

Report No.: 3

Test Time: 2018/6/23 17:46

Luminaire Property

Luminaire Manufacturer:

Voltage: 220 V

Power: 50.99W

Current: 0.439 A

Power Factor: 0.527

Photometric Results

CIE Class: Direct

Measurement Flux: 4445.6 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H107.7

Vertical Diffuse Angle(50%): V115

Luminaire Efficacy Rating (LER): 87.23

Max. Intensity: 1553.75 cd

S/MH(C0/C180): 1.22

Total Rated Lamp Lumens: 4445.6 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 1553.23 cd

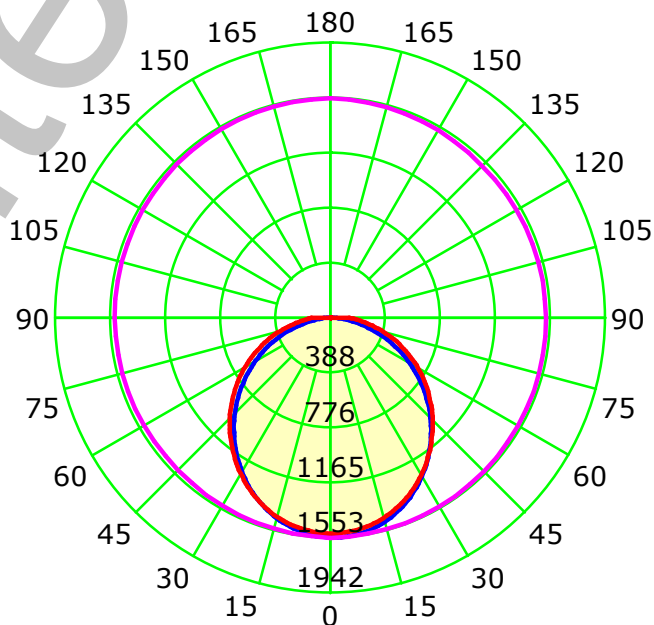
Pos of Max. Intensity: H0 V1

S/MH(C90/C270): 1.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 111.3°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 45.0

Test Lab: Inventfine instruments

Test Type: TYPE C

Temperature: 26

Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0

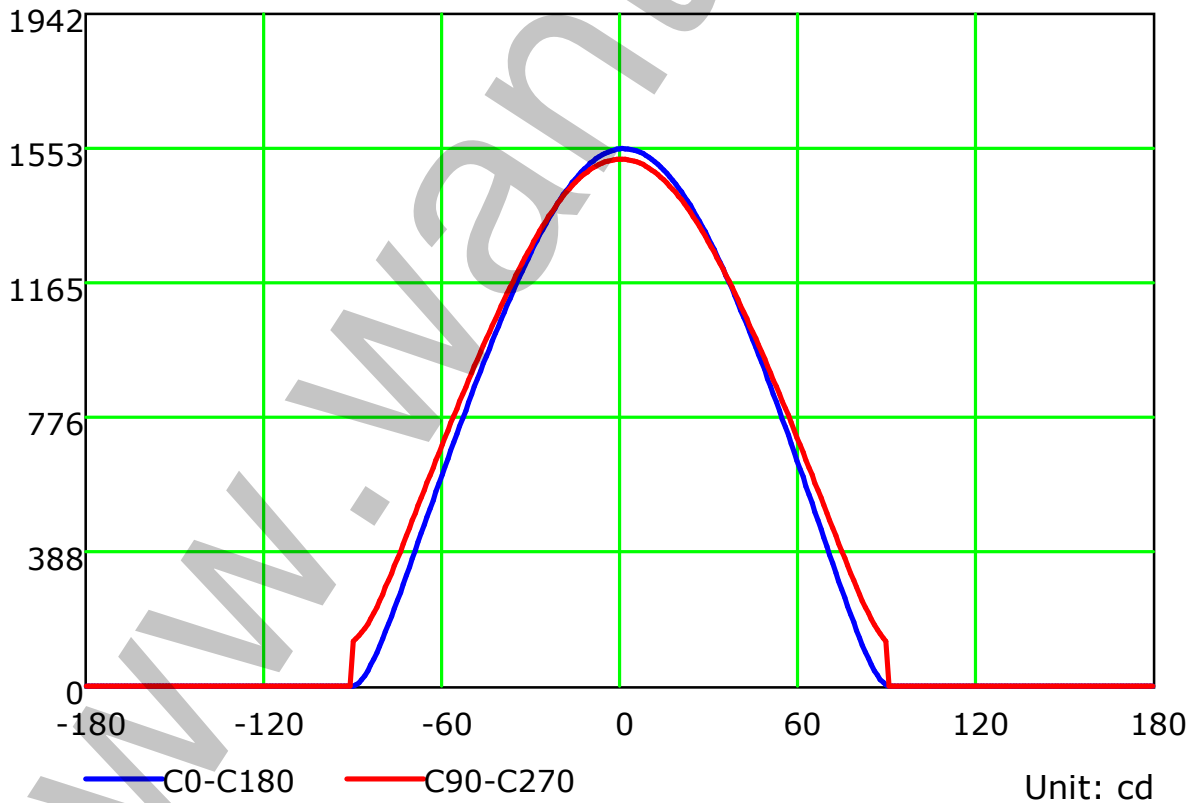
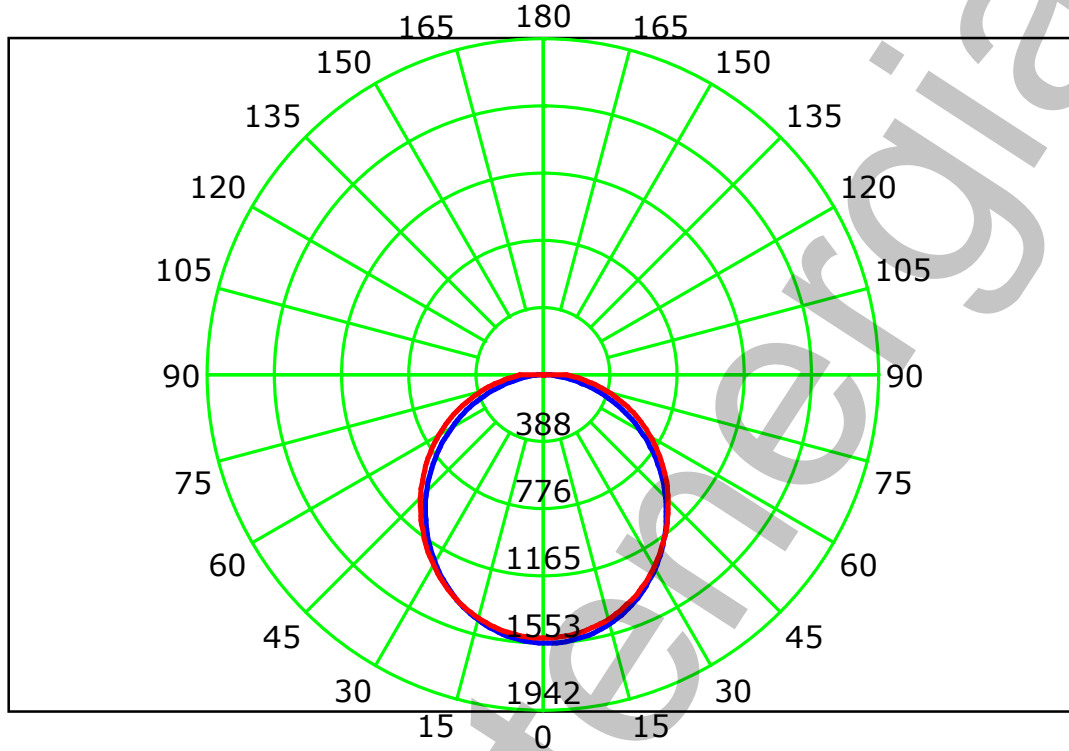
Test Device: GPM-1800B

