

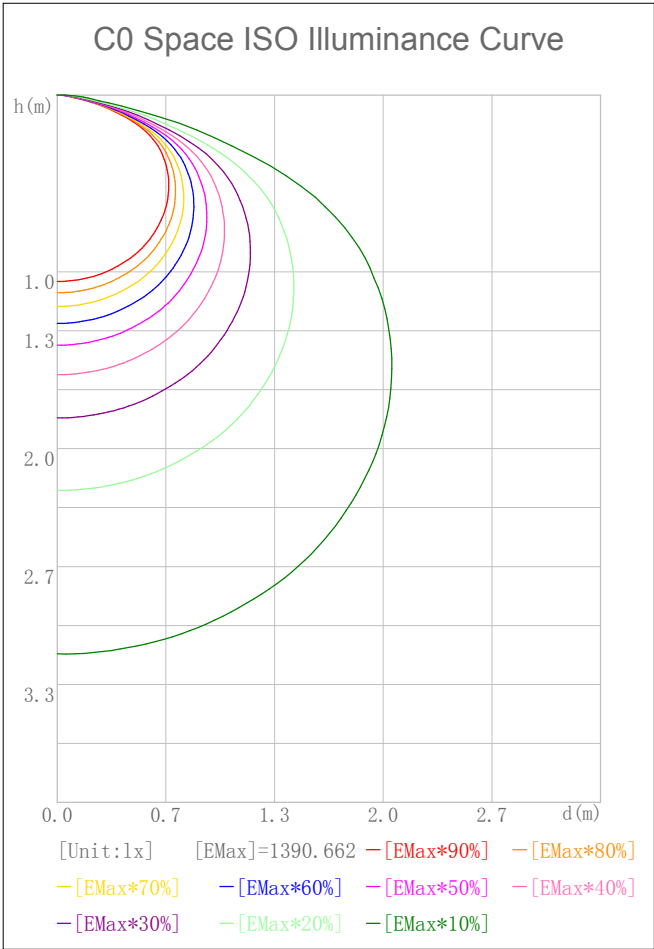
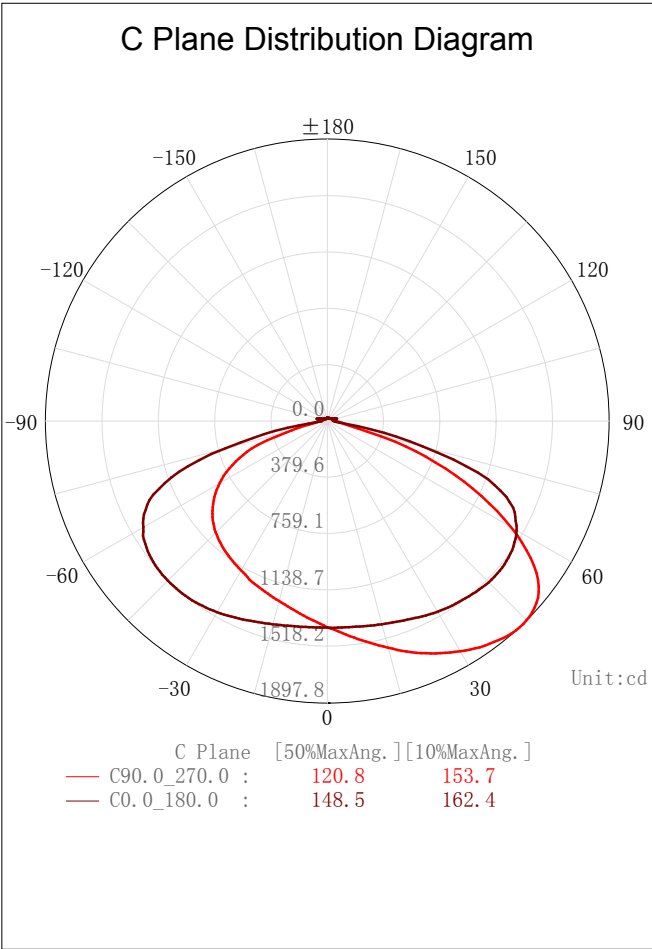
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LN40HE1H-CM-T4		Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:		Lamp Catalog: SMD2835	Test Date: 2021/11/04
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.420m*0.420m*0.475m		Lum. Area (m2):0.376	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=45.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

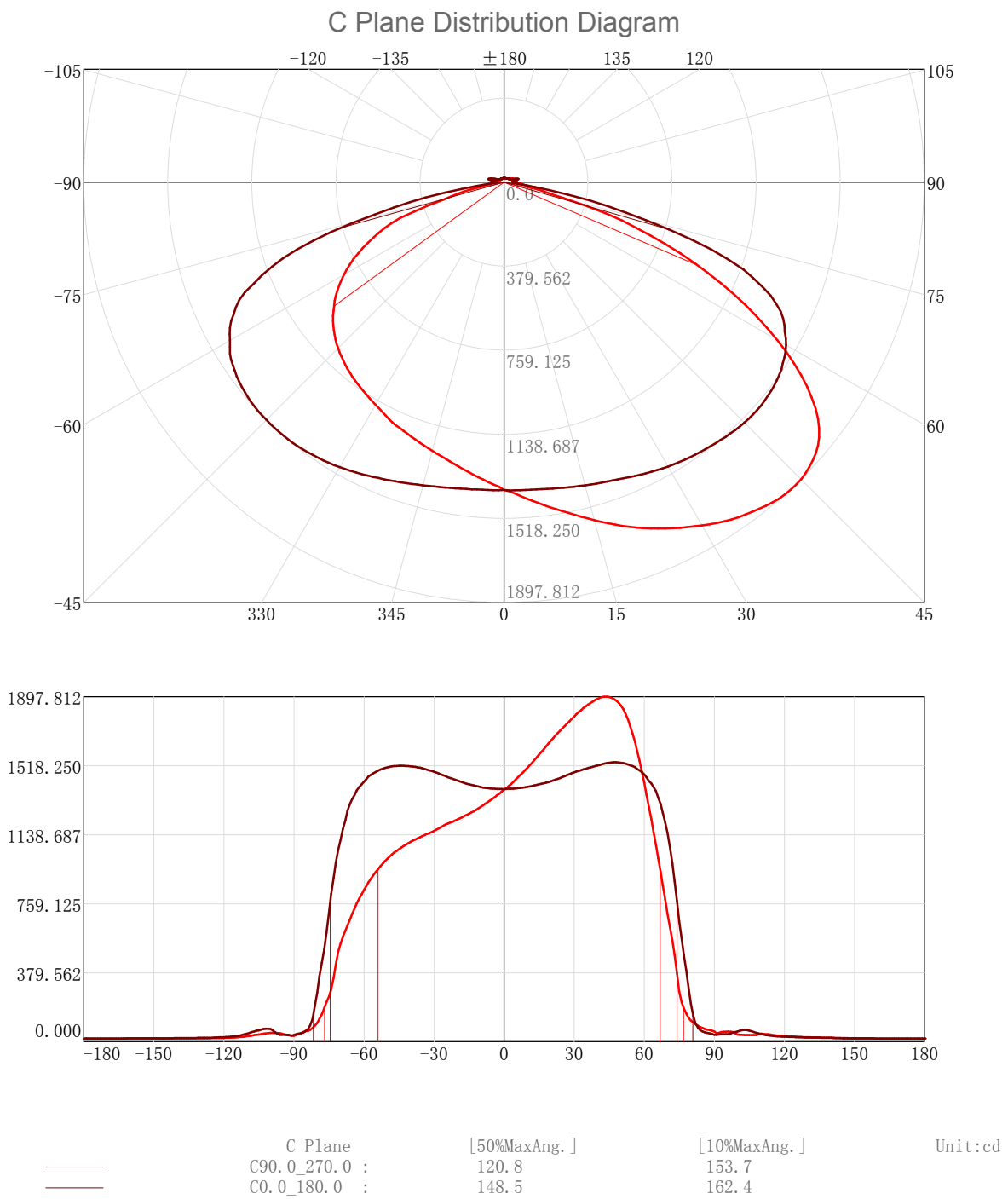
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 6700.000	Luminary Flux(lm): 6645.415	Field Angle(10%Imax): 153.7(°)	
Rated Power(W):	Luminary Efficiency: 99.19%	Down Lumens&Percent: 6430.022lm 96.76%	
Rated Voltage(V):	Luminary EER(lm/W): 167.602	Up Lumens&Percent: 215.393lm 3.24%	
Tested Power(W): 39.650	Max. Candela(cd): 1897.812	S/MH: C0_a180=1.653 C90_270=1.607	
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=44.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):226.3, 0.187, 0.936	Beam Angle(50%Imax): 120.8(°)	ErP Φuse(120°): 4648.324lm	
Lamp Size(W*L*H):0.420m*0.420m*0.475m	Left=-54.0°, Right=66.8°	IRF(%): 81.335	



2D Plane Light Intensity Distribution Curve

Lum. Name: LN40HE1H-CM-T4	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04



IES Indoor Report

Photometric Filename:LN40HE1H-CM-T4.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	1.33	1.33	0.02	0.02	47.0-48.0	121.25	3067.19	1.81	45.78
1.0-2.0	3.99	5.32	0.06	0.08	48.0-49.0	122.80	3189.99	1.83	47.61
2.0-3.0	6.65	11.96	0.10	0.18	49.0-50.0	124.22	3314.21	1.85	49.47
3.0-4.0	9.31	21.27	0.14	0.32	50.0-51.0	125.48	3439.69	1.87	51.34
4.0-5.0	11.97	33.24	0.18	0.50	51.0-52.0	126.55	3566.24	1.89	53.23
5.0-6.0	14.64	47.88	0.22	0.71	52.0-53.0	127.44	3693.68	1.90	55.13
6.0-7.0	17.31	65.18	0.26	0.97	53.0-54.0	128.12	3821.80	1.91	57.04
7.0-8.0	19.98	85.17	0.30	1.27	54.0-55.0	128.58	3950.38	1.92	58.96
8.0-9.0	22.66	107.82	0.34	1.61	55.0-56.0	128.83	4079.21	1.92	60.88
9.0-10.0	25.34	133.16	0.38	1.99	56.0-57.0	128.82	4208.03	1.92	62.81
10.0-11.0	28.03	161.19	0.42	2.41	57.0-58.0	128.58	4336.61	1.92	64.73
11.0-12.0	30.72	191.91	0.46	2.86	58.0-59.0	128.08	4464.69	1.91	66.64
12.0-13.0	33.42	225.33	0.50	3.36	59.0-60.0	127.27	4591.96	1.90	68.54
13.0-14.0	36.13	261.46	0.54	3.90	60.0-61.0	126.17	4718.13	1.88	70.42
14.0-15.0	38.85	300.31	0.58	4.48	61.0-62.0	124.76	4842.89	1.86	72.28
15.0-16.0	41.57	341.87	0.62	5.10	62.0-63.0	123.05	4965.93	1.84	74.12
16.0-17.0	44.30	386.17	0.66	5.76	63.0-64.0	120.99	5086.92	1.81	75.92
17.0-18.0	47.03	433.20	0.70	6.47	64.0-65.0	118.54	5205.46	1.77	77.69
18.0-19.0	49.77	482.97	0.74	7.21	65.0-66.0	115.64	5321.10	1.73	79.42
19.0-20.0	52.51	535.48	0.78	7.99	66.0-67.0	112.28	5433.38	1.68	81.10
20.0-21.0	55.26	590.74	0.82	8.82	67.0-68.0	108.40	5541.78	1.62	82.71
21.0-22.0	58.00	648.74	0.87	9.68	68.0-69.0	103.99	5645.77	1.55	84.27
22.0-23.0	60.75	709.49	0.91	10.59	69.0-70.0	99.10	5744.87	1.48	85.74
23.0-24.0	63.49	772.98	0.95	11.54	70.0-71.0	93.54	5838.41	1.40	87.14
24.0-25.0	66.23	839.21	0.99	12.53	71.0-72.0	87.09	5925.50	1.30	88.44
25.0-26.0	68.96	908.17	1.03	13.55	72.0-73.0	79.78	6005.28	1.19	89.63
26.0-27.0	71.67	979.83	1.07	14.62	73.0-74.0	71.64	6076.92	1.07	90.70
27.0-28.0	74.36	1054.19	1.11	15.73	74.0-75.0	63.12	6140.04	0.94	91.64
28.0-29.0	77.05	1131.25	1.15	16.88	75.0-76.0	54.87	6194.91	0.82	92.46
29.0-30.0	79.73	1210.98	1.19	18.07	76.0-77.0	47.02	6241.93	0.70	93.16
30.0-31.0	82.40	1293.38	1.23	19.30	77.0-78.0	39.38	6281.31	0.59	93.75
31.0-32.0	85.04	1378.42	1.27	20.57	78.0-79.0	31.77	6313.07	0.47	94.22
32.0-33.0	87.67	1466.08	1.31	21.88	79.0-80.0	24.55	6337.63	0.37	94.59
33.0-34.0	90.26	1556.34	1.35	23.23	80.0-81.0	18.54	6356.17	0.28	94.87
34.0-35.0	92.82	1649.16	1.39	24.61	81.0-82.0	14.07	6370.24	0.21	95.08
35.0-36.0	95.34	1744.50	1.42	26.04	82.0-83.0	11.09	6381.33	0.17	95.24
36.0-37.0	97.81	1842.31	1.46	27.50	83.0-84.0	9.21	6390.54	0.14	95.38
37.0-38.0	100.25	1942.56	1.50	28.99	84.0-85.0	8.03	6398.58	0.12	95.50
38.0-39.0	102.66	2045.22	1.53	30.53	85.0-86.0	7.27	6405.85	0.11	95.61
39.0-40.0	105.02	2150.24	1.57	32.09	86.0-87.0	6.69	6412.53	0.10	95.71
40.0-41.0	107.33	2257.57	1.60	33.70	87.0-88.0	6.24	6418.77	0.09	95.80
41.0-42.0	109.57	2367.14	1.64	35.33	88.0-89.0	5.87	6424.64	0.09	95.89
42.0-43.0	111.75	2478.89	1.67	37.00	89.0-90.0	5.38	6430.02	0.08	95.97
43.0-44.0	113.85	2592.74	1.70	38.70	90.0-91.0	4.93	6434.95	0.07	96.04
44.0-45.0	115.86	2708.60	1.73	40.43	91.0-92.0	4.97	6439.92	0.07	96.12
45.0-46.0	117.77	2826.37	1.76	42.18	92.0-93.0	5.32	6445.23	0.08	96.20
46.0-47.0	119.57	2945.94	1.78	43.97	93.0-94.0	5.56	6450.79	0.08	96.28

IES Indoor Report

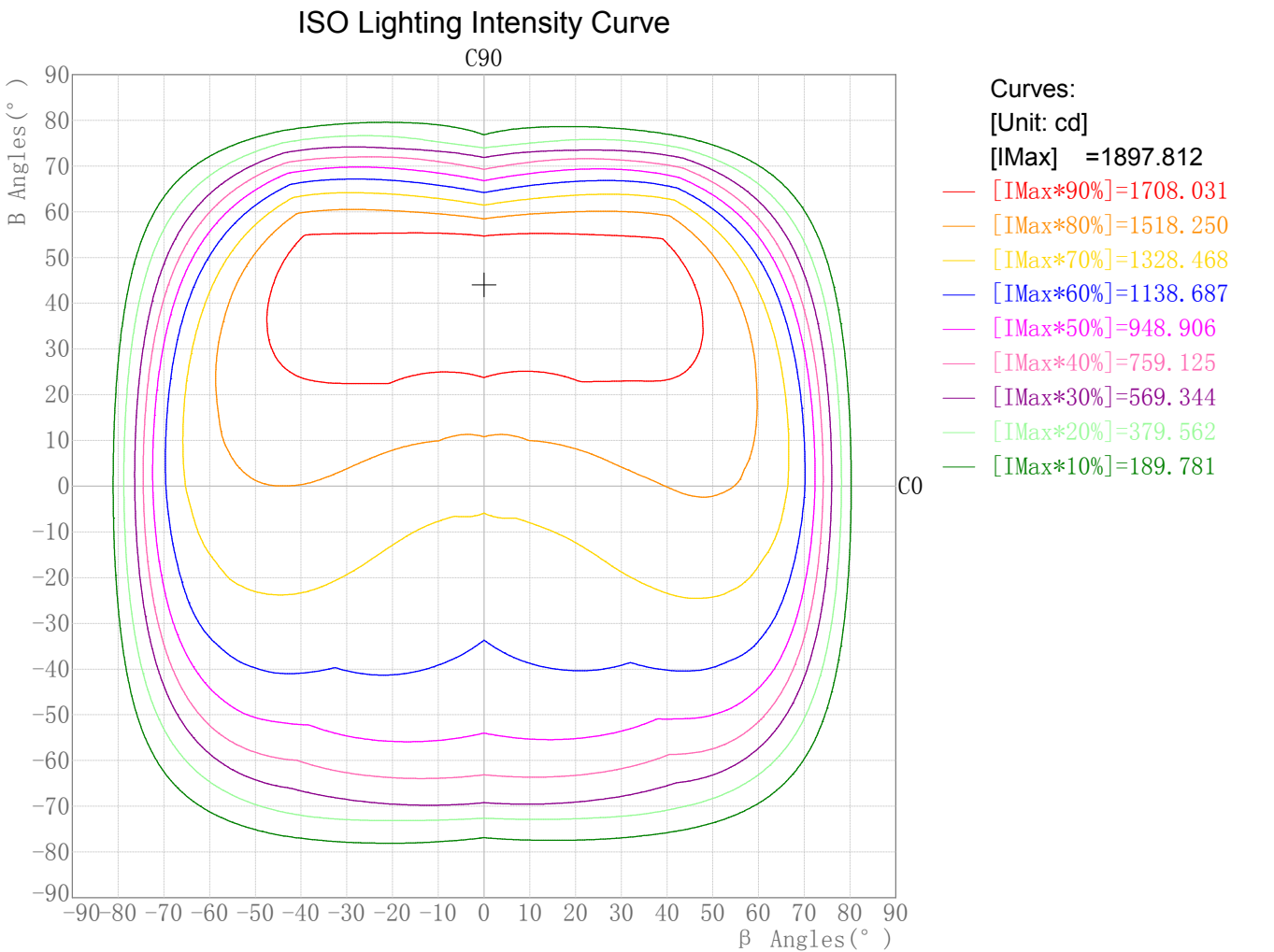
Photometric Filename:LN40HE1H-CM-T4.IES

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	5. 73	6456. 52	0. 09	96. 37	141. 0-142. 0	1. 40	6619. 90	0. 02	98. 80
95. 0-96. 0	5. 86	6462. 38	0. 09	96. 45	142. 0-143. 0	1. 36	6621. 25	0. 02	98. 82
96. 0-97. 0	5. 94	6468. 33	0. 09	96. 54	143. 0-144. 0	1. 31	6622. 57	0. 02	98. 84
97. 0-98. 0	6. 04	6474. 36	0. 09	96. 63	144. 0-145. 0	1. 27	6623. 84	0. 02	98. 86
98. 0-99. 0	6. 12	6480. 49	0. 09	96. 72	145. 0-146. 0	1. 23	6625. 07	0. 02	98. 88
99. 0-100. 0	6. 21	6486. 69	0. 09	96. 82	146. 0-147. 0	1. 19	6626. 26	0. 02	98. 90
100. 0-101. 0	6. 34	6493. 03	0. 09	96. 91	147. 0-148. 0	1. 15	6627. 42	0. 02	98. 92
101. 0-102. 0	6. 47	6499. 51	0. 10	97. 01	148. 0-149. 0	1. 12	6628. 54	0. 02	98. 93
102. 0-103. 0	6. 52	6506. 03	0. 10	97. 10	149. 0-150. 0	1. 08	6629. 62	0. 02	98. 95
103. 0-104. 0	6. 38	6512. 41	0. 10	97. 20	150. 0-151. 0	1. 04	6630. 66	0. 02	98. 97
104. 0-105. 0	6. 08	6518. 49	0. 09	97. 29	151. 0-152. 0	1. 01	6631. 67	0. 02	98. 98
105. 0-106. 0	5. 76	6524. 25	0. 09	97. 38	152. 0-153. 0	0. 97	6632. 64	0. 01	98. 99
106. 0-107. 0	5. 44	6529. 69	0. 08	97. 46	153. 0-154. 0	0. 94	6633. 58	0. 01	99. 01
107. 0-108. 0	5. 09	6534. 78	0. 08	97. 53	154. 0-155. 0	0. 90	6634. 48	0. 01	99. 02
108. 0-109. 0	4. 79	6539. 57	0. 07	97. 61	155. 0-156. 0	0. 86	6635. 34	0. 01	99. 03
109. 0-110. 0	4. 54	6544. 11	0. 07	97. 67	156. 0-157. 0	0. 83	6636. 17	0. 01	99. 05
110. 0-111. 0	4. 27	6548. 38	0. 06	97. 74	157. 0-158. 0	0. 79	6636. 96	0. 01	99. 06
111. 0-112. 0	4. 00	6552. 37	0. 06	97. 80	158. 0-159. 0	0. 76	6637. 72	0. 01	99. 07
112. 0-113. 0	3. 76	6556. 13	0. 06	97. 85	159. 0-160. 0	0. 72	6638. 44	0. 01	99. 08
113. 0-114. 0	3. 55	6559. 68	0. 05	97. 91	160. 0-161. 0	0. 68	6639. 12	0. 01	99. 09
114. 0-115. 0	3. 36	6563. 04	0. 05	97. 96	161. 0-162. 0	0. 65	6639. 77	0. 01	99. 10
115. 0-116. 0	3. 18	6566. 22	0. 05	98. 00	162. 0-163. 0	0. 61	6640. 38	0. 01	99. 11
116. 0-117. 0	3. 03	6569. 25	0. 05	98. 05	163. 0-164. 0	0. 58	6640. 96	0. 01	99. 12
117. 0-118. 0	2. 90	6572. 16	0. 04	98. 09	164. 0-165. 0	0. 54	6641. 50	0. 01	99. 13
118. 0-119. 0	2. 79	6574. 94	0. 04	98. 13	165. 0-166. 0	0. 50	6642. 00	0. 01	99. 13
119. 0-120. 0	2. 68	6577. 62	0. 04	98. 17	166. 0-167. 0	0. 47	6642. 47	0. 01	99. 14
120. 0-121. 0	2. 58	6580. 21	0. 04	98. 21	167. 0-168. 0	0. 43	6642. 91	0. 01	99. 15
121. 0-122. 0	2. 50	6582. 70	0. 04	98. 25	168. 0-169. 0	0. 40	6643. 31	0. 01	99. 15
122. 0-123. 0	2. 41	6585. 12	0. 04	98. 29	169. 0-170. 0	0. 37	6643. 67	0. 01	99. 16
123. 0-124. 0	2. 34	6587. 45	0. 03	98. 32	170. 0-171. 0	0. 33	6644. 00	0. 00	99. 16
124. 0-125. 0	2. 26	6589. 72	0. 03	98. 35	171. 0-172. 0	0. 30	6644. 30	0. 00	99. 17
125. 0-126. 0	2. 19	6591. 91	0. 03	98. 39	172. 0-173. 0	0. 26	6644. 56	0. 00	99. 17
126. 0-127. 0	2. 13	6594. 04	0. 03	98. 42	173. 0-174. 0	0. 23	6644. 79	0. 00	99. 18
127. 0-128. 0	2. 06	6596. 10	0. 03	98. 45	174. 0-175. 0	0. 19	6644. 98	0. 00	99. 18
128. 0-129. 0	2. 01	6598. 11	0. 03	98. 48	175. 0-176. 0	0. 16	6645. 14	0. 00	99. 18
129. 0-130. 0	1. 96	6600. 07	0. 03	98. 51	176. 0-177. 0	0. 12	6645. 26	0. 00	99. 18
130. 0-131. 0	1. 91	6601. 98	0. 03	98. 54	177. 0-178. 0	0. 09	6645. 35	0. 00	99. 18
131. 0-132. 0	1. 86	6603. 83	0. 03	98. 56	178. 0-179. 0	0. 05	6645. 40	0. 00	99. 19
132. 0-133. 0	1. 81	6605. 64	0. 03	98. 59	179. 0-180. 0	0. 02	6645. 41	0. 00	99. 19
133. 0-134. 0	1. 76	6607. 40	0. 03	98. 62					
134. 0-135. 0	1. 72	6609. 12	0. 03	98. 64					
135. 0-136. 0	1. 67	6610. 79	0. 02	98. 67					
136. 0-137. 0	1. 63	6612. 42	0. 02	98. 69					
137. 0-138. 0	1. 59	6614. 01	0. 02	98. 72					
138. 0-139. 0	1. 54	6615. 55	0. 02	98. 74					
139. 0-140. 0	1. 50	6617. 05	0. 02	98. 76					
140. 0-141. 0	1. 45	6618. 50	0. 02	98. 78					

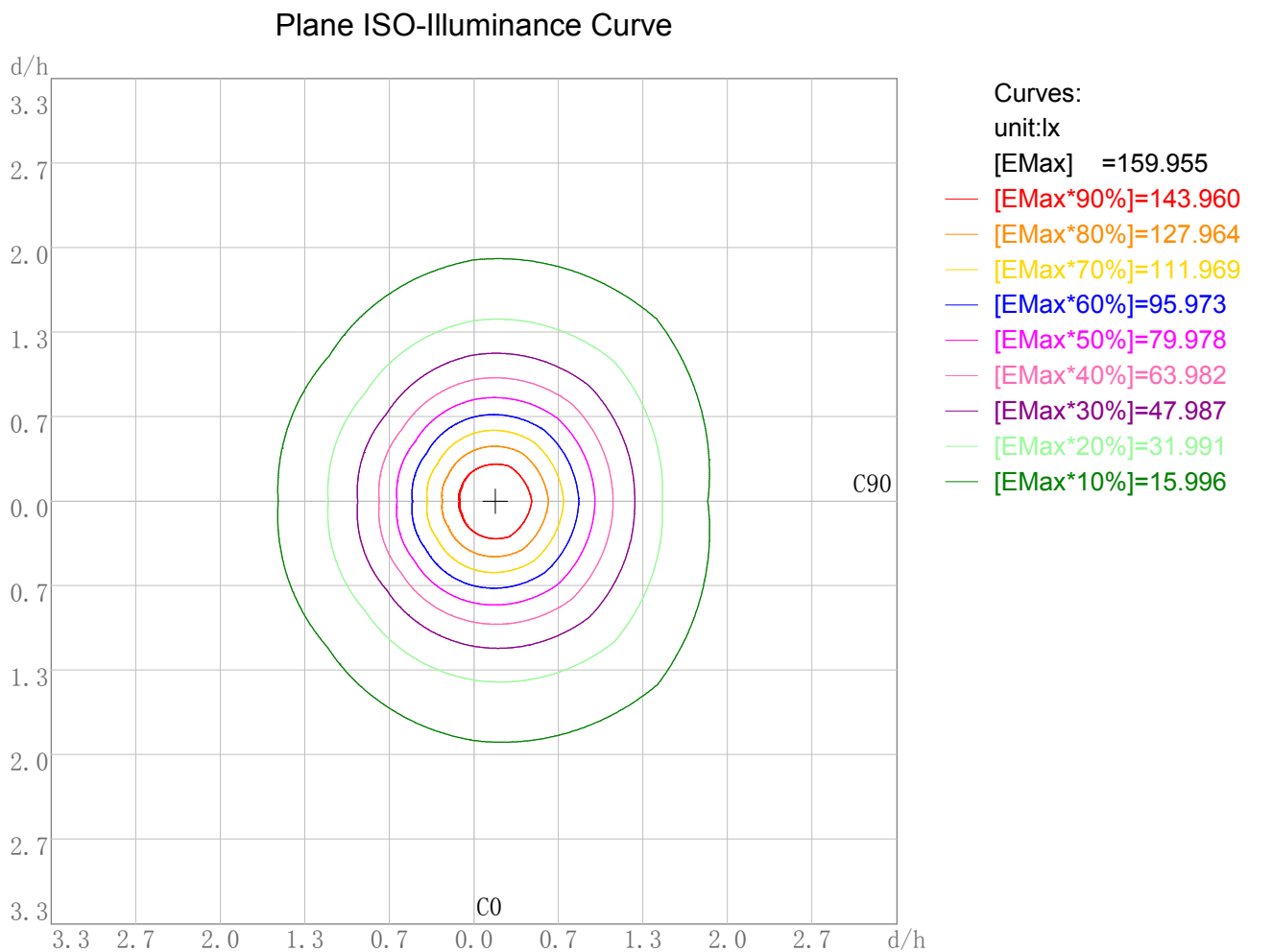
Rectangle ISO Lighting Intensity Diagram

Lum. Name: LN40HE1H-CM-T4	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04



Plane ISO-Illuminance Diagram

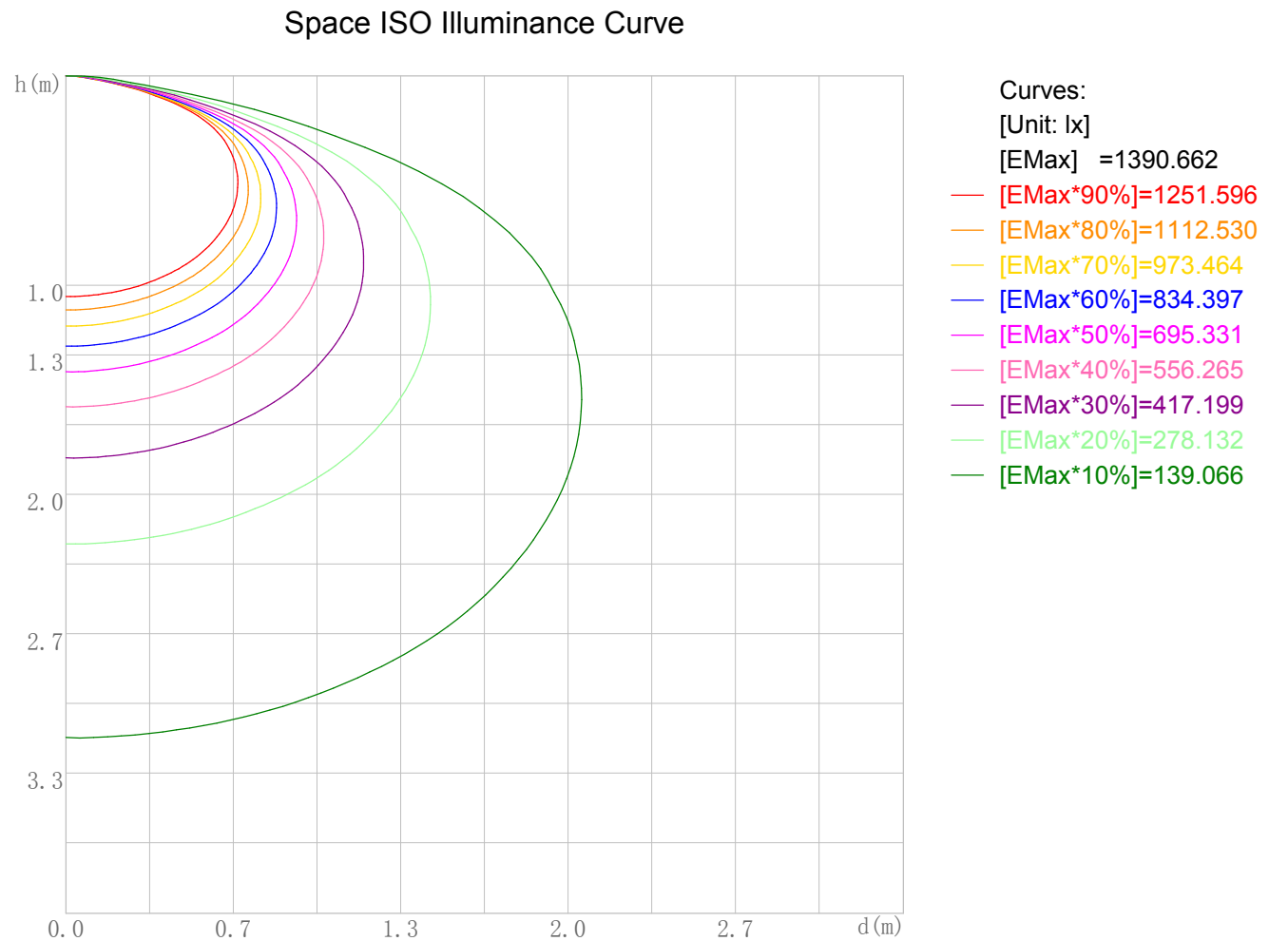
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Lamp Name:	Lamp Catelog:SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/04



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 159.96
Working Plane Maximum Illuminance Position(d/h):H0.2 V0.0

Space ISO Illuminance Diagram

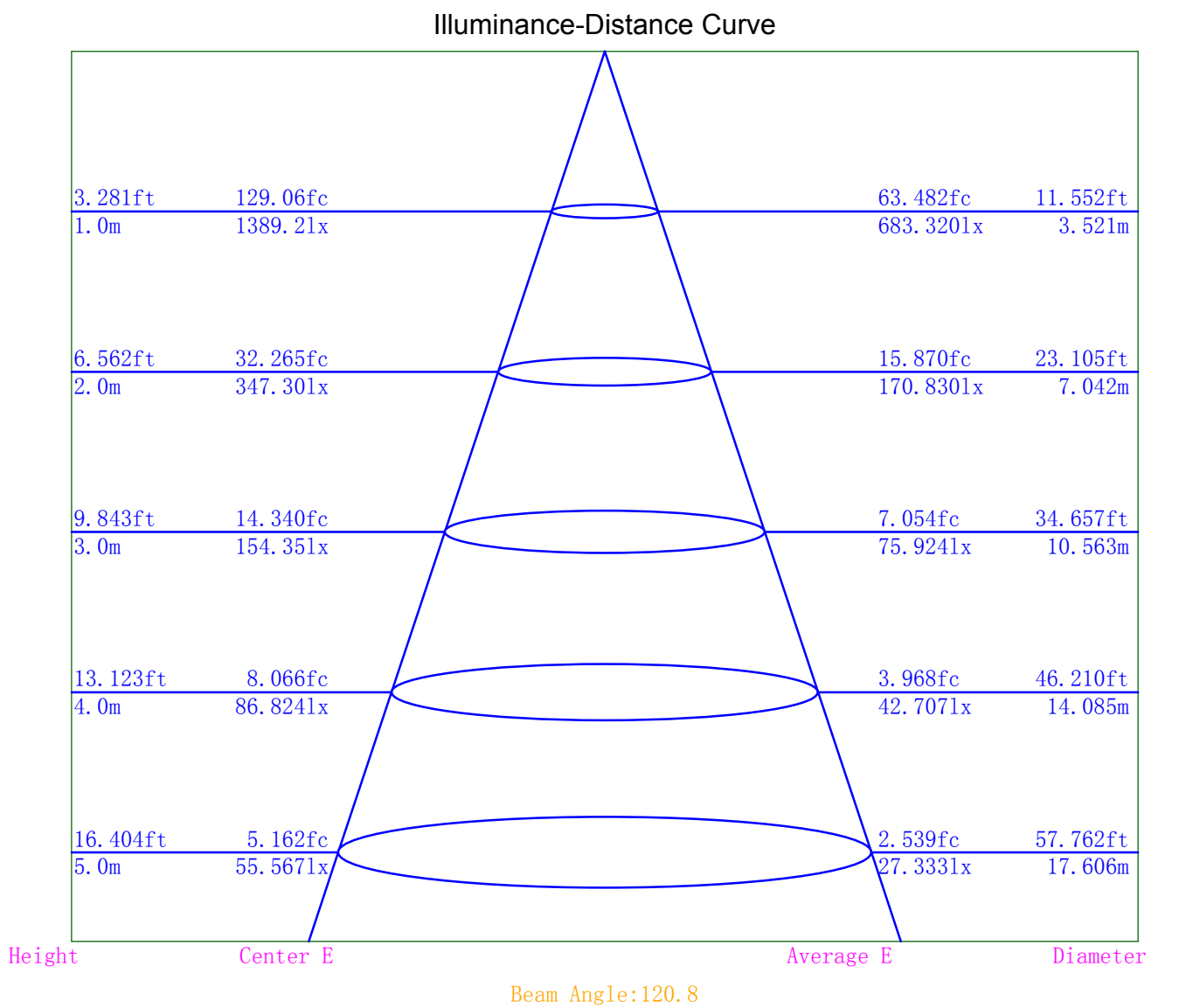
Lum. Name: LN40HE1H-CM-T4	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04



Space Plane Maximum Illuminance and @Angle:1390.66lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1537.333cd,0eg

Illuminance-Distance Diagram

Lum. Name: LN40HE1H-CM-T4	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04



Indoor Luminance Limiting Curves

Lum. Name: LN40HE1H-CM-T4	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04

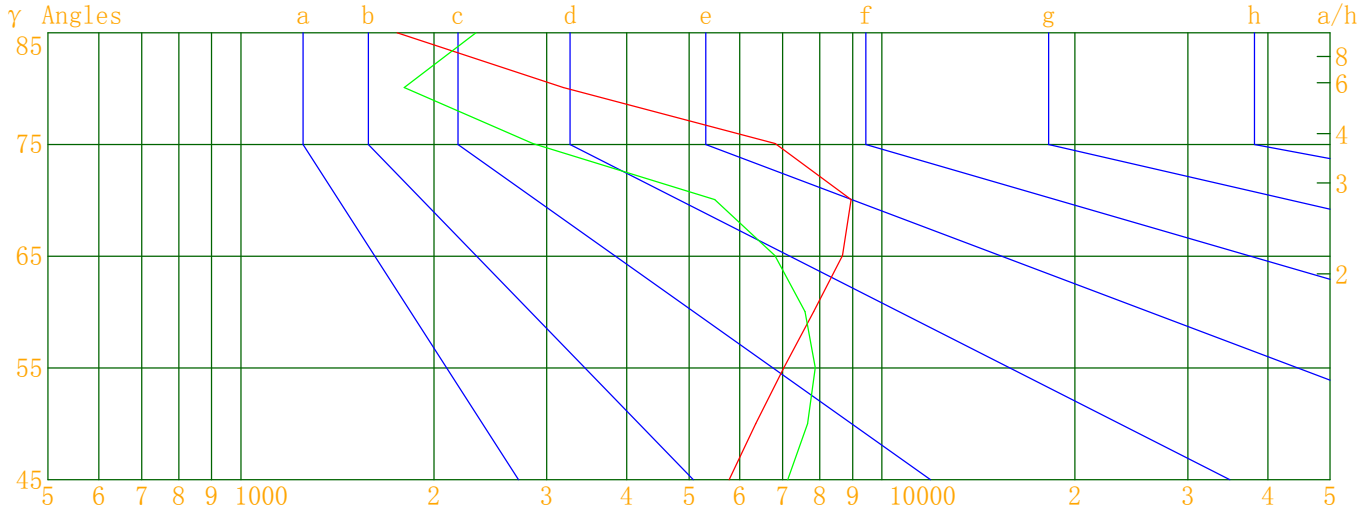
Glare Grade Table

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	5774	6355	7034	7826	8677	8949	6814	3184	1752
C90	7133	7656	7866	7584	6807	5482	2855	1799	2326

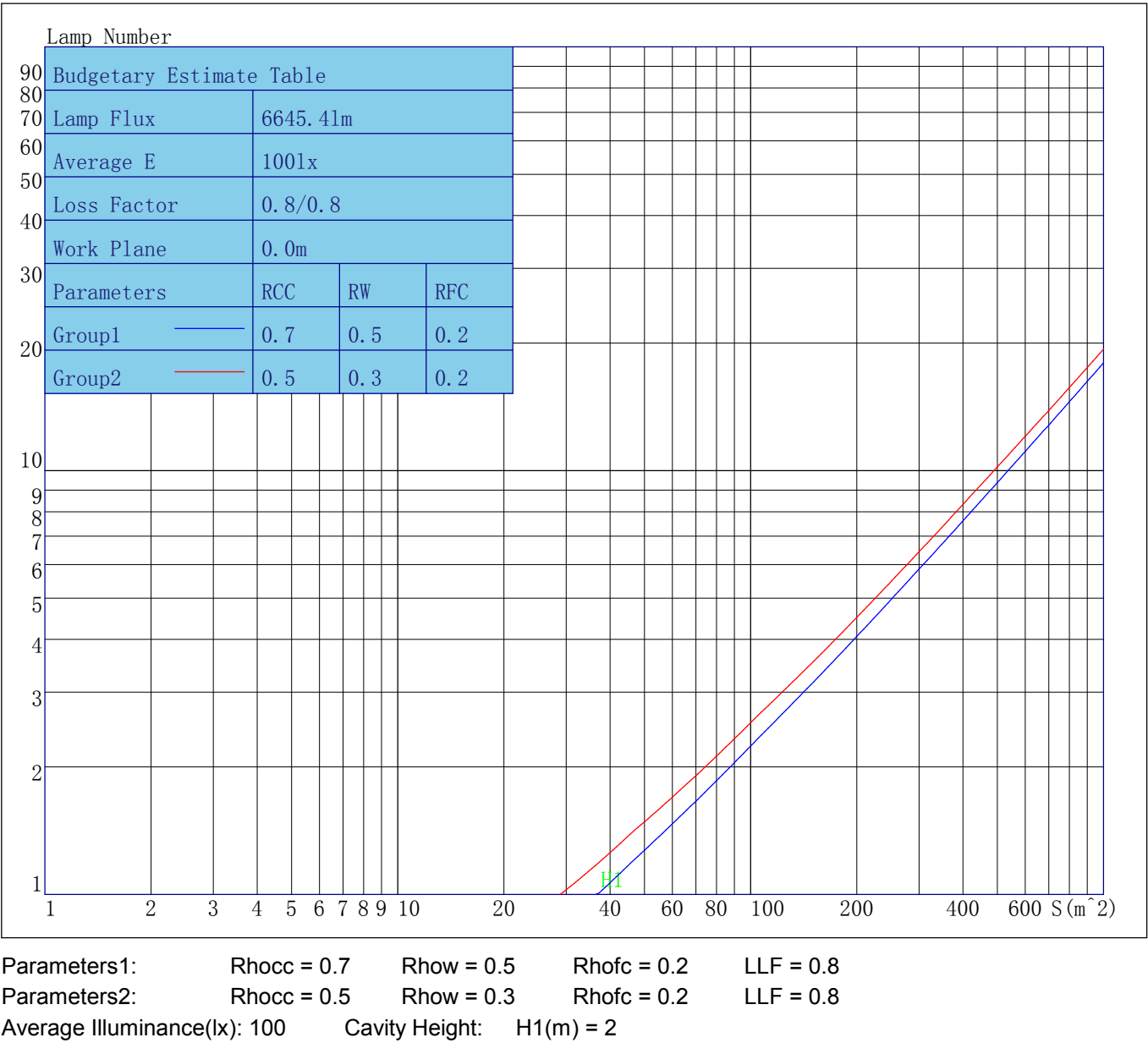
Luminance Limiting Curve



Luminous Size: Length(m)=0.420 Width(m)=0.420 Height(m)=0.475 Area(m^2)=0.375900
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: LN40HE1H-CM-T4	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04



Indoor Coefficient of Utilization Table

Lum. Name: LN40HE1H-CM-T4	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04

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	117	117	117	117	114	114	114	114	108	108	108	103	103	103	98	98	98	96
1	106	101	96	92	103	98	94	90	93	90	87	89	86	84	85	83	81	78
2	95	86	79	72	92	84	77	71	80	74	69	76	71	67	73	69	65	63
3	86	74	65	58	83	72	64	57	69	62	56	66	60	55	63	57	53	51
4	78	65	55	48	75	63	54	47	60	52	46	57	51	45	55	49	44	42
5	71	57	47	40	68	55	46	40	53	45	39	51	44	38	48	42	37	35
6	65	50	41	34	63	49	40	34	47	39	33	45	38	33	43	37	32	30
7	60	45	36	29	58	44	35	29	42	34	29	41	34	28	39	33	28	26
8	55	41	32	26	53	40	31	26	38	31	25	37	30	25	35	29	24	22
9	51	37	29	23	50	36	28	23	35	28	22	34	27	22	32	26	22	20
10	48	34	26	20	46	33	26	20	32	25	20	31	24	20	30	24	19	18

Unified Glare Rating Table

Lum. Name: LN40HE1H-CM-T4	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/04

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	19.9	21.6	20.3	22.0	22.4	20.7	22.4	21.1	22.7	23.1
	22.4	24.0	22.9	24.4	24.8	22.2	23.8	22.7	24.2	24.6
	23.2	24.6	23.6	25.0	25.5	22.6	24.0	23.0	24.4	24.9
	23.4	24.8	23.9	25.2	25.7	22.6	24.0	23.1	24.4	24.8
	23.4	24.7	23.9	25.2	25.6	22.6	23.9	23.1	24.3	24.8
	23.4	24.6	23.9	25.1	25.6	22.6	23.8	23.1	24.3	24.8
X=4H Y=2H	20.9	22.4	21.4	22.8	23.2	21.9	23.3	22.4	23.8	24.2
	23.5	24.7	24.0	25.2	25.7	23.7	24.9	24.2	25.4	25.8
	24.3	25.4	24.8	25.9	26.4	24.1	25.2	24.6	25.7	26.2
	24.6	25.6	25.1	26.1	26.6	24.2	25.2	24.7	25.7	26.2
	24.6	25.5	25.2	26.0	26.6	24.2	25.1	24.8	25.6	26.2
	24.7	25.4	25.2	26.0	26.5	24.3	25.0	24.8	25.6	26.1
X=8H Y=4H	24.6	25.5	25.1	26.0	26.5	24.6	25.5	25.1	26.0	26.5
	24.9	25.6	25.5	26.2	26.8	24.8	25.5	25.3	26.0	26.7
	24.9	25.6	25.5	26.1	26.7	24.8	25.4	25.3	26.0	26.5
	25.0	25.5	25.5	26.0	26.7	24.8	25.4	25.4	25.9	26.5
X=12H Y=4H	24.6	25.4	25.1	25.9	26.4	24.6	25.4	25.1	25.9	26.5
	24.9	25.5	25.5	26.1	26.7	24.8	25.4	25.4	25.9	26.5
	24.9	25.5	25.5	26.0	26.7	24.8	25.4	25.4	25.9	26.5
Variations with the objerver position at spacings										
S=1.0H	1.2/-1.5					1.1/-1.3				
S=1.5H	1.9/-2.5					2.2/-2.7				
S=2.0H	1.5/-2.8					2.2/-3.8				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.8					2.3				

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

IES Indoor Report

Photometric Filename:LN40HE1H-CM-T4.IES

Candela Tabulation

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 0. 0	1389. 18	1389. 18	1389. 18	1389. 18	1389. 18	1389. 18	1389. 18	1389. 18
γ 1. 0	1391. 30	1396. 18	1395. 75	1397. 26	1390. 93	1380. 92	1375. 14	1382. 98
γ 2. 0	1391. 69	1403. 90	1406. 51	1404. 85	1391. 01	1373. 75	1365. 22	1376. 13
γ 3. 0	1392. 17	1411. 98	1418. 20	1412. 86	1391. 35	1366. 69	1355. 51	1369. 37
γ 4. 0	1392. 88	1420. 61	1430. 36	1421. 39	1391. 86	1359. 96	1345. 77	1362. 80
γ 5. 0	1393. 66	1429. 65	1442. 83	1430. 17	1392. 62	1353. 30	1336. 51	1356. 47
γ 6. 0	1394. 81	1438. 86	1455. 55	1439. 25	1393. 78	1346. 87	1327. 37	1350. 21
γ 7. 0	1396. 17	1448. 31	1468. 28	1448. 59	1395. 12	1340. 86	1318. 31	1344. 23
γ 8. 0	1397. 85	1458. 07	1480. 91	1458. 16	1396. 76	1335. 26	1309. 32	1338. 46
γ 9. 0	1399. 94	1467. 84	1493. 90	1467. 76	1398. 72	1329. 76	1300. 31	1332. 85
γ 10. 0	1402. 29	1477. 71	1507. 08	1477. 49	1401. 04	1324. 49	1291. 56	1327. 67
γ 11. 0	1404. 83	1487. 56	1520. 69	1487. 39	1403. 62	1319. 37	1283. 48	1322. 78
γ 12. 0	1407. 55	1497. 79	1534. 89	1497. 67	1406. 54	1314. 51	1275. 62	1318. 08
γ 13. 0	1410. 37	1508. 15	1549. 54	1508. 29	1409. 58	1309. 77	1268. 19	1313. 44
γ 14. 0	1413. 29	1518. 87	1564. 16	1519. 43	1412. 88	1305. 27	1261. 26	1308. 74
γ 15. 0	1416. 26	1529. 78	1579. 16	1531. 03	1416. 30	1300. 97	1254. 63	1304. 23
γ 16. 0	1419. 38	1540. 79	1594. 54	1542. 80	1419. 95	1297. 09	1248. 22	1299. 80
γ 17. 0	1422. 42	1552. 18	1609. 83	1554. 66	1423. 89	1293. 55	1241. 73	1295. 50
γ 18. 0	1425. 50	1563. 88	1625. 40	1566. 44	1427. 96	1290. 21	1235. 17	1291. 47
γ 19. 0	1428. 86	1575. 86	1640. 80	1578. 19	1432. 16	1287. 11	1228. 68	1287. 75
γ 20. 0	1432. 70	1587. 64	1655. 59	1589. 87	1436. 51	1284. 33	1222. 53	1283. 93
γ 21. 0	1436. 83	1599. 38	1669. 87	1601. 77	1441. 22	1281. 75	1216. 65	1280. 01
γ 22. 0	1441. 42	1611. 07	1684. 09	1613. 65	1446. 10	1279. 14	1210. 88	1276. 25
γ 23. 0	1446. 24	1622. 41	1697. 81	1625. 73	1450. 95	1276. 41	1205. 52	1272. 63
γ 24. 0	1451. 41	1633. 71	1711. 34	1637. 67	1455. 88	1273. 73	1200. 94	1269. 02
γ 25. 0	1456. 64	1645. 05	1724. 61	1649. 50	1460. 87	1271. 05	1195. 91	1265. 43
γ 26. 0	1461. 85	1656. 27	1737. 80	1660. 99	1465. 80	1268. 34	1188. 54	1262. 06
γ 27. 0	1467. 09	1667. 62	1750. 64	1672. 28	1470. 69	1265. 68	1179. 98	1258. 79
γ 28. 0	1472. 19	1678. 86	1763. 25	1683. 37	1475. 54	1262. 93	1172. 59	1255. 58
γ 29. 0	1477. 09	1689. 80	1775. 94	1694. 34	1480. 31	1259. 99	1166. 46	1252. 44
γ 30. 0	1481. 81	1700. 56	1788. 64	1705. 35	1484. 95	1257. 12	1160. 32	1249. 51
γ 31. 0	1486. 27	1711. 02	1801. 06	1716. 23	1489. 33	1254. 19	1154. 16	1246. 81
γ 32. 0	1490. 46	1721. 50	1813. 15	1726. 87	1493. 42	1250. 99	1148. 27	1243. 88
γ 33. 0	1494. 58	1731. 74	1825. 00	1737. 53	1497. 28	1247. 58	1142. 60	1240. 84
γ 34. 0	1498. 52	1741. 71	1836. 02	1747. 89	1500. 81	1243. 74	1136. 95	1237. 31
γ 35. 0	1502. 05	1751. 63	1845. 84	1758. 04	1504. 06	1239. 79	1131. 31	1233. 61
γ 36. 0	1505. 56	1761. 32	1854. 48	1768. 13	1507. 17	1235. 41	1125. 59	1229. 46
γ 37. 0	1509. 10	1770. 44	1862. 57	1778. 13	1509. 99	1230. 85	1119. 53	1224. 89
γ 38. 0	1512. 71	1779. 62	1870. 97	1787. 84	1512. 48	1226. 09	1113. 31	1219. 84
γ 39. 0	1516. 49	1788. 98	1879. 29	1797. 43	1514. 29	1221. 26	1106. 57	1214. 19
γ 40. 0	1520. 02	1798. 38	1886. 55	1806. 85	1515. 76	1216. 22	1099. 46	1208. 15
γ 41. 0	1523. 34	1807. 82	1892. 10	1816. 09	1516. 68	1210. 85	1092. 34	1201. 57
γ 42. 0	1526. 64	1817. 21	1895. 66	1824. 96	1517. 40	1204. 97	1084. 62	1194. 67
γ 43. 0	1529. 90	1826. 11	1897. 62	1833. 38	1517. 89	1198. 57	1076. 62	1187. 34
γ 44. 0	1532. 66	1834. 45	1897. 81	1841. 42	1517. 98	1191. 33	1068. 39	1179. 43
γ 45. 0	1534. 84	1842. 02	1895. 87	1848. 91	1517. 86	1183. 55	1059. 76	1171. 40
γ 46. 0	1536. 28	1848. 50	1891. 61	1855. 36	1517. 33	1174. 98	1050. 86	1162. 82

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Candela Tabulation - (Cont.)

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 47. 0	1537. 17	1853. 94	1885. 00	1860. 84	1516. 40	1165. 79	1040. 67	1153. 40
γ 48. 0	1537. 33	1858. 58	1876. 12	1865. 54	1514. 75	1155. 57	1029. 95	1143. 45
γ 49. 0	1536. 81	1862. 16	1864. 86	1869. 55	1512. 51	1144. 97	1018. 60	1132. 68
γ 50. 0	1535. 42	1864. 27	1849. 77	1872. 58	1509. 73	1133. 76	1006. 38	1121. 24
γ 51. 0	1532. 87	1865. 18	1830. 22	1874. 08	1506. 10	1122. 13	993. 26	1108. 92
γ 52. 0	1529. 79	1864. 86	1805. 07	1874. 23	1501. 66	1110. 11	979. 21	1095. 80
γ 53. 0	1526. 20	1863. 01	1774. 51	1872. 57	1496. 74	1097. 01	964. 43	1081. 92
γ 54. 0	1521. 79	1859. 08	1737. 83	1869. 14	1491. 13	1083. 26	948. 99	1066. 94
γ 55. 0	1516. 66	1852. 95	1696. 02	1863. 78	1484. 42	1068. 70	932. 92	1050. 88
γ 56. 0	1510. 99	1845. 05	1650. 08	1856. 05	1476. 74	1052. 89	915. 88	1033. 51
γ 57. 0	1500. 22	1834. 84	1598. 73	1846. 57	1469. 19	1036. 04	897. 37	1015. 49
γ 58. 0	1492. 96	1821. 76	1544. 16	1834. 75	1460. 00	1018. 24	877. 31	996. 19
γ 59. 0	1483. 11	1805. 92	1487. 21	1820. 66	1444. 12	999. 28	856. 32	975. 27
γ 60. 0	1470. 81	1786. 94	1425. 37	1803. 48	1429. 09	978. 10	834. 41	951. 90
γ 61. 0	1454. 84	1764. 19	1359. 32	1782. 59	1416. 11	954. 84	811. 98	926. 46
γ 62. 0	1434. 65	1737. 19	1292. 33	1757. 60	1401. 95	930. 05	788. 35	899. 89
γ 63. 0	1420. 57	1705. 10	1224. 05	1728. 27	1383. 24	901. 75	762. 28	872. 81
γ 64. 0	1401. 92	1667. 25	1153. 20	1693. 54	1358. 01	873. 59	733. 75	845. 30
γ 65. 0	1378. 48	1624. 13	1081. 40	1651. 78	1335. 43	844. 84	703. 49	815. 37
γ 66. 0	1342. 15	1575. 89	1009. 05	1601. 64	1308. 68	814. 72	672. 16	782. 63
γ 67. 0	1307. 48	1521. 54	934. 07	1549. 09	1270. 71	783. 70	641. 29	749. 64
γ 68. 0	1258. 21	1460. 57	859. 36	1491. 35	1217. 21	750. 95	610. 36	714. 07
γ 69. 0	1204. 77	1391. 97	781. 32	1427. 07	1169. 56	713. 98	577. 34	678. 53
γ 70. 0	1150. 48	1316. 33	704. 77	1351. 49	1113. 86	675. 85	542. 10	637. 53
γ 71. 0	1070. 95	1229. 32	631. 05	1271. 71	1056. 21	635. 10	496. 09	595. 55
γ 72. 0	982. 38	1130. 01	558. 79	1185. 25	984. 39	594. 52	424. 91	553. 51
γ 73. 0	885. 30	1026. 25	479. 84	1091. 32	900. 26	549. 59	350. 97	508. 02
γ 74. 0	774. 01	906. 67	376. 60	989. 11	811. 59	501. 92	288. 52	461. 40
γ 75. 0	662. 93	796. 00	277. 72	884. 55	708. 02	455. 05	247. 09	415. 35
γ 76. 0	568. 47	673. 59	218. 17	772. 25	600. 81	407. 94	218. 81	363. 04
γ 77. 0	477. 89	551. 45	184. 23	654. 58	511. 58	360. 13	185. 95	306. 26
γ 78. 0	392. 95	425. 30	155. 58	535. 63	434. 84	307. 60	152. 04	248. 48
γ 79. 0	290. 74	300. 43	130. 87	416. 52	360. 77	250. 66	125. 71	201. 78
γ 80. 0	207. 85	199. 71	117. 40	298. 97	270. 56	201. 30	104. 06	166. 25
γ 81. 0	141. 66	139. 08	106. 90	203. 39	195. 06	165. 02	88. 14	137. 18
γ 82. 0	101. 18	109. 84	97. 23	143. 13	126. 72	134. 83	76. 25	110. 77
γ 83. 0	77. 41	95. 81	88. 55	111. 21	90. 50	110. 62	66. 07	91. 26
γ 84. 0	65. 24	86. 51	81. 16	93. 56	69. 55	91. 26	59. 76	74. 71
γ 85. 0	57. 41	79. 01	76. 22	82. 37	58. 26	78. 37	60. 21	63. 86
γ 86. 0	52. 53	73. 01	71. 16	74. 59	51. 10	72. 71	53. 74	59. 38
γ 87. 0	48. 81	68. 63	66. 89	68. 87	46. 91	66. 04	47. 75	55. 28
γ 88. 0	46. 12	65. 90	64. 01	65. 05	44. 28	61. 87	43. 04	52. 31
γ 89. 0	43. 33	63. 90	61. 20	63. 26	42. 06	57. 84	37. 02	45. 55
γ 90. 0	38. 63	54. 81	56. 76	60. 85	37. 95	48. 68	32. 34	40. 46
γ 91. 0	38. 34	52. 23	47. 57	51. 86	35. 06	44. 31	33. 77	45. 15
γ 92. 0	40. 21	59. 08	49. 79	55. 99	37. 41	50. 63	35. 31	48. 60
γ 93. 0	41. 37	60. 65	54. 19	58. 52	38. 99	55. 04	37. 80	52. 66

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Candela Tabulation - (Cont.)

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 94. 0	41. 74	61. 86	55. 24	60. 16	39. 82	57. 62	39. 33	57. 15
γ 95. 0	41. 56	61. 21	55. 06	60. 07	39. 03	66. 42	44. 70	58. 03
γ 96. 0	42. 60	60. 17	56. 82	59. 24	39. 06	69. 01	48. 33	57. 91
γ 97. 0	46. 41	58. 54	55. 49	58. 07	44. 74	69. 02	48. 37	58. 91
γ 98. 0	50. 65	57. 24	53. 28	57. 94	53. 13	68. 60	48. 88	59. 34
γ 99. 0	53. 77	57. 59	46. 29	58. 81	62. 78	66. 89	49. 61	58. 45
γ 100. 0	56. 95	61. 75	41. 20	62. 64	70. 10	66. 71	49. 01	55. 45
γ 101. 0	60. 96	71. 65	39. 65	68. 43	71. 64	65. 62	47. 52	51. 83
γ 102. 0	65. 09	77. 23	38. 75	74. 76	71. 78	64. 70	46. 15	48. 32
γ 103. 0	66. 40	80. 83	38. 20	79. 04	70. 69	62. 21	44. 63	45. 77
γ 104. 0	64. 84	77. 59	37. 88	79. 56	66. 80	57. 61	42. 51	42. 77
γ 105. 0	61. 27	75. 64	37. 46	75. 99	63. 25	52. 34	40. 70	39. 84
γ 106. 0	57. 99	71. 22	37. 29	72. 21	61. 31	48. 93	39. 37	37. 24
γ 107. 0	54. 13	66. 00	37. 57	69. 02	57. 63	45. 07	37. 31	35. 17
γ 108. 0	50. 03	61. 82	38. 25	64. 36	53. 49	42. 11	34. 10	33. 35
γ 109. 0	47. 04	58. 60	42. 49	59. 25	49. 43	38. 70	32. 43	31. 93
γ 110. 0	43. 62	54. 68	44. 53	56. 01	45. 35	36. 91	30. 87	30. 30
γ 111. 0	39. 82	51. 49	43. 80	52. 47	42. 05	34. 85	28. 73	29. 13
γ 112. 0	37. 32	48. 64	42. 56	49. 31	38. 49	32. 98	27. 35	28. 04
γ 113. 0	35. 83	45. 95	41. 52	46. 34	34. 71	31. 50	26. 34	26. 76
γ 114. 0	34. 32	43. 76	39. 97	43. 60	32. 28	30. 23	25. 50	25. 57
γ 115. 0	32. 70	41. 73	37. 99	41. 53	30. 83	28. 81	24. 65	24. 54
γ 116. 0	31. 41	39. 62	36. 40	39. 96	29. 38	27. 72	23. 53	23. 85
γ 117. 0	30. 44	37. 47	35. 10	38. 39	28. 02	26. 97	23. 03	23. 36
γ 118. 0	29. 70	35. 75	33. 74	36. 82	26. 98	26. 27	22. 62	22. 84
γ 119. 0	29. 10	34. 49	32. 72	35. 16	26. 31	25. 46	22. 16	22. 35
γ 120. 0	28. 43	33. 51	31. 86	33. 65	25. 77	24. 62	21. 70	21. 90
γ 121. 0	27. 78	32. 70	31. 08	32. 31	25. 30	23. 90	21. 60	21. 48
γ 122. 0	27. 26	31. 82	30. 24	31. 31	24. 80	23. 23	21. 43	21. 03
γ 123. 0	26. 76	30. 90	29. 42	30. 55	24. 24	22. 88	21. 01	20. 72
γ 124. 0	26. 36	30. 11	28. 71	29. 75	23. 66	22. 59	20. 65	20. 44
γ 125. 0	26. 01	29. 39	28. 02	28. 93	23. 19	22. 32	20. 43	20. 26
γ 126. 0	25. 65	28. 66	27. 37	28. 10	22. 92	21. 91	20. 17	20. 00
γ 127. 0	25. 32	27. 88	26. 81	27. 29	22. 73	21. 53	19. 95	19. 75
γ 128. 0	24. 96	27. 27	26. 21	26. 58	22. 60	21. 30	19. 84	19. 57
γ 129. 0	24. 68	26. 86	25. 71	25. 99	22. 40	21. 19	19. 81	19. 46
γ 130. 0	24. 42	26. 53	25. 32	25. 46	22. 15	21. 09	19. 91	19. 36
γ 131. 0	24. 18	26. 04	24. 97	24. 99	21. 91	20. 94	19. 70	19. 21
γ 132. 0	23. 97	25. 61	24. 46	24. 56	21. 71	20. 80	19. 54	19. 11
γ 133. 0	23. 74	25. 23	24. 01	24. 14	21. 56	20. 67	19. 41	19. 02
γ 134. 0	23. 54	24. 88	23. 75	23. 76	21. 47	20. 55	19. 47	18. 96
γ 135. 0	23. 33	24. 52	23. 53	23. 45	21. 38	20. 46	19. 42	18. 86
γ 136. 0	23. 01	24. 23	23. 24	23. 15	21. 30	20. 39	19. 23	18. 78
γ 137. 0	22. 74	23. 98	22. 88	22. 84	21. 15	20. 40	19. 21	18. 75
γ 138. 0	22. 56	23. 72	22. 60	22. 56	21. 01	20. 24	19. 17	18. 78
γ 139. 0	22. 23	23. 33	22. 34	22. 30	20. 80	20. 11	19. 14	18. 78
γ 140. 0	21. 86	22. 93	22. 07	22. 07	20. 54	19. 92	19. 08	18. 79

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Candela Tabulation - (Cont.)

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