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Address:380JinOu Road,GaoXin Zone,Jiang Men City,Guangdong,China

Nata

Client:
LumCAT: 4-2275-M
Luminaire: 92.70.131.00

Report No:	Voltage(V): 34.0200
Test No: GC2019082601	Current(A): 0.4480
LampCAT: TRIDONIC SLE 15MM G7	Power (W): 15.2400
Lamp flux(lm): 2050.0	PF: 0.0000
Number of Lamps: 1	Ballast type: DC
Length(mm): 100	Width(mm): 100
Phm Type: C	Height(mm): 0

Photometric Results

Lumens(lm): 1778.33, Efficiency(%): 86.75% , Luminous Efficacy(lm/W): 116.69
Central intensity(cd): 8447.203, Maximum intensity(cd): 8447.203
Angle of maximum intensity: C=0.0 γ=0.0
Beam Angle(50%Imax): [C0/180]Total=20.6
[C90/270]Total=20.6
Field angle(10%Imax): [C0/180]Total=41.4
[C90/270]Total=41.4
Maximum s/h(1/2): C0_180=0.35 C90_270=0.35
Maximum s/h(1/4): C0_180=0.35 C90_270=0.35
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 86.75%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.554%

Equipment: GMS1980	Date: 2019/8/26	Operator: NT07
Temperature(°C): 25.0	Humidity(%): 65.0%	Distance(m): 7.50

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	8447.203	0.000	0	.000%	.000%
1.0	8403.680	8.063	8.063	.393%	.453%
2.0	8268.961	23.930	31.993	1.167%	1.799%
3.0	8034.750	38.993	70.986	1.902%	3.992%
4.0	7741.547	52.808	123.794	2.576%	6.961%
5.0	7349.625	64.921	188.716	3.167%	10.612%
6.0	6856.594	74.657	263.373	3.642%	14.810%
7.0	6296.133	81.639	345.012	3.982%	19.401%
8.0	5724.844	86.032	431.044	4.197%	24.239%
9.0	5060.250	87.407	518.451	4.264%	29.154%
10.0	4382.930	85.457	603.909	4.169%	33.959%
11.0	3798.984	81.754	685.663	3.988%	38.557%
12.0	3233.672	76.877	762.54	3.750%	42.879%
13.0	2677.570	70.152	832.691	3.422%	46.824%
14.0	2241.563	62.964	895.656	3.071%	50.365%
15.0	1888.945	56.705	952.361	2.766%	53.554%
16.0	1587.375	50.938	1003.299	2.485%	56.418%
17.0	1322.810	45.319	1048.618	2.211%	58.966%
18.0	1149.223	40.758	1089.377	1.988%	61.258%
19.0	1020.867	37.755	1127.132	1.842%	63.381%
20.0	908.346	35.310	1162.442	1.722%	65.367%
21.0	823.493	33.255	1195.697	1.622%	67.237%
22.0	761.027	31.842	1227.538	1.553%	69.028%
23.0	718.952	31.054	1258.592	1.515%	70.774%
24.0	691.966	30.848	1289.44	1.505%	72.508%
25.0	672.434	31.023	1320.463	1.513%	74.253%
26.0	658.216	31.410	1351.874	1.532%	76.019%
27.0	645.560	31.897	1383.771	1.556%	77.813%
28.0	634.022	32.396	1416.167	1.580%	79.635%
29.0	623.517	32.901	1449.068	1.605%	81.485%
30.0	614.074	33.415	1482.483	1.630%	83.364%
31.0	603.471	33.883	1516.365	1.653%	85.269%
32.0	592.313	34.258	1550.623	1.671%	87.195%
33.0	571.289	34.280	1584.903	1.672%	89.123%
34.0	523.329	33.126	1618.029	1.616%	90.986%
35.0	455.913	30.412	1648.441	1.483%	92.696%
36.0	375.933	26.486	1674.927	1.292%	94.185%
37.0	290.566	21.737	1696.665	1.060%	95.408%

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	212.091	16.778	1713.443	.818%	96.351%
39.0	128.327	11.619	1725.062	.567%	97.004%
40.0	60.778	6.595	1731.657	.322%	97.375%
41.0	30.234	3.241	1734.898	.158%	97.558%
42.0	18.633	1.775	1736.674	.087%	97.657%
43.0	15.054	1.248	1737.922	.061%	97.728%
44.0	12.797	1.051	1738.973	.051%	97.787%
45.0	11.658	0.940	1739.913	.046%	97.840%
46.0	11.166	0.893	1740.805	.044%	97.890%
47.0	10.814	0.874	1741.679	.043%	97.939%
48.0	10.554	0.864	1742.543	.042%	97.987%
49.0	10.294	0.856	1743.399	.042%	98.036%
50.0	10.090	0.850	1744.249	.041%	98.083%
51.0	9.907	0.846	1745.095	.041%	98.131%
52.0	9.745	0.843	1745.938	.041%	98.178%
53.0	9.577	0.840	1746.779	.041%	98.226%
54.0	9.436	0.838	1747.617	.041%	98.273%
55.0	9.288	0.836	1748.453	.041%	98.320%
56.0	9.162	0.834	1749.286	.041%	98.367%
57.0	9.063	0.833	1750.12	.041%	98.414%
58.0	8.944	0.833	1750.952	.041%	98.460%
59.0	8.845	0.832	1751.784	.041%	98.507%
60.0	8.768	0.832	1752.616	.041%	98.554%
61.0	8.691	0.833	1753.449	.041%	98.601%
62.0	8.641	0.835	1754.285	.041%	98.648%
63.0	8.578	0.837	1755.122	.041%	98.695%
64.0	8.515	0.839	1755.961	.041%	98.742%
65.0	8.459	0.840	1756.801	.041%	98.789%
66.0	8.416	0.842	1757.643	.041%	98.837%
67.0	8.374	0.844	1758.487	.041%	98.884%
68.0	8.332	0.846	1759.333	.041%	98.932%
69.0	8.304	0.849	1760.182	.041%	98.979%
70.0	8.262	0.851	1761.033	.042%	99.027%
71.0	8.234	0.853	1761.885	.042%	99.075%
72.0	8.205	0.855	1762.74	.042%	99.123%
73.0	8.163	0.856	1763.596	.042%	99.171%
74.0	8.149	0.858	1764.454	.042%	99.220%
75.0	8.121	0.860	1765.313	.042%	99.268%

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	8.107	0.861	1766.175	.042%	99.316%
77.0	8.072	0.863	1767.037	.042%	99.365%
78.0	8.058	0.863	1767.901	.042%	99.413%
79.0	8.065	0.866	1768.767	.042%	99.462%
80.0	8.044	0.868	1769.636	.042%	99.511%
81.0	8.037	0.870	1770.505	.042%	99.560%
82.0	8.023	0.871	1771.376	.042%	99.609%
83.0	8.023	0.872	1772.248	.043%	99.658%
84.0	8.002	0.873	1773.121	.043%	99.707%
85.0	7.966	0.872	1773.993	.043%	99.756%
86.0	7.952	0.870	1774.863	.042%	99.805%
87.0	7.924	0.869	1775.732	.042%	99.854%
88.0	7.910	0.867	1776.599	.042%	99.903%
89.0	7.903	0.867	1777.466	.042%	99.951%
90.0	7.896	0.866	1778.332	.042%	100.000%

Zonal flux distribution table

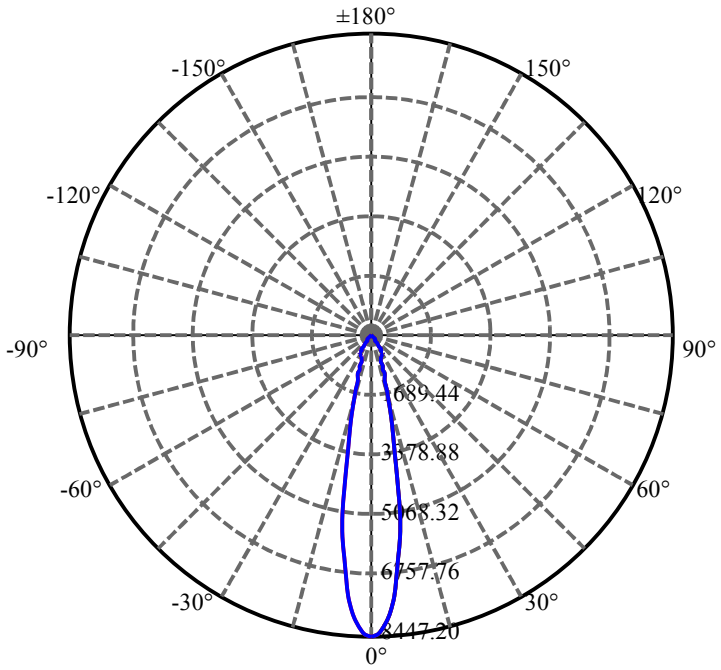
ZONAL LUMEN SUMMARY

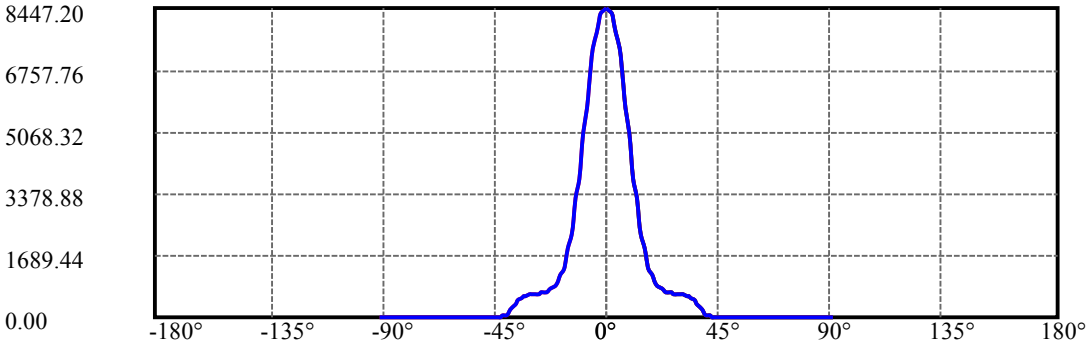
Zone	Lumens	%Lamp	%Fixt
0-30	1482.48	72.32%	83.36%
0-40	1731.66	84.47%	97.38%
0-60	1752.62	85.49%	98.55%
0-90	1777.47	86.71%	99.95%
0-120	1777.47	86.71%	99.95%
0-180	1778.33	86.75%	100.00%
60-90	25.68	1.25%	1.44%
90-120	0.00	0.00%	0.00%
90-130	0.00	0.00%	0.00%
90-150	0.00	0.00%	0.00%
90-180	0.00	0.00%	0.00%
0-28.20	1422.67	69.40%	80.00%

ZONAL LUMEN SUMMARY

0-10	603.91
10-20	558.53
20-30	320.04
30-40	249.17
40-50	12.59
50-60	8.37
60-70	8.42
70-80	8.60
80-90	7.83
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

Light Distribution Curve [Unit:cd]





C0(Max):

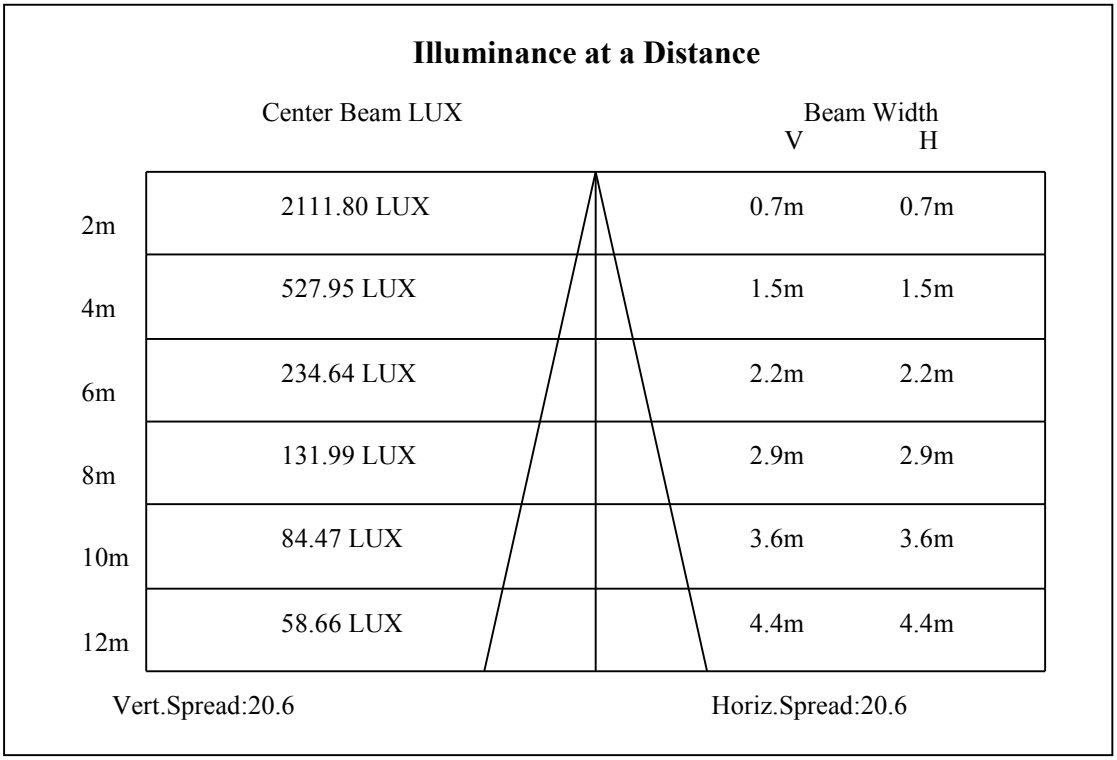
C0/C180:

C90/C270:

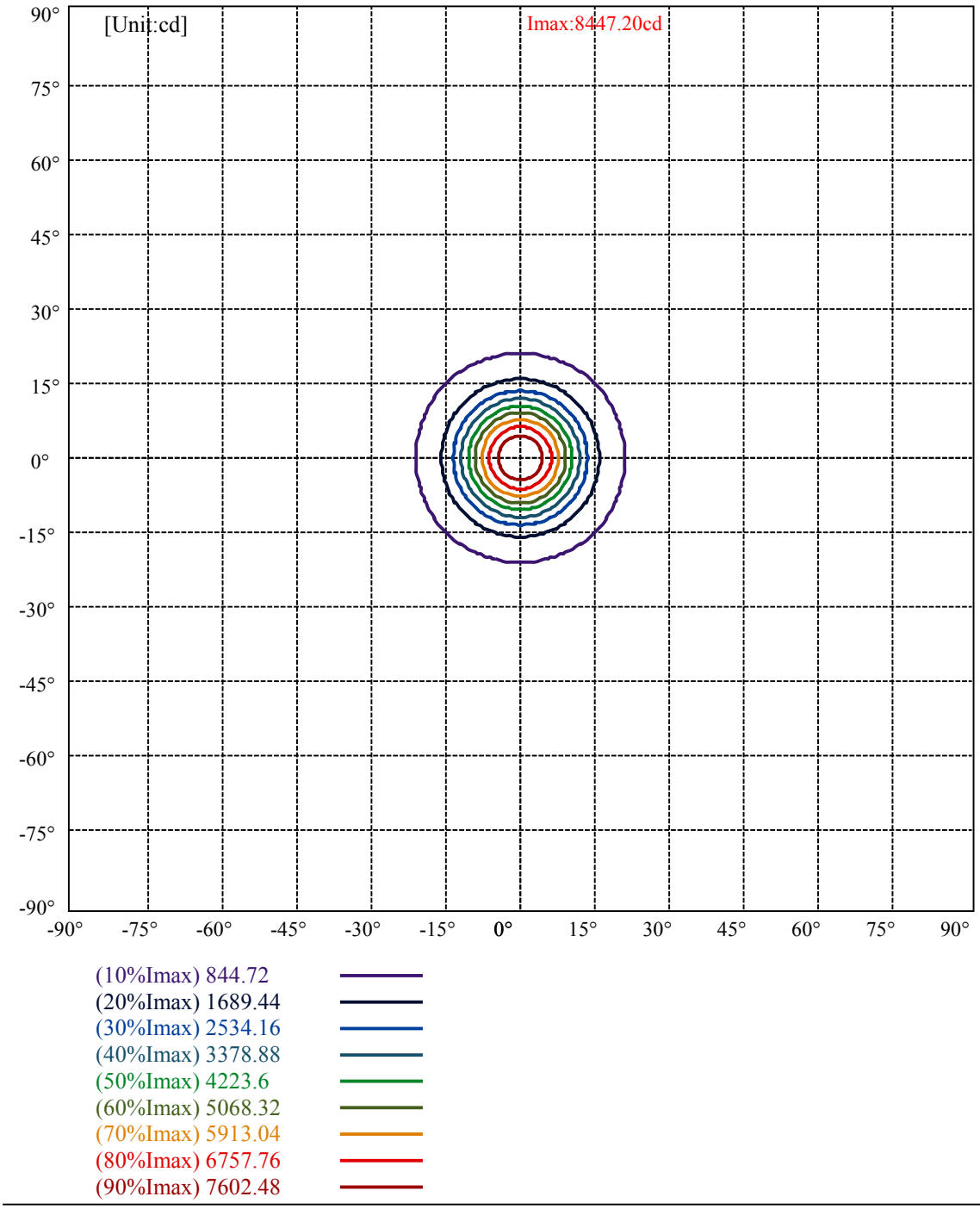
Field angle(10%Imax):C0/180Left:20.7 Right:20.7
:C90/270Left:20.7 Right:20.7

Beam Angle(50%Imax):C0/180Left:10.3 Right:10.3
:C90/270Left:10.3 Right:10.3

Lux distance Curve



ISO-Intensity(V-H)

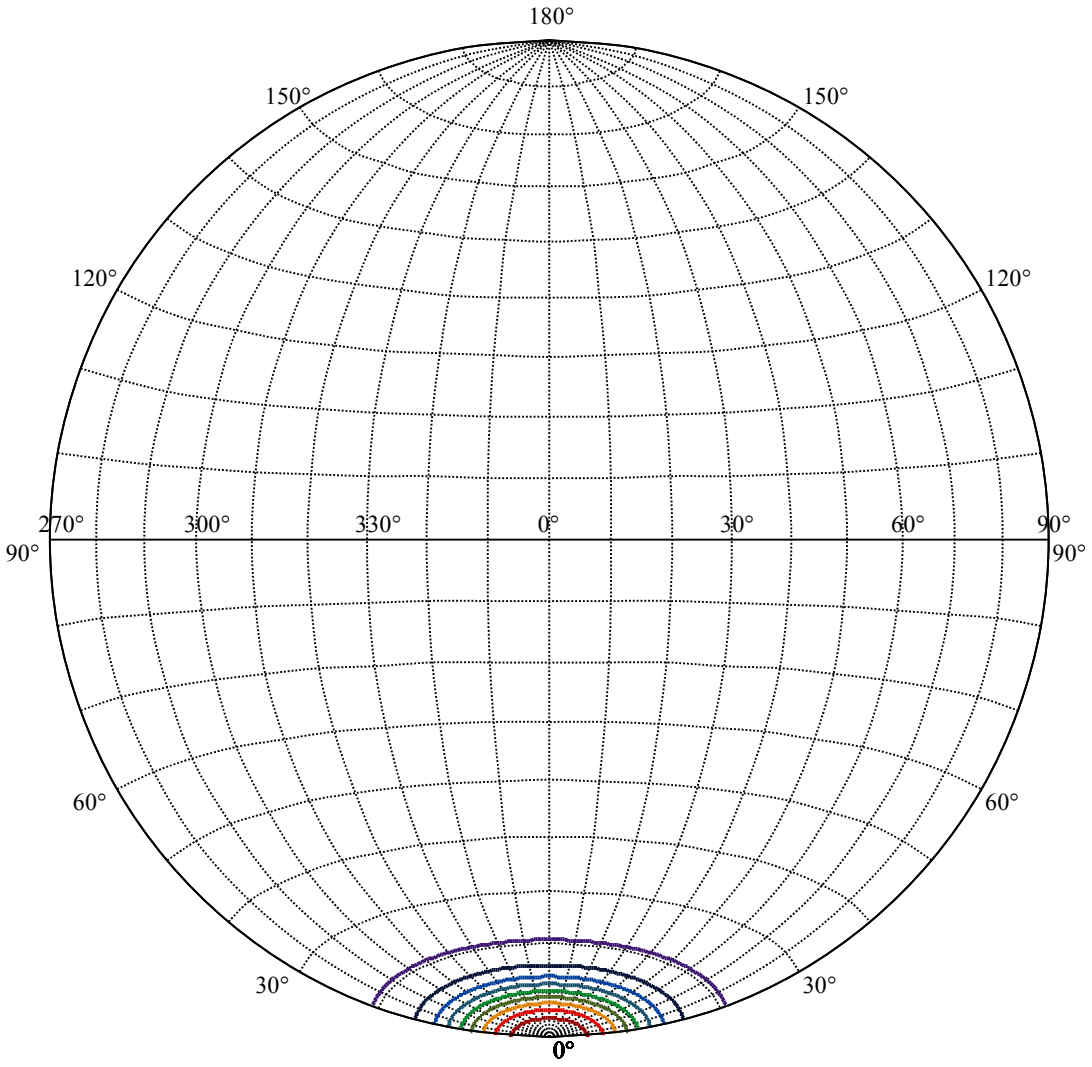


Equipment: GMS1980
Temperature(°C): 25.0

Date: 2019/8/26
Humidity(%): 65.0%

Operator: NT07
Distance(m): 7.50

ISO candela diagram on circular web



House [Unit:cd] Road

Imax:8447.20

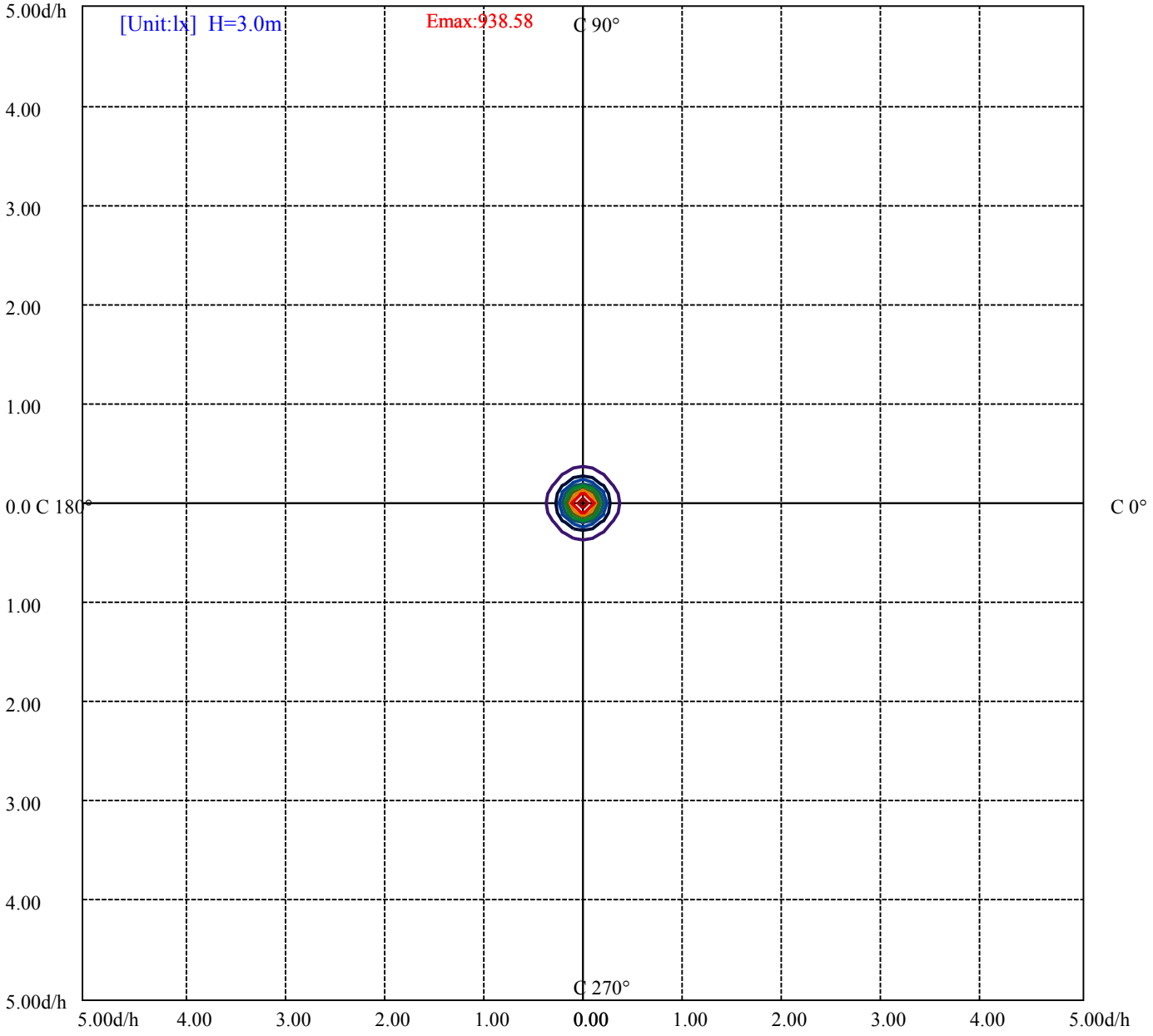
(10%Imax) 844.72
(20%Imax) 1689.44
(30%Imax) 2534.16
(40%Imax) 3378.88
(50%Imax) 4223.6
(60%Imax) 5068.32
(70%Imax) 5913.04
(80%Imax) 6757.76
(90%Imax) 7602.48

Equipment: GMS1980
Temperature(°C): 25.0

Date: 2019/8/26
Humidity(%): 65.0%

Operator: NT07
Distance(m): 7.50

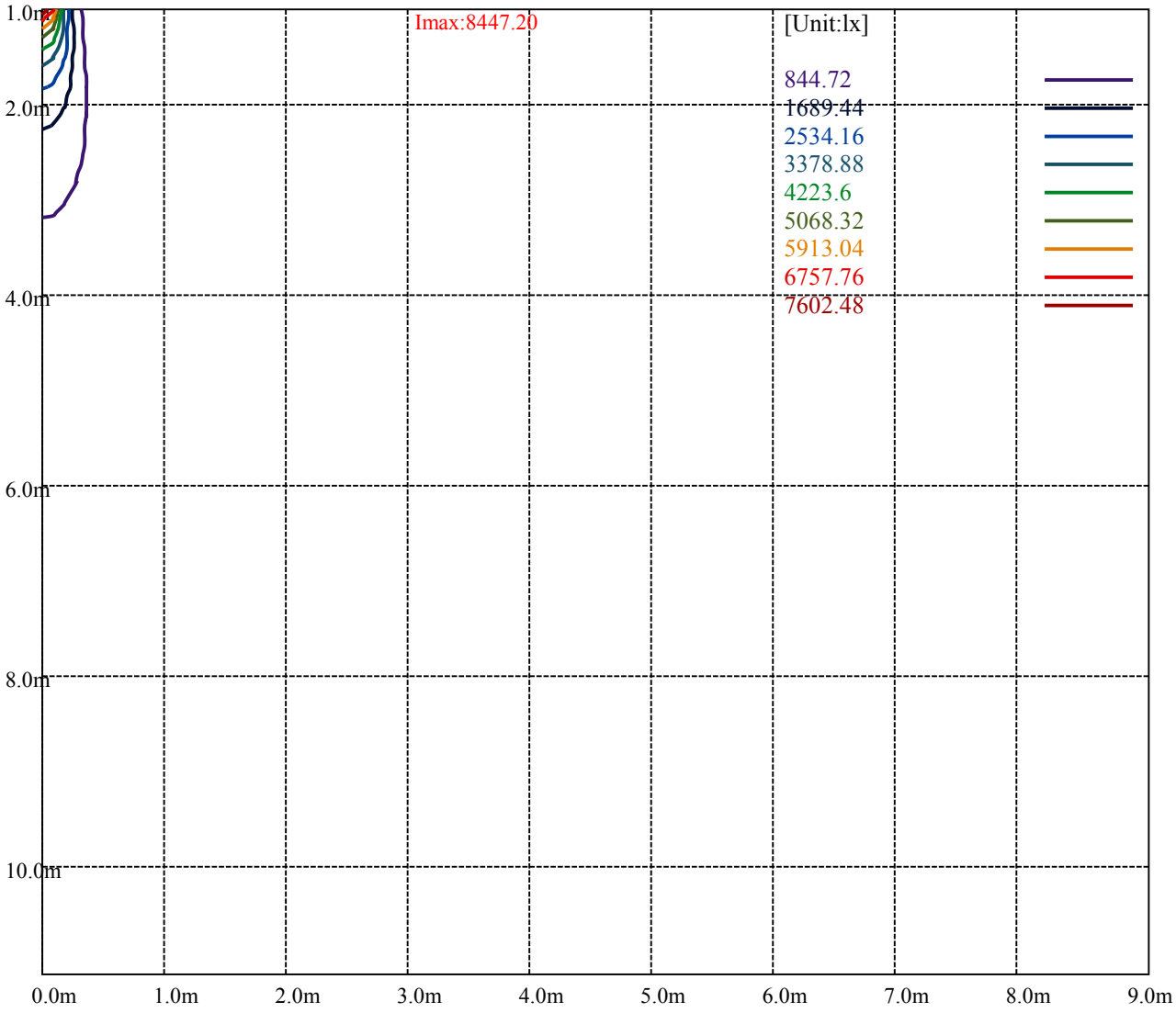
ISO illuminance diagram



(10%Emax) 93.85777
(20%Emax) 187.7155
(30%Emax) 281.5733
(40%Emax) 375.4311
(50%Emax) 469.2889
(60%Emax) 563.1467
(70%Emax) 657.0045
(80%Emax) 750.8622
(90%Emax) 844.72

Equipment: GMS1980
Temperature(°C): 25.0
Date: 2019/8/26
Humidity(%): 65.0%
Operator: NT07
Distance(m): 7.50

Space ISO Lux diagram



Equipment: GMS1980
Temperature(°C): 25.0

Date: 2019/8/26
Humidity(%): 65.0%

Operator: NT07
Distance(m): 7.50

Luminance Limitting Curve(no luminous side)

Luminance Table

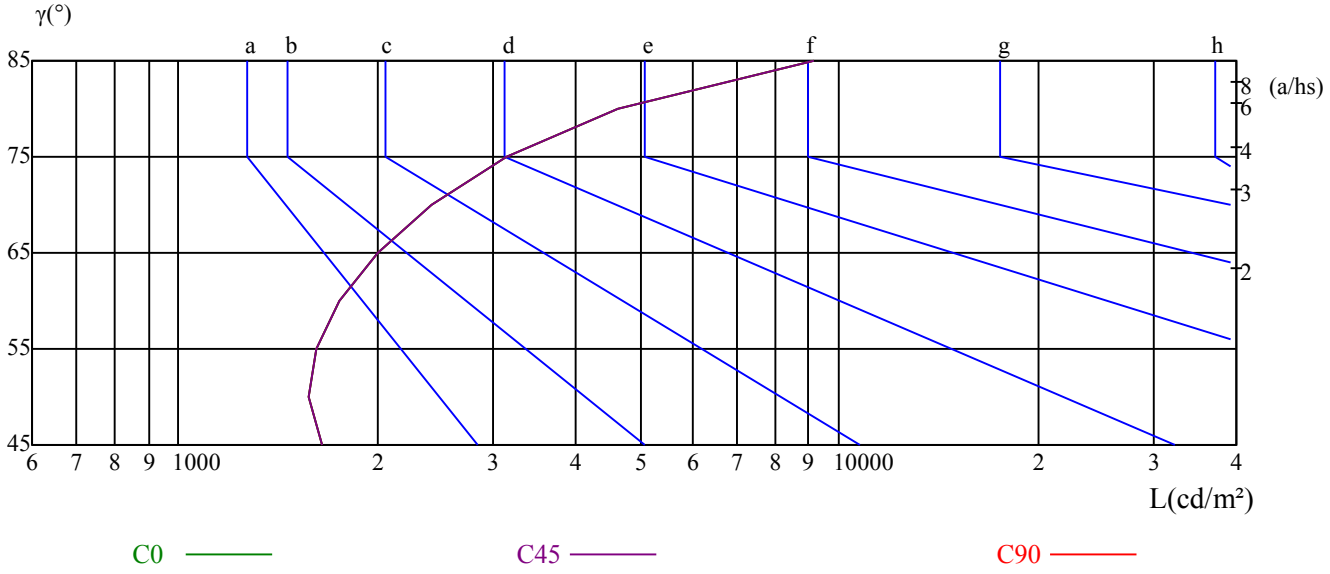
γ	45	50	55	60	65	70	75	80	85
C0	1649	1570	1619	1754	2001	2416	3138	4632	9140
C45	1649	1570	1619	1754	2001	2416	3138	4632	9140
C90	1649	1570	1619	1754	2001	2416	3138	4632	9140

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2001	2001	2001	3138	3138	3138	9140	9140	9140

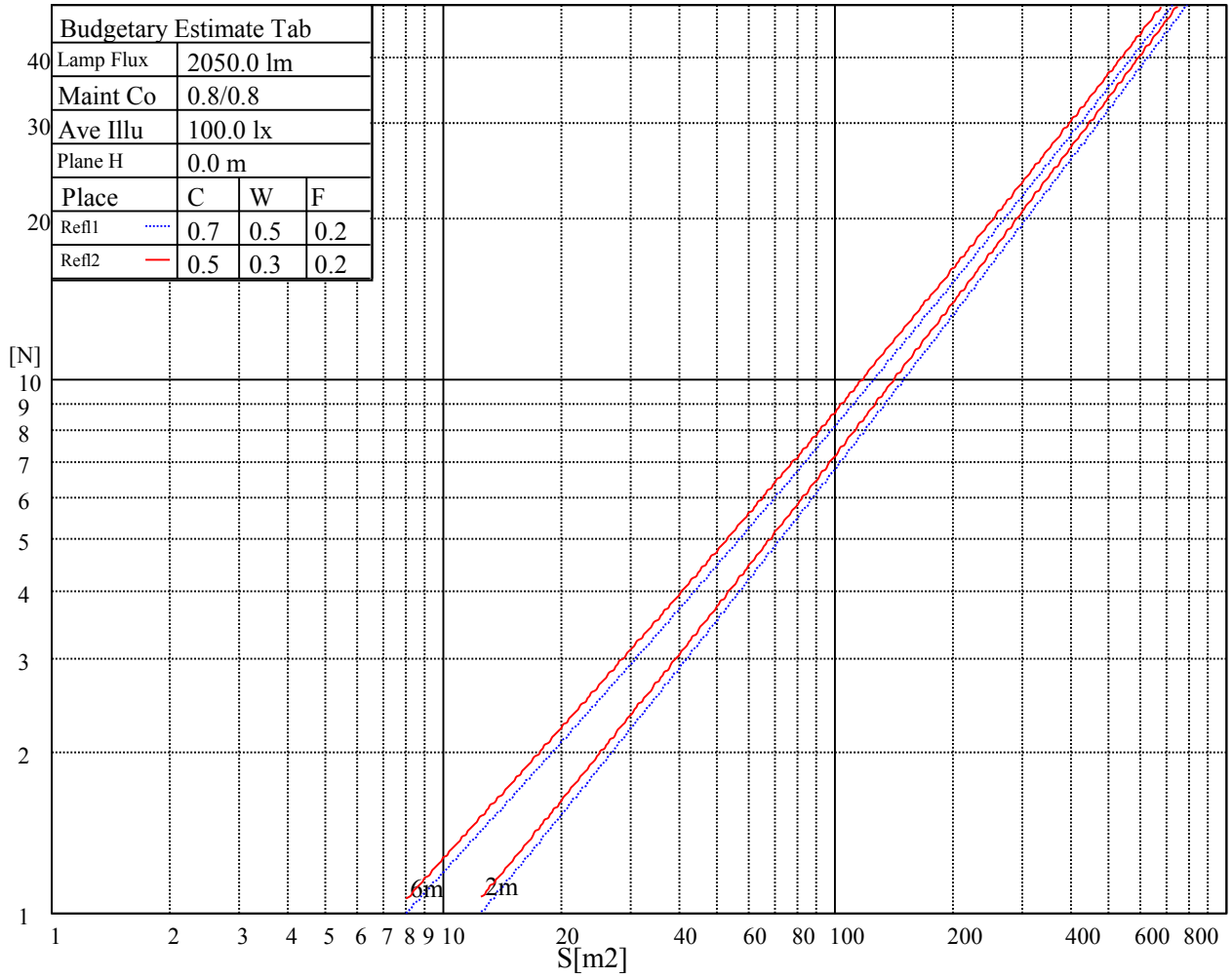
Glare Table

Glare	Quality	Service Values Illuminance(lx)							
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					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

Luminance Limitting Curve



Budgetary Estimate Table

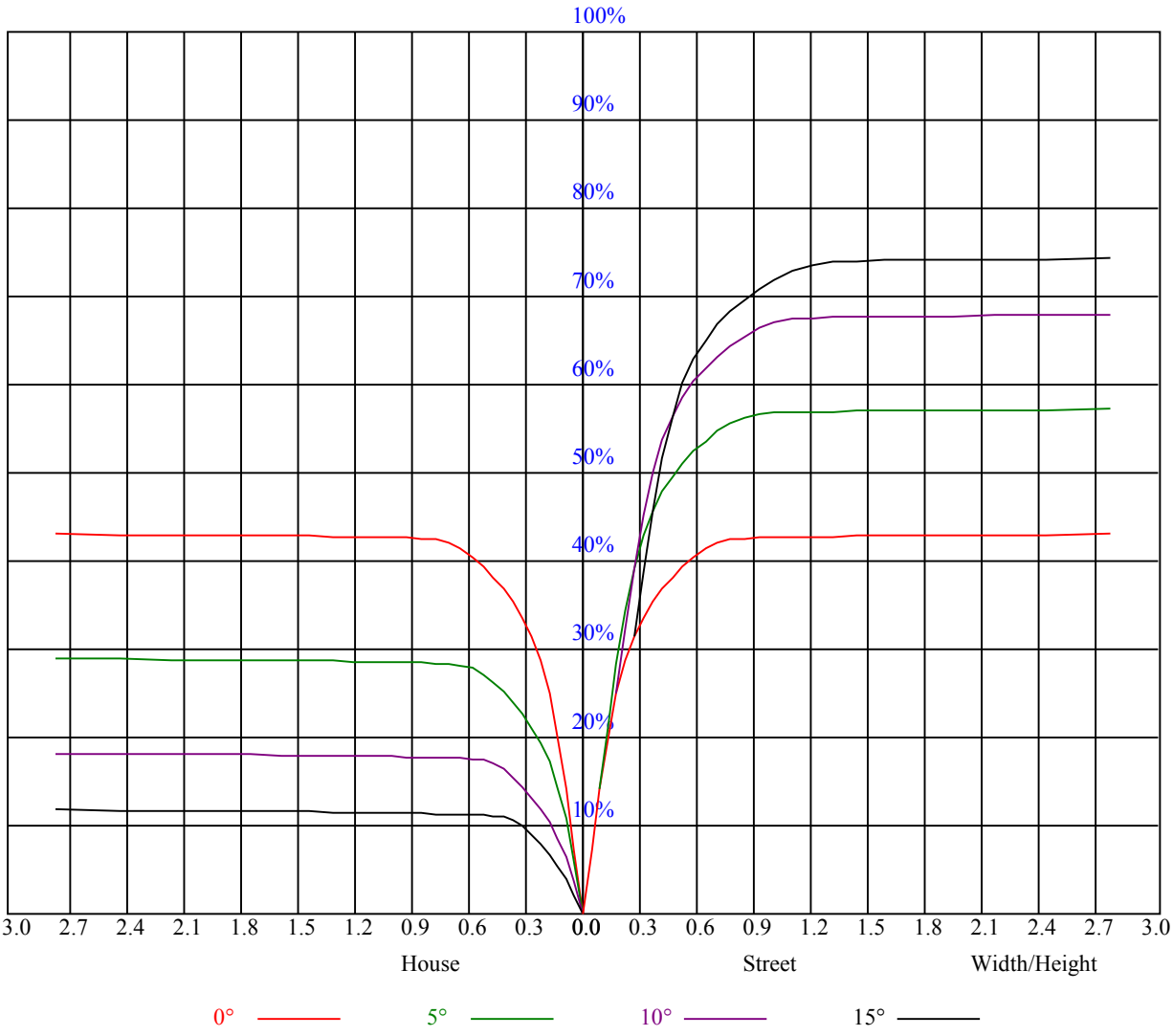


Equipment: GMS1980 Date: 2019/8/26 Operator: NT07
Temperature(°C): 25.0 Humidity(%): 65.0% Distance(m): 7.50

Utilization factor table for indoor luminaire

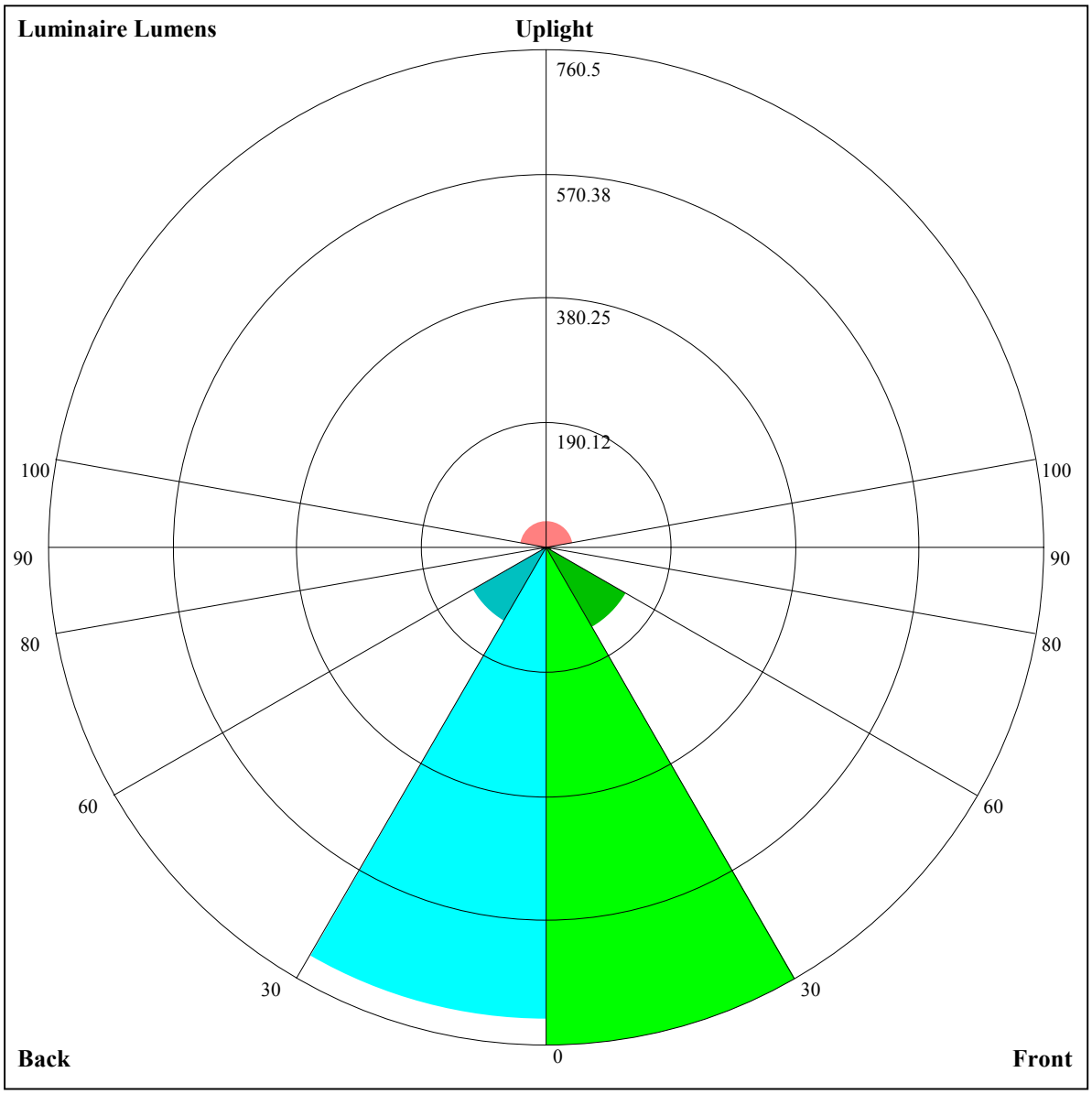
RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFCIENTS OF UTILIZATION RHOFC=20 CU															
0	1.03	1.03	1.03	1.01	1.01	1.01	0.96	0.96	0.96	0.92	0.92	0.92	0.89	0.89	0.89	0.87
1	0.97	0.95	0.94	0.95	0.94	0.92	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83
2	0.92	0.89	0.86	0.90	0.88	0.86	0.88	0.86	0.84	0.85	0.83	0.82	0.83	0.81	0.80	0.79
3	0.87	0.84	0.81	0.86	0.83	0.80	0.84	0.81	0.79	0.82	0.80	0.78	0.80	0.78	0.77	0.75
4	0.83	0.79	0.76	0.82	0.79	0.76	0.81	0.78	0.75	0.79	0.76	0.74	0.77	0.75	0.73	0.72
5	0.80	0.76	0.73	0.79	0.75	0.72	0.77	0.74	0.72	0.76	0.73	0.71	0.75	0.72	0.71	0.70
6	0.76	0.72	0.69	0.76	0.72	0.69	0.75	0.71	0.69	0.74	0.71	0.68	0.72	0.70	0.68	0.67
7	0.74	0.69	0.67	0.73	0.69	0.66	0.72	0.69	0.66	0.71	0.68	0.66	0.70	0.68	0.65	0.64
8	0.71	0.67	0.64	0.70	0.67	0.64	0.70	0.66	0.64	0.69	0.66	0.63	0.68	0.65	0.63	0.62
9	0.68	0.64	0.62	0.68	0.64	0.62	0.67	0.64	0.61	0.67	0.64	0.61	0.66	0.63	0.61	0.60
10	0.66	0.62	0.60	0.66	0.62	0.60	0.65	0.62	0.60	0.65	0.62	0.59	0.64	0.61	0.59	0.58

Coefficient Utilization Curve



Equipment: GMS1980	Date: 2019/8/26	Operator: NT07
Temperature(°C): 25.0	Humidity(%): 65.0%	Distance(m): 7.50

LCS Graph



Luminaire Lumens:

FL=760.5,FM=140.95,FH=8.52,FVH=4.35

BL=722.51,BM=128.99,BH=8.49,BVH=4.34

UL=8.62,UH=41

BUG Rating:B2-U2-G0

Intensity data(cd)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	8465.63	8524.69	8456.06	8278.31	8033.63	7656.75	7195.50	6695.44	6064.88
45.0	8383.50	8487.56	8503.31	8431.31	8215.88	7900.88	7545.38	7056.00	6528.94
90.0	8457.75	8463.38	8408.25	8251.88	7995.38	7661.81	7243.31	6635.25	6080.63
135.0	8480.81	8433.56	8334.00	8142.19	7909.31	7541.44	7072.88	6594.75	6064.31
180.0	8465.63	8346.38	8127.00	7834.50	7499.25	7092.00	6493.50	5952.94	5367.94
225.0	8383.50	8192.81	7939.13	7483.50	7142.63	6667.31	6009.19	5432.63	4844.25
270.0	8460.00	8379.00	8159.06	7899.75	7532.44	7074.00	6572.81	5973.19	5404.50
315.0	8480.81	8402.06	8224.88	7956.56	7603.88	7202.81	6720.19	6028.88	5443.31
360.0	8465.63	8524.69	8456.06	8278.31	8033.63	7656.75	7195.50	6695.44	6064.88

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	5388.75	4689.56	4090.50	3520.13	2939.63	2430.56	2041.31	1758.38	1419.19
45.0	5879.25	5189.63	4554.56	3933.56	3231.00	2739.38	2318.06	1872.00	1580.06
90.0	5466.94	4691.81	4082.63	3502.69	2912.63	2406.38	1995.75	1695.94	1445.63
135.0	5355.00	4747.50	4138.31	3561.19	2908.13	2453.06	2071.69	1704.94	1472.63
180.0	4699.69	4033.13	3473.44	2907.00	2417.63	2049.19	1718.44	1480.50	1206.56
225.0	4108.50	3552.75	3033.56	2467.69	2133.56	1787.06	1513.69	1311.19	1112.18
270.0	4740.19	4068.56	3504.38	2984.63	2407.50	2030.06	1729.69	1428.19	1237.50
315.0	4843.69	4090.50	3514.50	2992.50	2470.50	2036.81	1722.94	1447.88	1108.74
360.0	5388.75	4689.56	4090.50	3520.13	2939.63	2430.56	2041.31	1758.38	1419.19

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1235.25	1103.63	936.56	847.69	793.13	738.00	707.63	690.19	670.50
45.0	1350.00	1145.25	997.88	892.69	798.19	737.44	704.81	681.75	665.44
90.0	1088.89	1055.76	943.14	840.71	768.21	724.78	696.54	673.09	657.68
135.0	1271.81	1086.75	962.44	869.06	789.19	735.19	699.19	675.56	660.94
180.0	1088.38	971.49	876.94	785.64	734.12	701.21	673.43	657.84	645.24
225.0	997.31	907.37	831.99	760.33	721.97	695.31	677.03	659.19	648.90
270.0	1087.31	956.81	862.31	805.50	746.44	712.69	689.63	673.31	660.94
315.0	1074.83	939.88	855.51	786.32	736.99	707.01	687.49	668.53	656.10
360.0	1235.25	1103.63	936.56	847.69	793.13	738.00	707.63	690.19	670.50

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	657.56	647.44	636.19	625.50	617.63	606.94	599.06	580.50	509.63
45.0	650.25	639.56	630.56	622.69	611.44	603.00	595.69	582.19	547.88
90.0	644.51	631.18	620.72	610.65	600.92	590.51	582.53	558.68	501.02
135.0	645.75	633.94	624.38	614.25	601.31	592.31	583.31	545.06	482.06
180.0	633.66	622.35	611.89	600.98	591.58	579.54	548.10	486.06	401.63
225.0	639.73	627.69	615.54	606.21	594.62	576.34	524.53	441.28	358.54
270.0	648.00	636.75	626.06	617.63	605.25	595.13	569.81	502.31	420.19
315.0	645.02	633.26	622.80	614.70	605.03	594.73	567.28	490.56	426.38
360.0	657.56	647.44	636.19	625.50	617.63	606.94	599.06	580.50	509.63

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	438.19	357.19	291.38	162.84	90.45	32.85	20.59	16.82	14.01
45.0	487.69	403.88	312.19	289.13	134.83	68.18	23.74	18.84	15.13
90.0	419.91	330.47	246.04	158.74	82.97	32.29	20.08	15.98	13.39
135.0	418.50	313.88	292.50	145.13	71.83	29.19	20.31	15.86	13.44
180.0	310.16	228.54	153.62	73.74	30.77	21.21	16.37	13.61	11.59
225.0	261.28	170.21	98.04	41.34	21.94	18.56	15.02	12.71	11.53
270.0	336.94	292.50	144.23	76.11	27.68	19.52	16.20	13.33	11.64
315.0	334.80	227.87	158.74	79.59	25.76	20.08	16.76	13.28	11.64
360.0	438.19	357.19	291.38	162.84	90.45	32.85	20.59	16.82	14.01

Intensity data(cd)

C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	12.26	11.64	11.25	10.97	10.69	10.41	10.18	10.01	9.79
45.0	12.88	11.70	11.42	11.14	10.80	10.58	10.35	10.18	9.96
90.0	11.81	11.36	11.03	10.74	10.41	10.24	10.07	9.84	9.68
135.0	11.42	11.08	10.80	10.46	10.18	10.01	9.84	9.68	9.51
180.0	11.19	10.91	10.52	10.29	10.13	9.96	9.79	9.68	9.56
225.0	11.19	10.80	10.41	10.18	9.96	9.79	9.62	9.51	9.34
270.0	11.19	10.86	10.46	10.24	10.01	9.79	9.62	9.45	9.28
315.0	11.31	10.97	10.63	10.41	10.18	9.96	9.79	9.62	9.51
360.0	12.26	11.64	11.25	10.97	10.69	10.41	10.18	10.01	9.79

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	9.62	9.51	9.34	9.23	9.11	8.94	8.89	8.78	8.72
45.0	9.84	9.68	9.51	9.39	9.23	9.17	9.06	8.94	8.89
90.0	9.56	9.39	9.23	9.11	9.00	8.89	8.83	8.78	8.66
135.0	9.39	9.23	9.17	9.06	8.94	8.83	8.78	8.72	8.66
180.0	9.34	9.23	9.11	8.94	8.83	8.78	8.66	8.61	8.55
225.0	9.23	9.06	8.94	8.89	8.78	8.66	8.61	8.55	8.55
270.0	9.17	9.06	8.94	8.89	8.78	8.72	8.66	8.55	8.55
315.0	9.34	9.17	9.06	9.00	8.89	8.78	8.66	8.61	8.55
360.0	9.62	9.51	9.34	9.23	9.11	8.94	8.89	8.78	8.72

C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	8.66	8.55	8.49	8.44	8.44	8.38	8.33	8.27	8.21
45.0	8.83	8.72	8.66	8.61	8.55	8.49	8.49	8.44	8.38
90.0	8.61	8.55	8.49	8.49	8.38	8.38	8.33	8.27	8.27
135.0	8.61	8.55	8.49	8.44	8.38	8.33	8.33	8.27	8.27
180.0	8.49	8.44	8.38	8.33	8.33	8.27	8.21	8.21	8.16
225.0	8.49	8.44	8.38	8.38	8.33	8.33	8.27	8.27	8.27
270.0	8.44	8.44	8.38	8.33	8.27	8.27	8.27	8.21	8.16
315.0	8.49	8.44	8.38	8.33	8.33	8.21	8.21	8.16	8.16
360.0	8.66	8.55	8.49	8.44	8.44	8.38	8.33	8.27	8.21

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	8.21	8.16	8.16	8.10	8.10	8.04	8.04	8.04	7.99
45.0	8.33	8.33	8.27	8.27	8.21	8.21	8.16	8.21	8.16
90.0	8.21	8.16	8.16	8.16	8.10	8.10	8.04	8.04	8.04
135.0	8.21	8.16	8.10	8.10	8.10	8.04	8.04	8.04	7.99
180.0	8.16	8.10	8.10	8.04	8.04	7.99	7.99	7.99	7.99
225.0	8.27	8.21	8.21	8.16	8.16	8.16	8.16	8.16	8.16
270.0	8.16	8.10	8.10	8.10	8.10	8.04	8.04	8.04	8.04
315.0	8.10	8.10	8.10	8.04	8.04	7.99	7.99	7.99	7.99
360.0	8.21	8.16	8.16	8.10	8.10	8.04	8.04	8.04	7.99

C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	7.99	7.99	7.99	7.93	7.93	7.93	7.88	7.93	7.88
45.0	8.16	8.16	8.16	8.16	8.16	8.16	7.99	7.93	7.93
90.0	7.99	7.99	7.99	7.99	7.93	7.93	7.93	7.88	7.93
135.0	8.04	7.99	7.99	7.99	7.93	7.93	7.93	7.93	7.88
180.0	7.99	7.99	7.93	7.93	7.93	7.88	7.88	7.88	7.88
225.0	8.16	8.16	8.21	8.10	7.99	7.93	7.93	7.93	7.93
270.0	7.99	7.99	7.99	7.99	7.93	7.93	7.93	7.93	7.93
315.0	7.99	7.93	7.93	7.93	7.93	7.93	7.93	7.88	7.88
360.0	7.99	7.99	7.99	7.93	7.93	7.93	7.88	7.93	7.88

Intensity data(cd)

C/γ(°)	90.0
0.0	7.93
45.0	7.93
90.0	7.88
135.0	7.88
180.0	7.88
225.0	7.93
270.0	7.88
315.0	7.88
360.0	7.93