Distance: 7.951 m

Humidity: 58

Inspector:

Luminous Intensity Distribution Curve



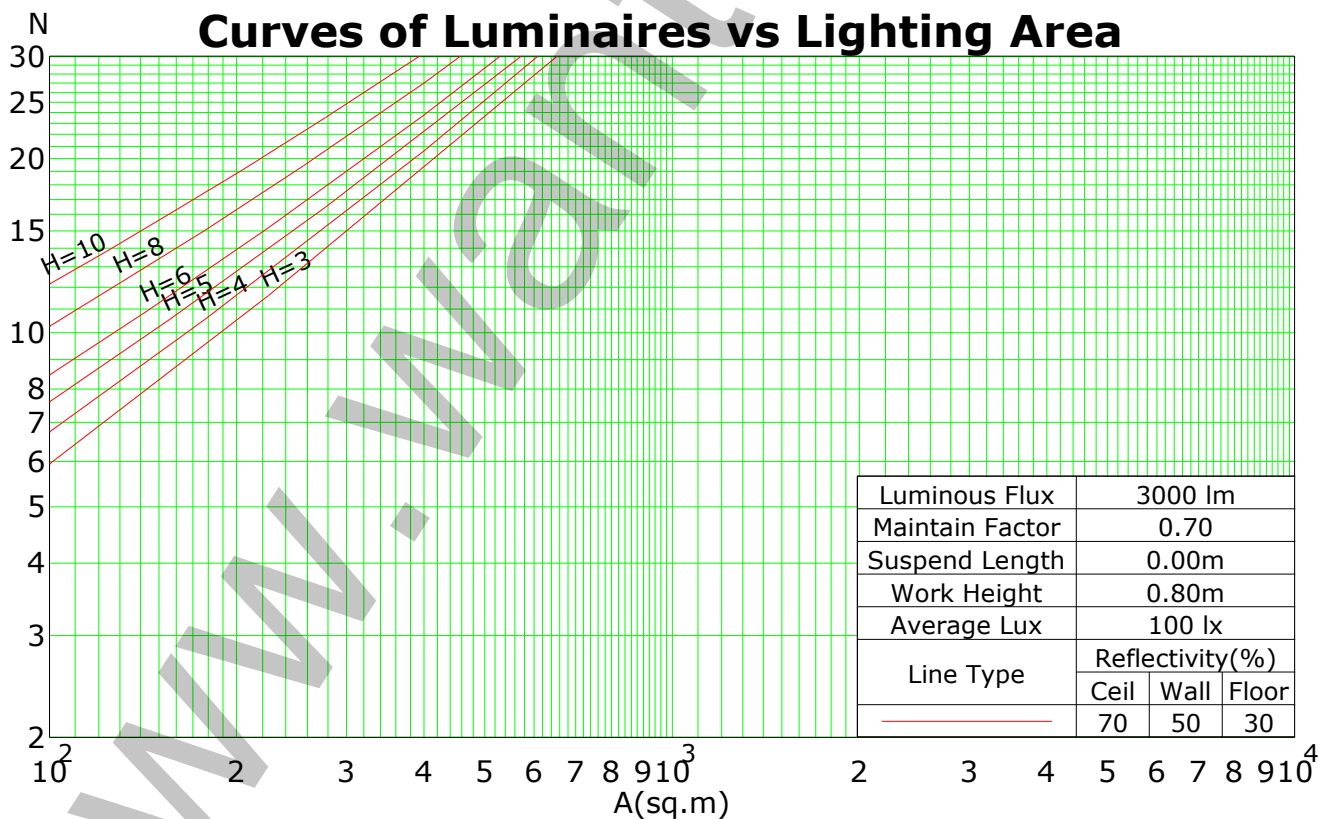
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

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	103	98	94	105	101	96	93	96	93	90	92	89	87	89	86	84	82
2	98	89	82	76	95	87	81	75	84	78	73	80	76	72	77	73	70	68
3	89	78	70	63	87	77	69	62	74	67	61	71	65	60	68	63	59	57
4	82	69	60	53	79	68	59	53	65	58	52	63	57	51	61	55	51	48
5	75	62	53	46	73	61	52	46	58	51	45	56	50	44	55	49	44	42
6	69	56	46	40	67	55	46	40	53	45	39	51	44	39	49	43	39	37
7	64	50	41	35	62	50	41	35	48	40	35	47	40	35	45	39	34	32
8	60	46	37	31	58	45	37	31	44	36	31	43	36	31	41	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	36	30	25	23

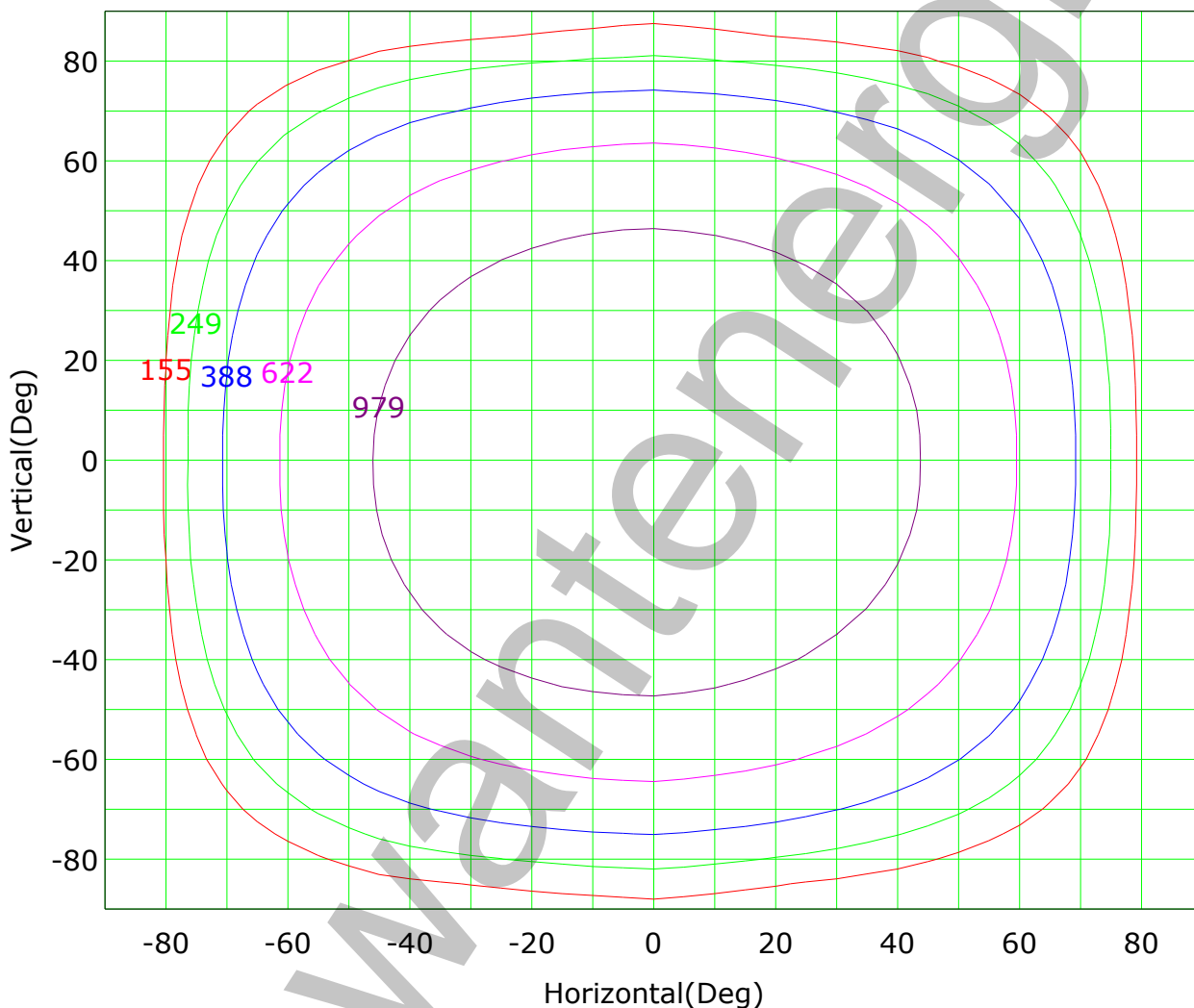
Spacing Criteria (0-180): 1.22
Spacing Criteria (90-270): 1.25
Spacing Criteria (Diagonal): 1.35



C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

Isocandela (rectangle)



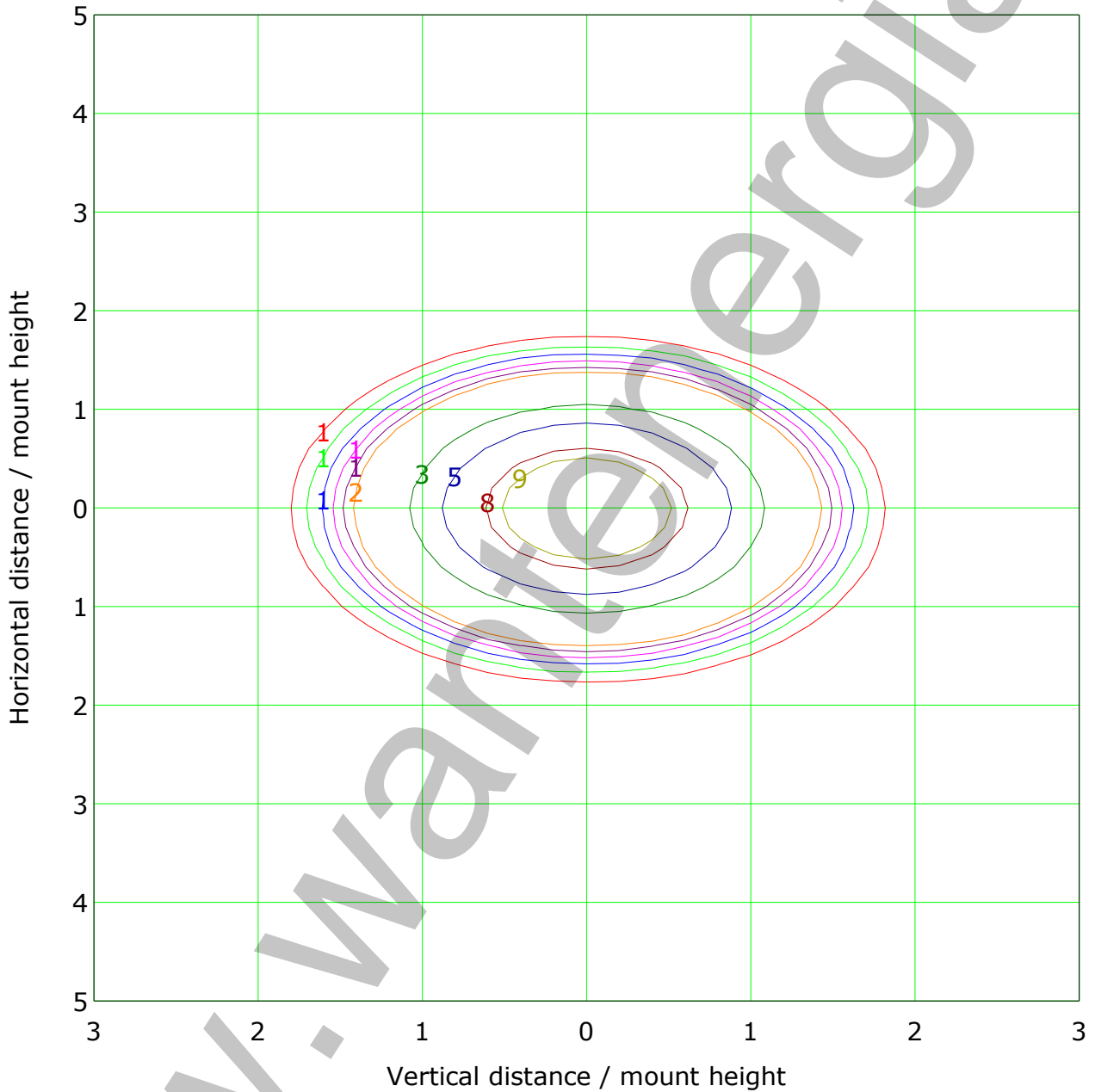
Imax (100%): 1554 cd

— (10%): 155 cd	— (16%): 249 cd
— (25%): 388 cd	— (40%): 622 cd
— (63%): 979 cd	— (100%): 1554 cd

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 15.5 lx

— (5%): 0.8 lx	— (6%): 0.9 lx
— (7%): 1.1 lx	— (8%): 1.2 lx
— (9%): 1.4 lx	— (10%): 1.6 lx
— (20%): 3.1 lx	— (30%): 4.7 lx
— (50%): 7.8 lx	— (60%): 9.3 lx

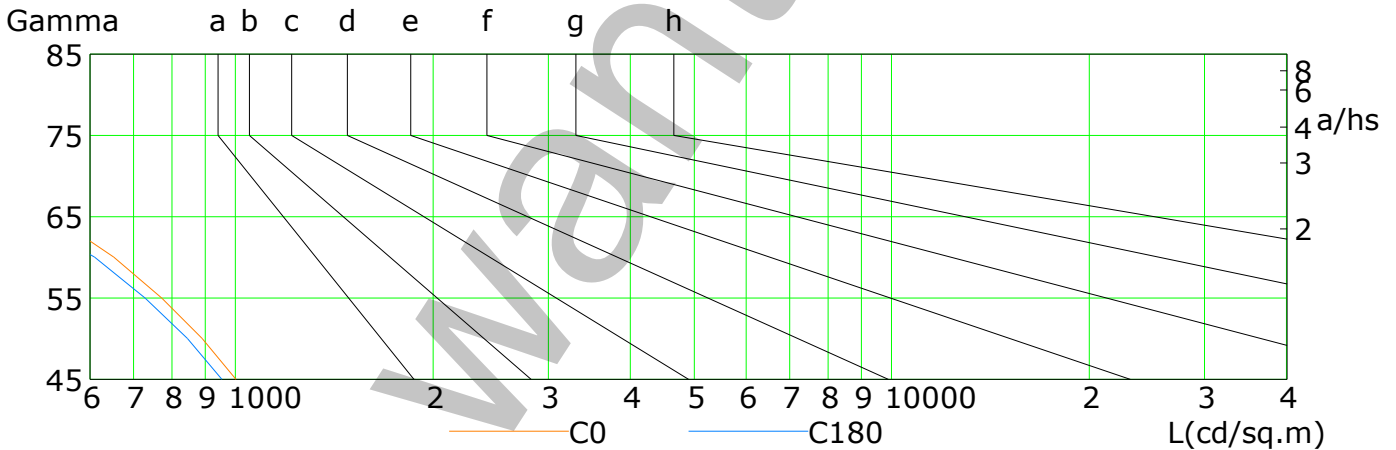
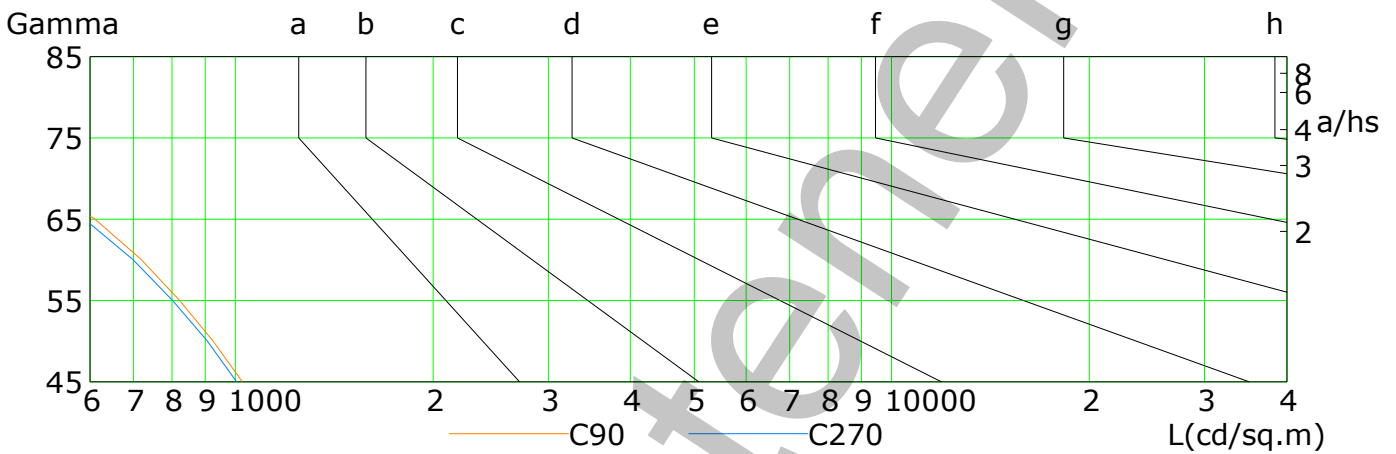
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
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

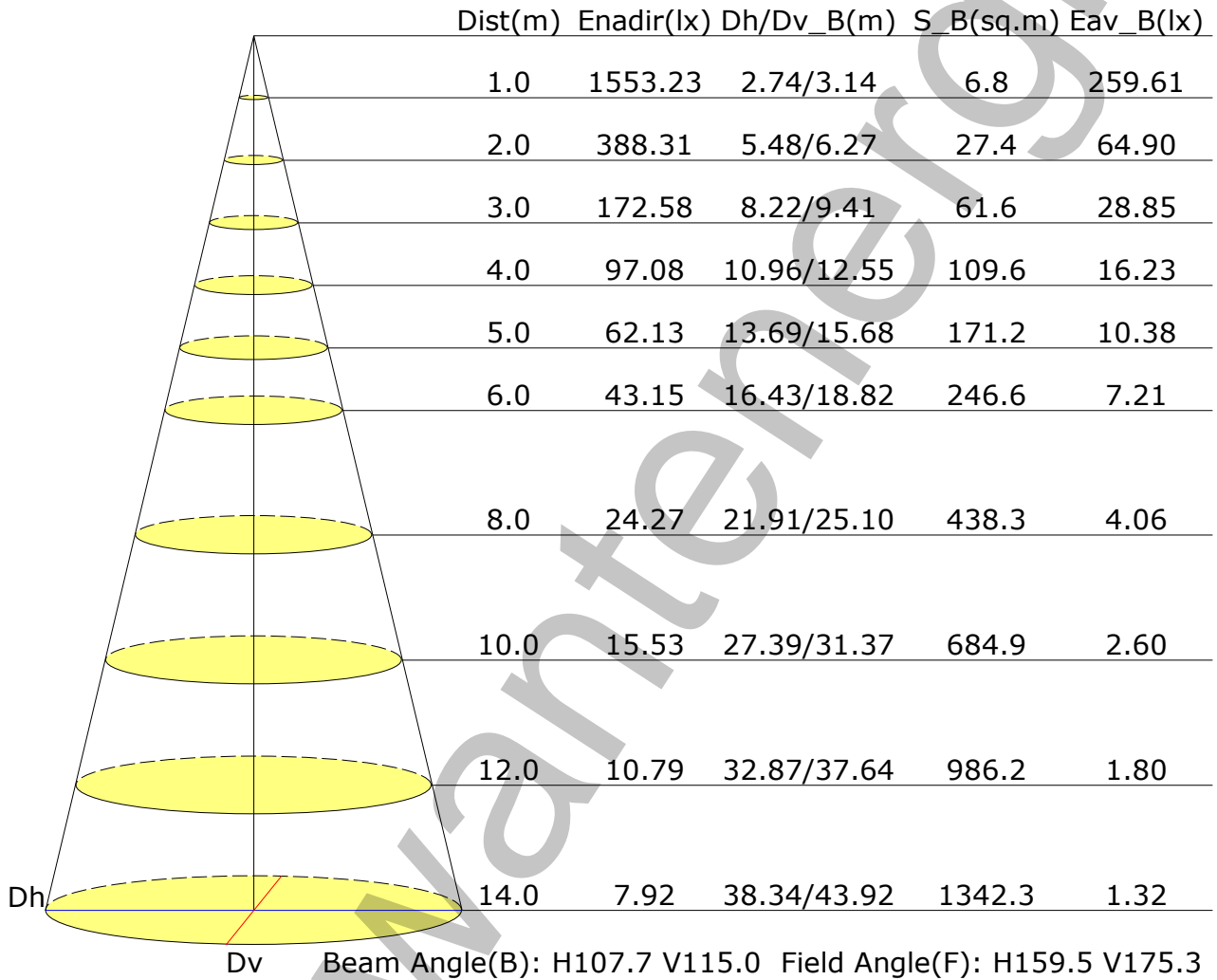


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1002	889	773	653	530	404	280	161	63
C90	1024	925	824	719	611	501	391	287	195
C180	954	845	729	611	490	369	248	138	46
C270	1005	905	802	698	589	479	369	266	180

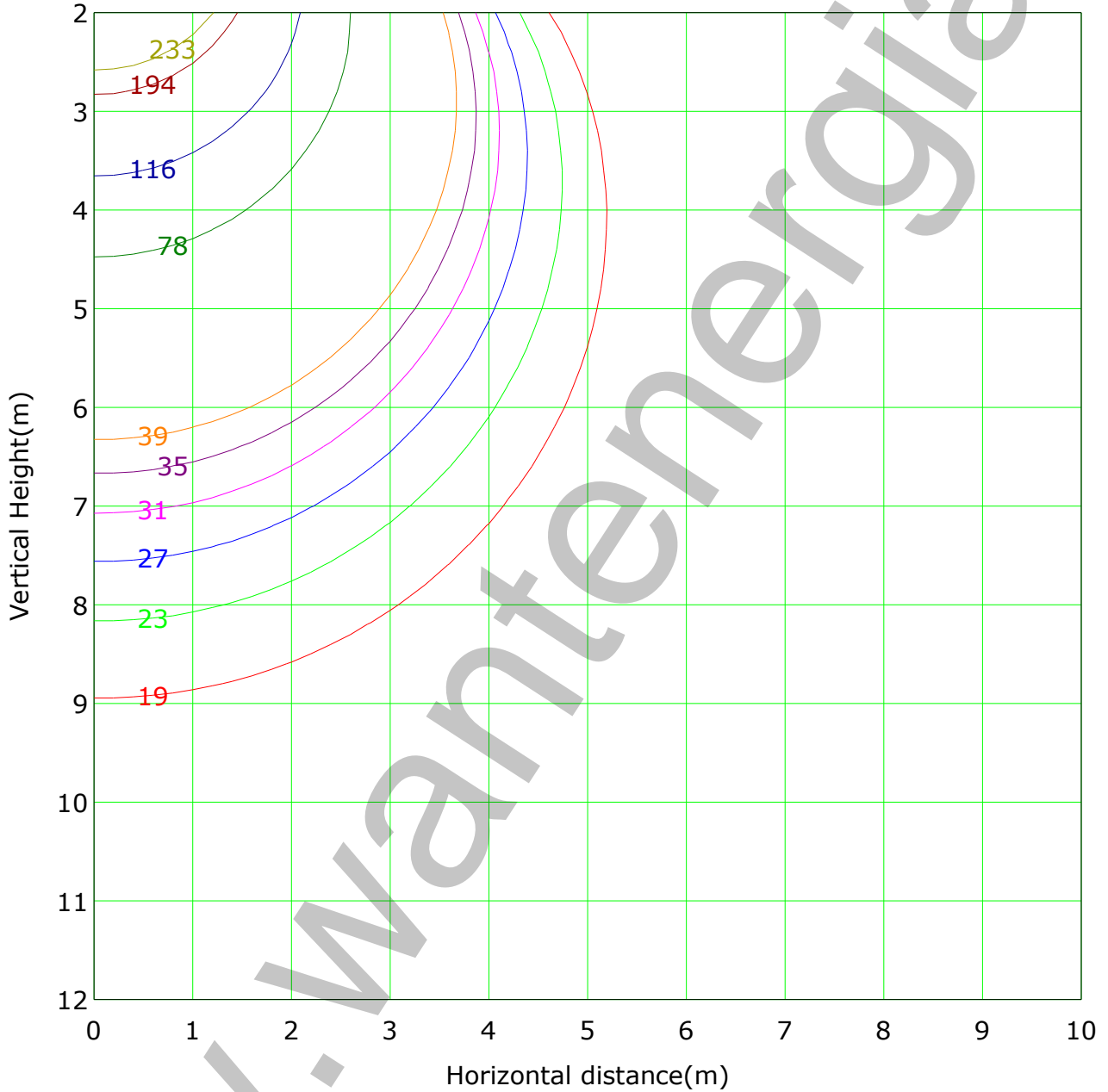
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



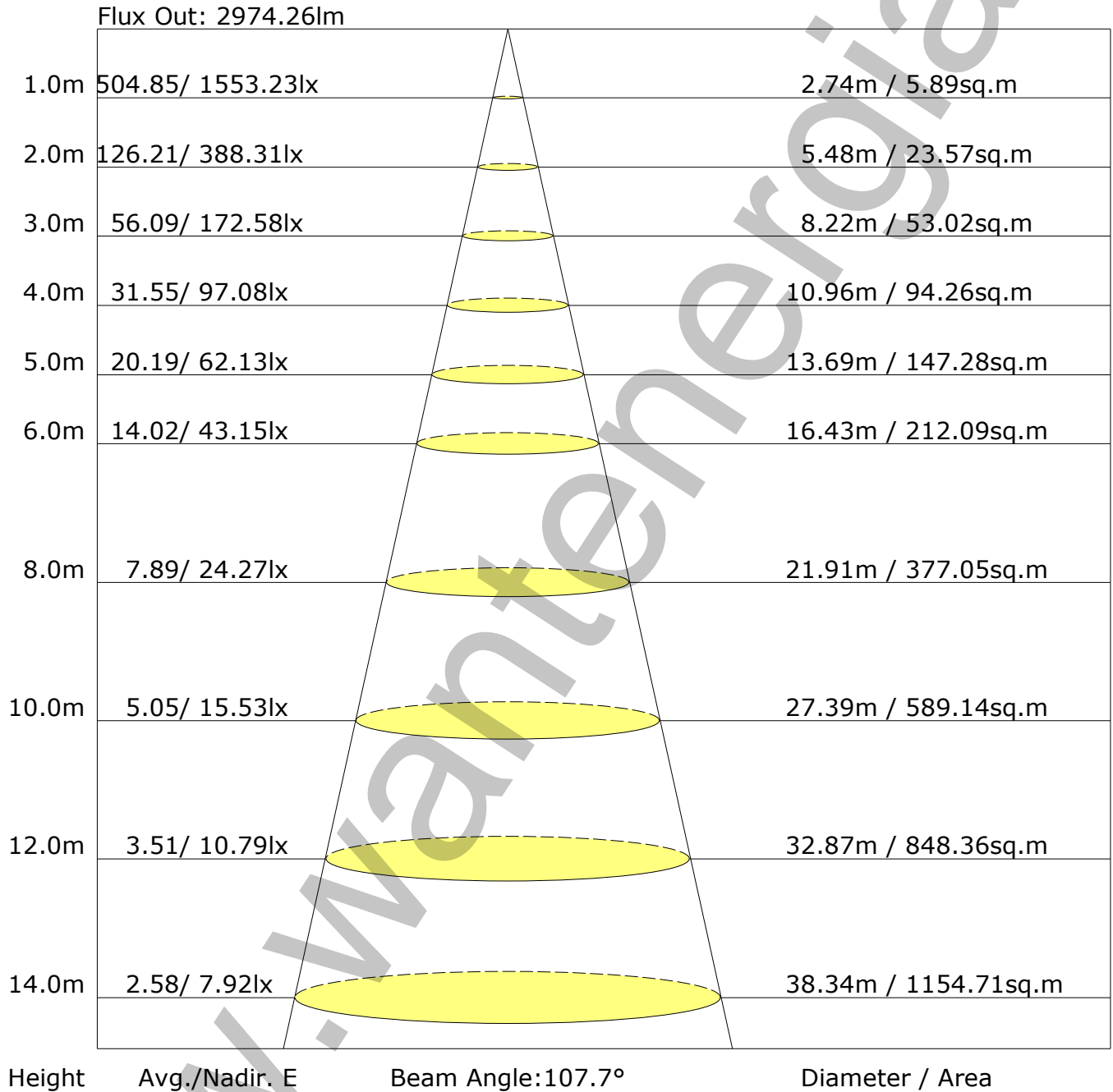
Lowest(m): 2.0m Highest(m): 12.0m Max Lux: 388.3 lx

— (5%): 19.4 lx	— (6%): 23.3 lx
— (7%): 27.2 lx	— (8%): 31.1 lx
— (9%): 34.9 lx	— (10%): 38.8 lx
— (20%): 77.7 lx	— (30%): 116.5 lx
— (50%): 194.2 lx	— (60%): 233.0 lx

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

The Average Illuminance Effective Figure



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.\$				
S=1.5H						-1.\$/-1.\$				
S=2.0H						-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with $4446lm$ ($8\log(F/F_0) = 5.2$).

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G0.0	1553.2	1534.4	1523.6	1520.5	1553.2	1534.4	1523.6	1520.5	1553.2
G1.0	1553.8	1534.9	1523.6	1519.7	1552.0	1533.4	1523.1	1520.5	1553.8
G2.0	1553.6	1535.0	1523.2	1518.3	1549.9	1531.5	1521.9	1519.9	1553.6
G3.0	1552.8	1534.2	1522.1	1516.3	1547.4	1529.2	1520.1	1518.9	1552.8
G4.0	1551.4	1532.9	1520.4	1513.8	1544.2	1526.5	1518.1	1517.2	1551.4
G5.0	1549.4	1530.9	1518.2	1510.6	1540.4	1523.0	1515.2	1514.9	1549.4
G6.0	1546.6	1528.4	1515.1	1506.9	1535.9	1518.5	1512.0	1511.8	1546.6
G7.0	1543.0	1525.4	1511.6	1502.6	1530.8	1513.9	1507.8	1508.4	1543.0
G8.0	1539.0	1521.6	1507.7	1497.2	1524.5	1508.8	1503.3	1504.2	1539.0
G9.0	1534.3	1517.4	1503.2	1491.6	1518.2	1503.1	1498.5	1499.6	1534.3
G10.0	1529.0	1512.4	1498.0	1485.4	1511.2	1496.7	1493.0	1494.3	1529.0
G11.0	1523.0	1507.0	1492.3	1478.8	1503.6	1489.8	1487.1	1488.5	1523.0
G12.0	1515.8	1500.4	1485.9	1471.7	1495.3	1481.6	1480.3	1481.4	1515.8
G13.0	1508.7	1493.8	1479.0	1463.7	1486.6	1473.5	1472.9	1474.4	1508.7
G14.0	1500.8	1486.5	1471.8	1455.6	1477.2	1464.8	1465.2	1466.9	1500.8
G15.0	1492.3	1478.6	1464.0	1446.6	1466.2	1455.8	1456.1	1458.8	1492.3
G16.0	1483.2	1470.2	1455.7	1436.2	1456.7	1446.1	1447.3	1450.1	1483.2
G17.0	1473.8	1461.1	1446.1	1426.2	1444.5	1435.9	1438.1	1440.8	1473.8
G18.0	1462.6	1450.7	1436.8	1415.7	1432.9	1425.1	1428.2	1431.0	1462.6
G19.0	1451.9	1440.7	1427.1	1404.8	1420.8	1412.8	1418.0	1420.8	1451.9
G20.0	1440.4	1430.3	1416.7	1393.4	1408.1	1401.1	1407.2	1409.9	1440.4
G21.0	1428.5	1419.4	1406.0	1380.4	1395.2	1389.2	1394.8	1397.8	1428.5
G22.0	1416.0	1407.9	1394.8	1367.9	1381.6	1376.5	1382.9	1386.0	1416.0
G23.0	1403.0	1396.1	1382.9	1355.0	1365.9	1363.5	1370.6	1373.7	1403.0
G24.0	1389.3	1383.4	1370.5	1341.7	1351.3	1350.0	1357.8	1361.0	1389.3
G25.0	1375.4	1370.7	1356.5	1328.0	1336.0	1336.0	1344.3	1347.6	1375.4
G26.0	1359.5	1356.0	1343.2	1314.0	1320.4	1321.5	1330.6	1334.0	1359.5
G27.0	1344.3	1342.2	1329.4	1299.4	1304.3	1305.2	1316.4	1319.7	1344.3
G28.0	1329.1	1328.2	1315.6	1283.2	1288.0	1290.0	1302.0	1303.9	1329.1
G29.0	1313.3	1313.6	1301.2	1267.9	1271.3	1274.3	1285.6	1288.8	1313.3
G30.0	1297.1	1298.4	1286.4	1252.2	1254.3	1258.5	1270.4	1273.5	1297.1
G31.0	1278.7	1281.6	1270.0	1236.2	1235.1	1242.3	1255.0	1257.9	1278.7
G32.0	1261.5	1265.7	1254.5	1219.8	1217.1	1225.6	1239.0	1241.7	1261.5
G33.0	1244.0	1249.4	1238.7	1201.3	1199.0	1207.0	1222.9	1223.8	1244.0
G34.0	1226.0	1232.8	1222.6	1184.3	1180.5	1189.6	1204.8	1206.9	1226.0
G35.0	1207.7	1215.9	1204.7	1166.8	1161.4	1171.8	1187.8	1189.6	1207.7
G36.0	1187.1	1196.8	1188.0	1149.2	1142.4	1154.0	1170.7	1172.0	1187.1

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.951 m
 Humidity: 58
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G37.0	1168.1	1179.2	1171.0	1131.2	1120.8	1135.6	1153.3	1154.1	1168.1
G38.0	1149.0	1161.5	1154.0	1111.4	1101.0	1116.8	1135.7	1135.8	1149.0
G39.0	1129.3	1143.3	1136.7	1092.9	1080.8	1098.1	1117.7	1117.4	1129.3
G40.0	1107.5	1123.2	1117.3	1074.2	1060.5	1079.1	1099.7	1098.7	1107.5
G41.0	1087.2	1104.4	1099.3	1055.3	1040.1	1058.0	1081.6	1078.1	1087.2
G42.0	1066.6	1085.4	1081.2	1036.0	1019.5	1038.7	1061.3	1058.9	1066.6
G43.0	1045.9	1066.2	1062.9	1014.8	998.7	1019.2	1042.8	1039.8	1045.9
G44.0	1025.0	1045.1	1042.7	995.4	975.4	999.2	1023.8	1020.1	1025.0
G45.0	1001.7	1025.6	1024.1	975.8	954.1	979.3	1004.8	1000.4	1001.7
G46.0	980.0	1005.6	1005.1	955.8	932.8	957.4	985.8	978.6	980.0
G47.0	958.2	985.5	986.0	933.6	910.7	936.8	966.3	958.3	958.2
G48.0	936.1	965.0	966.6	913.1	889.0	916.4	944.8	938.0	936.1
G49.0	913.8	942.4	947.0	892.6	866.8	895.7	925.1	917.5	913.8
G50.0	889.2	921.7	925.4	872.0	844.6	874.8	905.2	896.8	889.2
G51.0	866.6	901.1	905.6	851.2	819.8	853.8	885.1	875.9	866.6
G52.0	844.2	880.3	885.9	830.6	797.1	832.5	864.7	854.7	844.2
G53.0	821.3	857.3	866.1	807.8	774.6	811.4	844.5	833.7	821.3
G54.0	796.2	836.2	844.0	786.7	751.9	788.1	824.3	810.4	796.2
G55.0	772.8	814.7	823.5	765.5	729.2	766.8	801.8	789.2	772.8
G56.0	749.4	793.3	803.2	744.2	706.0	745.2	781.2	767.7	749.4
G57.0	726.1	771.8	782.9	723.0	680.7	723.7	760.5	746.2	726.1
G58.0	702.6	748.0	762.3	699.4	657.7	702.1	739.8	724.7	702.6
G59.0	676.4	726.2	739.5	677.8	634.1	680.2	718.7	702.8	676.4
G60.0	652.6	704.4	718.7	656.2	610.8	656.1	697.7	678.8	652.6
G61.0	628.7	682.4	697.8	634.5	587.1	634.1	674.3	658.9	628.7
G62.0	604.9	658.4	676.8	612.9	563.5	612.1	653.1	634.7	604.9
G63.0	578.3	636.3	653.6	588.9	537.4	589.9	631.7	612.5	578.3
G64.0	554.3	614.3	632.6	567.3	513.7	567.7	610.3	590.3	554.3
G65.0	530.1	589.9	611.4	545.5	490.0	545.6	588.8	568.1	530.1
G66.0	503.6	567.8	588.1	521.6	466.2	523.4	567.4	545.8	503.6
G67.0	479.4	545.6	567.0	499.8	442.5	499.2	543.8	521.5	479.4
G68.0	455.0	521.0	545.6	477.9	416.3	477.0	522.2	499.2	455.0
G69.0	430.8	498.8	524.3	456.1	392.5	454.9	500.7	476.9	430.8
G70.0	404.0	476.4	500.6	432.0	368.9	432.9	479.1	454.7	404.0
G71.0	379.7	454.2	479.3	410.2	344.8	410.5	457.1	432.1	379.7
G72.0	355.2	431.7	457.7	388.3	321.2	386.4	435.6	407.7	355.2
G73.0	328.6	407.2	436.2	366.6	295.2	364.4	411.9	385.4	328.6

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G74.0	304.6	385.1	412.9	345.1	271.5	342.4	390.3	363.1	304.6
G75.0	280.5	362.9	391.5	321.5	248.3	320.8	368.9	341.1	280.5
G76.0	257.0	339.2	370.6	300.6	225.3	299.4	348.0	319.4	257.0
G77.0	231.4	317.6	349.9	279.9	202.9	278.5	327.3	298.1	231.4
G78.0	208.4	296.3	327.2	257.4	180.6	257.8	306.9	276.8	208.4
G79.0	185.6	275.2	306.9	237.3	159.0	235.7	287.0	254.0	185.6
G80.0	161.4	252.4	287.0	217.7	137.9	216.1	265.6	233.6	161.4
G81.0	139.9	232.1	265.6	196.9	115.9	197.3	247.1	214.1	139.9
G82.0	119.1	212.3	246.6	178.6	96.7	179.4	229.2	195.1	119.1
G83.0	99.2	193.3	228.4	161.1	78.4	162.3	212.1	176.9	99.2
G84.0	80.3	174.9	210.9	144.5	61.4	144.8	194.7	158.0	80.3
G85.0	62.9	156.0	194.5	128.0	45.8	130.1	180.0	141.8	62.9
G86.0	45.6	139.9	177.9	114.5	30.8	117.1	166.9	127.2	45.6
G87.0	31.7	125.2	163.9	102.5	19.3	106.0	155.6	114.2	31.7
G88.0	20.2	111.1	151.8	91.7	10.5	96.9	146.2	103.2	20.2
G89.0	11.2	99.9	140.0	83.8	4.4	89.8	137.7	93.6	11.2
G90.0	4.8	90.9	131.1	77.7	1.3	83.9	131.3	87.1	4.8
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.951 m
Humidity: 58
Inspector: