

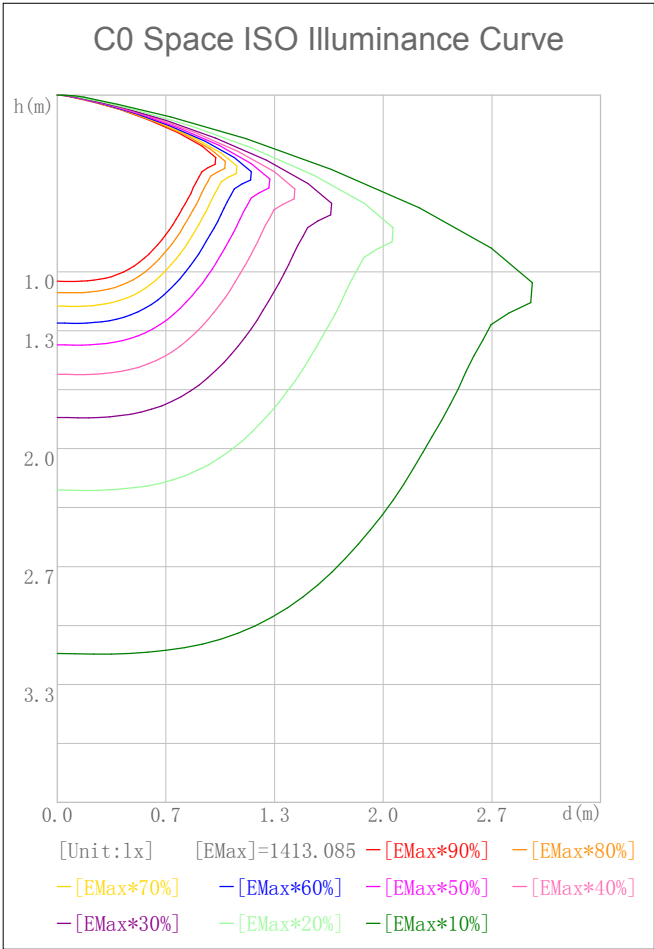
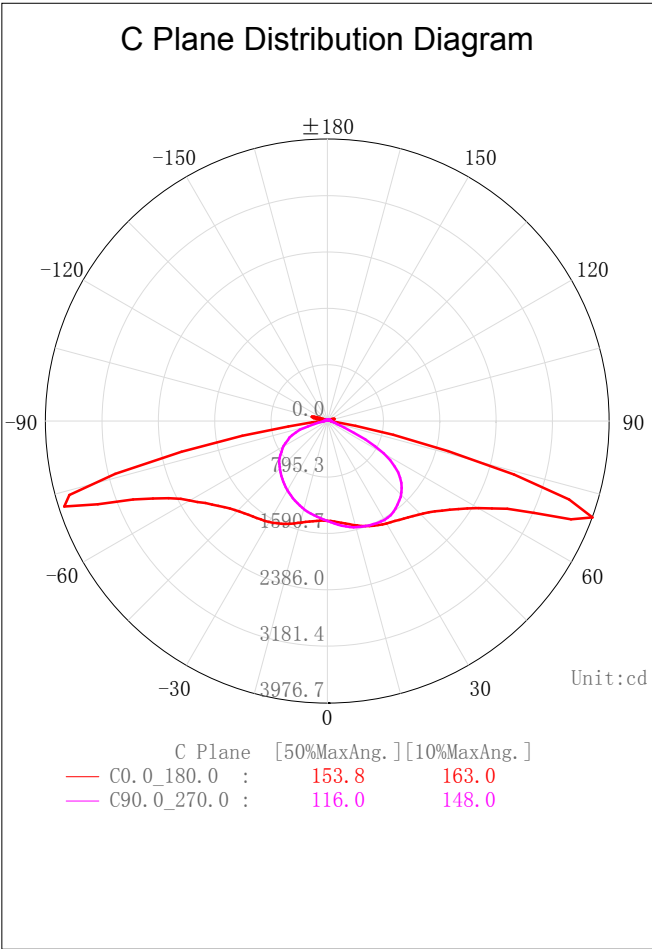
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LN40HE1H-CM-T2		Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:		Lamp Catalog: SMD2835	Test Date: 2021/10/22
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

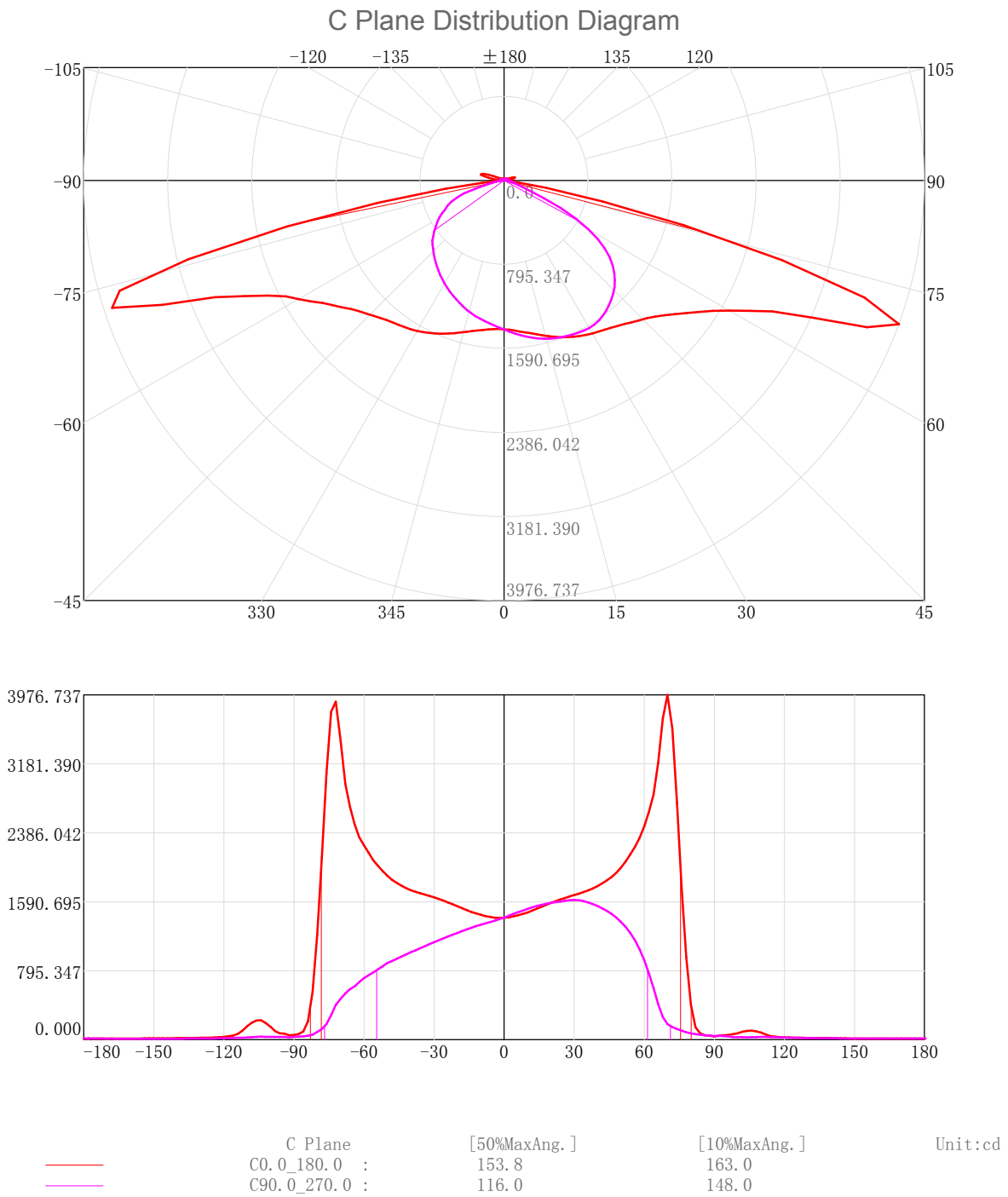
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 7100.000	Luminary Flux(lm): 7055.511	Field Angle(10%Imax): 163.0(°)	
Rated Power(W):	Luminary Efficiency: 99.37%	Down Lumens&Percent: 6841.324lm 96.96%	
Rated Voltage(V):	Luminary EER(lm/W): 172.675	Up Lumens&Percent: 214.187lm 3.04%	
Tested Power(W): 40.860	Max. Candela(cd): 3976.737	S/MH: C0_a180=1.858 C90_270=1.429	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=70.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):226.2, 0.192, 0.939	Beam Angle(50%Imax): 153.8(°)	ErP Φuse(120°): 4580.504lm	
Lamp Size(W*L*H):0.420m*0.420m*0.475m	Left=-78.3°, Right=75.5°	IRF(%): 81.091	



2D Plane Light Intensity Distribution Curve

Lum. Name: LN40HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



IES Indoor Report

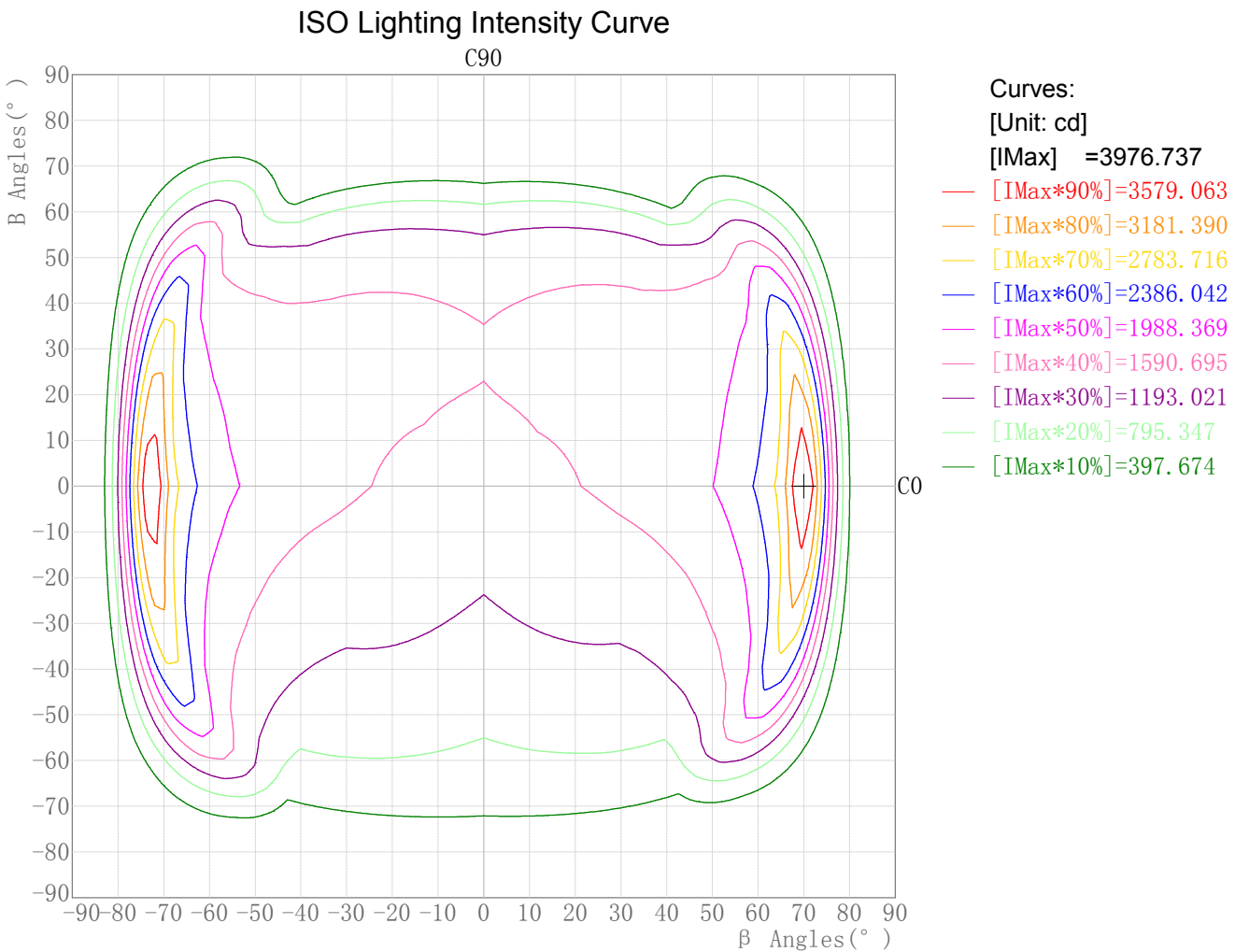
Photometric Filename:LN40HE1H-CM-T2.IES

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	5. 40	5. 40	0. 08	0. 08	94. 0-96. 0	10. 29	6871. 01	0. 14	96. 77
2. 0-4. 0	16. 21	21. 61	0. 23	0. 30	96. 0-98. 0	10. 55	6881. 56	0. 15	96. 92
4. 0-6. 0	27. 10	48. 71	0. 38	0. 69	98. 0-100. 0	11. 49	6893. 04	0. 16	97. 09
6. 0-8. 0	38. 07	86. 78	0. 54	1. 22	100. 0-102. 0	12. 85	6905. 89	0. 18	97. 27
8. 0-10. 0	49. 14	135. 92	0. 69	1. 91	102. 0-104. 0	13. 95	6919. 85	0. 20	97. 46
10. 0-12. 0	60. 31	196. 23	0. 85	2. 76	104. 0-106. 0	14. 24	6934. 09	0. 20	97. 66
12. 0-14. 0	71. 58	267. 81	1. 01	3. 77	106. 0-108. 0	13. 53	6947. 61	0. 19	97. 85
14. 0-16. 0	82. 91	350. 72	1. 17	4. 94	108. 0-110. 0	12. 18	6959. 79	0. 17	98. 03
16. 0-18. 0	94. 31	445. 03	1. 33	6. 27	110. 0-112. 0	10. 34	6970. 13	0. 15	98. 17
18. 0-20. 0	105. 75	550. 78	1. 49	7. 76	112. 0-114. 0	8. 38	6978. 51	0. 12	98. 29
20. 0-22. 0	117. 17	667. 95	1. 65	9. 41	114. 0-116. 0	6. 92	6985. 43	0. 10	98. 39
22. 0-24. 0	128. 51	796. 46	1. 81	11. 22	116. 0-118. 0	6. 03	6991. 46	0. 08	98. 47
24. 0-26. 0	139. 73	936. 19	1. 97	13. 19	118. 0-120. 0	5. 38	6996. 84	0. 08	98. 55
26. 0-28. 0	150. 79	1086. 99	2. 12	15. 31	120. 0-122. 0	4. 86	7001. 70	0. 07	98. 62
28. 0-30. 0	161. 61	1248. 59	2. 28	17. 59	122. 0-124. 0	4. 42	7006. 12	0. 06	98. 68
30. 0-32. 0	172. 04	1420. 63	2. 42	20. 01	124. 0-126. 0	4. 06	7010. 18	0. 06	98. 73
32. 0-34. 0	181. 99	1602. 62	2. 56	22. 57	126. 0-128. 0	3. 78	7013. 96	0. 05	98. 79
34. 0-36. 0	191. 42	1794. 04	2. 70	25. 27	128. 0-130. 0	3. 53	7017. 48	0. 05	98. 84
36. 0-38. 0	200. 26	1994. 30	2. 82	28. 09	130. 0-132. 0	3. 30	7020. 78	0. 05	98. 88
38. 0-40. 0	208. 49	2202. 79	2. 94	31. 03	132. 0-134. 0	3. 10	7023. 88	0. 04	98. 93
40. 0-42. 0	216. 12	2418. 91	3. 04	34. 07	134. 0-136. 0	2. 92	7026. 80	0. 04	98. 97
42. 0-44. 0	223. 19	2642. 10	3. 14	37. 21	136. 0-138. 0	2. 75	7029. 56	0. 04	99. 01
44. 0-46. 0	229. 72	2871. 82	3. 24	40. 45	138. 0-140. 0	2. 60	7032. 15	0. 04	99. 04
46. 0-48. 0	235. 67	3107. 49	3. 32	43. 77	140. 0-142. 0	2. 43	7034. 58	0. 03	99. 08
48. 0-50. 0	241. 13	3348. 62	3. 40	47. 16	142. 0-144. 0	2. 25	7036. 83	0. 03	99. 11
50. 0-52. 0	245. 99	3594. 61	3. 46	50. 63	144. 0-146. 0	2. 09	7038. 92	0. 03	99. 14
52. 0-54. 0	249. 98	3844. 60	3. 52	54. 15	146. 0-148. 0	1. 94	7040. 86	0. 03	99. 17
54. 0-56. 0	252. 85	4097. 44	3. 56	57. 71	148. 0-150. 0	1. 81	7042. 67	0. 03	99. 19
56. 0-58. 0	254. 63	4352. 07	3. 59	61. 30	150. 0-152. 0	1. 68	7044. 35	0. 02	99. 22
58. 0-60. 0	255. 40	4607. 47	3. 60	64. 89	152. 0-154. 0	1. 56	7045. 92	0. 02	99. 24
60. 0-62. 0	254. 79	4862. 26	3. 59	68. 48	154. 0-156. 0	1. 45	7047. 36	0. 02	99. 26
62. 0-64. 0	252. 28	5114. 54	3. 55	72. 04	156. 0-158. 0	1. 32	7048. 69	0. 02	99. 28
64. 0-66. 0	249. 35	5363. 89	3. 51	75. 55	158. 0-160. 0	1. 20	7049. 88	0. 02	99. 29
66. 0-68. 0	248. 51	5612. 40	3. 50	79. 05	160. 0-162. 0	1. 08	7050. 96	0. 02	99. 31
68. 0-70. 0	250. 82	5863. 22	3. 53	82. 58	162. 0-164. 0	0. 96	7051. 92	0. 01	99. 32
70. 0-72. 0	249. 09	6112. 32	3. 51	86. 09	164. 0-166. 0	0. 84	7052. 77	0. 01	99. 33
72. 0-74. 0	228. 20	6340. 51	3. 21	89. 30	166. 0-168. 0	0. 73	7053. 50	0. 01	99. 35
74. 0-76. 0	184. 38	6524. 89	2. 60	91. 90	168. 0-170. 0	0. 61	7054. 11	0. 01	99. 35
76. 0-78. 0	130. 19	6655. 08	1. 83	93. 73	170. 0-172. 0	0. 50	7054. 62	0. 01	99. 36
78. 0-80. 0	80. 68	6735. 76	1. 14	94. 87	172. 0-174. 0	0. 39	7055. 01	0. 01	99. 37
80. 0-82. 0	44. 58	6780. 34	0. 63	95. 50	174. 0-176. 0	0. 28	7055. 29	0. 00	99. 37
82. 0-84. 0	23. 98	6804. 32	0. 34	95. 84	176. 0-178. 0	0. 17	7055. 45	0. 00	99. 37
84. 0-86. 0	15. 04	6819. 36	0. 21	96. 05	178. 0-180. 0	0. 06	7055. 51	0. 00	99. 37
86. 0-88. 0	11. 73	6831. 09	0. 17	96. 21					
88. 0-90. 0	10. 23	6841. 32	0. 14	96. 36					
90. 0-92. 0	9. 53	6850. 85	0. 13	96. 49					
92. 0-94. 0	9. 86	6860. 71	0. 14	96. 63					

Rectangle ISO Lighting Intensity Diagram

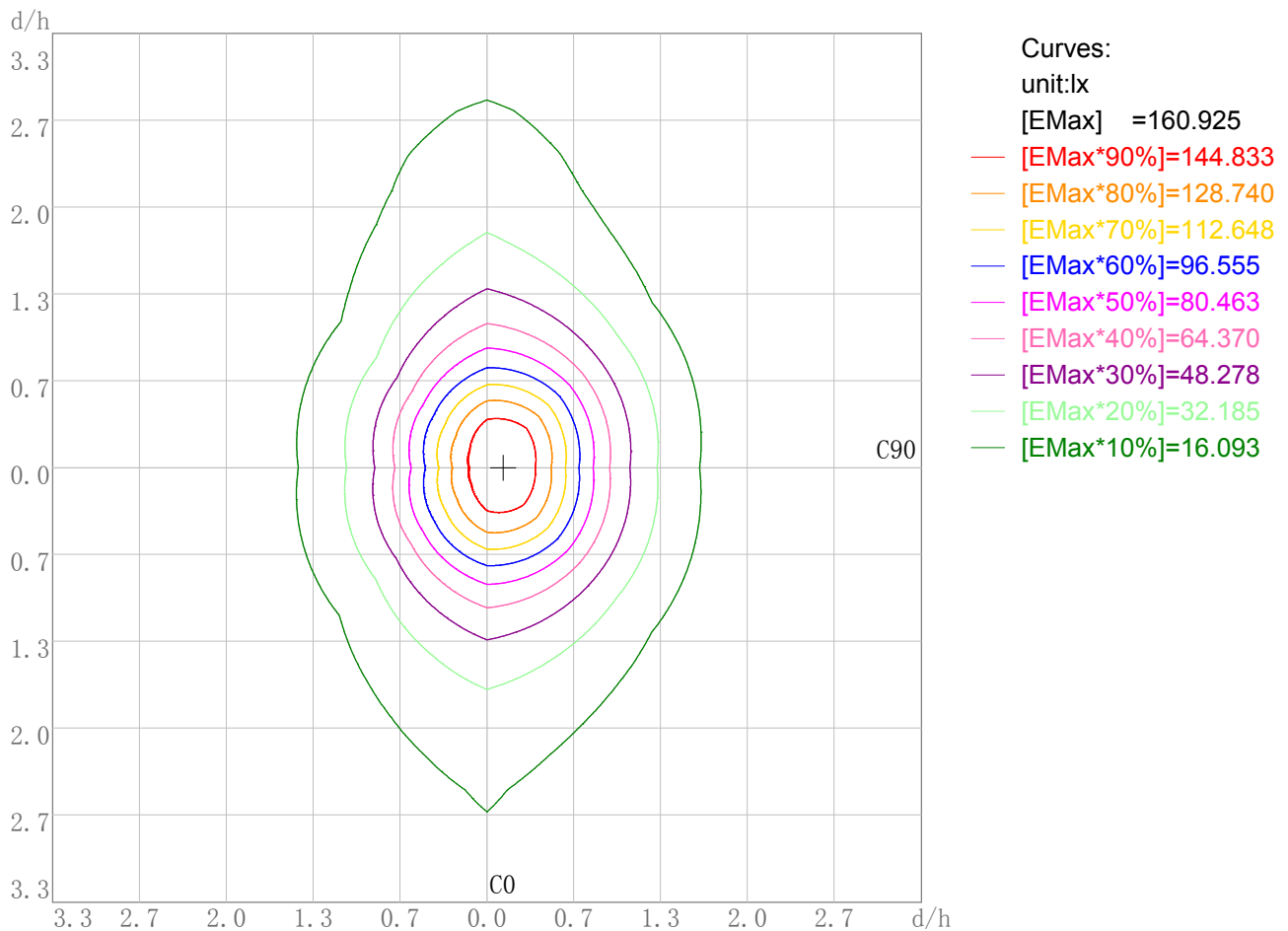
Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Plane ISO-Illuminance Diagram

Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

Plane ISO-Illuminance Curve

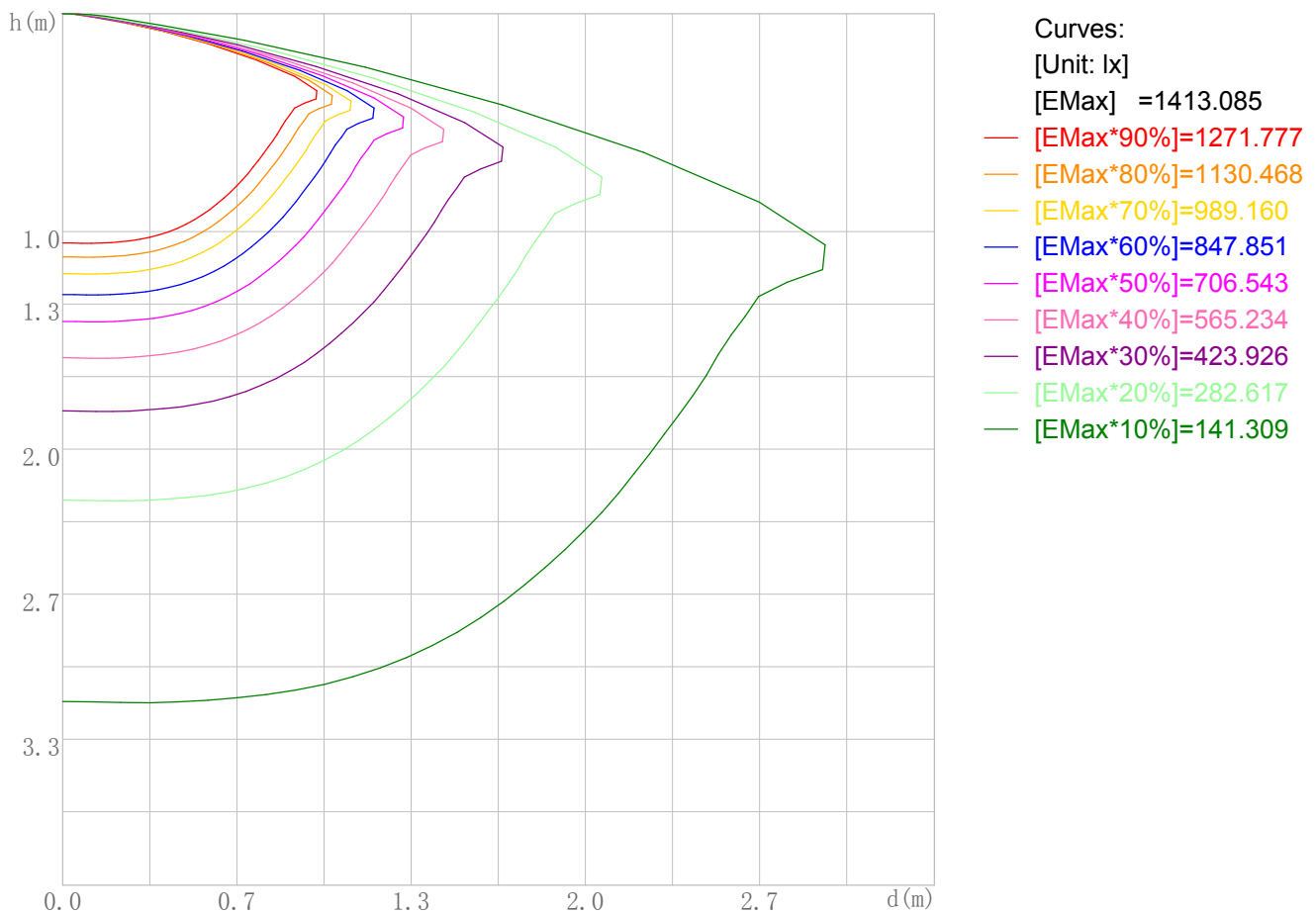


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 160.93
Working Plane Maximum Illuminance Position(d/h):H0.1 V0.0

Space ISO Illuminance Diagram

Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

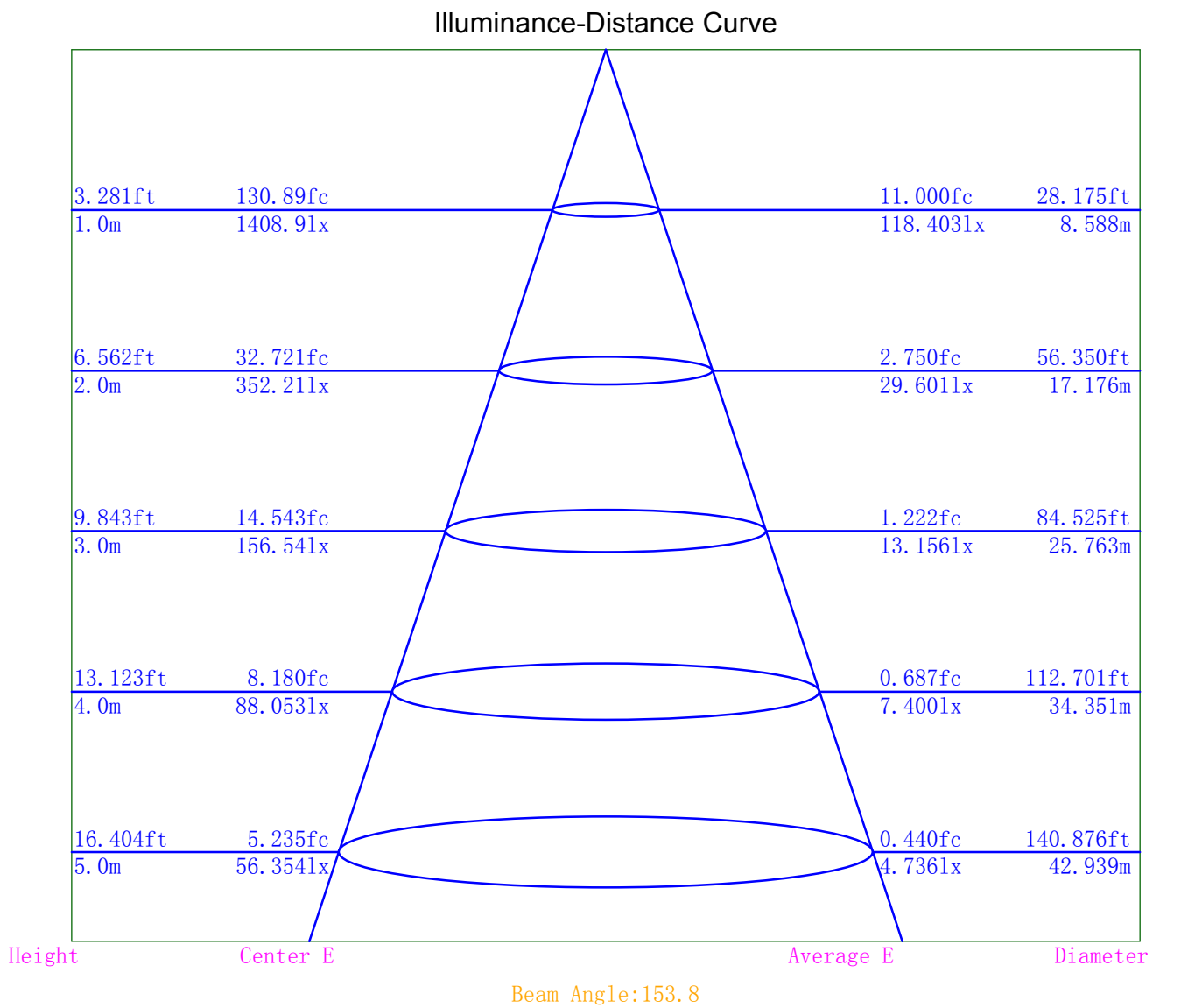
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1413.09lx,6.0deg
Plane Maximum Lighting Intensity and @Angle:3976.737cd,0deg

Illuminance-Distance Diagram

Lum. Name: LN40HE1H-CM-T2	Lum. Catelog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catelog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Indoor Luminance Limiting Curves

Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

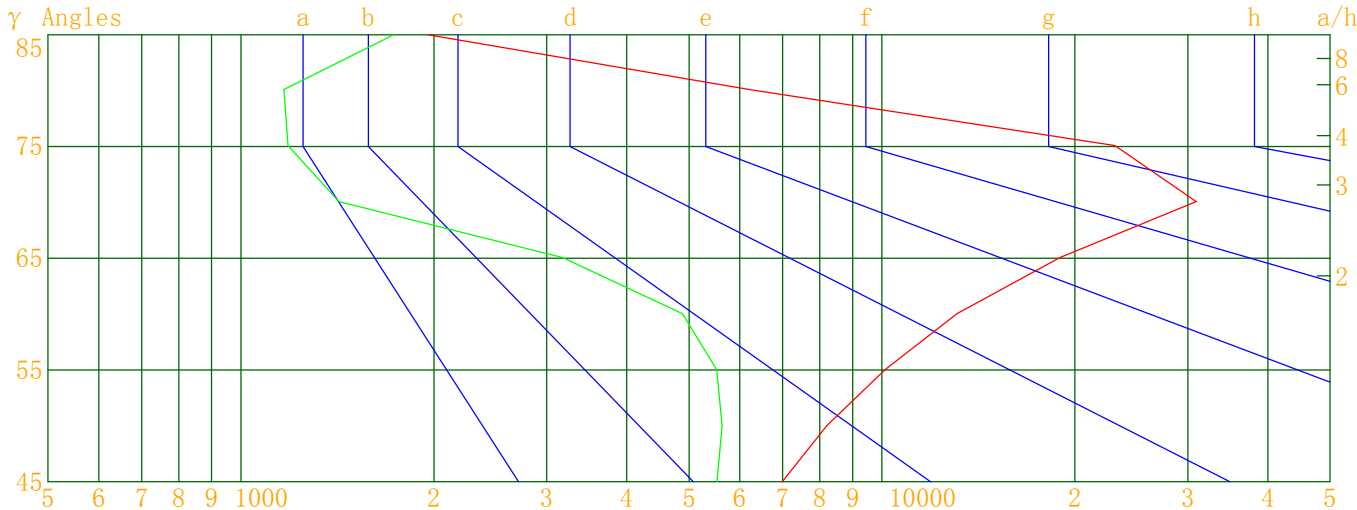
Glare Grade Table

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	6991	8207	10109	13091	18946	30932	23077	6209	1959
C90	5529	5633	5525	4882	3177	1423	1184	1167	1732

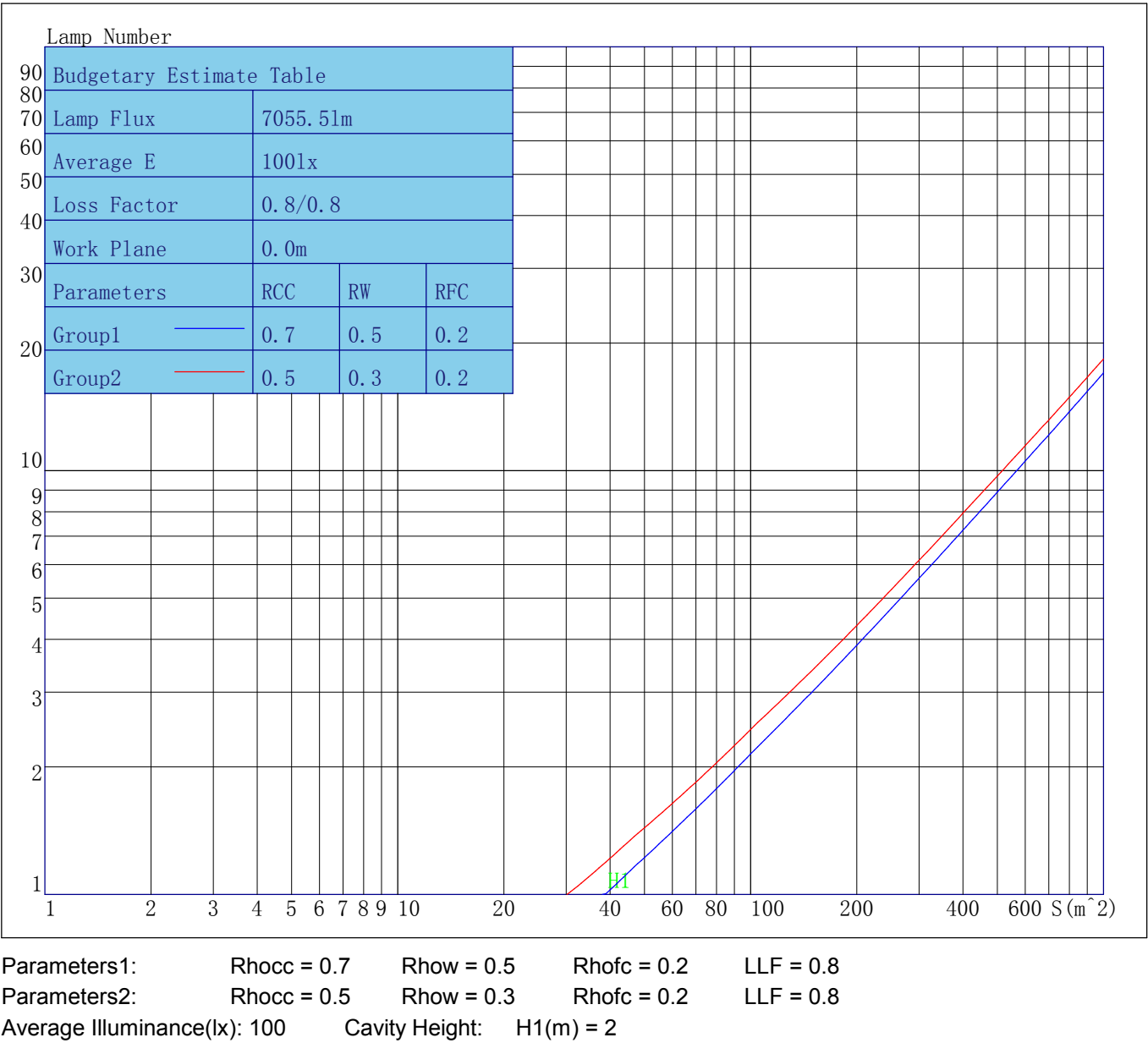
Luminance Limiting Curve



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-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22



Indoor Coefficient of Utilization Table

Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

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	114	114	114	114	109	109	109	103	103	103	99	99	99	96
1	106	100	95	91	103	98	93	89	93	89	86	88	85	83	84	82	80	77
2	94	85	77	71	91	83	76	69	79	73	67	75	70	65	71	67	63	61
3	85	73	64	56	82	71	62	56	67	60	54	64	58	53	61	56	51	49
4	77	63	54	46	74	62	53	46	59	51	45	56	49	44	53	47	43	40
5	70	56	46	38	67	54	45	38	52	44	37	49	42	37	47	41	36	34
6	64	49	40	33	62	48	39	32	46	38	32	44	37	31	42	36	31	28
7	59	44	35	28	57	43	34	28	42	33	28	40	33	27	38	32	27	25
8	55	40	31	25	53	39	31	25	38	30	24	36	29	24	35	28	24	21
9	51	37	28	22	49	36	27	22	34	27	21	33	26	21	32	26	21	19
10	48	34	25	20	46	33	25	19	32	24	19	30	24	19	29	23	19	17

Unified Glare Rating Table

Lum. Name: LN40HE1H-CM-T2	Lum. Catalog: LED GARDEN LIGHT	Test ID:
Lamp Name:	Lamp Catalog: SMD2835	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/22

