

Report No.: 48W-595-595

Test Time: 2022-11-22 11:47

Luminaire Property

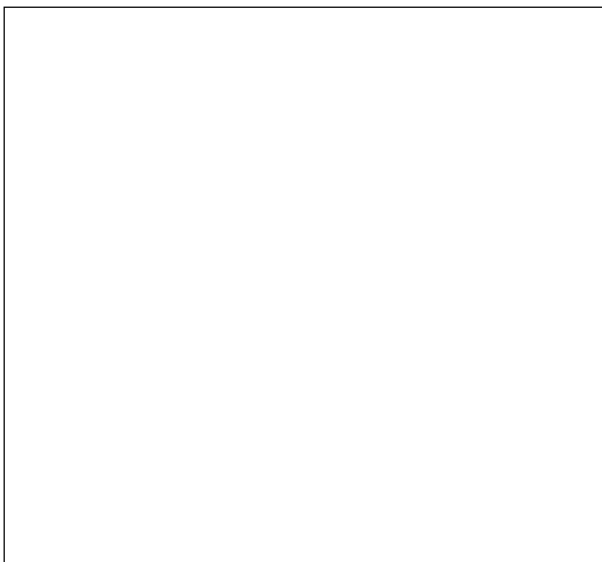
Luminaire Manufacturer: FSL
 Voltage: 229.1 V
 Power: 48 W

Current: 0.21 A
 Power Factor: 0.985

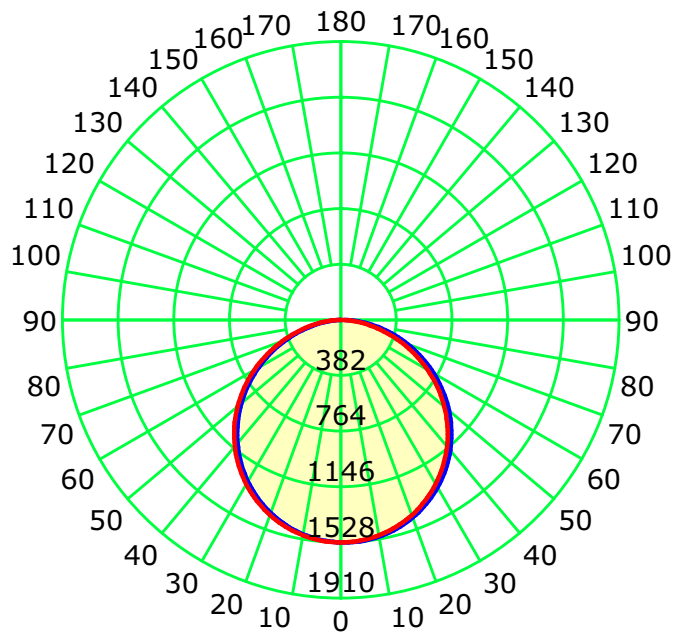
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 4800.96 lm
Measurement Flux: 4800.96 lm	Efficiency: 100%
Downward Ratio: 100%	Upward Ratio: 0%
Horizontal Diffuse Angle(25%,50%,75%,100%): H144.9,H114.4,H79.1,H2	
Vertical Diffuse Angle(25%,50%,75%,100%): V143.8,V113.9,V78.8,V0	
Luminaire Efficacy Rating (LER): 100.02	Central Intensity: 1527.46 cd
Max. Intensity: 1528.17 cd	Pos of Max. Intensity: H0 V2
S/MH(C0/C180): 1.27	S/MH(C90/C270): 1.27

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

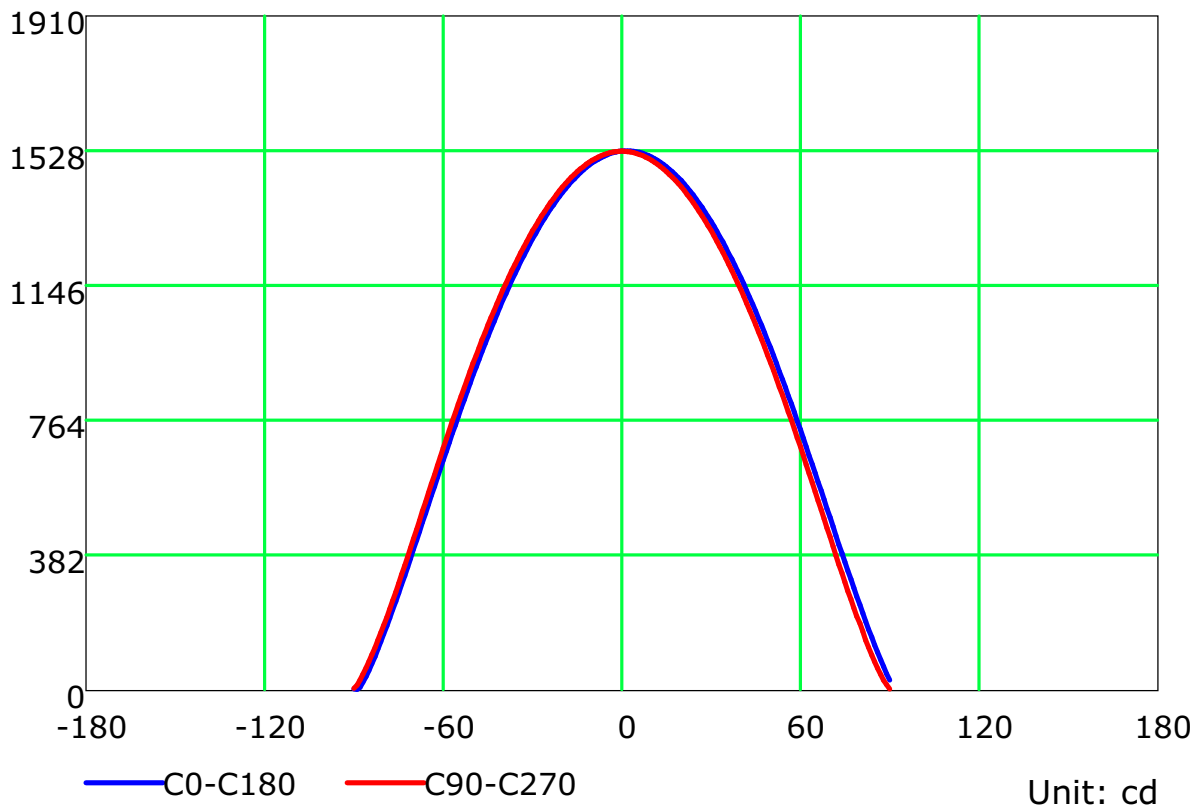
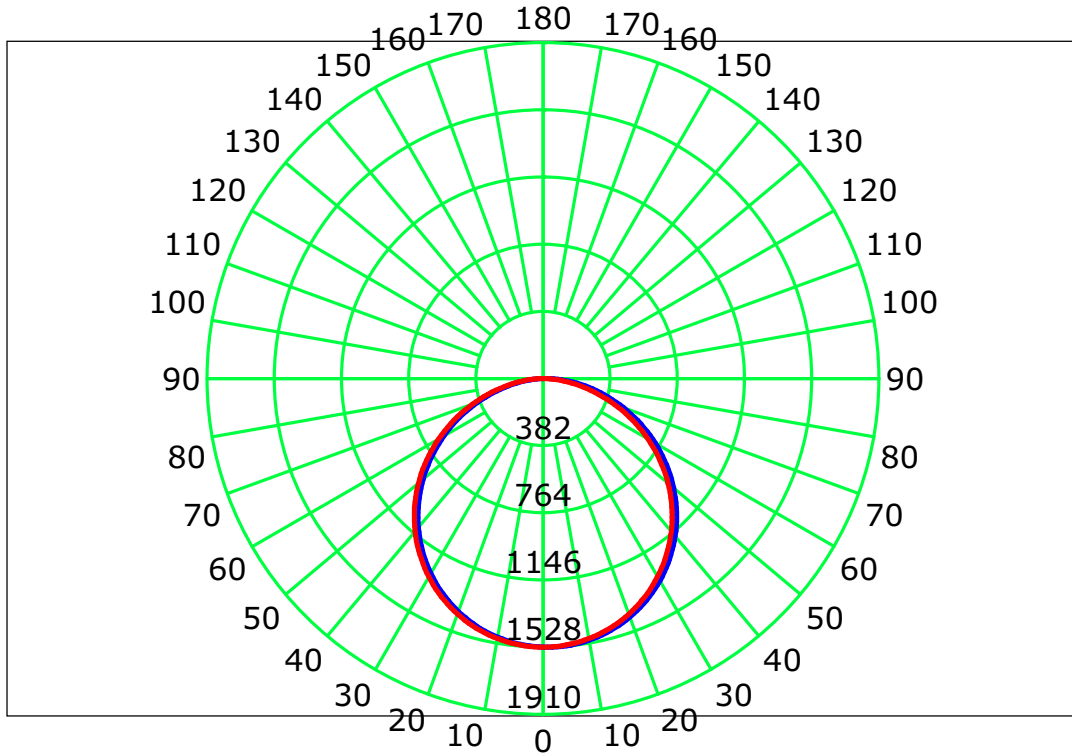
Average Diffuse Angle(50%): 114.1°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

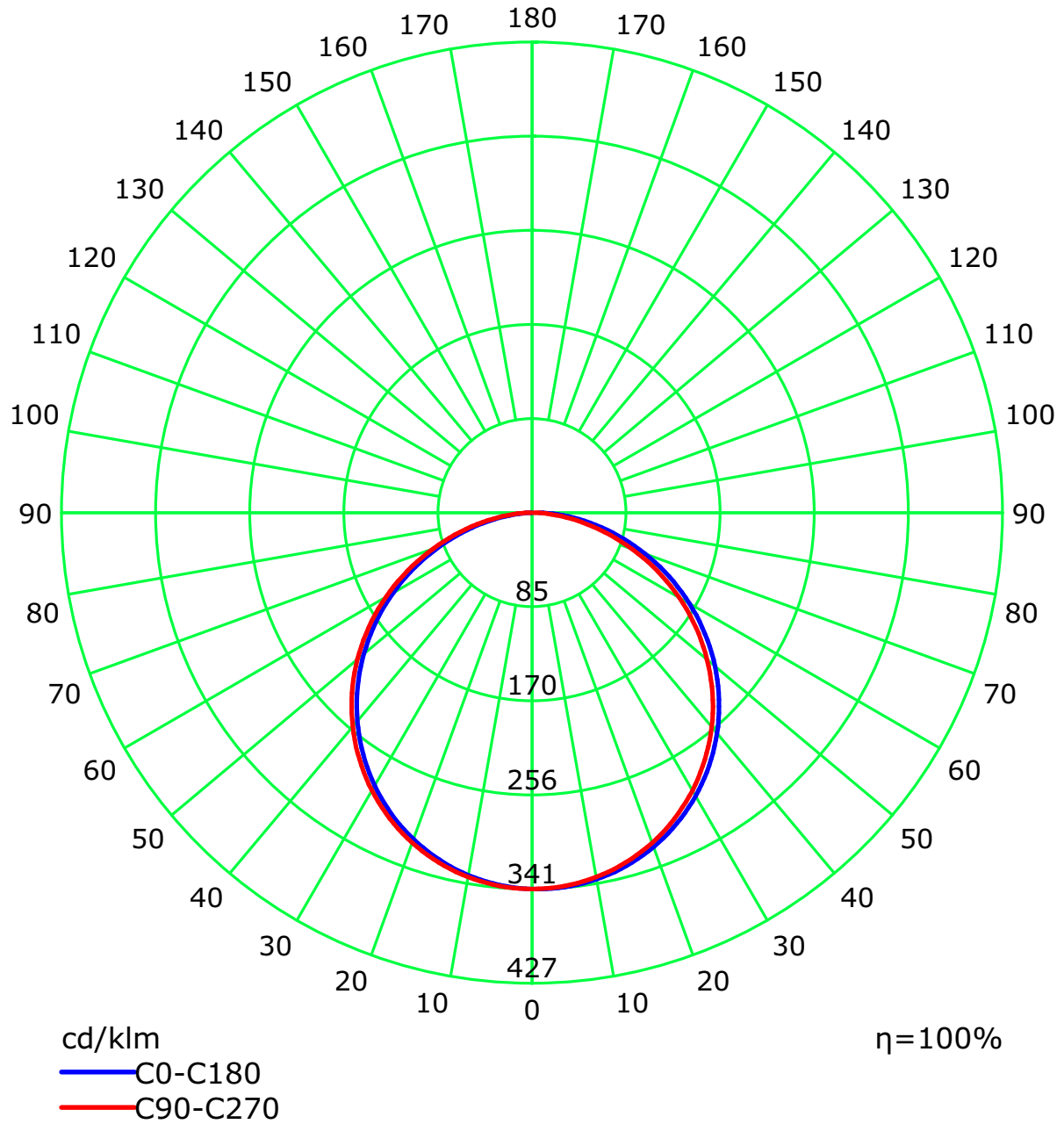
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
 Test Lab:
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 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



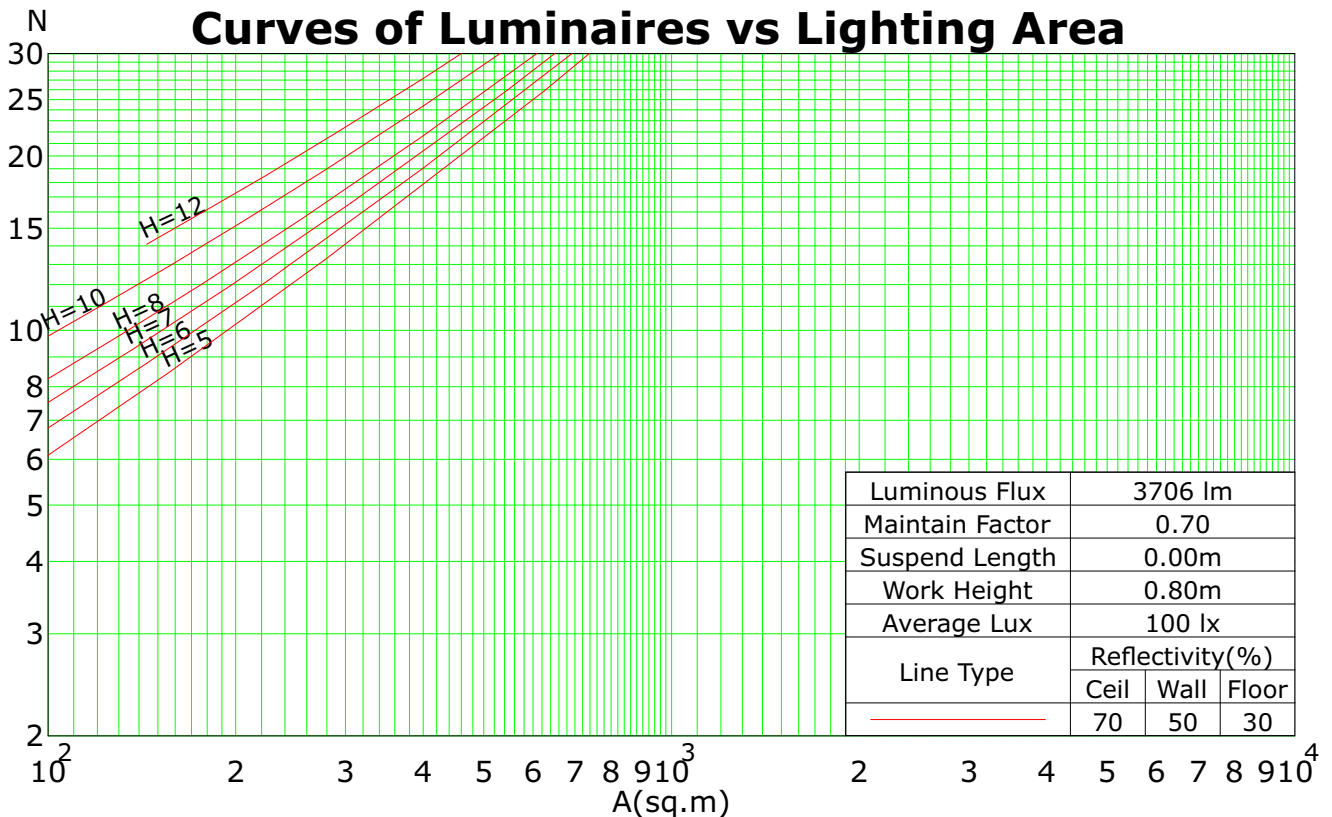
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Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	77	96	88	82	76	85	79	74	81	77	73	78	74	71	69
3	90	79	71	64	87	77	70	63	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	64	57	52	61	56	51	49
5	75	62	53	46	73	61	53	46	59	51	46	57	50	45	55	49	45	42
6	70	56	47	40	68	55	46	40	53	46	40	52	45	40	50	44	39	37
7	64	51	42	36	63	50	41	36	48	41	35	47	40	35	46	39	35	33
8	60	46	38	32	58	46	37	32	44	37	31	43	36	31	42	36	31	29
9	56	42	34	29	55	42	34	28	41	33	28	40	33	28	39	32	28	26
10	52	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	25	24

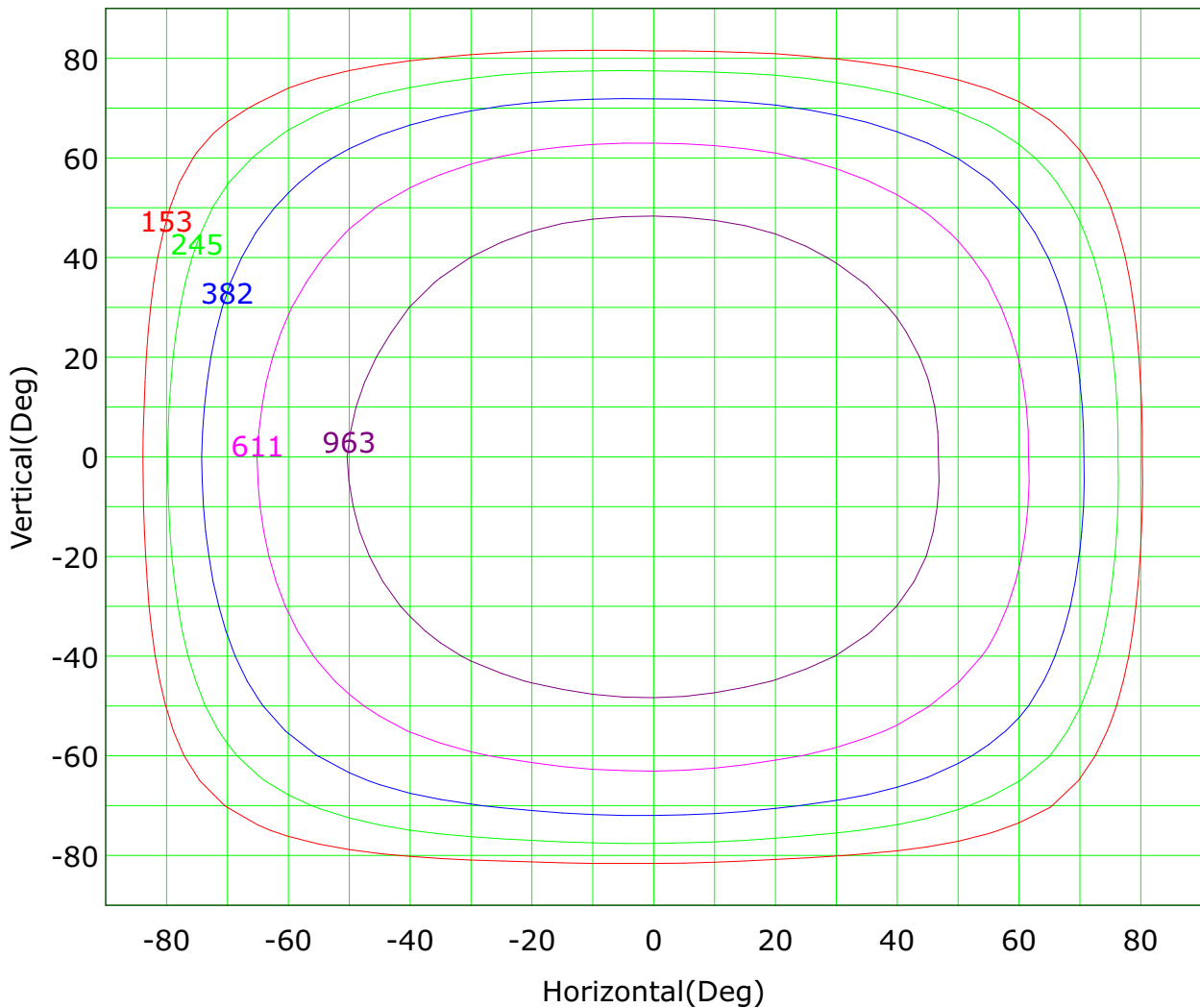
Spacing Criteria (0-180): 1.27
 Spacing Criteria (90-270): 1.27
 Spacing Criteria (Diagonal): 1.39



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 Distance: 7.420 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 1528 cd

— (10%): 153 cd	— (16%): 245 cd
— (25%): 382 cd	— (40%): 611 cd
— (63%): 963 cd	— (100%): 1528 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1800B

Distance: 7.420 m

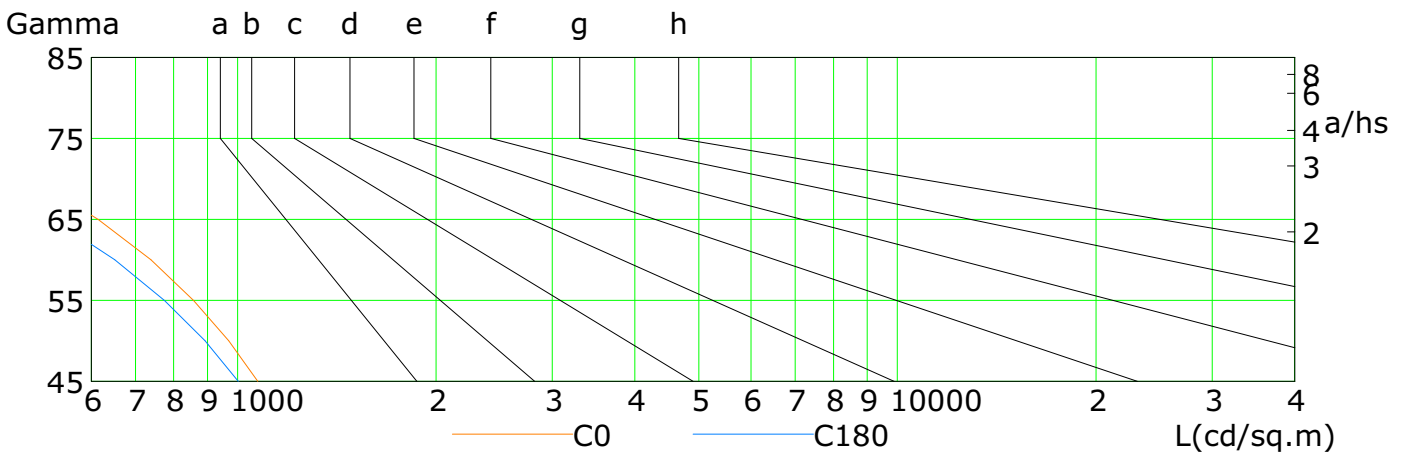
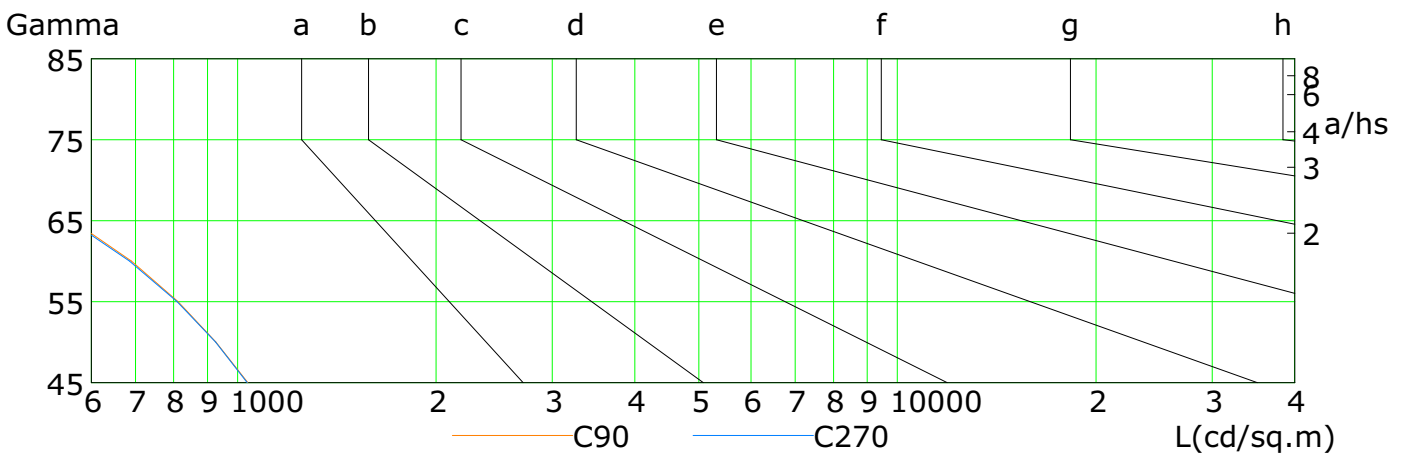
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1074	970	858	739	615	489	362	241	127
C90	1036	927	813	690	562	434	306	188	79
C180	1003	892	774	651	526	399	275	159	55
C270	1035	926	809	686	558	428	302	183	81

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

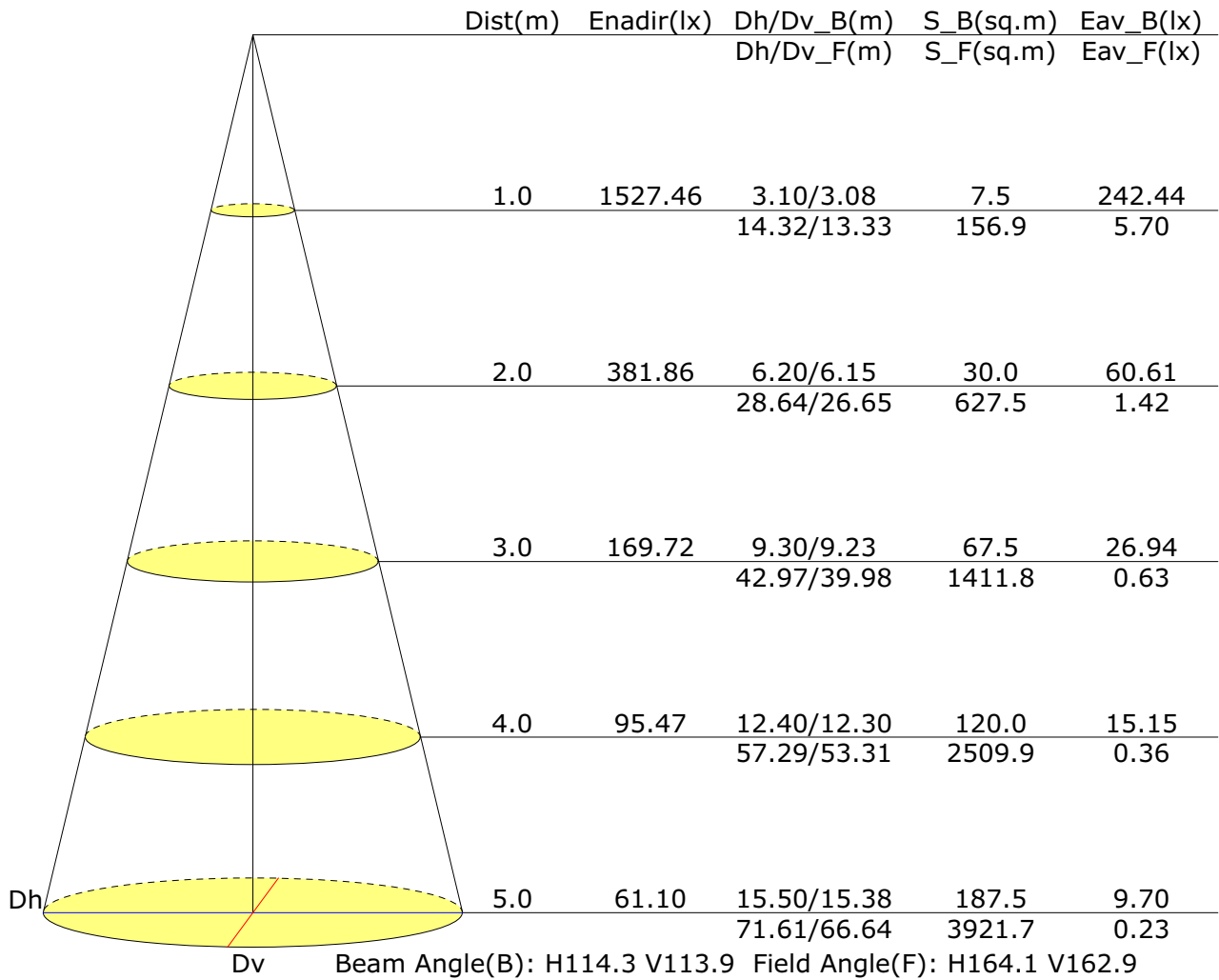
Test Device: GPM-1800B

Distance: 7.420 m

Humidity:

Inspector:

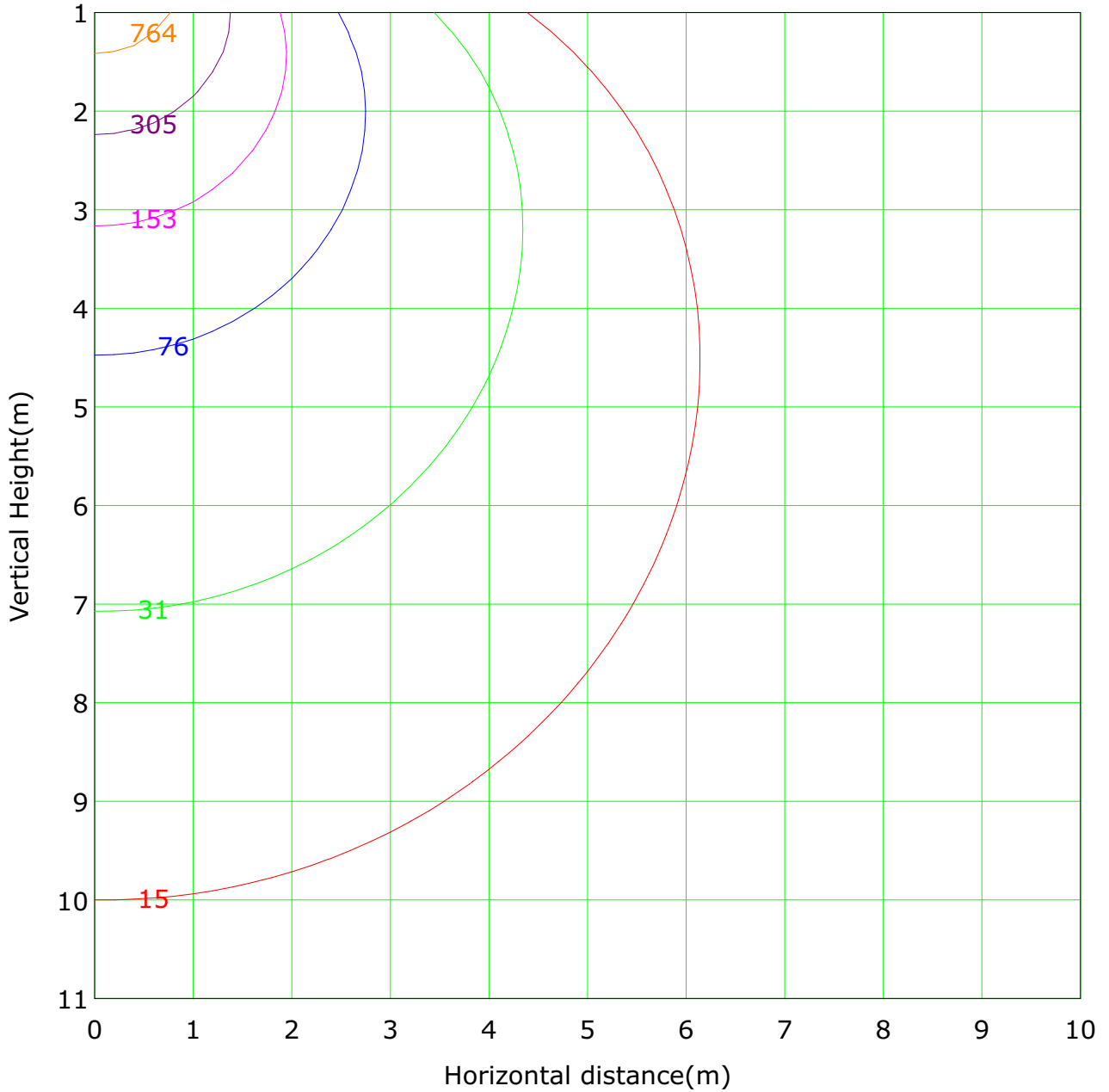
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 1527.5 lx
— (1%): 15.3 lx	— (2%): 30.5 lx	
— (5%): 76.4 lx	— (10%): 152.7 lx	
— (20%): 305.5 lx	— (50%): 763.7 lx	
— (100%):1527.5 lx		

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 Inspector:

Area Flux Table

Unit: lm

	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Flux(E)	0.0	0.1	0.2	0.6	1.0	1.5	2.0	2.3	2.5	2.6	2.5	2.3	1.8	1.4	0.9	0.5	0.3	0.1	22.5	3.0
Flux(T)	2.5	24.5	74.9	148.9	237.0	327.6	408.9	470.2	503.6	505.1	474.9	416.8	338.3	249.3	161.4	86.2	32.7	5.2	4468	
Flux(E)	0.0	20.3	71.3	145.3	233.4	324.0	405.2	466.5	499.7	501.7	471.0	413.2	334.8	245.7	157.9	82.7	29.2	2.2	4404	

Vertical plane

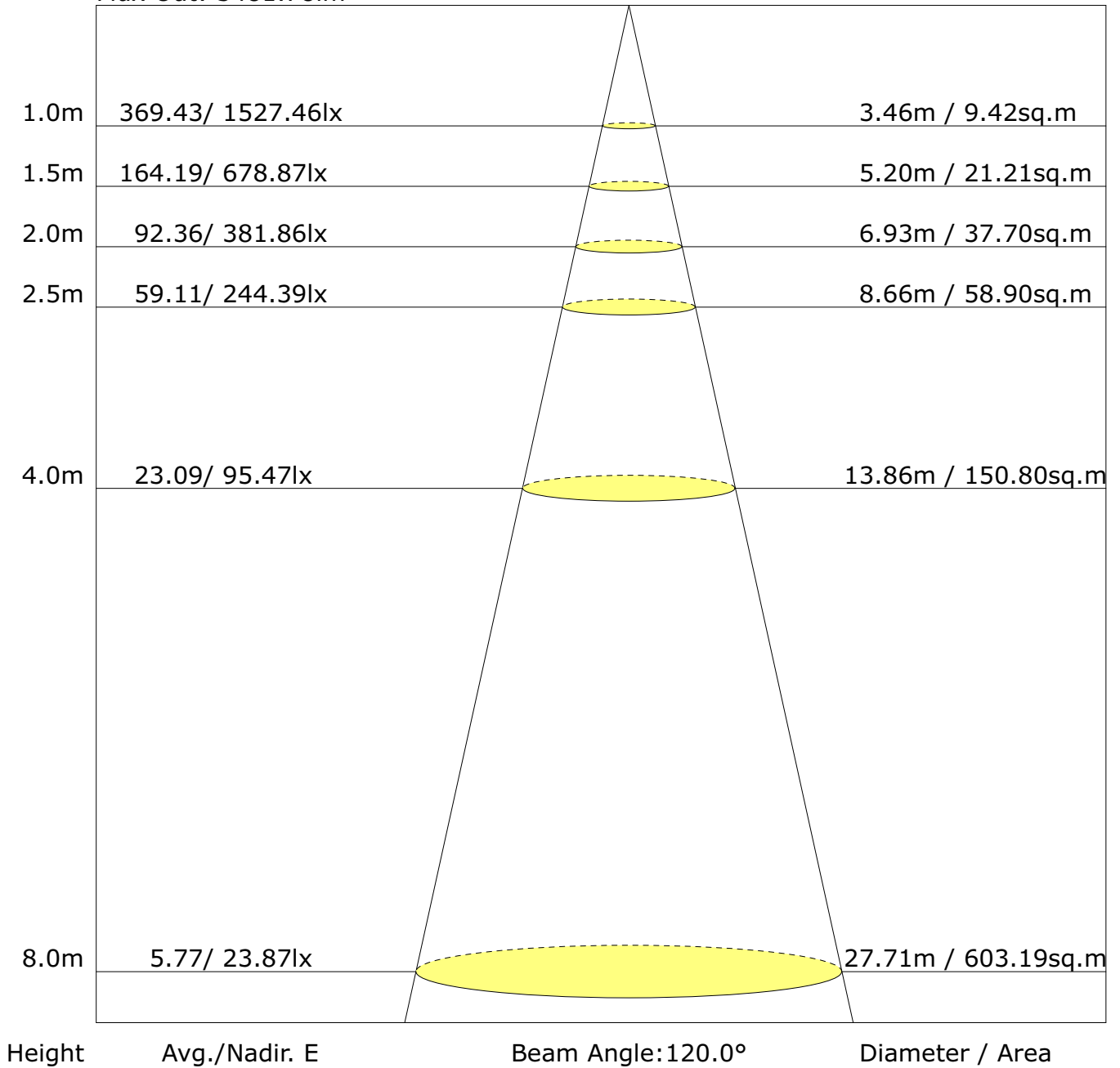
Horizontal plane

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
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 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

Flux Out: 3481.78lm



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 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 4469Im ($8\log(F/F_0) = 5.2$).

C Plane (°):0.0-360.0: 22.5
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 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1527.0	1.5	1.5	0.03	0.03
1.0-2.0	1526.4	4.4	5.8	0.10	0.13
2.0-3.0	1525.5	7.3	13.1	0.16	0.29
3.0-4.0	1524.0	10.2	23.3	0.23	0.52
4.0-5.0	1522.0	13.1	36.4	0.29	0.82
5.0-6.0	1519.4	16.0	52.4	0.36	1.17
6.0-7.0	1516.3	18.8	71.2	0.42	1.59
7.0-8.0	1512.7	21.7	92.9	0.48	2.08
8.0-9.0	1508.6	24.5	117.3	0.55	2.63
9.0-10.0	1504.0	27.2	144.6	0.61	3.23
10.0-11.0	1498.9	30.0	174.5	0.67	3.91
11.0-12.0	1493.3	32.6	207.2	0.73	4.64
12.0-13.0	1487.3	35.3	242.5	0.79	5.43
13.0-14.0	1480.7	37.9	280.4	0.85	6.27
14.0-15.0	1473.6	40.5	320.8	0.91	7.18
15.0-16.0	1466.0	43.0	363.8	0.96	8.14
16.0-17.0	1457.9	45.4	409.2	1.02	9.16
17.0-18.0	1449.3	47.8	457.0	1.07	10.23
18.0-19.0	1440.3	50.1	507.1	1.12	11.35
19.0-20.0	1430.9	52.4	559.5	1.17	12.52
20.0-21.0	1420.8	54.6	614.0	1.22	13.74
21.0-22.0	1410.3	56.7	670.7	1.27	15.01
22.0-23.0	1399.3	58.7	729.5	1.31	16.32
23.0-24.0	1387.9	60.7	790.1	1.36	17.68
24.0-25.0	1376.0	62.6	852.7	1.40	19.08
25.0-26.0	1363.7	64.4	917.1	1.44	20.52
26.0-27.0	1350.9	66.1	983.2	1.48	22.00
27.0-28.0	1337.5	67.7	1050.9	1.52	23.52
28.0-29.0	1323.8	69.3	1120.2	1.55	25.07
29.0-30.0	1309.7	70.7	1190.9	1.58	26.65
30.0-31.0	1295.0	72.1	1263.0	1.61	28.26
31.0-32.0	1279.9	73.3	1336.3	1.64	29.90
32.0-33.0	1264.4	74.5	1410.8	1.67	31.57
33.0-34.0	1248.5	75.6	1486.4	1.69	33.26
34.0-35.0	1232.1	76.5	1562.9	1.71	34.97
35.0-36.0	1215.3	77.4	1640.3	1.73	36.71

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 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1198.2	78.2	1718.5	1.75	38.46
37.0-38.0	1180.7	78.8	1797.3	1.76	40.22
38.0-39.0	1162.7	79.4	1876.6	1.78	42.00
39.0-40.0	1144.3	79.8	1956.5	1.79	43.78
40.0-41.0	1125.5	80.2	2036.6	1.79	45.58
41.0-42.0	1106.2	80.4	2117.0	1.80	47.37
42.0-43.0	1086.7	80.5	2197.5	1.80	49.18
43.0-44.0	1066.7	80.5	2278.0	1.80	50.98
44.0-45.0	1046.4	80.4	2358.5	1.80	52.78
45.0-46.0	1025.7	80.2	2438.7	1.80	54.57
46.0-47.0	1004.7	79.9	2518.6	1.79	56.36
47.0-48.0	983.5	79.5	2598.1	1.78	58.14
48.0-49.0	961.7	79.0	2677.1	1.77	59.91
49.0-50.0	939.5	78.3	2755.4	1.75	61.66
50.0-51.0	917.3	77.6	2833.1	1.74	63.40
51.0-52.0	894.7	76.8	2909.9	1.72	65.12
52.0-53.0	871.7	75.8	2985.7	1.70	66.81
53.0-54.0	848.4	74.8	3060.5	1.67	68.49
54.0-55.0	824.9	73.6	3134.1	1.65	70.13
55.0-56.0	801.1	72.4	3206.5	1.62	71.75
56.0-57.0	777.1	71.1	3277.6	1.59	73.34
57.0-58.0	752.7	69.6	3347.2	1.56	74.90
58.0-59.0	728.3	68.1	3415.3	1.52	76.43
59.0-60.0	703.7	66.5	3481.8	1.49	77.91
60.0-61.0	678.8	64.8	3546.6	1.45	79.36
61.0-62.0	653.7	63.0	3609.6	1.41	80.77
62.0-63.0	628.6	61.1	3670.7	1.37	82.14
63.0-64.0	603.3	59.2	3729.9	1.33	83.47
64.0-65.0	577.8	57.2	3787.1	1.28	84.75
65.0-66.0	552.2	55.1	3842.2	1.23	85.98
66.0-67.0	526.8	53.0	3895.2	1.19	87.17
67.0-68.0	501.1	50.8	3945.9	1.14	88.30
68.0-69.0	475.5	48.5	3994.5	1.09	89.39
69.0-70.0	449.9	46.2	4040.7	1.03	90.42
70.0-71.0	424.5	43.9	4084.6	0.98	91.40
71.0-72.0	399.2	41.5	4126.1	0.93	92.33

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	1527.5	1527.9	1527.5	1527.9	1527.6	1526.8	1526.3	1525.4	1527.5	1527.9
G1.0	1528.1	1528.2	1527.8	1527.5	1526.9	1526.2	1525.8	1525.3	1526.5	1527.2
G2.0	1528.2	1528.1	1527.4	1526.6	1526.2	1525.5	1525.1	1524.7	1524.7	1525.7
G3.0	1527.9	1527.5	1526.9	1525.9	1525.0	1524.1	1523.8	1523.1	1522.8	1524.3
G4.0	1526.9	1526.4	1525.5	1524.3	1523.2	1522.1	1522.1	1521.6	1520.4	1521.3
G5.0	1525.4	1524.6	1523.4	1521.4	1520.7	1519.8	1519.9	1519.1	1517.1	1518.9
G6.0	1523.8	1522.4	1520.8	1518.5	1518.0	1516.5	1517.1	1516.7	1513.3	1515.3
G7.0	1521.2	1519.7	1518.1	1515.1	1514.9	1513.2	1513.7	1512.7	1509.0	1511.3
G8.0	1518.1	1516.2	1514.6	1511.4	1510.8	1509.1	1509.7	1509.1	1504.5	1507.1
G9.0	1514.7	1512.9	1510.8	1507.2	1506.5	1504.6	1505.8	1504.7	1499.2	1501.9
G10.0	1510.4	1508.4	1506.2	1502.6	1501.7	1499.7	1500.6	1500.1	1494.0	1496.9
G11.0	1506.1	1503.8	1501.1	1496.9	1496.2	1494.4	1495.1	1494.6	1487.6	1491.0
G12.0	1501.0	1498.4	1496.1	1491.4	1490.4	1488.5	1489.4	1489.0	1481.0	1484.5
G13.0	1496.0	1492.8	1490.4	1485.3	1484.3	1481.7	1483.3	1482.3	1473.9	1477.3
G14.0	1489.7	1486.8	1483.8	1478.4	1477.3	1474.9	1476.1	1476.0	1466.4	1469.8
G15.0	1483.2	1479.7	1476.3	1471.3	1469.7	1467.1	1468.7	1468.2	1458.1	1461.9
G16.0	1476.0	1472.7	1469.4	1463.3	1461.8	1459.3	1461.2	1460.8	1449.2	1453.6
G17.0	1468.9	1464.5	1461.2	1454.7	1453.6	1450.3	1452.7	1451.8	1440.3	1444.6
G18.0	1460.7	1456.5	1452.9	1446.2	1444.9	1441.7	1444.0	1443.6	1430.4	1435.2
G19.0	1452.7	1447.8	1444.2	1437.4	1435.7	1432.3	1435.2	1434.0	1420.8	1425.6
G20.0	1444.0	1438.6	1434.8	1427.4	1426.2	1422.3	1424.9	1424.3	1409.8	1415.2
G21.0	1434.1	1428.5	1424.5	1417.3	1415.9	1411.8	1414.3	1414.1	1399.0	1404.5
G22.0	1424.4	1418.4	1414.7	1406.1	1404.7	1401.0	1403.9	1403.6	1387.7	1393.0
G23.0	1414.0	1408.2	1403.7	1395.2	1394.0	1389.9	1392.6	1392.1	1375.4	1380.8
G24.0	1403.0	1396.9	1391.9	1383.2	1381.9	1377.7	1380.7	1380.2	1363.3	1369.1
G25.0	1391.7	1385.4	1380.9	1371.4	1369.7	1365.8	1368.7	1368.2	1350.5	1356.7
G26.0	1380.0	1374.0	1368.4	1359.0	1357.3	1353.4	1356.2	1355.9	1336.8	1343.2
G27.0	1367.8	1360.9	1355.8	1345.9	1343.6	1339.8	1343.2	1342.4	1323.2	1329.7
G28.0	1354.7	1347.5	1342.7	1332.1	1330.4	1325.8	1329.8	1328.8	1308.7	1315.6
G29.0	1341.8	1334.9	1329.6	1318.7	1316.5	1311.9	1316.2	1315.2	1293.8	1301.3
G30.0	1328.2	1320.6	1315.2	1303.9	1302.4	1297.5	1301.2	1300.3	1278.9	1286.1
G31.0	1314.0	1305.9	1300.8	1289.6	1287.3	1282.7	1286.2	1285.9	1263.7	1271.1
G32.0	1299.8	1291.5	1285.8	1274.6	1271.9	1266.8	1270.7	1271.1	1246.9	1255.0
G33.0	1284.5	1276.4	1270.8	1258.3	1256.3	1251.2	1254.8	1254.8	1230.9	1238.9
G34.0	1269.7	1260.6	1254.6	1242.8	1239.8	1234.3	1239.1	1239.3	1214.2	1221.8
G35.0	1253.5	1244.4	1238.7	1225.5	1223.6	1217.9	1222.3	1222.8	1196.6	1204.4
G36.0	1236.8	1228.4	1221.9	1208.8	1206.3	1201.3	1205.7	1205.1	1178.9	1187.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1800B

Distance: 7.420 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	1220.9	1211.2	1204.5	1191.1	1188.6	1183.2	1188.0	1187.5	1161.2	1170.1
G38.0	1203.6	1194.5	1187.7	1173.8	1171.3	1165.7	1170.9	1169.9	1142.5	1151.2
G39.0	1186.5	1177.3	1169.1	1156.0	1153.2	1147.7	1152.1	1152.0	1123.1	1132.8
G40.0	1168.6	1158.6	1151.1	1137.2	1135.0	1128.9	1133.5	1133.7	1104.6	1114.1
G41.0	1150.9	1139.7	1132.5	1117.6	1116.1	1109.3	1114.6	1114.1	1084.5	1094.2
G42.0	1131.3	1121.4	1113.7	1098.9	1096.1	1090.3	1095.6	1095.1	1064.9	1073.9
G43.0	1112.8	1101.6	1093.9	1078.7	1077.0	1069.9	1075.2	1074.8	1043.9	1054.1
G44.0	1092.8	1082.4	1074.6	1059.3	1056.2	1050.1	1055.3	1055.1	1023.4	1032.9
G45.0	1073.6	1062.9	1054.0	1038.9	1036.1	1029.8	1034.6	1035.1	1002.6	1011.8
G46.0	1052.9	1041.7	1033.1	1017.4	1015.0	1008.2	1013.3	1013.5	981.3	991.0
G47.0	1033.1	1021.4	1012.6	996.6	993.1	987.1	992.8	992.6	959.1	970.0
G48.0	1011.9	1000.8	991.4	975.8	972.4	965.9	970.9	971.4	936.9	947.8
G49.0	990.5	978.8	970.6	953.1	950.0	943.3	948.5	949.0	915.3	925.9
G50.0	969.8	956.6	948.3	930.1	927.4	920.5	927.0	927.5	892.3	902.7
G51.0	948.0	935.3	926.3	908.3	906.2	898.3	904.7	904.6	868.7	880.3
G52.0	926.0	913.5	903.8	886.2	882.1	875.9	882.0	882.4	846.3	856.4
G53.0	902.8	890.1	880.1	862.3	859.1	852.2	857.9	858.5	822.3	833.6
G54.0	880.2	867.7	857.3	839.7	835.9	829.2	834.9	835.8	799.0	809.3
G55.0	857.6	844.0	834.4	815.3	812.8	804.7	811.5	811.6	774.4	786.2
G56.0	833.6	819.9	810.0	791.8	788.1	781.3	787.0	788.6	750.4	761.7
G57.0	810.8	796.5	786.8	767.0	764.7	756.2	763.7	763.7	726.3	736.7
G58.0	786.8	773.3	762.3	742.9	739.8	732.1	738.9	739.6	700.7	712.7
G59.0	762.1	748.2	738.6	718.6	714.5	706.5	714.9	715.8	676.7	687.5
G60.0	738.6	724.2	713.5	693.3	690.3	682.0	689.7	690.3	651.5	663.3
G61.0	714.0	700.3	689.6	668.6	664.6	657.3	664.4	666.0	626.2	637.6
G62.0	689.0	674.9	664.2	642.9	638.8	631.5	640.1	640.3	602.0	612.9
G63.0	664.1	651.1	639.5	618.0	613.5	607.3	613.7	615.9	576.3	588.2
G64.0	639.5	625.0	614.1	593.1	588.0	580.7	590.6	591.2	550.8	562.0
G65.0	614.6	600.6	587.7	566.9	562.5	555.9	563.5	565.5	526.0	535.9
G66.0	589.8	574.7	562.6	540.5	537.2	529.1	538.3	539.5	500.1	511.2
G67.0	565.0	550.5	537.7	515.3	510.4	503.9	513.4	514.8	475.2	485.9
G68.0	539.2	524.3	511.5	490.1	485.2	477.5	487.3	489.8	448.6	460.8
G69.0	513.3	499.3	485.4	463.5	458.7	452.2	461.3	463.7	423.8	435.0
G70.0	488.6	473.8	460.5	438.1	433.5	426.8	436.2	438.8	399.2	408.6
G71.0	462.8	448.8	435.8	412.8	407.4	401.5	410.5	413.7	372.9	384.4
G72.0	436.9	423.1	409.8	386.8	381.0	375.6	386.2	388.0	347.9	359.5
G73.0	411.9	397.5	384.5	361.6	355.5	350.2	361.0	363.3	323.8	334.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1527.5	1527.9	1527.6	1526.8	1526.3	1525.4	1527.5			
G1.0	1527.0	1527.6	1526.8	1526.6	1526.1	1525.4	1528.1			
G2.0	1525.9	1526.6	1526.1	1525.9	1525.2	1524.9	1528.2			
G3.0	1524.3	1525.5	1524.9	1525.0	1523.9	1523.6	1527.9			
G4.0	1522.1	1523.5	1523.1	1523.4	1522.3	1521.6	1526.9			
G5.0	1519.4	1521.6	1520.9	1521.3	1520.1	1519.4	1525.4			
G6.0	1515.9	1518.6	1518.0	1518.4	1517.0	1516.8	1523.8			
G7.0	1512.2	1514.9	1514.2	1515.5	1514.0	1513.5	1521.2			
G8.0	1508.0	1510.9	1510.6	1511.8	1510.2	1509.3	1518.1			
G9.0	1503.3	1506.6	1506.1	1507.4	1505.8	1505.1	1514.7			
G10.0	1498.3	1501.7	1501.2	1502.6	1501.4	1500.5	1510.4			
G11.0	1492.2	1496.1	1495.7	1497.6	1495.7	1495.2	1506.1			
G12.0	1485.9	1490.4	1490.3	1492.1	1490.0	1489.7	1501.0			
G13.0	1479.0	1483.8	1483.7	1485.1	1483.9	1482.8	1496.0			
G14.0	1471.9	1477.1	1476.7	1478.4	1477.2	1476.2	1489.7			
G15.0	1464.3	1469.9	1469.7	1471.9	1469.7	1469.2	1483.2			
G16.0	1456.0	1461.9	1461.5	1463.9	1461.8	1461.1	1476.0			
G17.0	1447.3	1453.6	1453.6	1456.2	1453.2	1453.2	1468.9			
G18.0	1438.4	1444.4	1444.4	1446.7	1444.7	1444.3	1460.7			
G19.0	1428.1	1435.0	1435.2	1437.8	1435.0	1435.0	1452.7			
G20.0	1418.1	1425.6	1425.3	1428.5	1425.3	1425.3	1444.0			
G21.0	1407.4	1414.7	1414.8	1418.2	1415.2	1415.2	1434.1			
G22.0	1396.5	1404.1	1404.5	1407.5	1404.7	1404.7	1424.4			
G23.0	1384.7	1392.7	1392.7	1396.2	1393.3	1393.3	1414.0			
G24.0	1372.4	1381.7	1381.5	1384.8	1382.1	1382.2	1403.0			
G25.0	1359.9	1368.6	1369.1	1372.6	1369.9	1369.6	1391.7			
G26.0	1347.2	1356.2	1356.3	1360.4	1357.0	1357.3	1380.0			
G27.0	1333.5	1343.6	1343.5	1347.6	1343.9	1344.5	1367.8			
G28.0	1319.7	1329.4	1329.9	1333.9	1330.8	1331.1	1354.7			
G29.0	1305.2	1315.8	1315.5	1320.4	1316.8	1317.1	1341.8			
G30.0	1290.9	1300.8	1301.4	1305.8	1302.7	1302.7	1328.2			
G31.0	1275.0	1285.9	1286.7	1291.5	1287.4	1287.9	1314.0			
G32.0	1259.7	1270.4	1270.9	1276.0	1272.4	1272.6	1299.8			
G33.0	1243.7	1255.4	1255.4	1260.8	1256.8	1256.7	1284.5			
G34.0	1227.4	1238.5	1239.2	1244.2	1241.1	1241.0	1269.7			
G35.0	1210.1	1221.6	1222.3	1227.4	1224.0	1224.2	1253.5			
G36.0	1192.4	1205.1	1205.6	1211.0	1207.1	1207.8	1236.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1800B
 Distance: 7.420 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1174.6	1187.8	1188.6	1194.2	1190.3	1190.2	1220.9			
G38.0	1157.2	1169.4	1170.5	1176.1	1172.2	1172.7	1203.6			
G39.0	1138.2	1150.8	1152.0	1158.3	1153.8	1154.2	1186.5			
G40.0	1118.7	1132.1	1133.7	1139.2	1135.7	1136.0	1168.6			
G41.0	1099.8	1113.5	1114.2	1120.8	1116.4	1116.6	1150.9			
G42.0	1079.4	1093.7	1095.1	1101.0	1096.6	1097.8	1131.3			
G43.0	1060.0	1074.2	1074.6	1082.0	1077.3	1078.5	1112.8			
G44.0	1039.5	1053.9	1054.7	1061.5	1057.4	1058.3	1092.8			
G45.0	1017.7	1032.3	1034.6	1040.5	1036.1	1037.7	1073.6			
G46.0	996.6	1011.8	1013.5	1020.0	1016.6	1017.4	1052.9			
G47.0	975.4	990.1	991.9	999.6	995.1	995.9	1033.1			
G48.0	953.5	969.2	970.0	977.8	973.1	975.1	1011.9			
G49.0	931.1	946.3	948.0	955.2	951.0	952.7	990.5			
G50.0	909.2	924.4	926.2	933.5	929.6	931.1	969.8			
G51.0	886.1	901.0	903.2	911.4	906.9	908.4	948.0			
G52.0	862.5	878.4	879.8	888.0	883.6	886.1	926.0			
G53.0	839.7	855.6	857.0	865.5	861.0	863.7	902.8			
G54.0	815.3	831.5	833.0	841.7	837.4	840.1	880.2			
G55.0	791.8	807.2	809.5	817.3	814.3	816.2	857.6			
G56.0	768.0	783.7	785.5	794.0	790.6	793.0	833.6			
G57.0	742.4	758.8	761.0	769.0	766.7	768.6	810.8			
G58.0	718.2	734.9	735.6	745.3	741.5	743.9	786.8			
G59.0	694.1	709.3	711.5	720.1	717.7	720.2	762.1			
G60.0	668.8	684.9	686.0	696.0	693.0	696.2	738.6			
G61.0	643.3	658.8	660.5	670.1	667.7	670.9	714.0			
G62.0	617.4	634.0	635.6	645.3	642.0	646.5	689.0			
G63.0	592.8	607.5	609.6	620.2	617.7	620.8	664.1			
G64.0	567.0	582.5	583.5	594.0	592.2	596.2	639.5			
G65.0	540.8	556.2	558.2	567.7	566.1	570.5	614.6			
G66.0	515.8	531.1	531.8	542.9	541.2	545.9	589.8			
G67.0	489.4	504.9	506.4	516.6	514.9	520.1	565.0			
G68.0	464.1	478.7	479.4	491.9	489.7	494.2	539.2			
G69.0	438.7	453.5	453.9	466.0	464.4	469.7	513.3			
G70.0	413.6	427.1	428.2	439.4	439.4	443.8	488.6			
G71.0	387.8	401.3	402.4	414.7	413.6	418.2	462.8			
G72.0	362.6	376.6	376.8	390.0	388.4	395.1	436.9			
G73.0	338.2	350.4	352.1	363.8	363.8	369.3	411.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1800B

Distance: 7.420 m

Humidity:

Inspector:

