

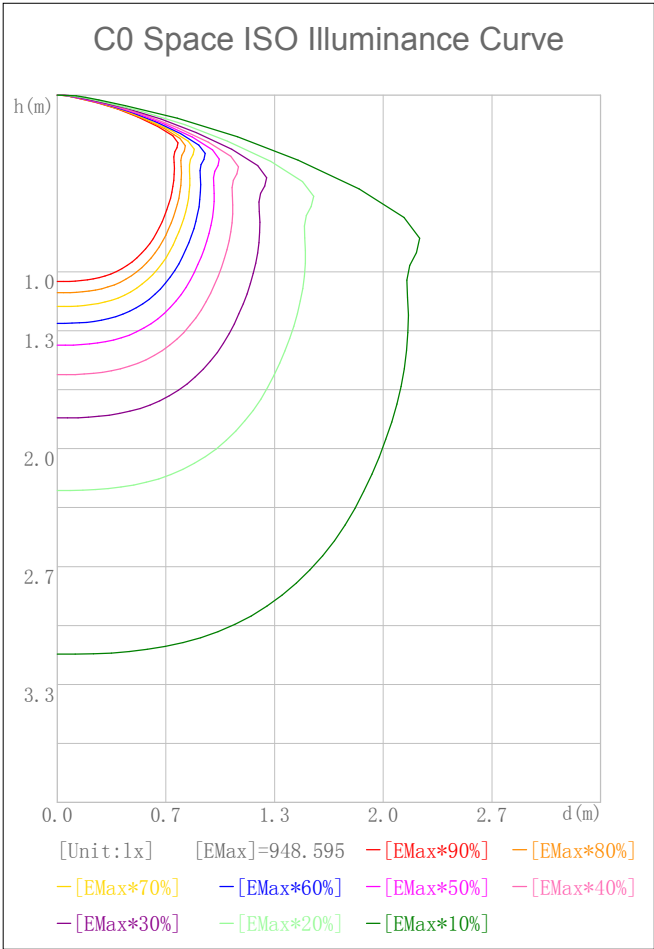
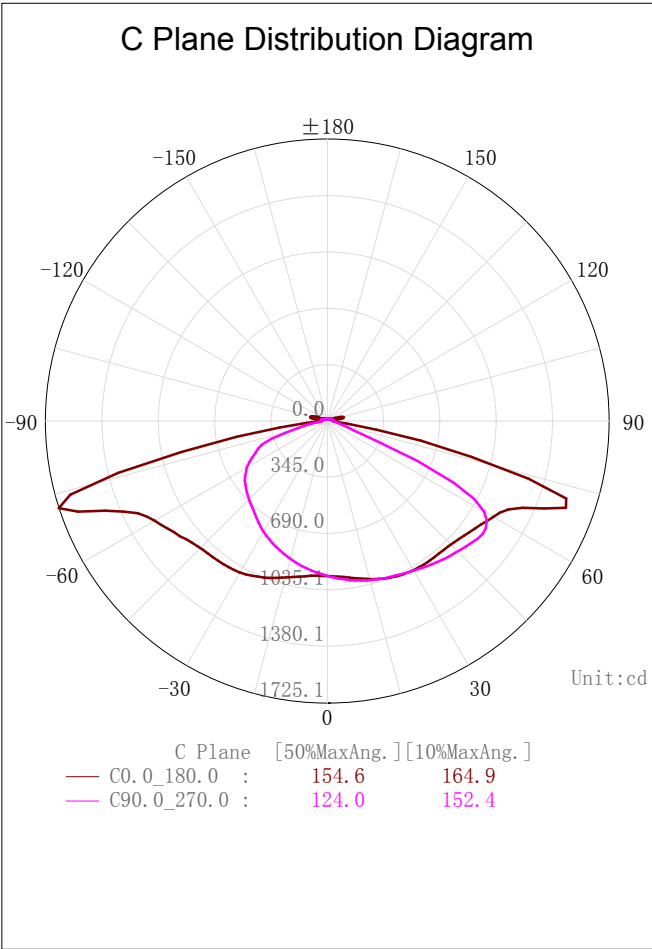
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LN30HE1H-CM-T3		Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:		Lamp Catalog: SMD2835	Test Date: 2021/10/20
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=2.0	Temp. (°C): 25	Humidity (%): 50.0

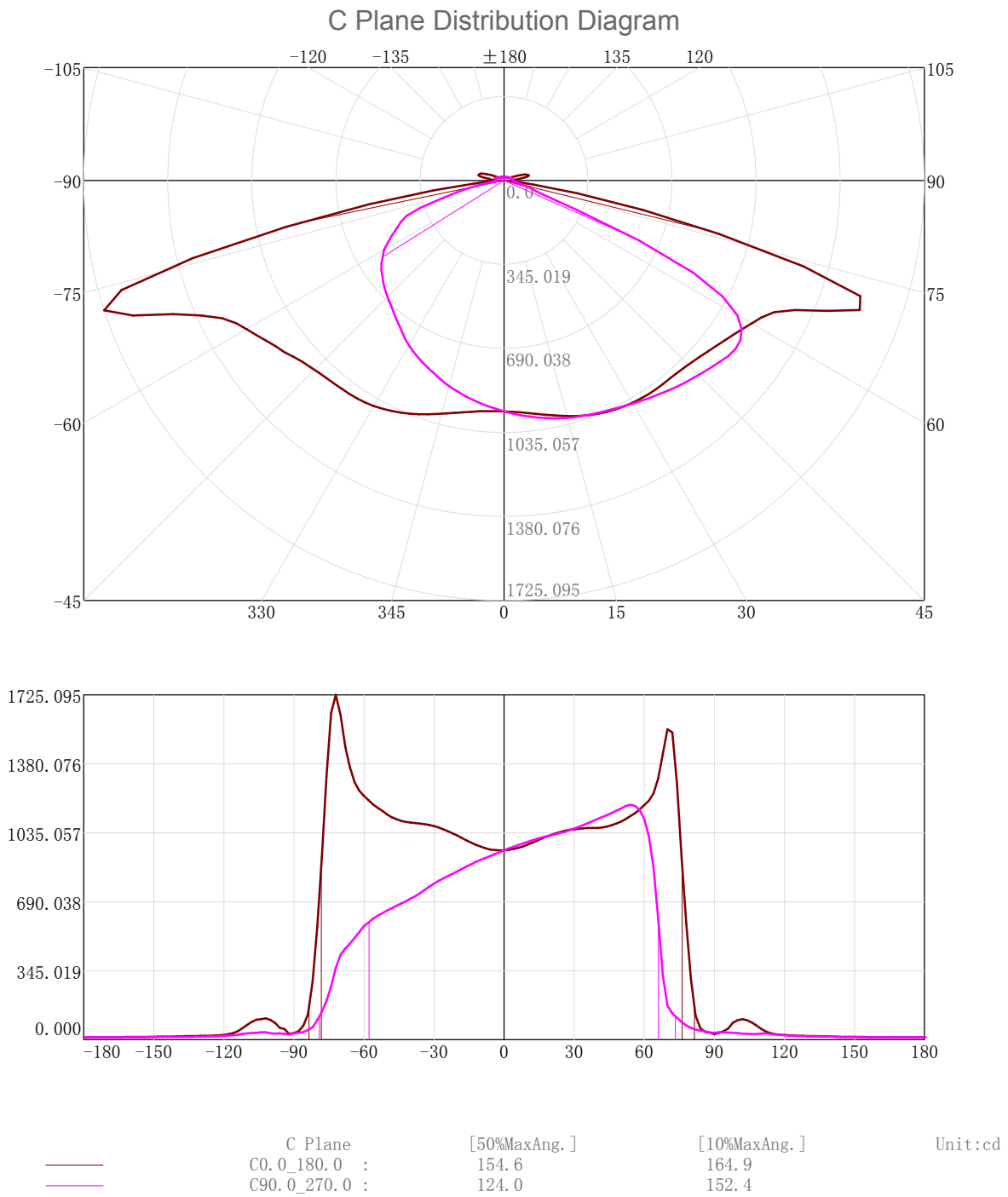
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	4900.000	Luminary Flux(lm):	4868.860
Rated Power(W):		Luminary Efficiency:	99.36%
Rated Voltage(V):		Luminary EER(lm/W):	163.385
Tested Power(W):	29.800	Max. Candela(cd):	1725.095
Lamps' Inside:	1	Max Cand@Ang. (°):	C=180.0 γ=72.0
Tested Electrics(V, A, pf):226.0, 0.146, 0.901		Beam Angle(50%Imax):	154.6(°)
Lamp Size(W*L*H):0.420m*0.420m*0.475m		Left=-76.3°, Right=78.3°	IRF(%): 79.958



2D Plane Light Intensity Distribution Curve

Lum. Name: LN30HE1H-CM-T3	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20



IES Indoor Report

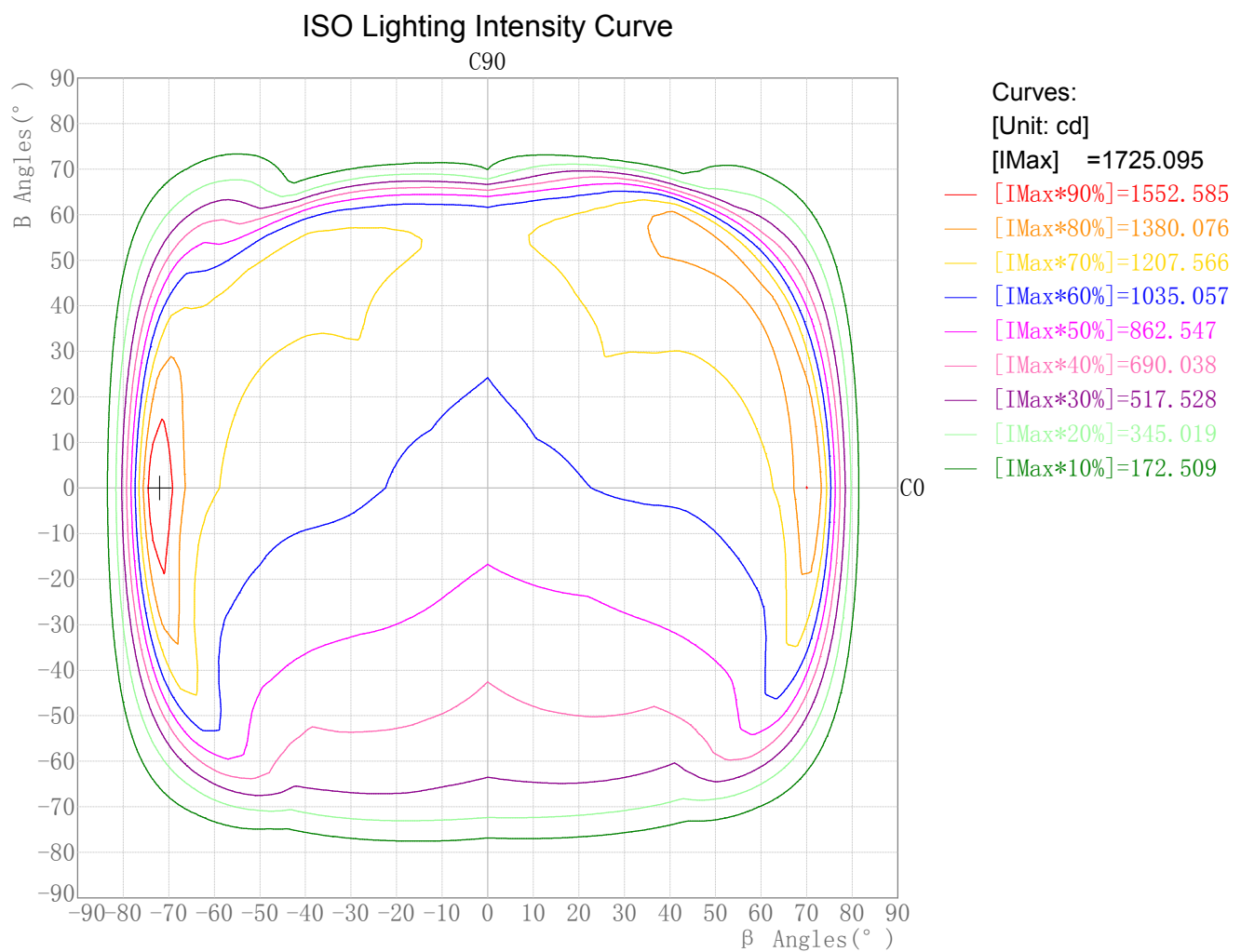
Photometric Filename:LN30HE1H-CM-T3.IES

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. 0-2. 0	3. 63	3. 63	0. 07	0. 07	94. 0-96. 0	9. 26	4707. 29	0. 19	96. 07
2. 0-4. 0	10. 89	14. 52	0. 22	0. 30	96. 0-98. 0	10. 05	4717. 34	0. 21	96. 27
4. 0-6. 0	18. 17	32. 69	0. 37	0. 67	98. 0-100. 0	10. 92	4728. 26	0. 22	96. 50
6. 0-8. 0	25. 47	58. 17	0. 52	1. 19	100. 0-102. 0	11. 37	4739. 63	0. 23	96. 73
8. 0-10. 0	32. 81	90. 98	0. 67	1. 86	102. 0-104. 0	11. 64	4751. 26	0. 24	96. 96
10. 0-12. 0	40. 19	131. 16	0. 82	2. 68	104. 0-106. 0	11. 68	4762. 95	0. 24	97. 20
12. 0-14. 0	47. 60	178. 77	0. 97	3. 65	106. 0-108. 0	11. 19	4774. 14	0. 23	97. 43
14. 0-16. 0	55. 05	233. 81	1. 12	4. 77	108. 0-110. 0	10. 04	4784. 18	0. 20	97. 64
16. 0-18. 0	62. 51	296. 32	1. 28	6. 05	110. 0-112. 0	8. 56	4792. 74	0. 17	97. 81
18. 0-20. 0	69. 96	366. 29	1. 43	7. 48	112. 0-114. 0	7. 13	4799. 88	0. 15	97. 96
20. 0-22. 0	77. 40	443. 68	1. 58	9. 05	114. 0-116. 0	6. 00	4805. 88	0. 12	98. 08
22. 0-24. 0	84. 78	528. 46	1. 73	10. 78	116. 0-118. 0	5. 21	4811. 09	0. 11	98. 19
24. 0-26. 0	92. 11	620. 57	1. 88	12. 66	118. 0-120. 0	4. 64	4815. 73	0. 09	98. 28
26. 0-28. 0	99. 36	719. 93	2. 03	14. 69	120. 0-122. 0	4. 22	4819. 95	0. 09	98. 37
28. 0-30. 0	106. 51	826. 43	2. 17	16. 87	122. 0-124. 0	3. 89	4823. 84	0. 08	98. 45
30. 0-32. 0	113. 48	939. 91	2. 32	19. 18	124. 0-126. 0	3. 62	4827. 46	0. 07	98. 52
32. 0-34. 0	120. 25	1060. 16	2. 45	21. 64	126. 0-128. 0	3. 37	4830. 83	0. 07	98. 59
34. 0-36. 0	126. 80	1186. 96	2. 59	24. 22	128. 0-130. 0	3. 16	4833. 99	0. 06	98. 65
36. 0-38. 0	133. 13	1320. 09	2. 72	26. 94	130. 0-132. 0	2. 97	4836. 96	0. 06	98. 71
38. 0-40. 0	139. 25	1459. 34	2. 84	29. 78	132. 0-134. 0	2. 80	4839. 76	0. 06	98. 77
40. 0-42. 0	145. 19	1604. 53	2. 96	32. 75	134. 0-136. 0	2. 65	4842. 41	0. 05	98. 82
42. 0-44. 0	150. 99	1755. 52	3. 08	35. 83	136. 0-138. 0	2. 52	4844. 93	0. 05	98. 88
44. 0-46. 0	156. 64	1912. 16	3. 20	39. 02	138. 0-140. 0	2. 38	4847. 31	0. 05	98. 92
46. 0-48. 0	162. 09	2074. 25	3. 31	42. 33	140. 0-142. 0	2. 23	4849. 54	0. 05	98. 97
48. 0-50. 0	167. 35	2241. 60	3. 42	45. 75	142. 0-144. 0	2. 08	4851. 62	0. 04	99. 01
50. 0-52. 0	172. 57	2414. 17	3. 52	49. 27	144. 0-146. 0	1. 94	4853. 56	0. 04	99. 05
52. 0-54. 0	177. 70	2591. 87	3. 63	52. 90	146. 0-148. 0	1. 81	4855. 37	0. 04	99. 09
54. 0-56. 0	182. 55	2774. 41	3. 73	56. 62	148. 0-150. 0	1. 68	4857. 05	0. 03	99. 12
56. 0-58. 0	186. 91	2961. 32	3. 81	60. 44	150. 0-152. 0	1. 57	4858. 62	0. 03	99. 16
58. 0-60. 0	190. 59	3151. 91	3. 89	64. 32	152. 0-154. 0	1. 45	4860. 07	0. 03	99. 19
60. 0-62. 0	192. 84	3344. 74	3. 94	68. 26	154. 0-156. 0	1. 34	4861. 40	0. 03	99. 21
62. 0-64. 0	193. 21	3537. 95	3. 94	72. 20	156. 0-158. 0	1. 22	4862. 62	0. 02	99. 24
64. 0-66. 0	191. 09	3729. 04	3. 90	76. 10	158. 0-160. 0	1. 10	4863. 72	0. 02	99. 26
66. 0-68. 0	185. 26	3914. 31	3. 78	79. 88	160. 0-162. 0	0. 99	4864. 72	0. 02	99. 28
68. 0-70. 0	174. 59	4088. 89	3. 56	83. 45	162. 0-164. 0	0. 88	4865. 60	0. 02	99. 30
70. 0-72. 0	156. 46	4245. 35	3. 19	86. 64	164. 0-166. 0	0. 77	4866. 37	0. 02	99. 31
72. 0-74. 0	130. 98	4376. 33	2. 67	89. 31	166. 0-168. 0	0. 66	4867. 03	0. 01	99. 33
74. 0-76. 0	102. 92	4479. 25	2. 10	91. 41	168. 0-170. 0	0. 56	4867. 59	0. 01	99. 34
76. 0-78. 0	75. 11	4554. 36	1. 53	92. 95	170. 0-172. 0	0. 46	4868. 05	0. 01	99. 35
78. 0-80. 0	49. 54	4603. 90	1. 01	93. 96	172. 0-174. 0	0. 36	4868. 40	0. 01	99. 36
80. 0-82. 0	29. 71	4633. 62	0. 61	94. 56	174. 0-176. 0	0. 25	4868. 66	0. 01	99. 36
82. 0-84. 0	17. 65	4651. 26	0. 36	94. 92	176. 0-178. 0	0. 15	4868. 81	0. 00	99. 36
84. 0-86. 0	12. 15	4663. 41	0. 25	95. 17	178. 0-180. 0	0. 05	4868. 86	0. 00	99. 36
86. 0-88. 0	9. 74	4673. 15	0. 20	95. 37					
88. 0-90. 0	8. 41	4681. 56	0. 17	95. 54					
90. 0-92. 0	7. 96	4689. 52	0. 16	95. 70					
92. 0-94. 0	8. 51	4698. 03	0. 17	95. 88					

**Rectangle ISO Lighting Intensity Diagram**

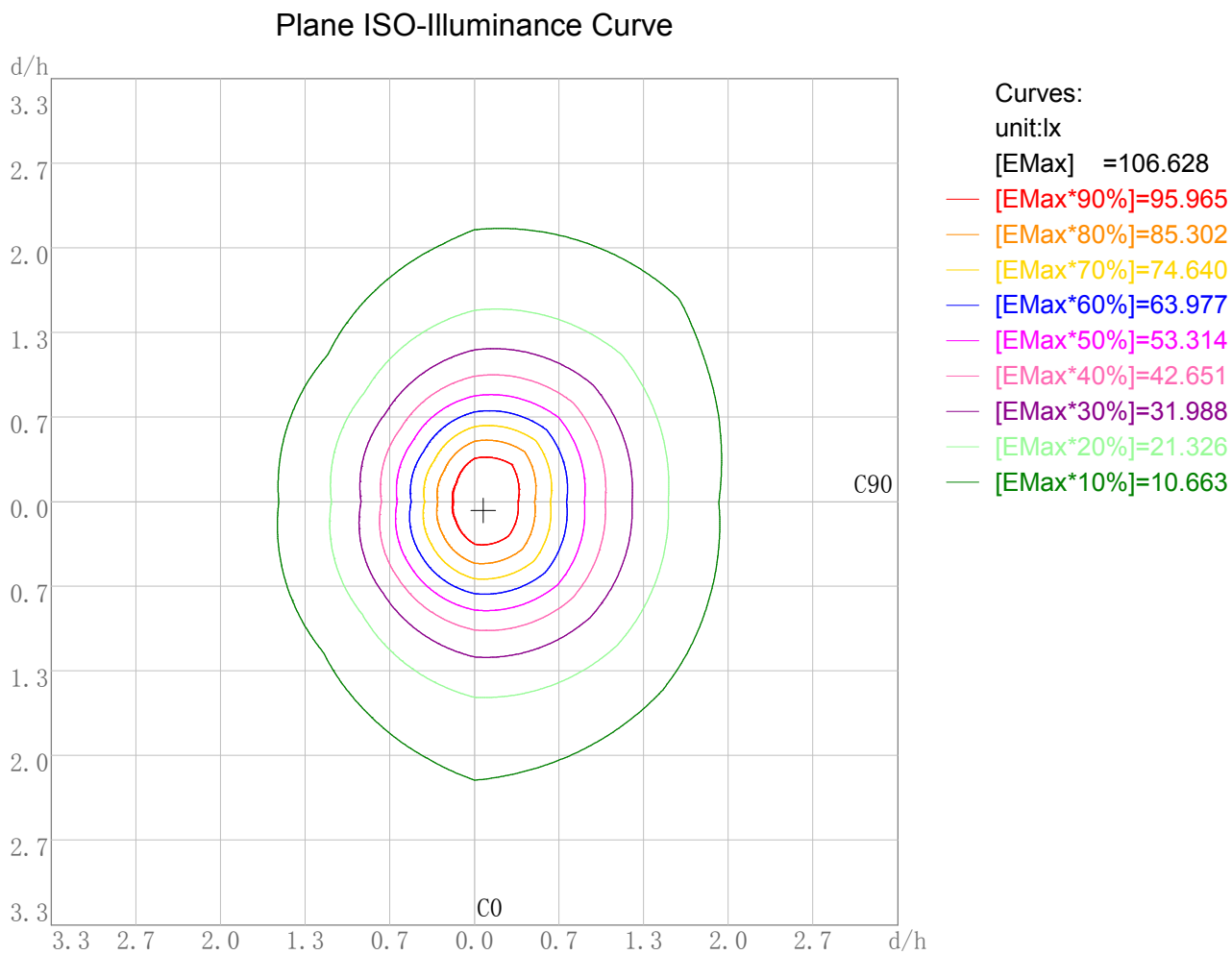
Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20



Maximum Light Intensity(cd): 1725.09  
Maximum Cand.@Angle: H=-72.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name:LN30HE1H-CM-T3	Lum. Catelog:LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog:SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/10/20



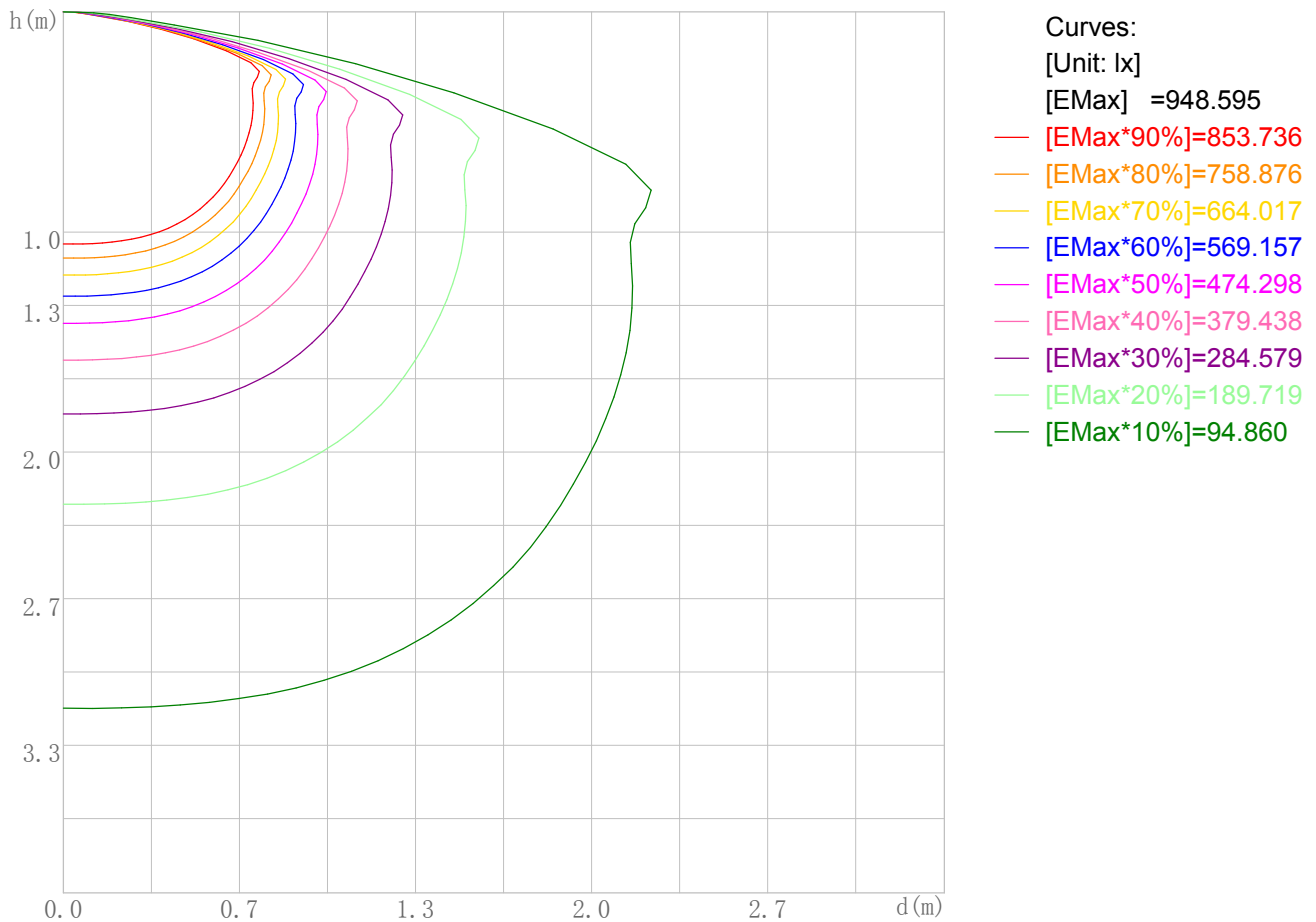
Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 106.63  
Working Plane Maximum Illuminance Position(d/h):H0.1 V0.1

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### Space ISO Illuminance Diagram

Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20

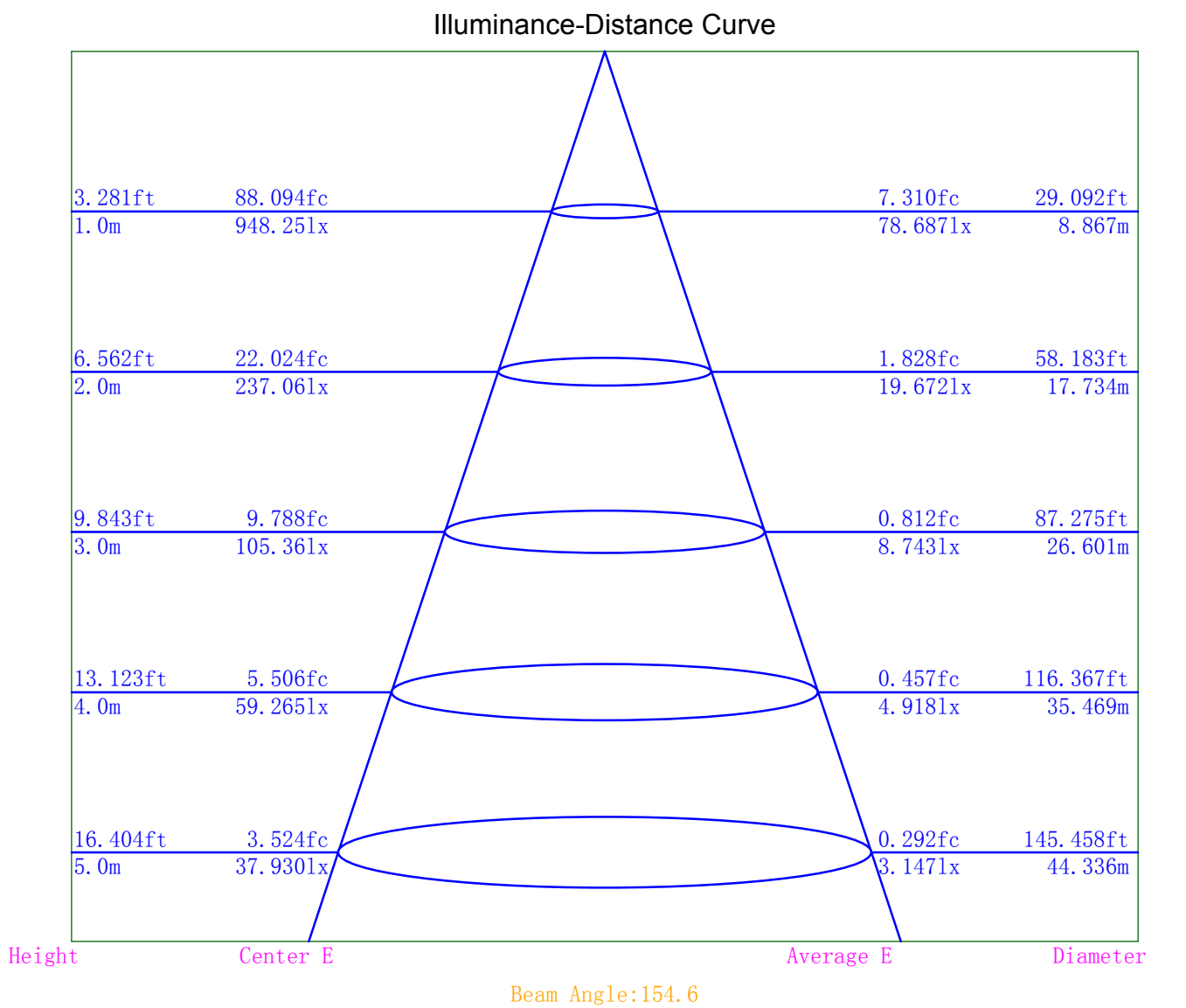
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:948.60lx,2.0deg  
Plane Maximum Lighting Intensity and @Angle:1553.424cd,0deg

Illuminance-Distance Diagram

Lum. Name: LN30HE1H-CM-T3	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20



Indoor Luminance Limiting Curves

Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20

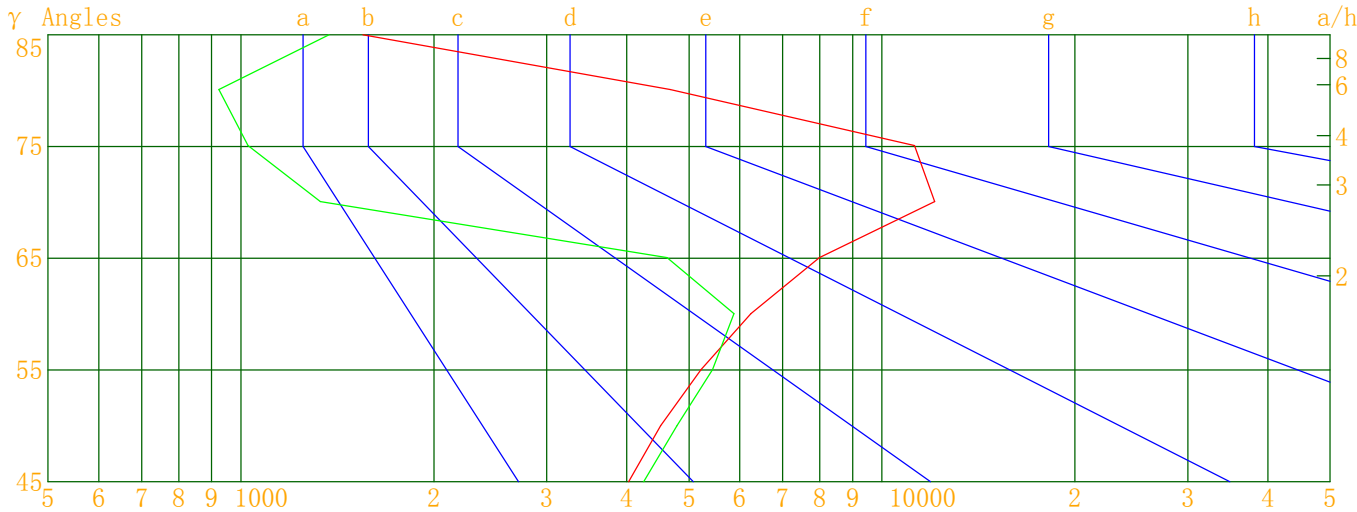
Glare Grade Table

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	4023	4517	5223	6245	7991	12083	11245	4677	1550
C90	4247	4788	5440	5880	4620	1330	1026	924	1372

Luminance Limiting Curve

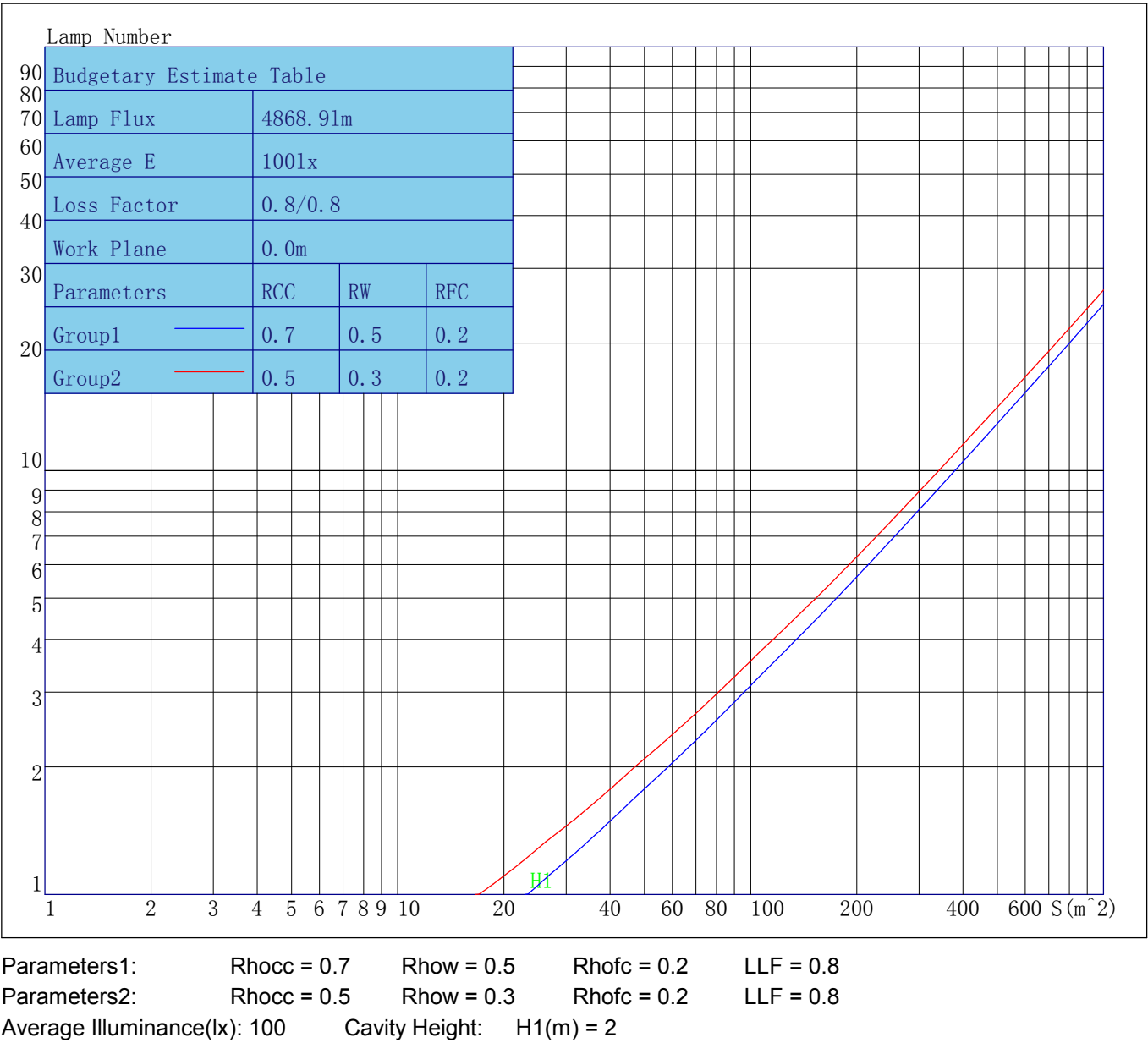


Luminous Size: Length(m)=0.420 Width(m)=0.420 Height(m)=0.475 Area(m^2)=0.375900  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: — C90-C270 Color: —



Indoor Budgetary Estimate Table

Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20



Indoor Coefficient of Utilization Table

Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20

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	100	95	91	102	98	93	89	93	89	86	88	85	82	84	81	79	77
2	94	85	77	71	91	83	76	70	78	72	67	74	69	65	71	67	63	61
3	85	73	64	56	82	71	62	55	67	60	54	64	58	52	61	55	51	48
4	76	63	53	46	74	61	52	45	58	50	44	55	49	43	53	47	42	40
5	70	55	45	38	67	54	45	38	51	43	37	49	42	36	47	40	35	33
6	64	49	39	32	61	48	39	32	46	38	31	44	36	31	42	35	30	28
7	59	44	35	28	57	43	34	28	41	33	27	39	32	27	37	31	26	24
8	54	40	31	24	52	39	30	24	37	29	24	36	29	23	34	28	23	21
9	51	36	27	22	49	35	27	21	34	26	21	33	26	21	31	25	20	18
10	47	33	25	19	46	32	24	19	31	24	19	30	23	18	29	23	18	16

Unified Glare Rating Table

Lum. Name: LN30HE1H-CM-T3	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/20

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	19.1	20.8	19.5	21.2	21.6	19.4	21.1	19.8	21.5	21.9
	Y=3H	23.2	24.8	23.7	25.2	25.6	20.4	22.0	20.8	22.4	22.8
	Y=4H	24.7	26.2	25.2	26.6	27.1	20.4	21.9	20.9	22.3	22.8
	Y=6H	25.2	26.5	25.6	27.0	27.5	20.4	21.8	20.9	22.2	22.7
	Y=8H	25.2	26.5	25.7	27.0	27.4	20.4	21.7	20.9	22.2	22.6
	Y=12H	25.2	26.4	25.7	26.9	27.4	20.4	21.6	20.9	22.1	22.6
X=4H	Y=2H	20.3	21.8	20.8	22.2	22.7	20.8	22.3	21.3	22.7	23.2
	Y=3H	24.2	25.5	24.7	25.9	26.4	21.9	23.1	22.4	23.6	24.1
	Y=4H	25.6	26.7	26.1	27.2	27.8	21.9	23.0	22.4	23.5	24.0
	Y=6H	26.1	27.1	26.6	27.6	28.1	21.9	22.9	22.4	23.4	23.9
	Y=8H	26.1	27.0	26.6	27.5	28.1	21.9	22.8	22.4	23.3	23.9
	Y=12H	26.1	26.9	26.7	27.5	28.0	21.9	22.7	22.5	23.3	23.8
X=8H	Y=4H	25.7	26.6	26.2	27.1	27.6	22.2	23.1	22.7	23.6	24.2
	Y=6H	26.2	26.9	26.7	27.5	28.2	22.2	23.0	22.8	23.5	24.2
	Y=8H	26.2	26.9	26.8	27.4	28.0	22.2	22.9	22.8	23.5	24.0
	Y=12H	26.2	26.8	26.8	27.3	28.0	22.3	22.9	22.9	23.4	24.1
X=12H	Y=4H	25.7	26.5	26.2	27.0	27.6	22.2	23.1	22.8	23.6	24.1
	Y=6H	26.2	26.8	26.7	27.3	28.0	22.3	22.9	22.8	23.5	24.1
	Y=8H	26.2	26.8	26.8	27.3	28.0	22.3	22.9	22.9	23.4	24.1
Variations with the objerver position at spacings											
S=1.0H		1.3/-1.5					0.4/-0.4				
S=1.5H		1.8/-2.6					1.9/-1.2				
S=2.0H		0.9/-2.5					4.8/-5.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		3.8					1.7				

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

IES Indoor Report

Photometric Filename:LN30HE1H-CM-T3.IES

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Candela Tabulation

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 0. 0	948. 25	948. 25	948. 25	948. 25	948. 25	948. 25	948. 25	948. 25
γ 2. 0	950. 33	956. 77	956. 66	954. 53	948. 09	942. 31	937. 84	941. 46
γ 4. 0	954. 34	965. 59	965. 68	961. 59	948. 91	935. 77	928. 63	936. 08
γ 6. 0	960. 19	975. 51	973. 98	969. 42	952. 39	930. 82	919. 28	931. 28
γ 8. 0	967. 49	986. 33	982. 19	978. 40	958. 59	926. 84	909. 97	926. 42
γ 10. 0	976. 00	998. 21	990. 11	988. 41	966. 39	923. 87	900. 43	922. 04
γ 12. 0	985. 66	1011. 73	997. 83	999. 19	975. 46	921. 82	889. 83	918. 25
γ 14. 0	996. 03	1026. 54	1005. 05	1011. 03	985. 47	920. 50	878. 72	914. 78
γ 16. 0	1006. 05	1042. 05	1011. 45	1023. 77	996. 58	919. 82	867. 18	911. 63
γ 18. 0	1015. 76	1057. 72	1017. 35	1036. 87	1008. 50	919. 76	855. 00	908. 11
γ 20. 0	1024. 75	1074. 30	1022. 96	1050. 72	1021. 27	919. 35	842. 50	903. 05
γ 22. 0	1032. 63	1091. 74	1028. 60	1065. 50	1032. 74	918. 29	830. 67	896. 90
γ 24. 0	1039. 53	1109. 02	1034. 43	1080. 64	1043. 16	916. 67	818. 92	890. 45
γ 26. 0	1045. 40	1126. 04	1040. 79	1096. 24	1052. 79	914. 78	807. 17	883. 92
γ 28. 0	1050. 01	1142. 84	1048. 44	1112. 44	1061. 75	912. 25	794. 78	877. 03
γ 30. 0	1053. 44	1158. 88	1057. 06	1128. 83	1069. 45	908. 92	781. 15	869. 87
γ 32. 0	1055. 53	1174. 26	1065. 71	1143. 95	1074. 90	904. 32	765. 91	862. 32
γ 34. 0	1058. 24	1187. 89	1074. 66	1158. 71	1078. 73	898. 49	749. 37	854. 24
γ 36. 0	1059. 38	1199. 31	1084. 01	1172. 55	1081. 74	891. 19	733. 37	846. 30
γ 38. 0	1059. 34	1208. 74	1093. 96	1184. 95	1084. 46	881. 98	719. 30	837. 76
γ 40. 0	1060. 09	1217. 79	1104. 55	1196. 68	1086. 96	871. 60	705. 73	828. 52
γ 42. 0	1062. 02	1227. 61	1114. 21	1207. 79	1090. 24	860. 35	693. 42	818. 00
γ 44. 0	1066. 06	1241. 37	1123. 53	1215. 69	1095. 74	847. 69	682. 01	805. 86
γ 46. 0	1072. 82	1255. 19	1134. 24	1221. 02	1103. 20	833. 41	671. 03	792. 54
γ 48. 0	1081. 27	1262. 95	1145. 19	1226. 95	1113. 31	818. 24	659. 25	778. 20
γ 50. 0	1091. 39	1271. 07	1156. 83	1234. 90	1126. 42	801. 54	647. 72	762. 25
γ 52. 0	1103. 69	1283. 41	1168. 49	1244. 66	1144. 45	784. 35	633. 69	744. 88
γ 54. 0	1118. 39	1301. 36	1175. 43	1254. 75	1158. 58	767. 37	622. 42	726. 76
γ 56. 0	1133. 79	1323. 80	1170. 40	1265. 80	1176. 54	749. 43	606. 55	706. 38
γ 58. 0	1152. 24	1348. 43	1150. 16	1276. 52	1198. 15	730. 90	586. 01	683. 96
γ 60. 0	1173. 77	1378. 51	1105. 10	1279. 23	1220. 25	710. 28	568. 63	658. 97
γ 62. 0	1196. 36	1411. 28	1016. 78	1266. 51	1246. 71	681. 99	539. 08	631. 63
γ 64. 0	1232. 51	1447. 05	861. 77	1224. 48	1288. 38	662. 78	510. 43	601. 81
γ 66. 0	1306. 32	1468. 83	606. 12	1126. 92	1361. 74	631. 98	481. 23	570. 20
γ 68. 0	1429. 58	1411. 60	324. 34	919. 64	1464. 73	603. 13	457. 10	519. 53
γ 70. 0	1553. 42	1149. 48	170. 95	561. 49	1620. 89	558. 06	426. 65	472. 51
γ 72. 0	1536. 96	641. 80	132. 60	234. 69	1725. 09	520. 19	360. 61	407. 00
γ 74. 0	1278. 90	211. 23	110. 12	133. 79	1634. 47	444. 00	267. 24	353. 31
γ 76. 0	909. 15	116. 46	89. 44	106. 34	1317. 21	346. 20	195. 29	260. 25
γ 78. 0	582. 65	90. 37	72. 90	86. 87	914. 29	229. 47	140. 45	166. 40
γ 80. 0	305. 30	73. 34	60. 33	71. 92	561. 84	128. 63	98. 50	98. 81
γ 82. 0	122. 11	62. 01	52. 12	59. 22	290. 59	79. 53	62. 63	67. 91
γ 84. 0	60. 01	55. 03	46. 68	50. 89	128. 48	58. 59	48. 55	52. 71
γ 86. 0	41. 53	50. 51	43. 24	46. 51	71. 59	49. 20	39. 80	46. 35
γ 88. 0	36. 28	42. 83	36. 62	42. 60	42. 81	44. 32	35. 11	42. 26
γ 90. 0	29. 19	42. 88	34. 93	37. 13	33. 53	41. 31	32. 63	38. 92
γ 92. 0	35. 87	48. 45	38. 24	44. 15	30. 10	33. 30	27. 71	32. 27

**IES Indoor Report**  
**Photometric Filename:LN30HE1H-CM-T3.IES**

## Candela Tabulation - (Cont.)

V/H	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0
γ 94.0	43.54	47.38	37.71	45.06	54.88	36.40	30.45	36.16
γ 96.0	57.18	44.15	36.93	44.04	60.23	36.89	32.15	35.06
γ 98.0	85.46	41.67	35.51	41.74	84.86	36.84	30.84	35.14
γ 100.0	98.75	39.04	33.59	38.71	99.73	36.23	32.92	35.49
γ 102.0	103.77	38.78	31.52	35.90	107.11	37.40	38.13	37.89
γ 104.0	98.64	50.71	29.56	33.83	104.18	42.35	38.77	42.86
γ 106.0	87.33	62.57	28.07	34.92	100.83	46.48	35.84	45.48
γ 108.0	72.28	56.85	28.91	41.83	90.51	45.58	33.66	42.67
γ 110.0	55.69	46.90	31.61	41.82	75.07	40.85	32.66	37.87
γ 112.0	41.91	39.58	32.40	37.87	58.33	34.80	29.92	31.82
γ 114.0	34.20	33.82	30.25	33.53	43.02	30.14	26.51	27.39
γ 116.0	28.94	30.30	27.44	29.75	34.42	25.77	23.14	24.67
γ 118.0	25.77	27.50	24.73	27.32	28.52	23.55	22.06	22.67
γ 120.0	23.95	25.10	22.80	25.13	24.51	22.21	20.14	21.33
γ 122.0	22.51	23.46	21.51	23.11	23.01	20.62	19.29	20.31
γ 124.0	21.40	22.34	20.53	21.59	21.57	19.90	18.21	19.29
γ 126.0	20.80	21.15	19.72	20.23	21.02	19.05	17.34	17.95
γ 128.0	20.19	20.05	18.97	19.11	20.39	18.53	16.75	16.95
γ 130.0	19.45	19.40	18.24	18.27	19.81	17.56	16.25	16.45
γ 132.0	19.00	18.94	17.55	17.65	19.41	17.10	15.71	15.91
γ 134.0	18.63	18.07	17.13	17.18	18.99	16.80	15.55	15.72
γ 136.0	18.12	17.52	16.65	17.00	18.66	16.33	15.47	16.04
γ 138.0	17.56	17.16	16.26	16.55	18.24	16.24	15.22	16.42
γ 140.0	16.84	16.84	15.89	15.99	17.64	16.38	15.07	16.22
γ 142.0	16.06	16.39	15.55	15.52	16.90	16.26	14.95	15.84
γ 144.0	15.62	15.96	15.22	15.10	16.37	15.95	14.76	15.64
γ 146.0	15.25	15.61	14.87	14.74	15.99	15.67	14.61	15.40
γ 148.0	15.00	15.38	14.65	14.44	15.74	15.43	14.45	15.06
γ 150.0	14.77	15.04	14.44	14.15	15.56	15.22	14.42	14.85
γ 152.0	14.54	14.74	14.27	13.94	15.42	15.04	14.36	14.76
γ 154.0	14.36	14.53	14.06	13.77	15.28	14.91	14.29	14.70
γ 156.0	14.15	14.32	13.89	13.52	15.11	14.82	14.23	14.55
γ 158.0	13.86	14.13	13.75	13.41	14.77	14.57	14.19	14.37
γ 160.0	13.80	14.00	13.59	13.29	14.55	14.13	14.15	14.22
γ 162.0	13.68	13.84	13.41	13.01	14.35	14.03	14.05	14.07
γ 164.0	13.54	13.69	13.32	12.67	14.18	13.90	13.83	13.90
γ 166.0	13.45	13.61	13.21	12.57	14.03	13.77	13.70	13.72
γ 168.0	13.31	13.51	13.17	12.57	13.82	13.65	13.64	13.49
γ 170.0	13.32	13.57	13.15	12.52	13.73	13.55	13.55	13.42
γ 172.0	13.55	13.49	13.12	12.52	13.86	13.60	13.45	13.29
γ 174.0	13.48	13.45	13.06	12.54	13.74	13.50	13.36	13.09
γ 176.0	13.45	13.48	13.09	12.67	13.64	13.45	13.32	12.99
γ 178.0	13.48	13.54	13.20	12.72	13.59	13.61	13.40	12.98
γ 180.0	13.42	13.42	13.42	13.42	13.42	13.42	13.42	13.42