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	21.6	23.4	22.0	23.7	24.1	18.1	19.8	18.5	20.2	20.6
	Y=3H	27.0	28.6	27.5	29.0	29.4	18.5	20.1	18.9	20.4	20.9
	Y=4H	28.6	30.1	29.0	30.5	30.9	18.5	20.0	18.9	20.4	20.8
	Y=6H	28.8	30.2	29.3	30.7	31.1	18.5	19.9	19.0	20.3	20.8
	Y=8H	28.8	30.2	29.3	30.6	31.1	18.5	19.9	19.0	20.3	20.8
	Y=12H	28.8	30.1	29.3	30.5	31.0	18.5	19.8	19.0	20.3	20.8
X=4H	Y=2H	22.0	23.5	22.4	23.9	24.3	19.1	20.6	19.6	21.0	21.5
	Y=3H	27.4	28.7	27.9	29.2	29.6	19.5	20.8	19.9	21.2	21.7
	Y=4H	29.0	30.2	29.5	30.6	31.1	19.5	20.7	20.0	21.1	21.6
	Y=6H	29.3	30.4	29.8	30.8	31.4	19.6	20.6	20.1	21.1	21.6
	Y=8H	29.3	30.3	29.8	30.8	31.3	19.6	20.5	20.1	21.0	21.6
	Y=12H	29.3	30.2	29.8	30.7	31.2	19.6	20.5	20.2	21.0	21.6
X=8H	Y=4H	29.0	29.9	29.5	30.4	31.0	20.4	21.4	20.9	21.9	22.4
	Y=6H	29.3	30.1	29.8	30.6	31.3	20.5	21.3	21.0	21.8	22.5
	Y=8H	29.3	30.0	29.9	30.6	31.1	20.5	21.2	21.1	21.8	22.3
	Y=12H	29.3	29.9	29.9	30.5	31.1	20.6	21.2	21.1	21.8	22.4
X=12H	Y=4H	29.0	29.8	29.5	30.4	30.9	20.6	21.4	21.1	22.0	22.5
	Y=6H	29.3	30.0	29.9	30.5	31.1	20.6	21.3	21.2	21.9	22.5
	Y=8H	29.3	29.9	29.9	30.5	31.1	20.7	21.3	21.2	21.8	22.5
Variations with the objerver position at spacings											
S=1.0H		1.7/-2.2					0.3/-0.3				
S=1.5H		2.4/-3.6					1.1/-0.8				
S=2.0H		1.7/-3.2					3.9/-3.1				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		4.1					1.6				

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

IES Indoor Report

Photometric Filename:LN40HE1H-CM-T2.IES

Candela Tabulation

V/H	C0. 0	C45. 0	C90. 0	C135. 0	C180. 0	C225. 0	C270. 0	C315. 0
γ 0. 0	1408. 85	1408. 85	1408. 85	1408. 85	1408. 85	1408. 85	1408. 85	1408. 85
γ 2. 0	1412. 81	1426. 05	1430. 27	1424. 82	1405. 87	1394. 21	1391. 69	1399. 24
γ 4. 0	1422. 92	1445. 78	1450. 88	1441. 26	1409. 34	1382. 62	1373. 89	1390. 34
γ 6. 0	1436. 56	1466. 01	1471. 48	1459. 05	1417. 03	1374. 45	1357. 40	1383. 47
γ 8. 0	1451. 77	1487. 81	1490. 93	1477. 60	1427. 89	1367. 56	1341. 80	1379. 00
γ 10. 0	1468. 63	1510. 67	1509. 66	1497. 60	1441. 72	1362. 85	1325. 65	1376. 04
γ 12. 0	1488. 93	1533. 33	1527. 79	1517. 79	1457. 24	1359. 13	1310. 24	1373. 26
γ 14. 0	1511. 14	1557. 56	1543. 68	1538. 41	1475. 83	1355. 64	1292. 99	1370. 24
γ 16. 0	1533. 81	1582. 66	1557. 20	1559. 38	1496. 13	1353. 87	1274. 13	1367. 79
γ 18. 0	1556. 05	1608. 67	1569. 46	1582. 27	1518. 18	1352. 86	1254. 31	1365. 99
γ 20. 0	1577. 84	1636. 06	1578. 75	1606. 01	1541. 17	1352. 47	1233. 45	1363. 56
γ 22. 0	1598. 19	1662. 64	1586. 92	1629. 74	1563. 75	1350. 51	1212. 02	1360. 18
γ 24. 0	1617. 62	1687. 85	1594. 95	1652. 34	1585. 39	1347. 26	1190. 13	1355. 02
γ 26. 0	1635. 91	1710. 77	1602. 88	1674. 40	1605. 67	1343. 06	1168. 84	1349. 51
γ 28. 0	1653. 61	1731. 32	1608. 94	1694. 18	1625. 40	1337. 51	1147. 16	1343. 11
γ 30. 0	1670. 38	1749. 53	1611. 98	1711. 75	1643. 67	1330. 95	1125. 27	1334. 25
γ 32. 0	1686. 00	1764. 37	1608. 99	1725. 67	1660. 52	1322. 05	1102. 11	1321. 57
γ 34. 0	1702. 92	1775. 30	1600. 50	1736. 52	1675. 58	1310. 09	1079. 47	1305. 91
γ 36. 0	1723. 14	1780. 56	1585. 66	1741. 57	1690. 91	1295. 57	1055. 82	1287. 33
γ 38. 0	1746. 24	1778. 74	1566. 32	1740. 55	1706. 49	1278. 43	1032. 33	1266. 73
γ 40. 0	1773. 15	1768. 25	1542. 78	1733. 42	1725. 53	1257. 92	1008. 55	1244. 15
γ 42. 0	1805. 14	1751. 65	1516. 47	1719. 22	1749. 95	1234. 22	983. 18	1219. 75
γ 44. 0	1839. 20	1732. 44	1487. 50	1698. 94	1778. 55	1208. 04	957. 94	1193. 10
γ 46. 0	1877. 38	1710. 93	1451. 62	1673. 40	1811. 14	1181. 34	934. 30	1165. 06
γ 48. 0	1925. 25	1684. 33	1410. 90	1643. 32	1846. 74	1153. 32	909. 81	1129. 95
γ 50. 0	1982. 98	1650. 38	1361. 18	1608. 05	1891. 61	1123. 05	885. 06	1103. 18
γ 52. 0	2052. 29	1609. 87	1303. 99	1565. 36	1947. 43	1089. 64	849. 17	1069. 53
γ 54. 0	2133. 04	1558. 23	1234. 95	1510. 36	2007. 14	1055. 32	815. 33	1034. 36
γ 56. 0	2226. 22	1488. 43	1147. 41	1444. 30	2070. 19	1017. 75	777. 38	998. 48
γ 58. 0	2329. 04	1406. 56	1044. 09	1370. 40	2159. 71	976. 20	745. 60	948. 03
γ 60. 0	2460. 51	1308. 69	917. 48	1285. 82	2243. 65	936. 21	709. 65	896. 11
γ 62. 0	2629. 48	1176. 93	765. 66	1169. 21	2336. 32	894. 39	666. 47	856. 40
γ 64. 0	2825. 73	987. 64	596. 18	1008. 90	2486. 73	844. 60	616. 89	794. 73
γ 66. 0	3193. 73	726. 09	413. 15	787. 50	2688. 66	786. 54	584. 10	730. 36
γ 68. 0	3704. 10	433. 78	264. 84	514. 50	2951. 61	713. 41	533. 22	670. 34
γ 70. 0	3976. 74	235. 78	182. 90	288. 51	3441. 55	627. 75	475. 05	586. 48
γ 72. 0	3585. 50	168. 11	147. 66	181. 02	3898. 40	534. 05	403. 46	486. 84
γ 74. 0	2736. 43	140. 24	124. 66	144. 80	3781. 53	424. 82	286. 10	365. 34
γ 76. 0	1753. 92	117. 11	105. 73	120. 19	3079. 11	311. 57	182. 89	251. 34
γ 78. 0	953. 18	97. 63	89. 54	99. 50	2102. 75	205. 94	127. 11	150. 14
γ 80. 0	405. 30	82. 19	76. 19	82. 82	1214. 36	123. 70	91. 61	94. 02
γ 82. 0	144. 46	70. 07	66. 68	71. 57	554. 80	86. 71	59. 63	68. 62
γ 84. 0	74. 14	62. 55	59. 48	63. 64	213. 98	65. 91	46. 56	54. 15
γ 86. 0	54. 22	57. 92	53. 98	58. 19	96. 81	54. 72	41. 05	44. 14
γ 88. 0	45. 98	54. 10	50. 65	54. 42	65. 72	48. 78	37. 22	39. 19
γ 90. 0	40. 10	46. 70	42. 84	47. 96	57. 60	44. 73	35. 19	35. 41
γ 92. 0	46. 82	49. 12	47. 39	50. 37	52. 90	37. 26	29. 77	30. 98

Photometric Filename:LN40HE1H-CM-T2.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	52.45	47.17	45.10	47.29	71.90	41.97	33.42	36.38
γ 96.0	56.66	46.47	40.57	46.60	75.13	40.94	34.83	37.04
γ 98.0	65.47	43.75	32.66	44.83	99.80	40.18	34.90	35.72
γ 100.0	76.83	41.20	31.53	42.81	150.07	39.66	35.22	33.86
γ 102.0	94.03	38.62	30.13	40.55	193.90	37.61	36.15	32.74
γ 104.0	104.89	36.34	28.83	38.20	225.38	39.03	36.17	32.09
γ 106.0	106.07	34.40	30.68	36.69	221.83	40.78	33.63	30.60
γ 108.0	98.86	33.12	31.90	36.97	197.73	38.21	31.23	29.35
γ 110.0	84.22	34.47	33.08	40.22	156.93	35.82	29.47	27.90
γ 112.0	62.98	35.47	33.65	41.53	108.45	31.33	26.28	26.33
γ 114.0	45.48	34.76	32.83	39.94	68.40	28.25	23.72	24.57
γ 116.0	36.51	33.26	31.12	36.29	51.77	25.80	22.11	22.32
γ 118.0	32.31	31.45	29.45	33.43	42.22	23.73	20.42	21.24
γ 120.0	29.60	29.80	27.65	31.36	35.47	22.15	18.70	20.01
γ 122.0	27.29	27.81	26.15	28.87	30.98	20.91	17.55	18.95
γ 124.0	25.72	26.30	24.78	27.24	27.69	19.41	16.55	18.25
γ 126.0	24.51	24.44	23.61	25.70	25.59	18.68	15.72	17.84
γ 128.0	23.73	22.96	22.67	24.32	24.55	17.88	15.69	17.14
γ 130.0	23.03	22.11	21.56	22.58	23.99	16.91	15.44	16.55
γ 132.0	22.43	21.07	20.86	21.82	23.47	16.46	14.93	15.69
γ 134.0	21.88	20.42	20.24	20.77	22.91	16.00	14.70	15.53
γ 136.0	21.41	20.11	19.13	19.78	22.55	15.89	14.47	15.32
γ 138.0	20.50	19.98	18.69	19.30	22.11	15.82	14.09	15.52
γ 140.0	19.32	19.43	18.06	18.88	21.38	15.82	14.00	15.98
γ 142.0	18.19	18.70	17.48	18.08	20.18	15.61	13.76	16.26
γ 144.0	17.67	18.14	17.14	17.35	19.24	15.22	13.63	16.18
γ 146.0	17.32	17.62	16.51	16.62	18.43	15.17	13.67	16.02
γ 148.0	17.07	17.29	16.10	16.06	18.00	15.05	13.50	16.02
γ 150.0	16.77	17.06	15.91	15.54	17.65	14.81	13.59	15.77
γ 152.0	16.46	16.73	15.69	15.30	17.45	14.95	13.58	15.81
γ 154.0	16.15	16.42	15.55	15.14	17.39	14.98	13.89	15.77
γ 156.0	15.91	16.24	15.37	15.03	17.08	15.02	13.83	15.78
γ 158.0	15.42	15.92	15.19	14.84	16.65	15.02	13.94	15.57
γ 160.0	15.31	15.82	15.08	14.78	16.18	15.05	14.00	15.39
γ 162.0	15.14	15.62	14.92	14.44	15.94	14.89	13.99	15.35
γ 164.0	14.97	15.40	14.84	14.32	15.76	14.69	13.98	15.25
γ 166.0	14.92	15.18	14.83	14.38	15.56	14.61	14.05	15.07
γ 168.0	14.67	15.27	14.69	14.32	15.22	14.55	14.18	14.88
γ 170.0	14.53	15.00	14.95	14.29	15.13	14.42	14.14	14.86
γ 172.0	14.94	15.01	14.80	14.26	15.13	14.56	14.31	14.77
γ 174.0	14.94	14.87	14.68	14.21	14.94	14.61	14.22	14.54
γ 176.0	14.86	14.83	14.74	14.25	14.78	14.55	14.31	14.57
γ 178.0	14.81	14.87	14.68	14.39	14.72	14.65	14.53	14.47
γ 180.0	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70