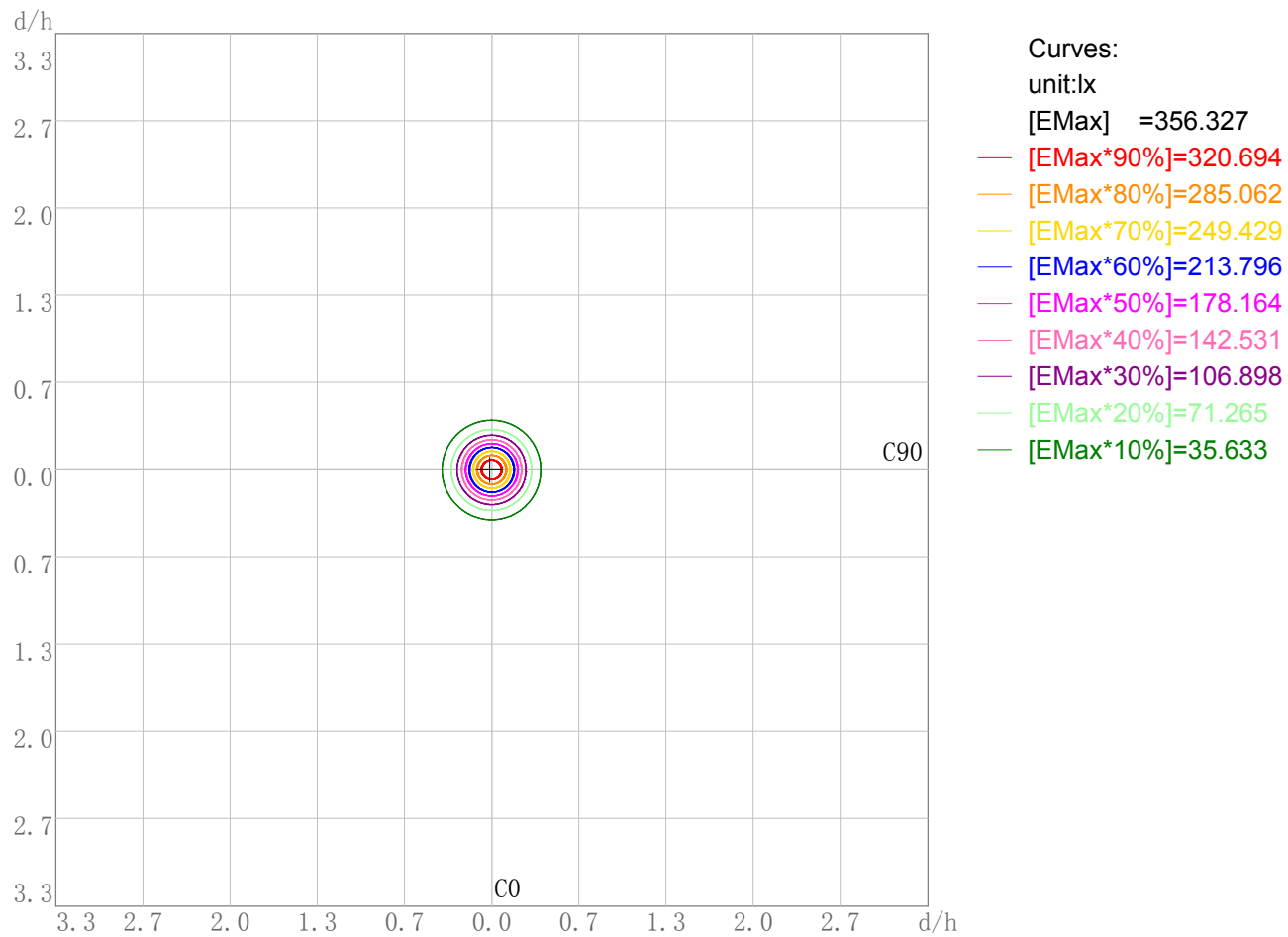
Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09



Plane ISO-Illuminance Diagram

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09

Plane ISO-Illuminance Curve



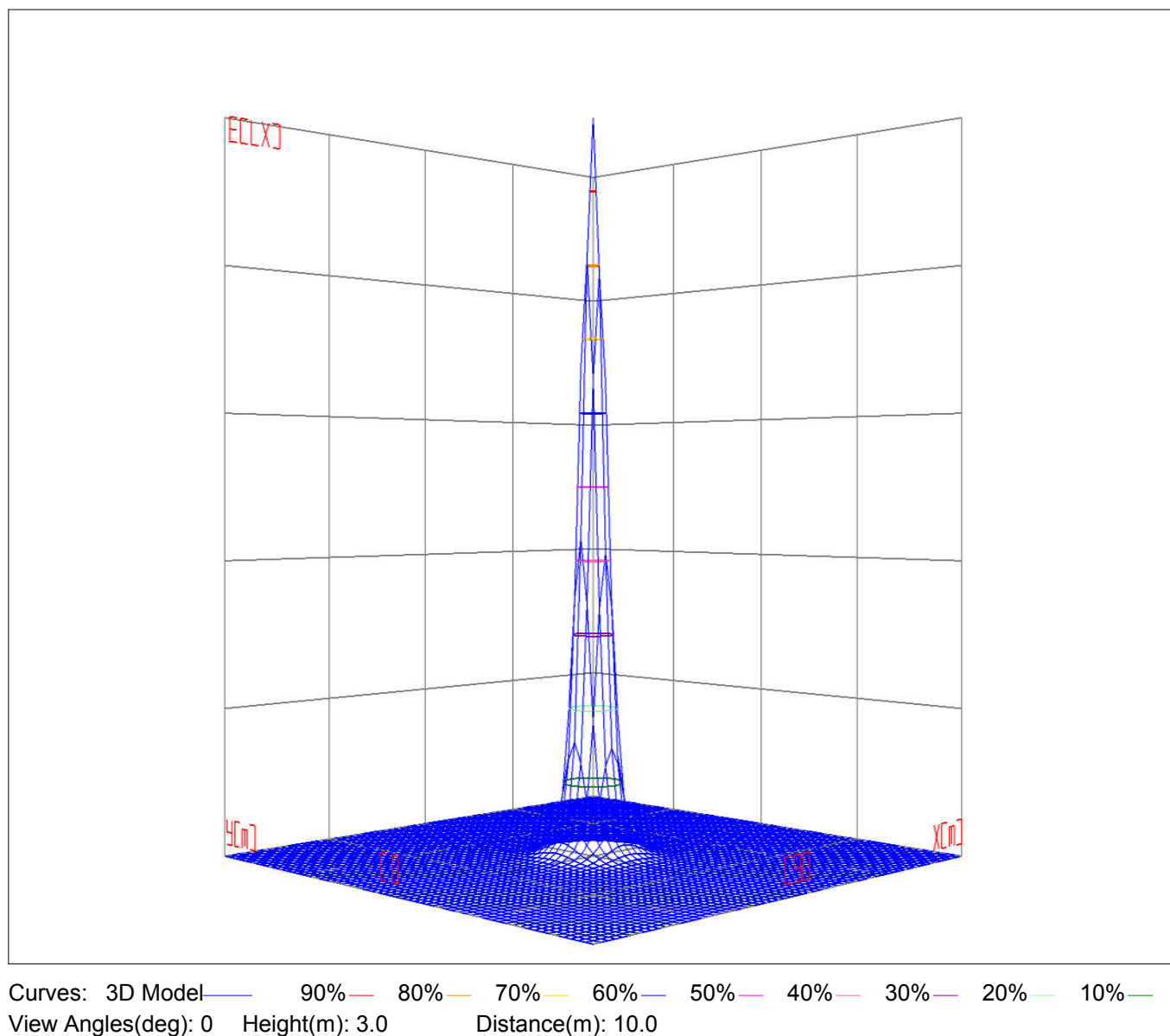
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 356.33
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

Photometric Filename:TR04-10-XX-01 2700K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR04-10-XX-01 2700K RA90 24D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/09

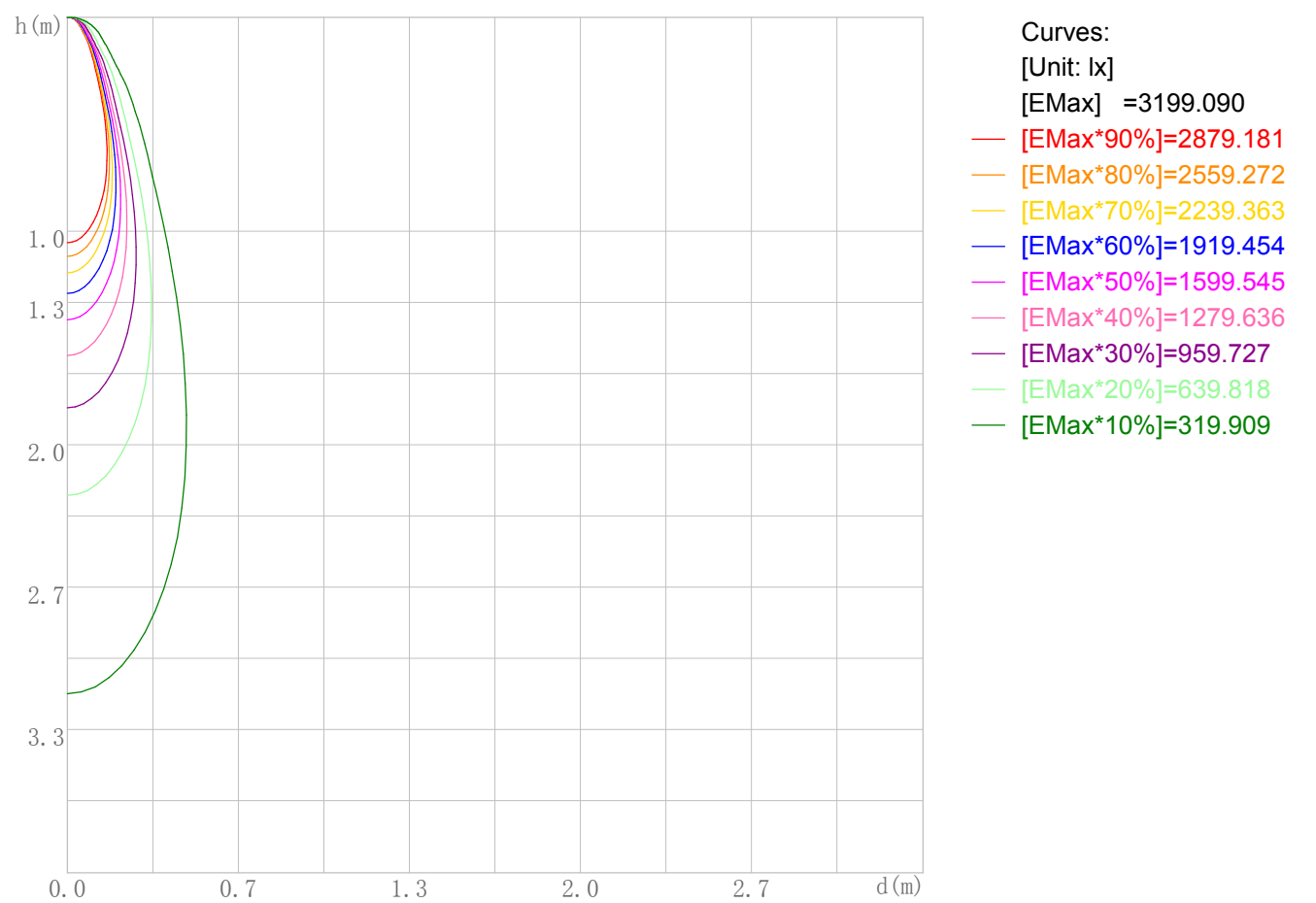
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09

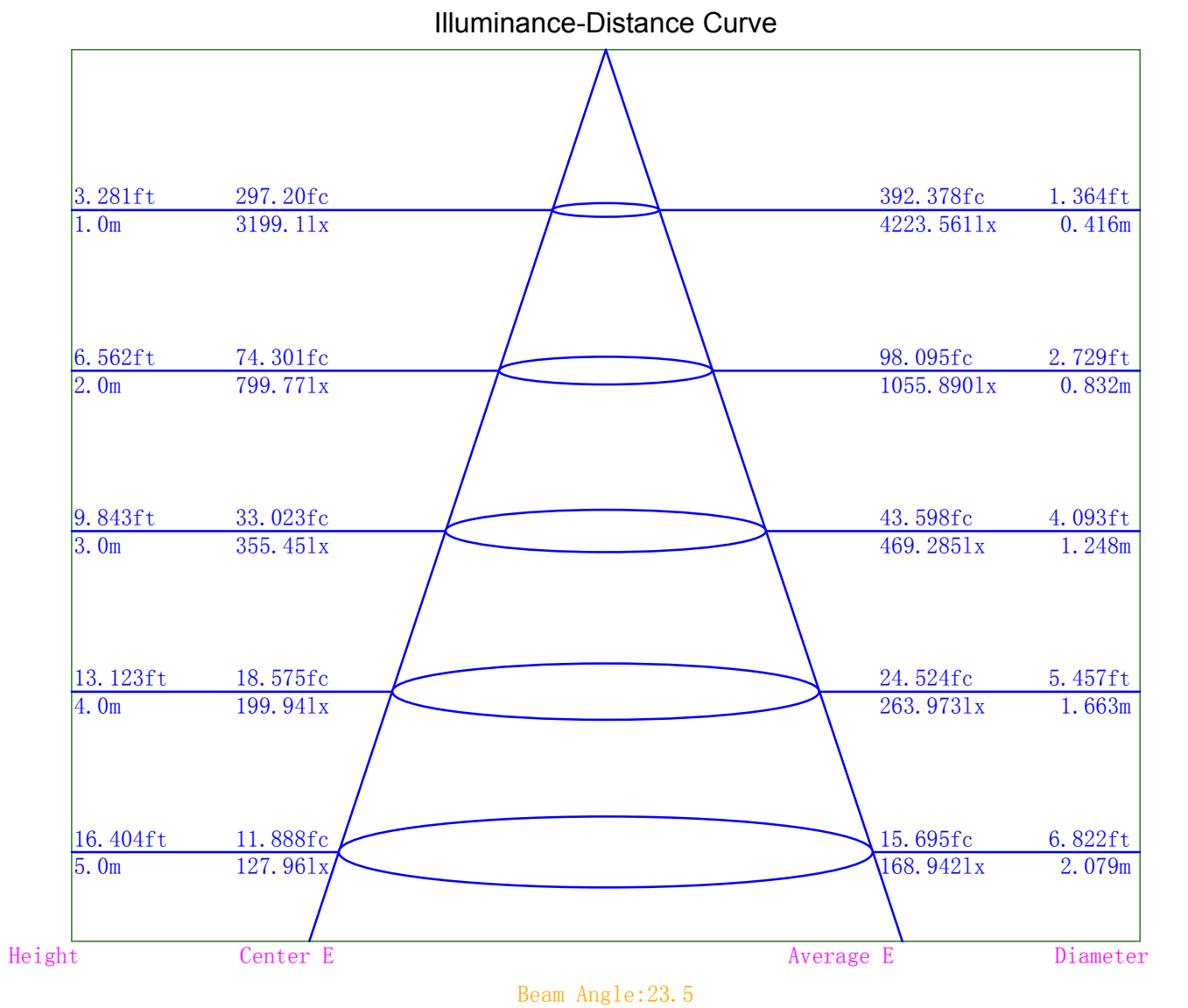
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3199.09lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:3199.090cd,0eg

Illuminance-Distance Diagram

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09



Indoor Luminance Limiting Curves

Lum. Name: TR04-10-XX-01 2700K RA90 24D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/09

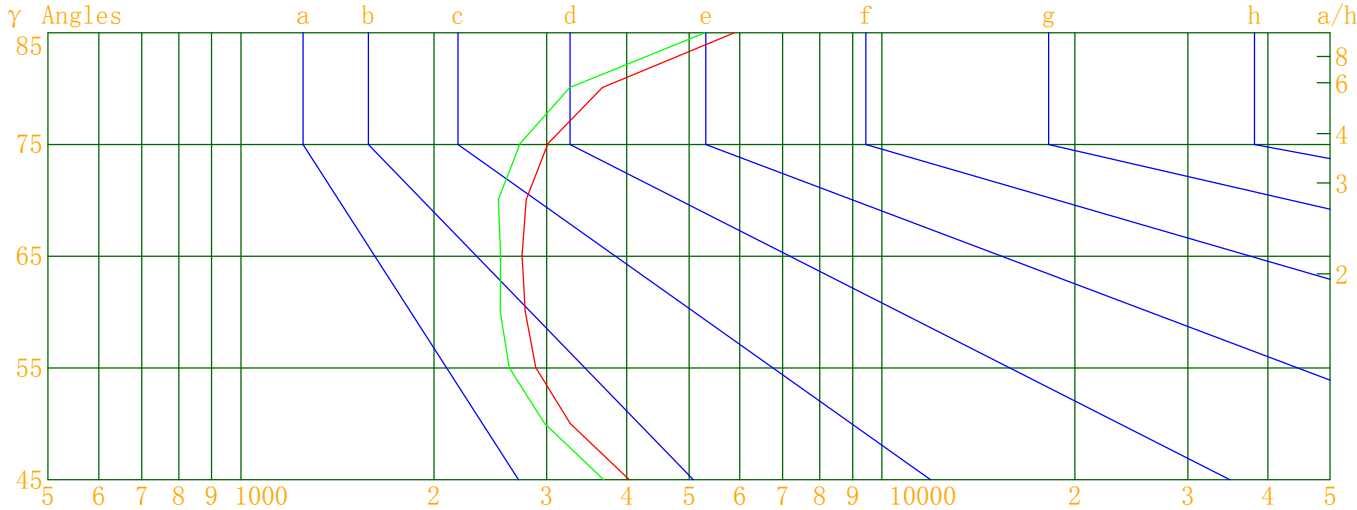
Glare Grade Table

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	4035	3265	2884	2776	2746	2786	3012	3662	5882
C90	3681	2978	2620	2540	2543	2522	2728	3259	5292

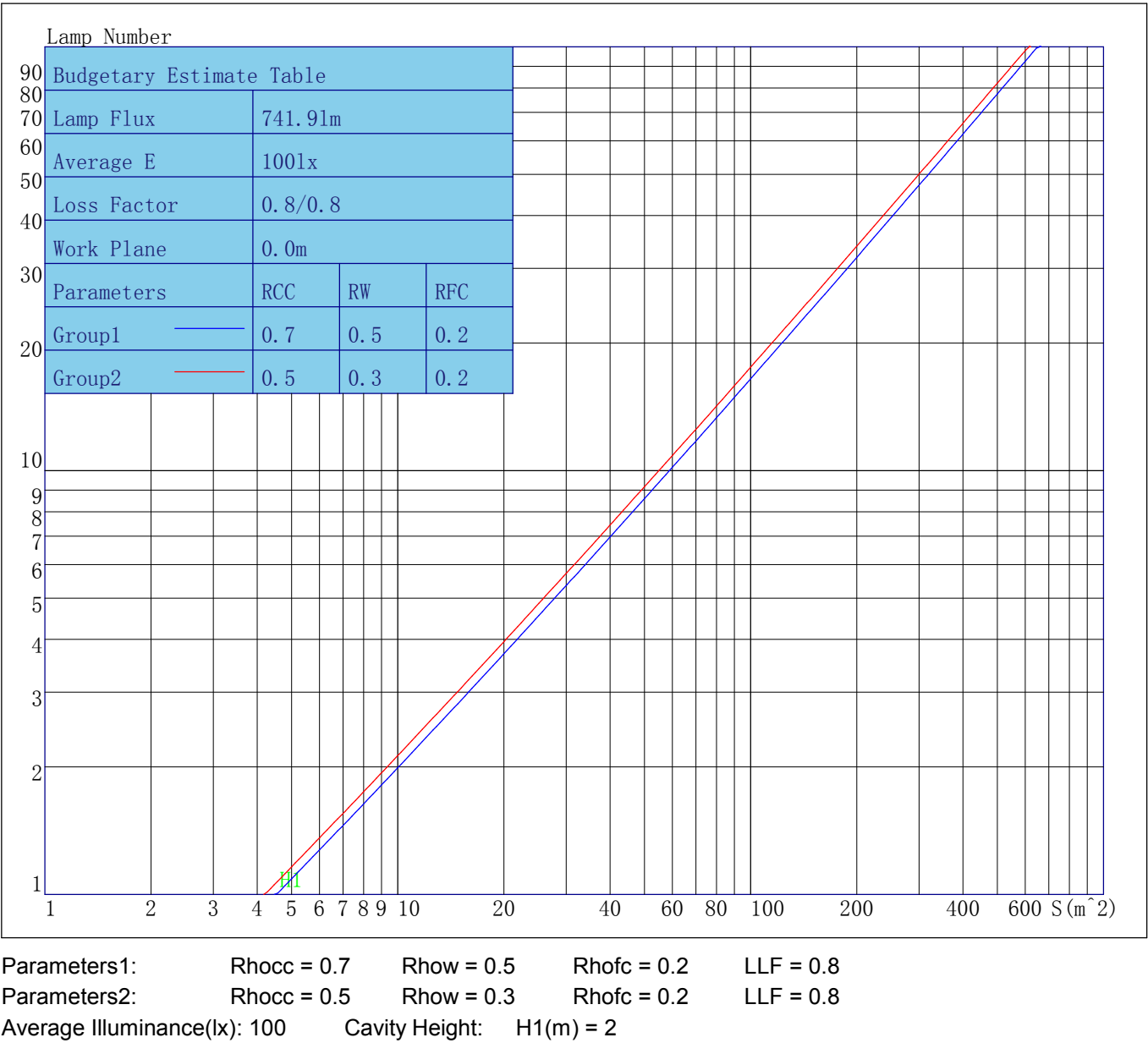
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.125 Area(m^2)=0.008750
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09



Indoor Coefficient of Utilization Table

Lum. Name:TR04-10-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/09

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	113	111	109	106	111	108	106	104	104	102	101	99	98	97	96	95	94	92
2	109	105	101	98	106	103	99	97	99	96	94	95	93	92	92	91	89	88
3	105	99	95	92	102	98	94	91	95	92	89	92	89	87	89	87	85	84
4	101	95	90	87	99	93	89	86	91	87	85	89	86	83	87	84	82	81
5	97	91	86	82	96	90	85	82	88	84	81	86	82	80	84	81	79	78
6	94	87	82	79	93	86	82	79	85	81	78	83	80	77	81	79	76	75
7	91	84	79	76	90	83	79	76	82	78	75	80	77	74	79	76	74	73
8	88	81	76	73	87	80	76	73	79	75	73	78	75	72	77	74	72	70
9	86	78	74	71	85	78	74	71	77	73	70	76	72	70	75	72	70	68
10	83	76	72	69	82	76	71	69	75	71	68	74	70	68	73	70	68	67

Unified Glare Rating Table

Lum. Name: TR04-10-XX-01 2700K RA90 24D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/09

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	10.4	11.3	10.8	11.7	12.1	9.9	10.8	10.3	11.2	11.6
	Y=3H	11.6	12.4	12.0	12.8	13.3	11.1	11.9	11.5	12.3	12.8
	Y=4H	12.2	13.0	12.7	13.5	13.9	11.7	12.5	12.2	12.9	13.4
	Y=6H	13.0	13.7	13.5	14.2	14.7	12.5	13.2	12.9	13.6	14.1
	Y=8H	13.4	14.1	13.9	14.6	15.1	12.9	13.6	13.4	14.0	14.5
	Y=12H	14.0	14.6	14.5	15.1	15.6	13.4	14.0	13.9	14.5	15.0
X=4H	Y=2H	10.7	11.5	11.2	11.9	12.4	10.3	11.1	10.7	11.5	12.0
	Y=3H	12.2	12.9	12.7	13.3	13.8	11.7	12.4	12.2	12.9	13.3
	Y=4H	13.1	13.6	13.6	14.1	14.7	12.6	13.1	13.1	13.6	14.2
	Y=6H	14.0	14.6	14.6	15.1	15.6	13.5	14.0	14.0	14.5	15.1
	Y=8H	14.6	15.1	15.1	15.6	16.1	14.0	14.5	14.6	15.0	15.6
	Y=12H	15.3	15.7	15.8	16.2	16.8	14.7	15.1	15.2	15.6	16.2
X=8H	Y=4H	13.4	13.9	13.9	14.4	14.9	12.9	13.4	13.4	13.9	14.4
	Y=6H	14.6	15.0	15.2	15.6	16.1	14.1	14.5	14.7	15.0	15.6
	Y=8H	15.3	15.7	15.9	16.3	16.8	14.8	15.1	15.4	15.7	16.3
	Y=12H	16.2	16.5	16.8	17.1	17.7	15.7	16.0	16.2	16.5	17.2
X=12H	Y=4H	13.4	13.8	14.0	14.4	14.9	13.0	13.4	13.5	13.9	14.5
	Y=6H	14.8	15.1	15.3	15.6	16.2	14.3	14.6	14.8	15.1	15.7
	Y=8H	15.6	15.9	16.2	16.4	17.1	15.1	15.4	15.6	15.9	16.6
Variations with the objverer position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.3/-0.3					0.3/-0.3				
S=2.0H		0.3/-0.3					0.3/-0.3				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		3.7					3.7				

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

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3199.09	3199.09	3199.09	3199.09
γ 1.0	3183.07	3177.90	3174.47	3208.41
γ 2.0	3140.27	3118.52	3117.76	3181.62
γ 3.0	3061.78	3026.65	3042.04	3118.08
γ 4.0	2963.41	2913.75	2933.35	3021.26
γ 5.0	2833.95	2778.25	2803.70	2896.14
γ 6.0	2689.06	2622.06	2660.57	2743.95
γ 7.0	2525.30	2454.27	2502.44	2576.40
γ 8.0	2354.71	2276.08	2334.07	2395.52
γ 9.0	2170.32	2089.70	2154.21	2201.80
γ 10.0	1980.59	1896.48	1964.97	1999.59
γ 11.0	1781.07	1702.40	1772.81	1797.42
γ 12.0	1582.16	1510.68	1584.41	1600.06
γ 13.0	1390.79	1326.24	1398.25	1405.79
γ 14.0	1210.72	1151.42	1219.06	1223.91
γ 15.0	1043.25	988.91	1051.08	1056.60
γ 16.0	891.90	842.34	902.39	905.19
γ 17.0	755.92	714.28	770.33	769.62
γ 18.0	636.22	602.49	655.09	648.87
γ 19.0	533.05	505.41	553.27	543.14
γ 20.0	447.29	423.07	464.24	454.45
γ 21.0	375.59	352.87	388.79	380.36
γ 22.0	317.82	295.14	326.69	320.33
γ 23.0	270.43	249.12	275.95	271.81
γ 24.0	233.74	212.23	234.65	233.20
γ 25.0	203.87	183.44	201.57	201.27
γ 26.0	179.56	160.42	174.11	175.42
γ 27.0	158.43	141.81	151.17	153.78
γ 28.0	140.38	126.08	131.73	135.31
γ 29.0	124.63	112.24	115.24	119.32
γ 30.0	110.69	99.60	100.94	104.88
γ 31.0	98.42	88.55	88.30	91.79
γ 32.0	88.39	79.13	77.66	80.55
γ 33.0	79.90	71.38	68.99	71.58
γ 34.0	72.68	64.96	61.75	64.07
γ 35.0	65.52	58.82	55.13	56.84
γ 36.0	58.48	52.46	48.78	49.91
γ 37.0	51.93	46.90	43.06	43.89
γ 38.0	46.08	41.59	38.02	38.59
γ 39.0	41.30	37.46	33.67	34.17
γ 40.0	37.24	33.79	30.39	30.61
γ 41.0	33.96	30.71	27.69	27.69
γ 42.0	31.18	28.25	25.65	25.57
γ 43.0	28.69	26.10	23.93	23.92
γ 44.0	26.76	24.33	22.51	22.58
γ 45.0	24.97	22.77	21.29	21.59
γ 46.0	23.45	21.44	20.25	20.69

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	22.04	20.25	19.26	19.75
γ 48.0	20.76	19.01	18.39	19.13
γ 49.0	19.57	17.90	17.44	18.13
γ 50.0	18.36	16.75	16.47	17.29
γ 51.0	17.33	15.75	15.67	16.51
γ 52.0	16.51	15.03	15.03	15.90
γ 53.0	15.73	14.30	14.41	15.35
γ 54.0	15.04	13.73	13.98	14.87
γ 55.0	14.47	13.15	13.48	14.30
γ 56.0	13.94	12.72	13.07	13.94
γ 57.0	13.44	12.29	12.65	13.53
γ 58.0	12.95	11.88	12.28	13.06
γ 59.0	12.58	11.41	11.89	12.63
γ 60.0	12.15	11.11	11.54	12.25
γ 61.0	11.73	10.76	11.22	11.92
γ 62.0	11.33	10.37	10.79	11.58
γ 63.0	11.02	10.01	10.47	11.18
γ 64.0	10.53	9.71	10.09	10.82
γ 65.0	10.15	9.40	9.78	10.51
γ 66.0	9.87	9.01	9.46	10.14
γ 67.0	9.41	8.63	9.00	9.72
γ 68.0	8.99	8.16	8.61	9.41
γ 69.0	8.63	7.88	8.19	8.99
γ 70.0	8.34	7.55	7.89	8.77
γ 71.0	7.96	7.25	7.55	8.42
γ 72.0	7.55	7.03	7.20	8.03
γ 73.0	7.35	6.67	6.89	7.61
γ 74.0	7.05	6.38	6.67	7.39
γ 75.0	6.82	6.18	6.38	7.07
γ 76.0	6.58	5.93	6.13	6.86
γ 77.0	6.21	5.68	5.79	6.61
γ 78.0	6.06	5.47	5.59	6.26
γ 79.0	5.72	5.19	5.39	6.07
γ 80.0	5.56	4.95	5.21	5.78
γ 81.0	5.28	4.87	4.95	5.55
γ 82.0	5.10	4.52	4.66	5.36
γ 83.0	4.91	4.40	4.47	5.11
γ 84.0	4.71	4.30	4.30	4.84
γ 85.0	4.49	4.04	4.09	4.66
γ 86.0	4.37	3.97	3.87	4.40
γ 87.0	4.13	3.75	3.73	4.20
γ 88.0	3.99	3.60	3.59	4.07
γ 89.0	3.92	3.48	3.46	3.97
γ 90.0	3.72	3.38	3.32	3.87
γ 91.0	3.73	3.36	3.27	3.84
γ 92.0	3.70	3.31	3.25	3.69
γ 93.0	3.56	3.33	3.13	3.64

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.57	3.24	3.10	3.60
γ 95.0	3.51	3.13	3.02	3.53
γ 96.0	3.45	3.20	2.99	3.52
γ 97.0	3.39	3.18	2.90	3.41
γ 98.0	3.33	3.11	2.89	3.33
γ 99.0	3.34	3.08	2.84	3.30
γ 100.0	3.29	3.04	2.85	3.30
γ 101.0	3.23	3.03	2.78	3.25
γ 102.0	3.21	2.98	2.73	3.19
γ 103.0	3.14	3.02	2.74	3.13
γ 104.0	3.24	2.92	2.71	3.09
γ 105.0	3.10	2.94	2.70	3.11
γ 106.0	3.10	2.94	2.70	3.07
γ 107.0	3.08	2.92	2.79	2.97
γ 108.0	3.09	2.92	2.73	3.05
γ 109.0	3.06	2.90	2.62	2.98
γ 110.0	3.02	2.83	2.65	3.07
γ 111.0	3.01	2.80	2.68	3.01
γ 112.0	3.01	2.79	2.64	2.94
γ 113.0	2.90	2.79	2.66	3.07
γ 114.0	2.97	2.75	2.63	2.96
γ 115.0	2.95	2.76	2.75	3.00
γ 116.0	2.88	2.77	2.75	2.92
γ 117.0	2.86	2.66	2.66	2.98
γ 118.0	2.80	2.67	2.76	2.98
γ 119.0	2.79	2.69	2.72	3.01
γ 120.0	2.75	2.67	2.66	3.00
γ 121.0	2.73	2.64	2.72	3.06
γ 122.0	2.80	2.60	2.79	3.02
γ 123.0	2.82	2.62	2.82	3.04
γ 124.0	2.80	2.72	2.87	3.11
γ 125.0	2.85	2.75	2.91	3.06
γ 126.0	2.90	2.70	2.93	3.20
γ 127.0	2.85	2.90	3.06	3.13
γ 128.0	2.97	2.87	3.09	3.29
γ 129.0	3.02	2.94	3.14	3.32
γ 130.0	3.05	3.05	3.21	3.39
γ 131.0	3.17	3.12	3.32	3.52
γ 132.0	3.30	3.15	3.47	3.58
γ 133.0	3.31	3.36	3.53	3.75
γ 134.0	3.52	3.47	3.68	3.83
γ 135.0	3.63	3.60	3.83	3.96
γ 136.0	3.68	3.76	3.97	4.12
γ 137.0	3.91	3.83	4.14	4.24
γ 138.0	3.99	4.08	4.23	4.41
γ 139.0	4.14	4.21	4.51	4.58
γ 140.0	4.33	4.39	4.65	4.69

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.50	4.58	4.79	4.95
γ 142.0	4.75	4.69	4.94	5.10
γ 143.0	4.89	4.91	5.17	5.34
γ 144.0	5.01	5.06	5.30	5.41
γ 145.0	5.24	5.24	5.52	5.72
γ 146.0	5.45	5.34	5.72	5.80
γ 147.0	5.53	5.52	5.79	5.94
γ 148.0	5.76	5.72	6.01	6.12
γ 149.0	5.93	5.87	6.10	6.32
γ 150.0	6.05	5.97	6.34	6.42
γ 151.0	6.20	6.12	6.41	6.59
γ 152.0	6.42	6.21	6.53	6.65
γ 153.0	6.36	6.33	6.58	6.80
γ 154.0	6.53	6.50	6.75	6.84
γ 155.0	6.71	6.54	6.82	6.86
γ 156.0	6.69	6.57	6.93	7.01
γ 157.0	6.84	6.67	6.99	7.07
γ 158.0	6.90	6.72	7.05	7.06
γ 159.0	6.95	6.81	7.12	7.17
γ 160.0	6.99	6.84	7.11	7.20
γ 161.0	7.02	6.89	7.19	7.20
γ 162.0	7.05	6.87	7.20	7.17
γ 163.0	7.07	6.89	7.21	7.15
γ 164.0	7.12	7.00	7.17	7.26
γ 165.0	7.11	7.00	7.18	7.23
γ 166.0	7.13	6.91	7.17	7.26
γ 167.0	7.12	6.97	7.14	7.21
γ 168.0	7.08	6.99	7.14	7.22
γ 169.0	7.06	6.99	7.18	7.16
γ 170.0	7.05	6.90	6.94	7.10
γ 171.0	7.13	6.93	7.03	7.11
γ 172.0	7.10	6.90	6.98	7.08
γ 173.0	6.99	6.92	6.94	7.04
γ 174.0	7.02	6.87	6.95	7.11
γ 175.0	6.97	6.96	6.91	7.10
γ 176.0	6.97	6.94	6.89	7.00
γ 177.0	6.97	6.88	6.88	7.10
γ 178.0	7.04	6.95	6.86	7.20
γ 179.0	7.03	6.99	6.89	7.11
γ 180.0	6.98	6.98	6.98	6.98