

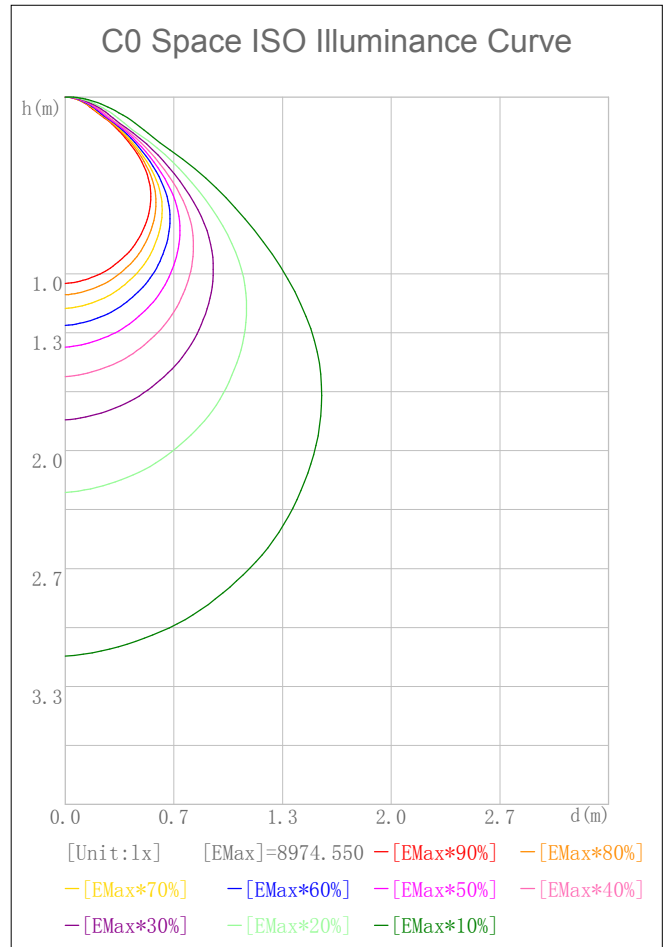
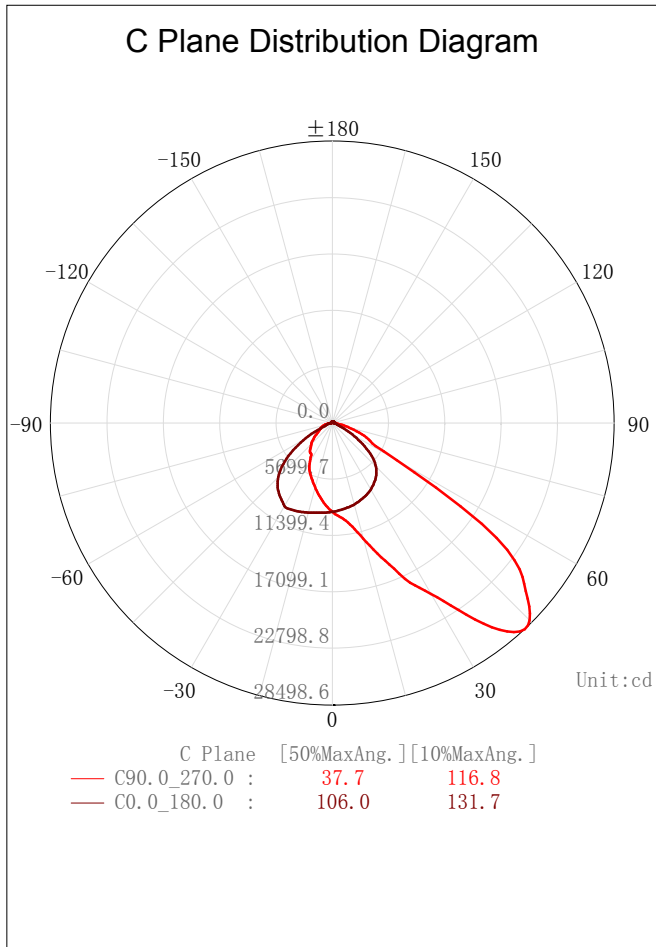
Indoor Luminaire Photometric Data

Description Information

Luminary Name: FL200SE1H-PY-P45		Lum. Catalog: SLIM G3 LED FLOODLIGHT	Height: 1.6m
Lamp Name:		Lamp Catalog: 3030	Test Date: 2023/05/10
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size(W*L*H):0.407m*0.328m*0.053m		Lum. Area(m2):0.151	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

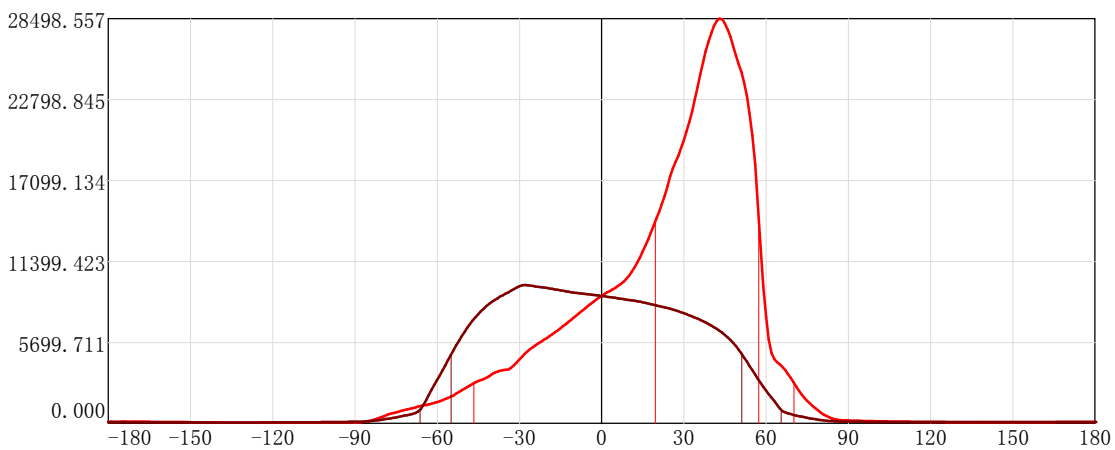
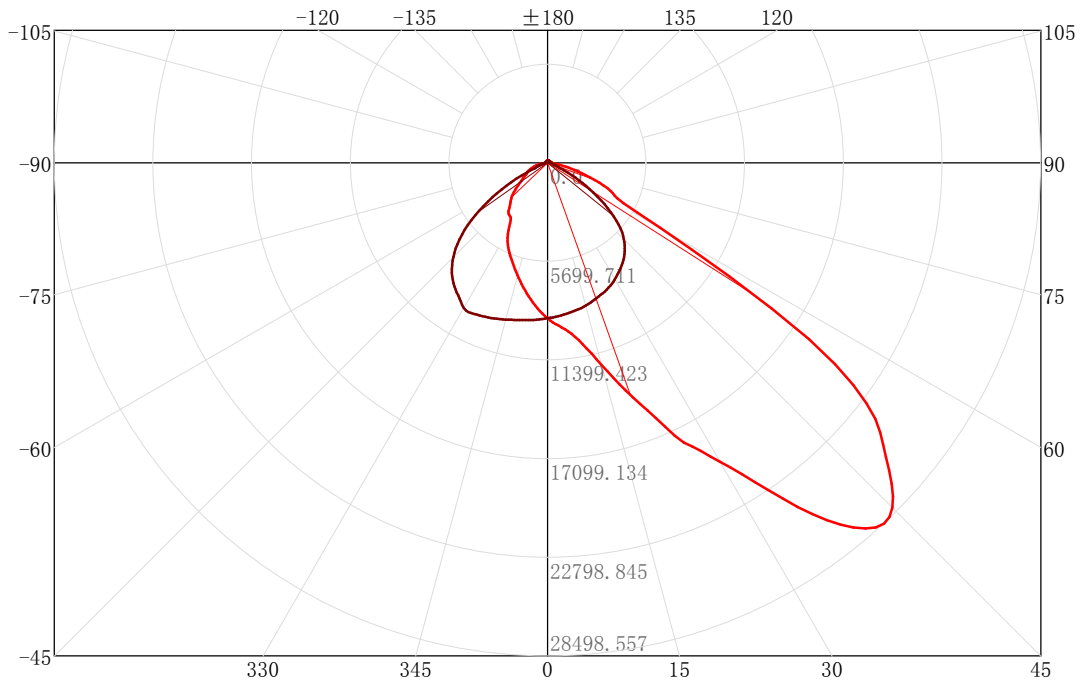
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 35064.000	Luminary Flux(lm): 34363.340	Field Angle(10%Imax): 116.8(°)	
Rated Power(W):	Luminary Efficiency: 98.00%	Down Lumens&Percent: 33725.388lm 98.14%	
Rated Voltage(V):	Luminary EER(lm/W): 172.334	Up Lumens&Percent: 637.952lm 1.86%	
Tested Power(W): 199.400	Max. Candela(cd): 28498.557	S/MH: C0_a180=1.406 C90_270=1.788	
Lamps' Inside: 1	Max Cand@Ang.(°): C=90.0 γ=43.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):230.5, 0.884, 0.978	Beam Angle(50%Imax): 37.7(°)	ErP Φ use(120°): 32389.804lm	
Lamp Size(W*L*H):0.407m*0.328m*0.053m	Left=19.6°, Right=57.4°	IRF(%): 125.378	



2D Plane Light Intensity Distribution Curve

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOORLIGHT	Test IGH:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10

C Plane Distribution Diagram



—	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C90.0_270.0 :	37.7	116.8	
—	C0.0_180.0 :	106.0	131.7	

IES Indoor Report

Photometric Filename:FL200SE1H-PY-P45.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	8.59	8.59	0.02	0.02	47.0-48.0	888.79	21945.27	2.53	62.59
1.0-2.0	25.74	34.32	0.07	0.10	48.0-49.0	879.61	22824.88	2.51	65.09
2.0-3.0	42.85	77.17	0.12	0.22	49.0-50.0	864.60	23689.48	2.47	67.56
3.0-4.0	59.88	137.05	0.17	0.39	50.0-51.0	843.87	24533.35	2.41	69.97
4.0-5.0	76.84	213.90	0.22	0.61	51.0-52.0	817.01	25350.36	2.33	72.30
5.0-6.0	93.73	307.63	0.27	0.88	52.0-53.0	784.12	26134.49	2.24	74.53
6.0-7.0	110.55	418.18	0.32	1.19	53.0-54.0	746.63	26881.12	2.13	76.66
7.0-8.0	127.34	545.53	0.36	1.56	54.0-55.0	705.90	27587.01	2.01	78.68
8.0-9.0	144.16	689.68	0.41	1.97	55.0-56.0	661.22	28248.23	1.89	80.56
9.0-10.0	161.05	850.73	0.46	2.43	56.0-57.0	609.01	28857.24	1.74	82.30
10.0-11.0	178.07	1028.80	0.51	2.93	57.0-58.0	549.30	29406.55	1.57	83.87
11.0-12.0	195.32	1224.12	0.56	3.49	58.0-59.0	488.51	29895.05	1.39	85.26
12.0-13.0	212.83	1436.95	0.61	4.10	59.0-60.0	431.59	30326.65	1.23	86.49
13.0-14.0	230.62	1667.57	0.66	4.76	60.0-61.0	379.81	30706.46	1.08	87.57
14.0-15.0	248.69	1916.25	0.71	5.47	61.0-62.0	334.50	31040.96	0.95	88.53
15.0-16.0	267.05	2183.31	0.76	6.23	62.0-63.0	296.50	31337.46	0.85	89.37
16.0-17.0	285.74	2469.05	0.81	7.04	63.0-64.0	264.73	31602.18	0.75	90.13
17.0-18.0	304.79	2773.83	0.87	7.91	64.0-65.0	237.28	31839.46	0.68	90.80
18.0-19.0	324.19	3098.02	0.92	8.84	65.0-66.0	212.79	32052.25	0.61	91.41
19.0-20.0	343.96	3441.98	0.98	9.82	66.0-67.0	190.76	32243.00	0.54	91.95
20.0-21.0	364.11	3806.09	1.04	10.85	67.0-68.0	171.09	32414.09	0.49	92.44
21.0-22.0	384.72	4190.82	1.10	11.95	68.0-69.0	153.35	32567.44	0.44	92.88
22.0-23.0	405.94	4596.76	1.16	13.11	69.0-70.0	136.98	32704.42	0.39	93.27
23.0-24.0	428.03	5024.79	1.22	14.33	70.0-71.0	121.46	32825.88	0.35	93.62
24.0-25.0	450.92	5475.70	1.29	15.62	71.0-72.0	107.65	32933.54	0.31	93.92
25.0-26.0	473.97	5949.67	1.35	16.97	72.0-73.0	96.66	33030.20	0.28	94.20
26.0-27.0	496.46	6446.12	1.42	18.38	73.0-74.0	87.48	33117.67	0.25	94.45
27.0-28.0	518.58	6964.71	1.48	19.86	74.0-75.0	79.14	33196.82	0.23	94.67
28.0-29.0	540.62	7505.33	1.54	21.40	75.0-76.0	71.53	33268.34	0.20	94.88
29.0-30.0	562.16	8067.49	1.60	23.01	76.0-77.0	64.33	33332.67	0.18	95.06
30.0-31.0	583.37	8650.86	1.66	24.67	77.0-78.0	57.50	33390.17	0.16	95.23
31.0-32.0	605.11	9255.97	1.73	26.40	78.0-79.0	51.01	33441.17	0.15	95.37
32.0-33.0	627.96	9883.94	1.79	28.19	79.0-80.0	44.83	33486.01	0.13	95.50
33.0-34.0	652.07	10536.00	1.86	30.05	80.0-81.0	39.05	33525.06	0.11	95.61
34.0-35.0	677.44	11213.44	1.93	31.98	81.0-82.0	33.84	33558.90	0.10	95.71
35.0-36.0	703.60	11917.04	2.01	33.99	82.0-83.0	29.44	33588.33	0.08	95.79
36.0-37.0	729.72	12646.76	2.08	36.07	83.0-84.0	25.79	33614.13	0.07	95.87
37.0-38.0	755.26	13402.03	2.15	38.22	84.0-85.0	22.78	33636.91	0.06	95.93
38.0-39.0	779.82	14181.84	2.22	40.45	85.0-86.0	20.36	33657.28	0.06	95.99
39.0-40.0	802.95	14984.79	2.29	42.74	86.0-87.0	18.52	33675.80	0.05	96.04
40.0-41.0	824.39	15809.18	2.35	45.09	87.0-88.0	17.25	33693.05	0.05	96.09
41.0-42.0	843.82	16653.00	2.41	47.49	88.0-89.0	16.45	33709.50	0.05	96.14
42.0-43.0	860.76	17513.75	2.45	49.95	89.0-90.0	15.89	33725.39	0.05	96.18
43.0-44.0	874.63	18388.38	2.49	52.44	90.0-91.0	15.48	33740.87	0.04	96.23
44.0-45.0	884.84	19273.22	2.52	54.97	91.0-92.0	15.14	33756.01	0.04	96.27
45.0-46.0	890.89	20164.11	2.54	57.51	92.0-93.0	14.81	33770.82	0.04	96.31
46.0-47.0	892.37	21056.48	2.54	60.05	93.0-94.0	14.49	33785.31	0.04	96.35

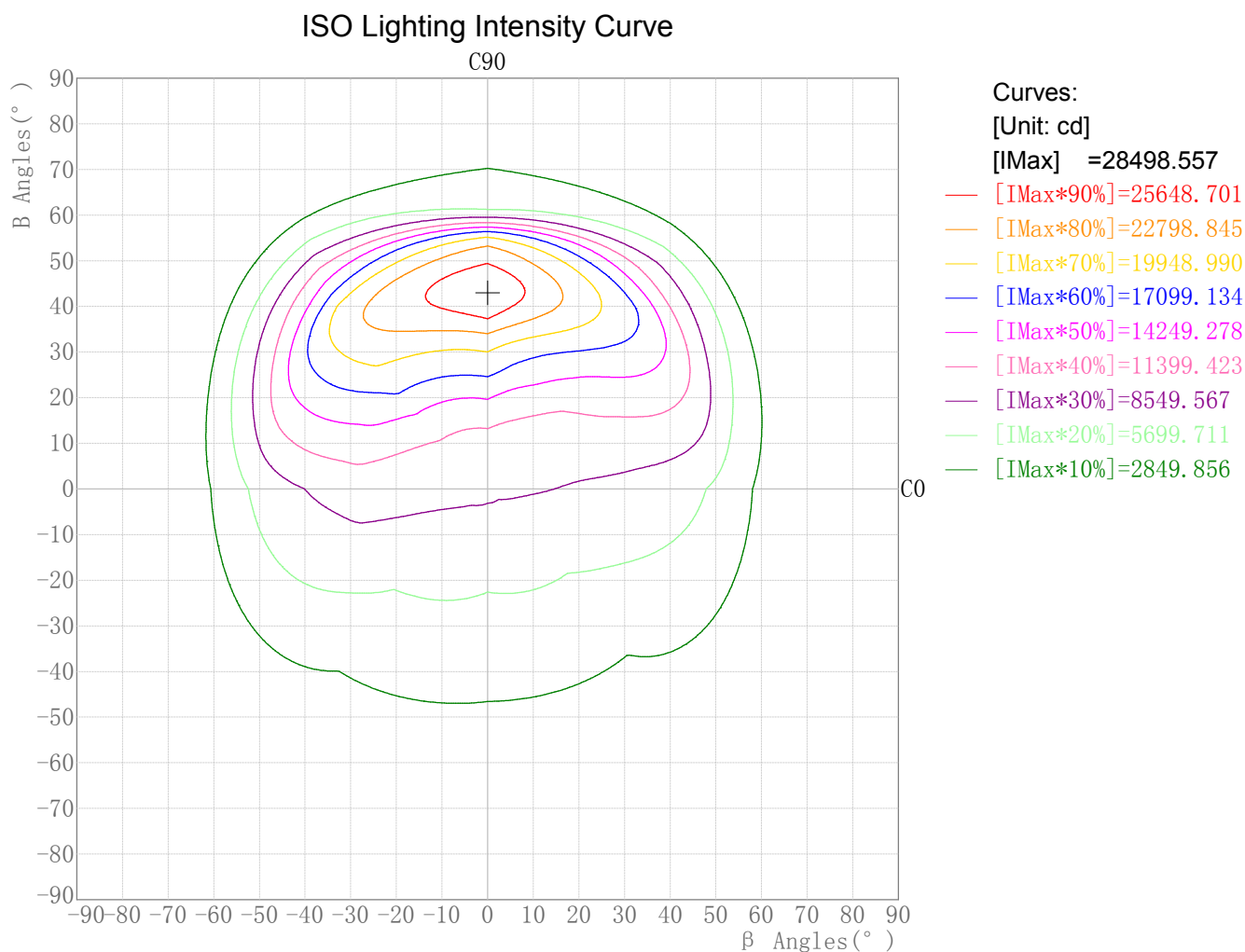
IES Indoor Report
Photometric Filename:FL200SE1H-PY-P45.IES

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	14.18	33799.49	0.04	96.39	141.0-142.0	5.95	34233.69	0.02	97.63
95.0-96.0	13.88	33813.37	0.04	96.43	142.0-143.0	5.85	34239.54	0.02	97.65
96.0-97.0	13.58	33826.95	0.04	96.47	143.0-144.0	5.76	34245.30	0.02	97.67
97.0-98.0	13.30	33840.25	0.04	96.51	144.0-145.0	5.66	34250.96	0.02	97.68
98.0-99.0	13.02	33853.27	0.04	96.55	145.0-146.0	5.57	34256.53	0.02	97.70
99.0-100.0	12.75	33866.02	0.04	96.58	146.0-147.0	5.47	34261.99	0.02	97.71
100.0-101.0	12.49	33878.51	0.04	96.62	147.0-148.0	5.37	34267.36	0.02	97.73
101.0-102.0	12.24	33890.75	0.03	96.65	148.0-149.0	5.27	34272.63	0.02	97.74
102.0-103.0	12.00	33902.75	0.03	96.69	149.0-150.0	5.17	34277.80	0.01	97.76
103.0-104.0	11.76	33914.50	0.03	96.72	150.0-151.0	5.06	34282.85	0.01	97.77
104.0-105.0	11.53	33926.03	0.03	96.75	151.0-152.0	4.95	34287.80	0.01	97.79
105.0-106.0	11.31	33937.34	0.03	96.79	152.0-153.0	4.84	34292.64	0.01	97.80
106.0-107.0	11.10	33948.44	0.03	96.82	153.0-154.0	4.72	34297.36	0.01	97.81
107.0-108.0	10.89	33959.33	0.03	96.85	154.0-155.0	4.60	34301.96	0.01	97.83
108.0-109.0	10.69	33970.02	0.03	96.88	155.0-156.0	4.47	34306.43	0.01	97.84
109.0-110.0	10.49	33980.51	0.03	96.91	156.0-157.0	4.34	34310.77	0.01	97.85
110.0-111.0	10.30	33990.81	0.03	96.94	157.0-158.0	4.20	34314.98	0.01	97.86
111.0-112.0	10.11	34000.92	0.03	96.97	158.0-159.0	4.06	34319.04	0.01	97.88
112.0-113.0	9.93	34010.85	0.03	97.00	159.0-160.0	3.91	34322.95	0.01	97.89
113.0-114.0	9.76	34020.61	0.03	97.02	160.0-161.0	3.76	34326.71	0.01	97.90
114.0-115.0	9.58	34030.19	0.03	97.05	161.0-162.0	3.60	34330.31	0.01	97.91
115.0-116.0	9.41	34039.61	0.03	97.08	162.0-163.0	3.43	34333.74	0.01	97.92
116.0-117.0	9.25	34048.86	0.03	97.10	163.0-164.0	3.27	34337.01	0.01	97.93
117.0-118.0	9.09	34057.95	0.03	97.13	164.0-165.0	3.09	34340.10	0.01	97.94
118.0-119.0	8.93	34066.88	0.03	97.16	165.0-166.0	2.92	34343.02	0.01	97.94
119.0-120.0	8.77	34075.65	0.03	97.18	166.0-167.0	2.73	34345.75	0.01	97.95
120.0-121.0	8.62	34084.27	0.02	97.21	167.0-168.0	2.55	34348.30	0.01	97.96
121.0-122.0	8.47	34092.74	0.02	97.23	168.0-169.0	2.36	34350.67	0.01	97.97
122.0-123.0	8.32	34101.05	0.02	97.25	169.0-170.0	2.17	34352.84	0.01	97.97
123.0-124.0	8.17	34109.22	0.02	97.28	170.0-171.0	1.97	34354.81	0.01	97.98
124.0-125.0	8.03	34117.25	0.02	97.30	171.0-172.0	1.77	34356.58	0.01	97.98
125.0-126.0	7.88	34125.13	0.02	97.32	172.0-173.0	1.57	34358.16	0.00	97.99
126.0-127.0	7.74	34132.87	0.02	97.34	173.0-174.0	1.37	34359.53	0.00	97.99
127.0-128.0	7.59	34140.47	0.02	97.37	174.0-175.0	1.16	34360.69	0.00	97.99
128.0-129.0	7.45	34147.92	0.02	97.39	175.0-176.0	0.95	34361.64	0.00	98.00
129.0-130.0	7.32	34155.24	0.02	97.41	176.0-177.0	0.74	34362.38	0.00	98.00
130.0-131.0	7.19	34162.42	0.02	97.43	177.0-178.0	0.53	34362.92	0.00	98.00
131.0-132.0	7.05	34169.48	0.02	97.45	178.0-179.0	0.32	34363.23	0.00	98.00
132.0-133.0	6.93	34176.41	0.02	97.47	179.0-180.0	0.11	34363.34	0.00	98.00
133.0-134.0	6.81	34183.21	0.02	97.49					
134.0-135.0	6.69	34189.90	0.02	97.51					
135.0-136.0	6.57	34196.47	0.02	97.53					
136.0-137.0	6.46	34202.94	0.02	97.54					
137.0-138.0	6.35	34209.29	0.02	97.56					
138.0-139.0	6.25	34215.54	0.02	97.58					
139.0-140.0	6.15	34221.69	0.02	97.60					
140.0-141.0	6.05	34227.74	0.02	97.62					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOORLIGHT	Test IGH:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10

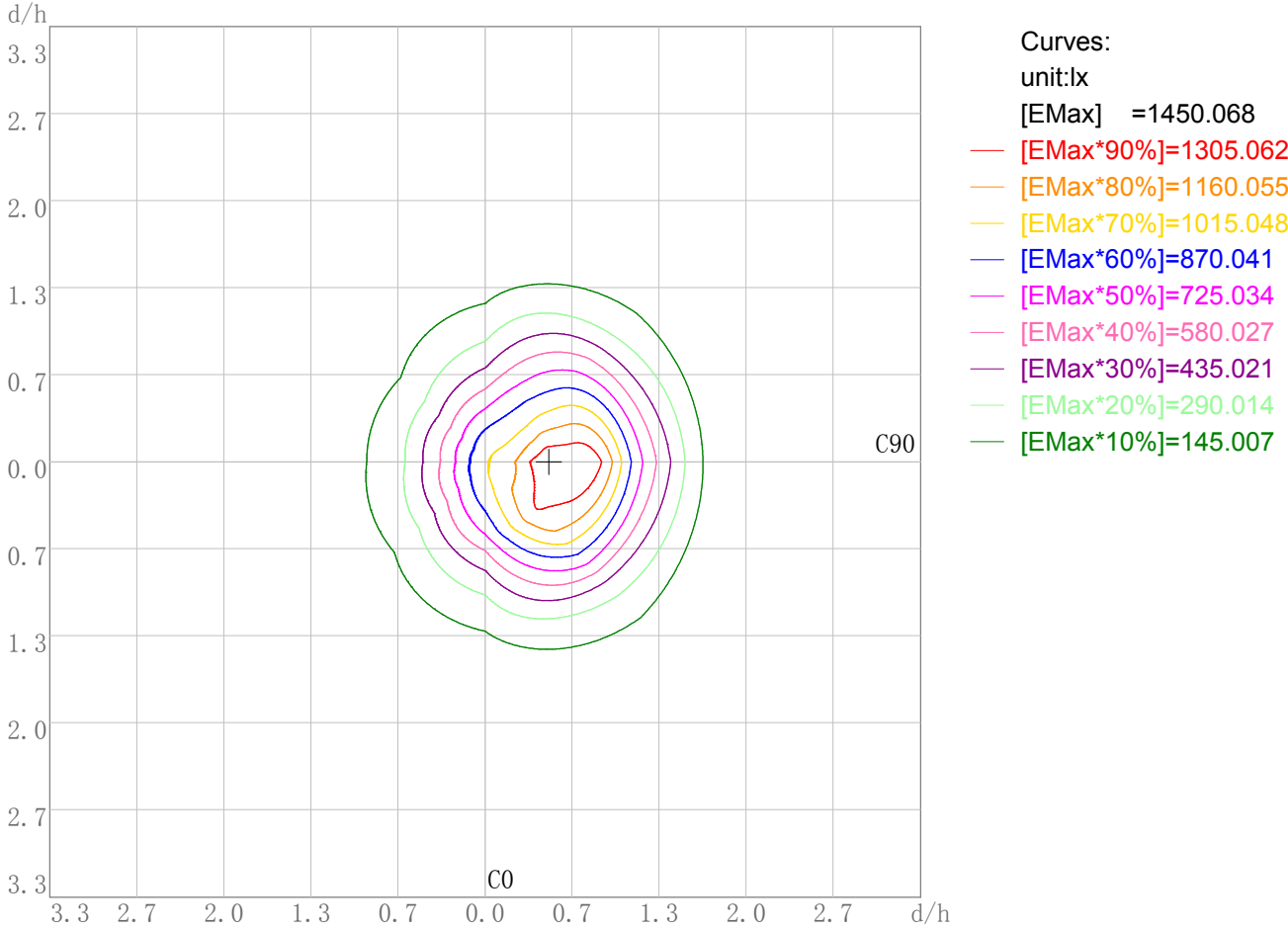


Maximum Light Intensity(cd): 28498.56
Maximum Cand.@Angle: H=0.0°,V=43.0°

Plane ISO-Illuminance Diagram

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOOR LIGHT	Test ID:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10

Plane ISO-Illuminance Curve

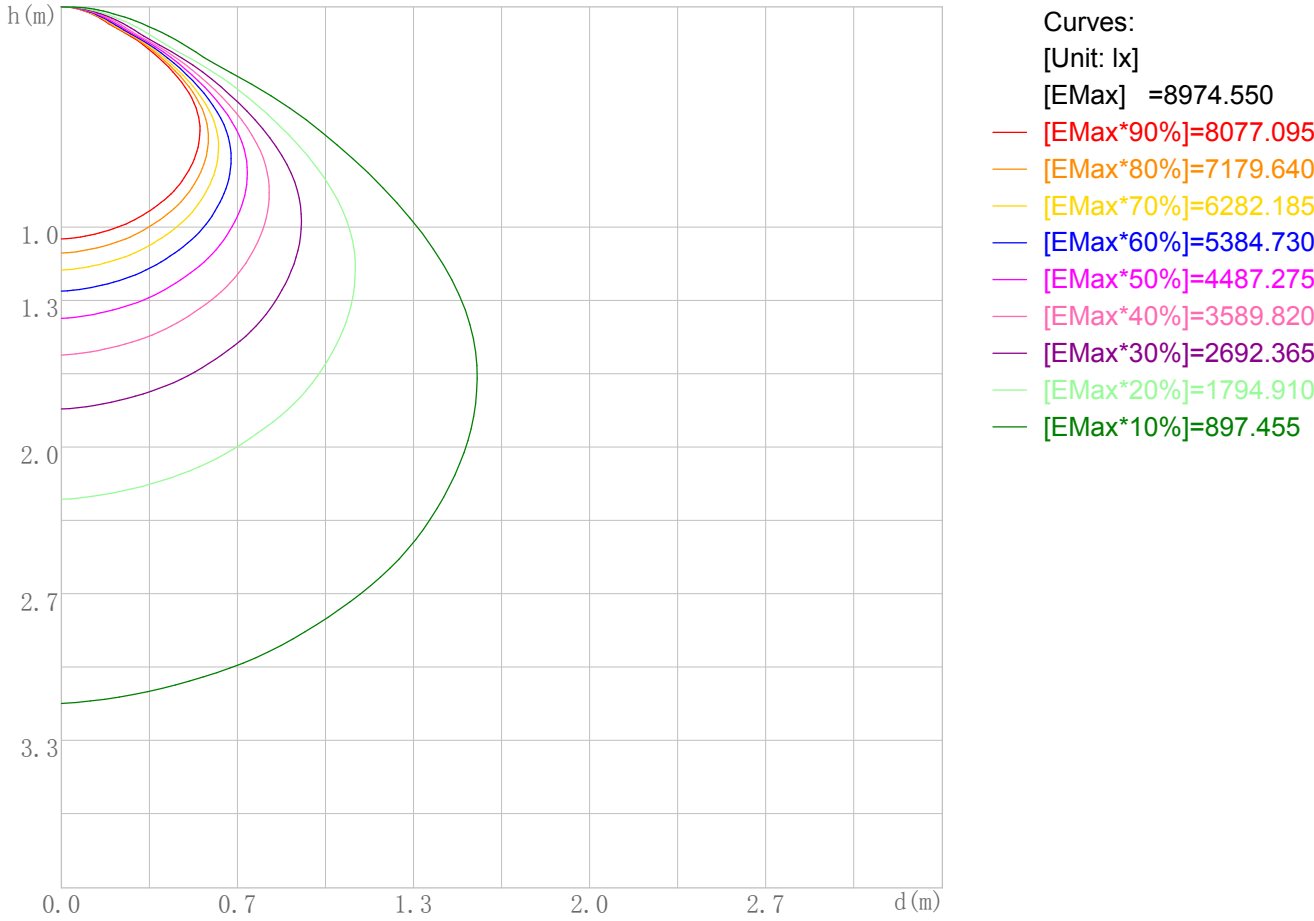


Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 1450.07
 Working Plane Maximum Illuminance Position(d/h):H0.5 V0.0

Space ISO Illuminance Diagram

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOOR LIGHT	Test IGH:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10

Space ISO Illuminance Curve

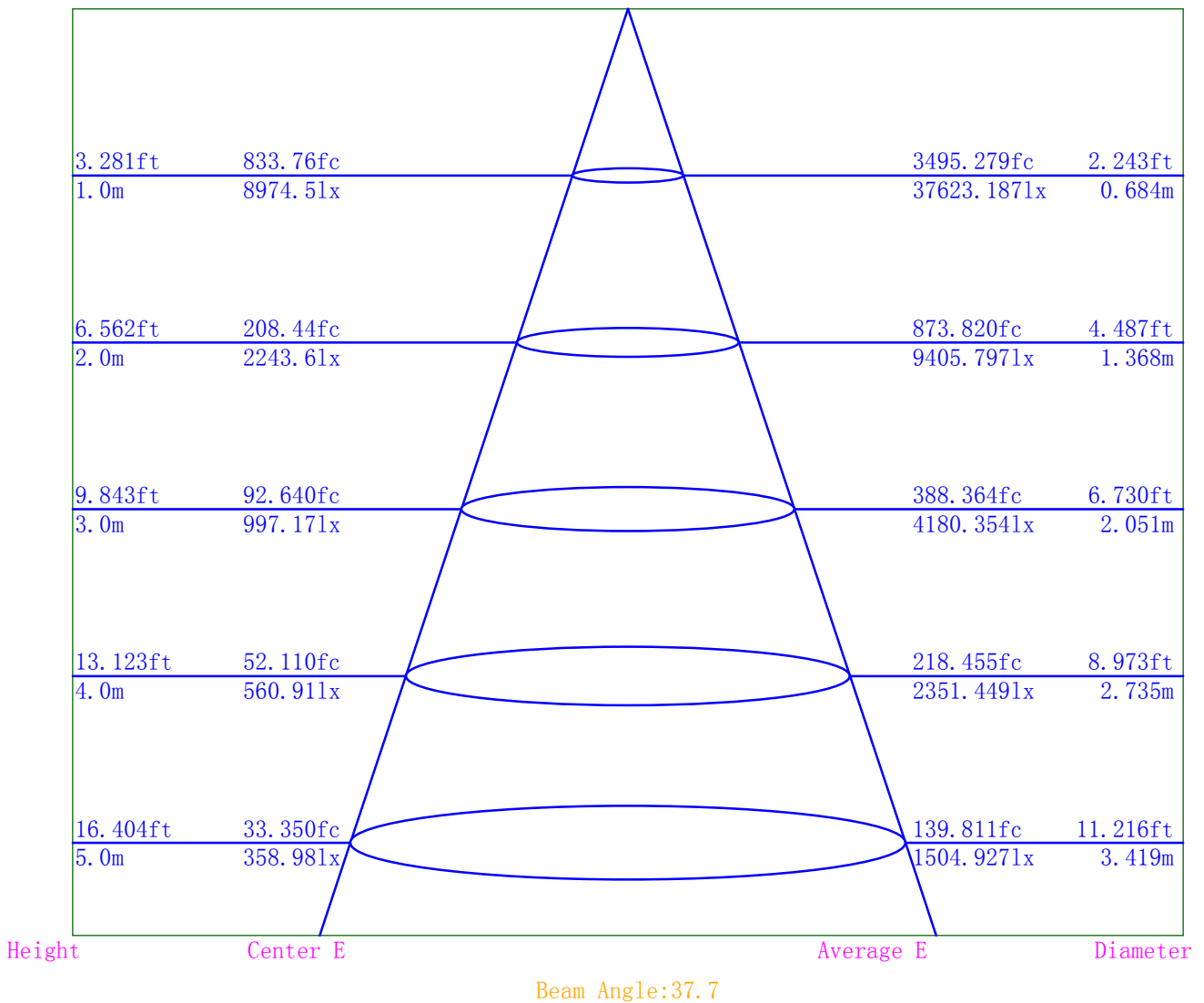


Space Plane Maximum Illuminance and @Angle:8974.55lx,0.0deg
 Plane Maximum Lighting Intensity and @Angle:8974.550cd,0deg

Illuminance-Distance Diagram

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOODLIGHT	Test ID:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOOR LIGHT	Test IGH:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/05/10

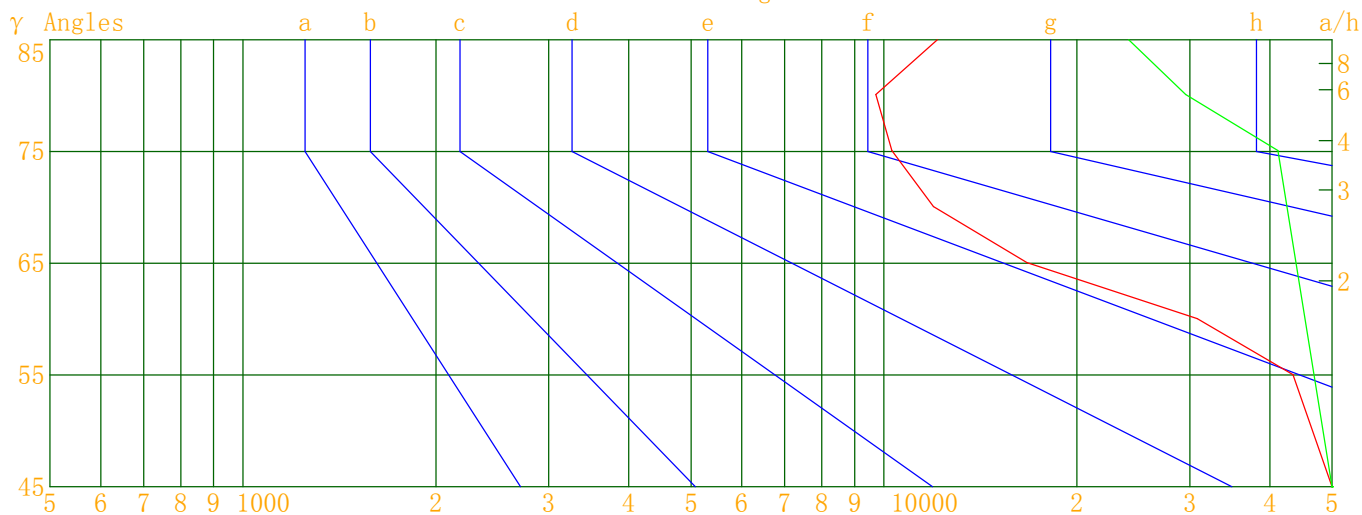
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	58427	53596	43452	30827	16711	11942	10291	9716	12110
C90	264056	260841	234195	99768	65412	56591	41151	29568	24104

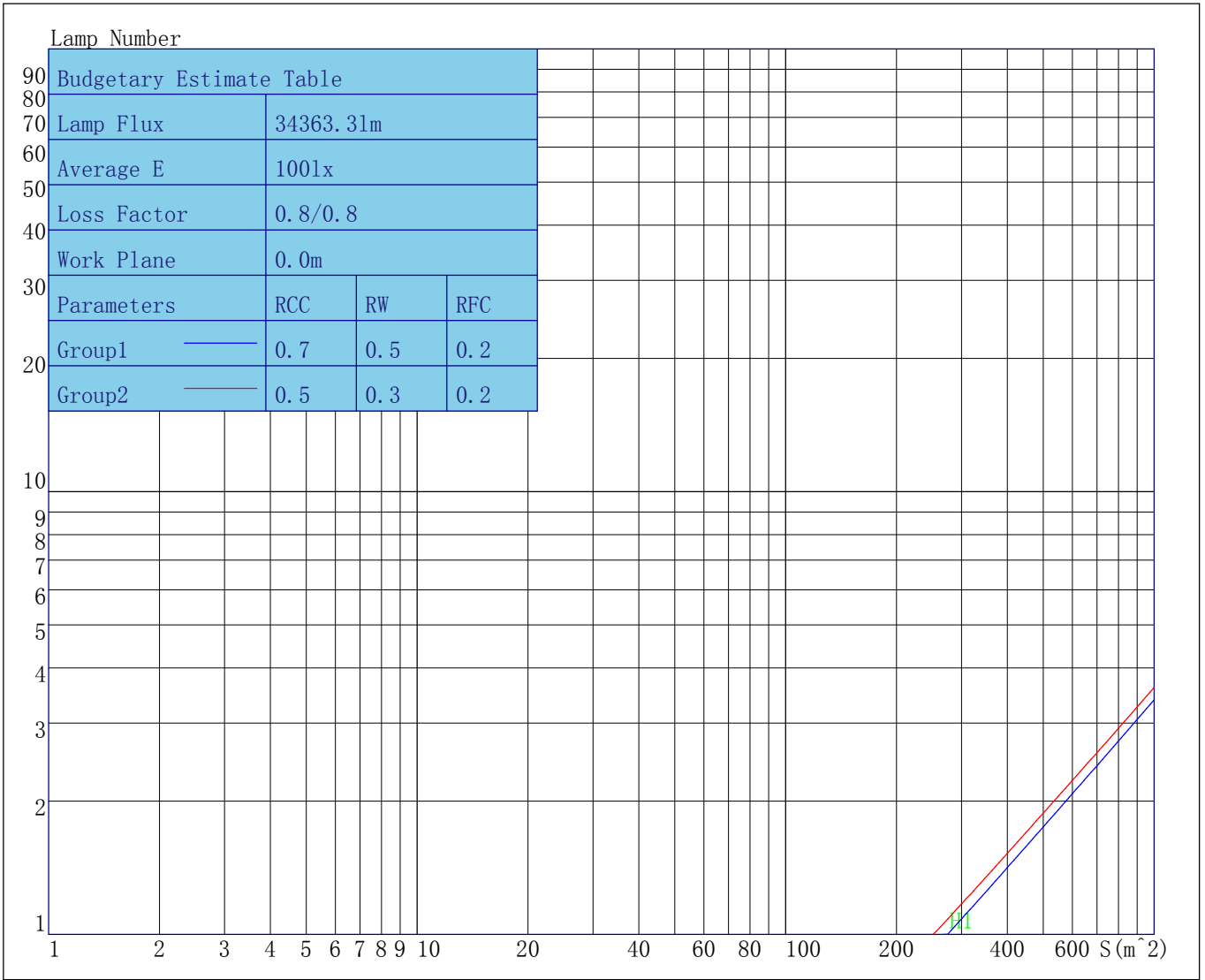
Luminance Limiting Curve



Luminous Size: Length(m)=0.328 Width(m)=0.407 Height(m)=0.053 Area(m²)=0.150880
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOORLIGHT	Test ID:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/05/10



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOOR LIGHT	Test Method:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/05/10

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	50	30	10	0
RCR	Coefficient of Utilization(%)																				
0	116	116	116	116	113	113	113	113	108	108	108	103	103	103	98	98	98	96			
1	107	103	100	96	105	101	98	95	97	94	91	92	90	88	89	87	85	83			
2	98	91	85	80	96	89	83	79	85	81	77	82	78	75	79	76	73	71			
3	90	80	73	67	87	79	72	66	75	70	65	73	68	63	70	66	62	60			
4	82	71	63	56	80	70	62	56	67	60	55	64	59	54	62	57	53	51			
5	75	63	55	48	73	62	54	48	60	53	47	58	51	47	56	50	46	44			
6	69	56	48	42	67	55	47	41	53	46	41	52	45	40	50	44	40	38			
7	64	51	42	36	62	50	42	36	48	41	36	47	40	35	45	39	35	33			
8	59	46	38	32	58	45	37	32	44	37	31	42	36	31	41	35	31	29			
9	55	42	34	28	54	41	33	28	40	33	28	39	32	28	38	32	27	26			
10	51	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	25	23			

IES Indoor Report
Photometric Filename:FL200SE1H-PY-P45.IES

Unified Glare Rating Table

Lum. Name: FL200SE1H-PY-P45	Lum. Catalog: SLIM G3 LED FLOOR LIGHT	Test Method:
Lamp Name:	Lamp Catalog: 3030	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/05/10

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	26.5	28.0	26.9	28.4	28.7	33.2	34.7	33.6	35.1	35.4
Y=3H	26.6	28.0	27.1	28.3	28.7	33.4	34.7	33.8	35.1	35.5
Y=4H	26.7	27.9	27.1	28.3	28.7	33.5	34.7	33.9	35.1	35.5
Y=6H	26.7	27.8	27.1	28.2	28.6	33.5	34.6	33.9	35.0	35.4
Y=8H	26.6	27.7	27.1	28.1	28.6	33.5	34.5	33.9	34.9	35.4
Y=12H	26.6	27.6	27.1	28.0	28.5	33.4	34.4	33.9	34.8	35.3
X=4H Y=2H	27.3	28.5	27.7	28.9	29.3	33.3	34.5	33.8	34.9	35.4
Y=3H	27.4	28.4	27.9	28.8	29.3	33.6	34.5	34.0	35.0	35.4
Y=4H	27.5	28.3	27.9	28.8	29.2	33.7	34.5	34.1	34.9	35.4
Y=6H	27.5	28.2	28.0	28.7	29.2	33.7	34.4	34.2	34.9	35.4
Y=8H	27.5	28.1	28.0	28.6	29.1	33.7	34.3	34.2	34.8	35.3
Y=12H	27.5	28.0	28.0	28.6	29.1	33.7	34.2	34.2	34.7	35.2
X=8H Y=4H	27.5	28.1	28.0	28.6	29.1	33.6	34.2	34.1	34.7	35.2
Y=6H	27.5	28.0	28.1	28.6	29.1	33.6	34.1	34.1	34.6	35.2
Y=8H	27.5	28.0	28.1	28.5	29.0	33.6	34.0	34.2	34.6	35.1
Y=12H	27.6	27.9	28.1	28.5	29.1	33.6	34.0	34.2	34.5	35.1
X=12H Y=4H	27.5	28.0	28.0	28.5	29.1	33.5	34.1	34.1	34.6	35.1
Y=6H	27.5	27.9	28.1	28.4	29.0	33.6	34.0	34.1	34.5	35.1
Y=8H	27.5	27.9	28.1	28.4	29.0	33.6	33.9	34.1	34.5	35.1
Variations with the objerver position at spacings										
S=1.0H	0.5/-0.5					0.6/-0.7				
S=1.5H	1.0/-1.1					1.2/-1.2				
S=2.0H	2.8/-2.1					2.4/-2.4				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	0.8					0.5				

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

IES Indoor Report
Photometric Filename:FL200SE1H-PY-P45.IES

Candela Tabulation

V/H	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0
γ 0.0	8974.5	8974.5	8974.5	8974.5	8974.5	8974.5	8974.5	8974.5
γ 1.0	8956.7	9043.5	9114.1	9056.2	9008.2	8900.4	8855.6	8825.8
γ 2.0	8930.6	9104.3	9227.6	9163.8	9033.5	8820.5	8714.1	8705.5
γ 3.0	8904.3	9158.9	9336.8	9269.7	9057.8	8736.0	8567.5	8583.6
γ 4.0	8876.3	9207.3	9443.5	9373.6	9083.0	8646.9	8416.2	8460.3
γ 5.0	8846.6	9251.8	9554.6	9480.1	9106.7	8555.8	8264.7	8335.3
γ 6.0	8816.7	9295.0	9676.8	9590.5	9128.6	8459.7	8110.5	8210.4
γ 7.0	8787.0	9337.5	9814.5	9710.1	9151.1	8361.7	7952.4	8084.7
γ 8.0	8757.7	9383.9	9981.5	9841.4	9172.7	8260.5	7793.3	7958.0
γ 9.0	8727.6	9433.9	10180.6	9991.6	9194.2	8158.0	7635.0	7829.9
γ 10.0	8697.9	9490.7	10411.5	10166.0	9218.5	8051.9	7477.6	7701.9
γ 11.0	8669.6	9554.9	10678.4	10367.6	9245.2	7944.0	7322.3	7574.6
γ 12.0	8641.0	9631.7	10983.2	10603.6	9273.8	7834.8	7169.2	7447.3
γ 13.0	8609.6	9719.7	11319.9	10867.8	9305.5	7724.9	7014.5	7323.1
γ 14.0	8575.1	9819.3	11693.3	11148.7	9338.1	7613.9	6864.0	7198.1
γ 15.0	8536.5	9930.5	12098.0	11441.5	9372.3	7502.0	6714.5	7072.7
γ 16.0	8493.7	10054.3	12527.1	11748.8	9407.9	7390.5	6566.6	6946.2
γ 17.0	8448.7	10189.6	12981.0	12072.7	9443.5	7277.6	6423.3	6818.8
γ 18.0	8401.8	10337.7	13453.9	12416.0	9478.4	7163.6	6287.8	6689.8
γ 19.0	8354.2	10498.6	13935.6	12778.7	9511.4	7049.6	6154.6	6558.9
γ 20.0	8307.1	10673.3	14426.9	13163.4	9542.4	6934.2	6025.5	6425.9
γ 21.0	8261.5	10863.6	14925.1	13569.4	9570.3	6819.5	5899.3	6291.1
γ 22.0	8219.0	11069.0	15440.7	13998.8	9598.4	6703.4	5773.4	6155.9
γ 23.0	8177.8	11292.0	16013.9	14453.4	9624.9	6584.1	5648.9	6019.3
γ 24.0	8131.7	11537.1	16688.2	14933.1	9650.8	6461.4	5520.6	5879.5
γ 25.0	8083.0	11803.1	17393.4	15432.4	9676.4	6335.6	5385.8	5737.0
γ 26.0	8030.7	12089.6	17974.2	15946.8	9704.4	6205.8	5244.0	5589.3
γ 27.0	7973.7	12392.0	18398.8	16463.2	9731.5	6073.0	5086.6	5435.3
γ 28.0	7912.1	12704.4	18857.3	16959.9	9752.1	5938.2	4909.9	5275.4
γ 29.0	7844.4	13018.3	19380.5	17383.6	9740.6	5804.6	4717.2	5110.1
γ 30.0	7773.2	13318.1	19939.6	17732.2	9675.3	5670.7	4515.7	4943.9
γ 31.0	7699.0	13612.3	20543.4	18081.9	9570.7	5539.0	4305.8	4783.5
γ 32.0	7621.5	13922.3	21221.3	18484.9	9450.8	5406.0	4100.2	4631.1
γ 33.0	7540.6	14262.0	21975.5	18899.9	9340.7	5264.2	3916.9	4486.4
γ 34.0	7460.8	14619.3	22794.7	19308.4	9243.2	5111.8	3803.4	4345.8
γ 35.0	7379.7	14982.5	23670.9	19704.4	9145.9	4952.8	3775.9	4206.7
γ 36.0	7295.2	15355.2	24566.7	20081.5	9044.2	4793.7	3758.0	4068.9
γ 37.0	7207.8	15738.1	25413.4	20447.7	8933.9	4637.8	3719.2	3932.8
γ 38.0	7114.4	16122.7	26190.2	20795.8	8818.7	4489.0	3656.6	3799.3
γ 39.0	7012.5	16493.3	26884.8	21114.1	8696.8	4345.3	3572.1	3667.0
γ 40.0	6903.2	16835.7	27486.3	21403.3	8563.3	4206.8	3458.7	3538.7
γ 41.0	6786.4	17146.2	27988.4	21651.4	8419.1	4069.0	3335.6	3413.9
γ 42.0	6661.6	17420.8	28342.9	21855.2	8261.9	3931.6	3225.2	3293.5
γ 43.0	6530.2	17659.9	28498.6	22012.7	8089.5	3795.1	3136.5	3178.6
γ 44.0	6388.1	17844.6	28445.0	22115.8	7902.1	3658.8	3061.6	3069.9
γ 45.0	6233.5	17957.9	28171.7	22162.7	7700.4	3521.5	2992.0	2966.0
γ 46.0	6065.8	17979.4	27737.4	22113.8	7482.6	3383.3	2910.5	2865.0

IES Indoor Report
Photometric Filename:FL200SE1H-PY-P45.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0
γ 47.0	5879.6	17912.9	27187.0	21917.0	7249.0	3243.4	2804.4	2764.0
γ 48.0	5673.0	17727.1	26553.1	21526.1	7000.4	3100.9	2687.5	2662.2
γ 49.0	5445.4	17361.0	25896.2	20908.0	6733.7	2957.5	2565.1	2559.4
γ 50.0	5197.9	16756.0	25297.4	20052.8	6450.0	2812.3	2447.7	2456.7
γ 51.0	4928.2	15940.5	24735.2	18979.5	6153.5	2662.6	2344.3	2351.3
γ 52.0	4649.9	14956.7	24023.6	17759.3	5837.9	2510.5	2241.0	2244.2
γ 53.0	4361.4	13880.1	23068.5	16552.5	5510.5	2358.4	2114.9	2137.4
γ 54.0	4061.6	12811.2	21824.4	15439.5	5171.9	2206.7	1985.2	2033.2
γ 55.0	3760.4	11854.4	20267.5	14393.3	4821.9	2057.5	1885.0	1935.7
γ 56.0	3456.1	10997.4	18230.9	13370.4	4466.8	1912.2	1805.2	1848.2
γ 57.0	3153.3	10159.6	15440.6	12333.3	4107.1	1773.5	1731.0	1772.9
γ 58.0	2861.4	9313.2	12362.8	11262.1	3748.2	1645.5	1655.0	1708.1
γ 59.0	2584.0	8446.0	9680.9	10161.0	3399.4	1533.1	1583.2	1650.0
γ 60.0	2325.6	7540.7	7526.5	9036.2	3062.4	1440.0	1519.2	1595.9
γ 61.0	2079.2	6599.5	5923.0	7915.3	2738.2	1367.8	1457.0	1544.5
γ 62.0	1826.9	5666.4	4960.7	6847.2	2398.0	1313.6	1402.8	1494.3
γ 63.0	1569.2	4805.8	4526.9	5874.8	2015.7	1270.7	1353.1	1445.3
γ 64.0	1318.2	4063.7	4329.1	5007.8	1637.5	1233.0	1312.0	1396.9
γ 65.0	1065.6	3447.2	4171.0	4237.8	1313.0	1196.6	1278.9	1347.9
γ 66.0	886.0	2923.5	3986.5	3534.5	1022.5	1160.5	1249.4	1297.5
γ 67.0	789.0	2460.0	3753.5	2887.3	829.5	1127.2	1195.4	1247.5
γ 68.0	720.3	2047.9	3489.6	2307.6	738.5	1091.6	1135.3	1198.9
γ 69.0	665.7	1657.2	3210.3	1823.0	685.4	1046.8	1084.3	1145.9
γ 70.0	616.3	1317.5	2920.3	1402.9	640.6	993.6	1035.9	1091.5
γ 71.0	571.8	985.9	2608.0	1067.4	595.7	929.4	985.1	1037.8
γ 72.0	528.7	792.8	2301.1	829.9	552.1	861.4	936.8	978.9
γ 73.0	485.2	682.9	2047.7	700.4	510.5	773.0	892.0	914.3
γ 74.0	442.0	608.6	1808.2	625.7	469.0	665.9	843.6	842.3
γ 75.0	401.9	556.2	1607.0	574.2	431.8	565.6	793.2	748.2
γ 76.0	367.7	512.9	1430.3	530.8	396.7	481.7	742.8	638.5
γ 77.0	337.7	472.8	1248.9	487.6	364.8	413.0	688.9	537.1
γ 78.0	308.7	432.6	1084.5	449.5	334.9	359.0	624.2	448.4
γ 79.0	280.7	395.2	924.6	415.0	305.4	314.8	547.0	370.1
γ 80.0	254.6	361.8	774.7	382.4	277.0	274.1	474.8	300.8
γ 81.0	230.6	330.8	639.6	350.5	250.3	237.0	402.0	235.9
γ 82.0	208.9	302.6	529.6	321.3	225.4	203.2	335.7	188.1
γ 83.0	189.4	276.8	441.0	295.9	202.8	175.4	277.2	159.1
γ 84.0	172.6	253.7	370.6	272.9	183.5	151.8	225.4	139.8
γ 85.0	159.2	234.0	317.0	252.6	167.5	134.0	180.2	124.8
γ 86.0	149.3	218.0	277.2	235.1	154.8	120.4	142.8	113.5
γ 87.0	142.5	205.6	250.0	221.7	145.2	111.4	115.9	104.2
γ 88.0	138.3	196.9	236.5	212.3	138.5	105.0	98.1	97.6
γ 89.0	135.2	190.0	226.7	205.0	133.7	101.2	91.8	93.6
γ 90.0	132.9	184.2	218.3	198.6	129.8	98.6	88.5	90.9
γ 91.0	131.2	179.7	212.0	193.6	127.0	96.9	86.8	89.4
γ 92.0	129.4	175.3	205.9	188.4	124.2	95.7	86.1	88.0
γ 93.0	127.8	170.9	200.0	183.3	121.6	94.3	85.3	86.8

IES Indoor Report
Photometric Filename:FL200SE1H-PY-P45.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	126.4	166.6	194.5	178.4	119.1	93.2	84.4	85.7
γ 95.0	124.9	162.5	189.2	173.5	116.6	92.0	83.8	84.6
γ 96.0	123.7	158.4	184.1	168.9	114.2	90.9	83.1	83.6
γ 97.0	122.5	154.8	179.2	164.5	111.9	89.8	82.3	82.7
γ 98.0	121.5	151.1	174.3	160.2	109.7	88.8	81.8	81.8
γ 99.0	120.4	147.7	169.6	156.2	107.6	87.9	81.2	80.9
γ 100.0	119.6	144.4	165.2	152.4	105.6	86.9	80.6	80.1
γ 101.0	118.8	141.3	160.9	148.6	103.8	86.1	80.1	79.1
γ 102.0	118.2	138.4	157.0	145.1	102.0	85.1	79.6	78.4
γ 103.0	117.5	135.5	153.1	141.7	100.1	84.3	79.0	77.6
γ 104.0	117.1	132.9	149.3	138.6	98.5	83.6	78.6	76.7
γ 105.0	116.5	130.4	145.7	135.6	97.0	82.9	78.1	76.1
γ 106.0	116.1	128.1	142.4	132.7	95.7	82.2	77.8	75.3
γ 107.0	115.7	125.9	139.2	129.9	94.1	81.7	77.3	74.8
γ 108.0	115.2	123.8	136.0	127.3	92.8	81.0	77.0	74.3
γ 109.0	114.9	121.8	133.1	124.7	91.5	80.5	76.7	73.6
γ 110.0	114.6	119.9	130.1	122.4	90.3	80.0	76.4	73.0
γ 111.0	114.2	118.3	127.5	120.2	89.1	79.7	76.2	72.5
γ 112.0	114.0	116.6	124.8	118.1	88.0	79.2	75.9	72.0
γ 113.0	113.7	115.0	122.3	115.9	87.0	78.8	75.7	71.5
γ 114.0	113.5	113.6	120.0	114.0	86.0	78.4	75.5	71.1
γ 115.0	113.4	112.1	117.8	112.2	85.1	78.1	75.3	70.7
γ 116.0	113.1	111.0	115.6	110.3	84.2	77.7	75.2	70.2
γ 117.0	112.8	109.8	113.7	108.7	83.4	77.6	74.9	69.8
γ 118.0	112.8	108.7	111.9	107.0	82.6	77.1	74.7	69.4
γ 119.0	112.5	107.6	110.2	105.7	81.9	76.9	74.5	69.0
γ 120.0	112.3	106.6	108.7	104.1	81.2	76.6	74.2	68.7
γ 121.0	112.2	105.9	107.0	102.9	80.6	76.3	73.9	68.2
γ 122.0	112.0	105.0	105.8	101.5	80.0	76.1	73.7	67.6
γ 123.0	111.9	104.2	104.5	100.5	79.3	76.0	73.4	67.3
γ 124.0	111.7	103.6	103.3	99.3	78.9	75.7	73.2	67.0
γ 125.0	111.5	103.0	102.2	98.3	78.3	75.5	72.8	66.6
γ 126.0	111.4	102.3	101.1	97.4	78.0	75.5	72.5	66.3
γ 127.0	111.1	101.8	100.0	96.3	77.6	75.2	72.3	66.0
γ 128.0	110.9	101.2	99.2	95.2	77.1	75.0	72.0	65.7
γ 129.0	110.7	100.8	98.2	94.4	76.9	74.9	71.8	65.5
γ 130.0	110.4	100.4	97.5	93.6	76.6	75.0	71.6	65.4
γ 131.0	110.3	100.1	96.7	92.8	76.3	75.1	71.6	65.2
γ 132.0	110.0	99.7	96.0	92.3	76.2	75.2	71.8	65.0
γ 133.0	109.7	99.5	95.3	91.5	76.1	75.5	72.1	65.1
γ 134.0	109.4	99.3	94.6	91.0	76.0	75.9	72.5	65.3
γ 135.0	109.2	99.1	94.2	90.4	76.1	76.5	73.1	65.5
γ 136.0	109.0	98.9	93.7	89.8	76.1	77.2	74.0	65.9
γ 137.0	108.7	98.8	93.0	89.4	76.2	77.8	75.0	66.4
γ 138.0	108.5	98.7	92.7	88.8	76.4	78.8	76.1	67.0
γ 139.0	108.2	98.5	92.4	88.5	76.7	79.8	77.5	67.9
γ 140.0	108.0	98.5	91.9	88.1	77.0	80.8	79.0	68.7
