

Report No	:	Voltage	: 230.020 V
Test No	: A2117355A001	Current	: 0.153 A
LumCAT	:	Power	: 33.344 W
Luminaire	: RB2C32FSA-U199040W0VL	PF	: 0.950
LampCAT	: -	Ballast type	:
Lamp flux	: lm	Width	: 0 mm
Number of Lamps	: 1	Length	: 0 mm
Phm Type	: C	Height	: 0 mm

### Photometric Results

Lumens(lm)	: 3610.68	Central intensity(cd)	: 1641.600
Efficiency(%)	: 100.00%	Maximum intensity(cd)	: 1642.300
Luminous Efficacy(lm/W)	: 108.29	Angle of maximum intensity	: C=30.0 $\gamma$ =0.0
Beam Angle(50%Imax)	: [C0/180]Total=88.7 [C90/270]Total=88.4		
Field angle(10%Imax)	: [C0/180]Total=140.1 [C90/270]Total=139.5		
Maximum s/h(1/2)	: C0_180=1.26 C90_270=1.26		
Maximum s/h(1/4)	: C0_180=1.28 C90_270=1.28		
CIE Type	: Direct lighting		
Output flux ratio in $\pi$ solid angle	: 87.320%		

## Zonal flux distribution table

Appendix Page: 2 Total:14

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	1641.900	0.000	0	0.00%	0.00%
1.0	1641.742	1.571	1.571	0.04%	0.04%
2.0	1641.283	4.712	6.283	0.13%	0.17%
3.0	1640.633	7.849	14.133	0.22%	0.39%
4.0	1639.875	10.981	25.113	0.30%	0.70%
5.0	1638.658	14.104	39.218	0.39%	1.09%
6.0	1637.292	17.216	56.434	0.48%	1.56%
7.0	1635.367	20.313	76.747	0.56%	2.13%
8.0	1633.092	23.392	100.139	0.65%	2.77%
9.0	1630.417	26.449	126.588	0.73%	3.51%
10.0	1627.133	29.480	156.067	0.82%	4.32%
11.0	1623.483	32.480	188.548	0.90%	5.22%
12.0	1619.208	35.447	223.995	0.98%	6.20%
13.0	1614.242	38.373	262.368	1.06%	7.27%
14.0	1608.742	41.254	303.622	1.14%	8.41%
15.0	1602.417	44.084	347.706	1.22%	9.63%
16.0	1595.267	46.855	394.561	1.30%	10.93%
17.0	1587.108	49.558	444.119	1.37%	12.30%
18.0	1577.992	52.186	496.305	1.45%	13.75%
19.0	1567.958	54.733	551.038	1.52%	15.26%
20.0	1556.850	57.193	608.23	1.58%	16.85%
21.0	1544.733	59.557	667.787	1.65%	18.49%
22.0	1531.650	61.821	729.608	1.71%	20.21%
23.0	1517.250	63.974	793.582	1.77%	21.98%
24.0	1502.675	66.026	859.609	1.83%	23.81%
25.0	1486.383	67.965	927.573	1.88%	25.69%
26.0	1470.517	69.798	997.371	1.93%	27.62%
27.0	1452.417	71.510	1068.882	1.98%	29.60%
28.0	1434.600	73.093	1141.975	2.02%	31.63%
29.0	1415.592	74.569	1216.544	2.07%	33.69%
30.0	1395.683	75.904	1292.448	2.10%	35.80%
31.0	1375.475	77.117	1369.565	2.14%	37.93%
32.0	1354.233	78.203	1447.768	2.17%	40.10%
33.0	1332.025	79.138	1526.906	2.19%	42.29%
34.0	1308.950	79.924	1606.83	2.21%	44.50%
35.0	1284.500	80.543	1687.373	2.23%	46.73%
36.0	1258.508	80.970	1768.343	2.24%	48.98%
37.0	1230.117	81.165	1849.508	2.25%	51.22%

Equipment:  
Temperature( $^{\circ}\text{C}$ ): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

Operator: CWQ  
Distance(m): 10.00

## Zonal flux distribution table

Appendix Page: 3 Total:14

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	1198.267	81.056	1930.564	2.24%	53.47%
39.0	1161.683	80.552	2011.115	2.23%	55.70%
40.0	1119.825	79.571	2090.686	2.20%	57.90%
41.0	1072.775	78.077	2168.764	2.16%	60.07%
42.0	1020.925	76.068	2244.831	2.11%	62.17%
43.0	965.142	73.570	2318.401	2.04%	64.21%
44.0	906.975	70.659	2389.06	1.96%	66.17%
45.0	843.842	67.286	2456.346	1.86%	68.03%
46.0	788.992	63.857	2520.203	1.77%	69.80%
47.0	733.817	60.566	2580.769	1.68%	71.48%
48.0	690.742	57.588	2638.357	1.59%	73.07%
49.0	647.325	54.948	2693.305	1.52%	74.59%
50.0	608.867	52.375	2745.68	1.45%	76.04%
51.0	570.892	49.914	2795.594	1.38%	77.43%
52.0	535.442	47.474	2843.067	1.31%	78.74%
53.0	502.917	45.168	2888.236	1.25%	79.99%
54.0	473.608	43.041	2931.277	1.19%	81.18%
55.0	447.133	41.100	2972.377	1.14%	82.32%
56.0	423.142	39.325	3011.703	1.09%	83.41%
57.0	400.525	37.660	3049.363	1.04%	84.45%
58.0	378.950	36.046	3085.408	1.00%	85.45%
59.0	358.542	34.478	3119.887	0.95%	86.41%
60.0	339.425	32.974	3152.861	0.91%	87.32%
61.0	321.700	31.550	3184.411	0.87%	88.19%
62.0	304.942	30.195	3214.606	0.84%	89.03%
63.0	289.167	28.895	3243.501	0.80%	89.83%
64.0	273.383	27.604	3271.105	0.76%	90.60%
65.0	256.558	26.226	3297.332	0.73%	91.32%
66.0	240.158	24.783	3322.114	0.69%	92.01%
67.0	223.533	23.316	3345.43	0.65%	92.65%
68.0	206.450	21.782	3367.212	0.60%	93.26%
69.0	190.408	20.246	3387.458	0.56%	93.82%
70.0	179.058	18.975	3406.433	0.53%	94.34%
71.0	166.725	17.872	3424.305	0.49%	94.84%
72.0	157.258	16.846	3441.151	0.47%	95.30%
73.0	149.025	16.016	3457.167	0.44%	95.75%
74.0	142.975	15.351	3472.518	0.43%	96.17%
75.0	138.558	14.875	3487.394	0.41%	96.59%

Equipment:  
Temperature( $^{\circ}\text{C}$ ): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

Operator: CWQ  
Distance(m): 10.00

## Zonal flux distribution table

Appendix Page: 4 Total:14

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	135.075	14.526	3501.919	0.40%	96.99%
77.0	131.442	14.209	3516.129	0.39%	97.38%
78.0	126.517	13.809	3529.937	0.38%	97.76%
79.0	119.267	13.206	3543.143	0.37%	98.13%
80.0	109.233	12.319	3555.462	0.34%	98.47%
81.0	96.850	11.145	3566.607	0.31%	98.78%
82.0	83.558	9.783	3576.39	0.27%	99.05%
83.0	70.792	8.391	3584.781	0.23%	99.28%
84.0	59.417	7.093	3591.874	0.20%	99.48%
85.0	49.442	5.941	3597.815	0.16%	99.64%
86.0	38.867	4.827	3602.642	0.13%	99.78%
87.0	27.133	3.612	3606.254	0.10%	99.88%
88.0	16.342	2.381	3608.636	0.07%	99.94%
89.0	7.767	1.321	3609.957	0.04%	99.98%
90.0	2.433	0.559	3610.517	0.02%	100.00%
91.0	0.242	0.147	3610.663	0.00%	100.00%
92.0	0.000	0.013	3610.677	0.00%	100.00%
93.0	0.000	0.000	3610.677	0.00%	100.00%
94.0	0.000	0.000	3610.677	0.00%	100.00%
95.0	0.000	0.000	3610.677	0.00%	100.00%

Equipment:  
Temperature( $^{\circ}\text{C}$ ): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

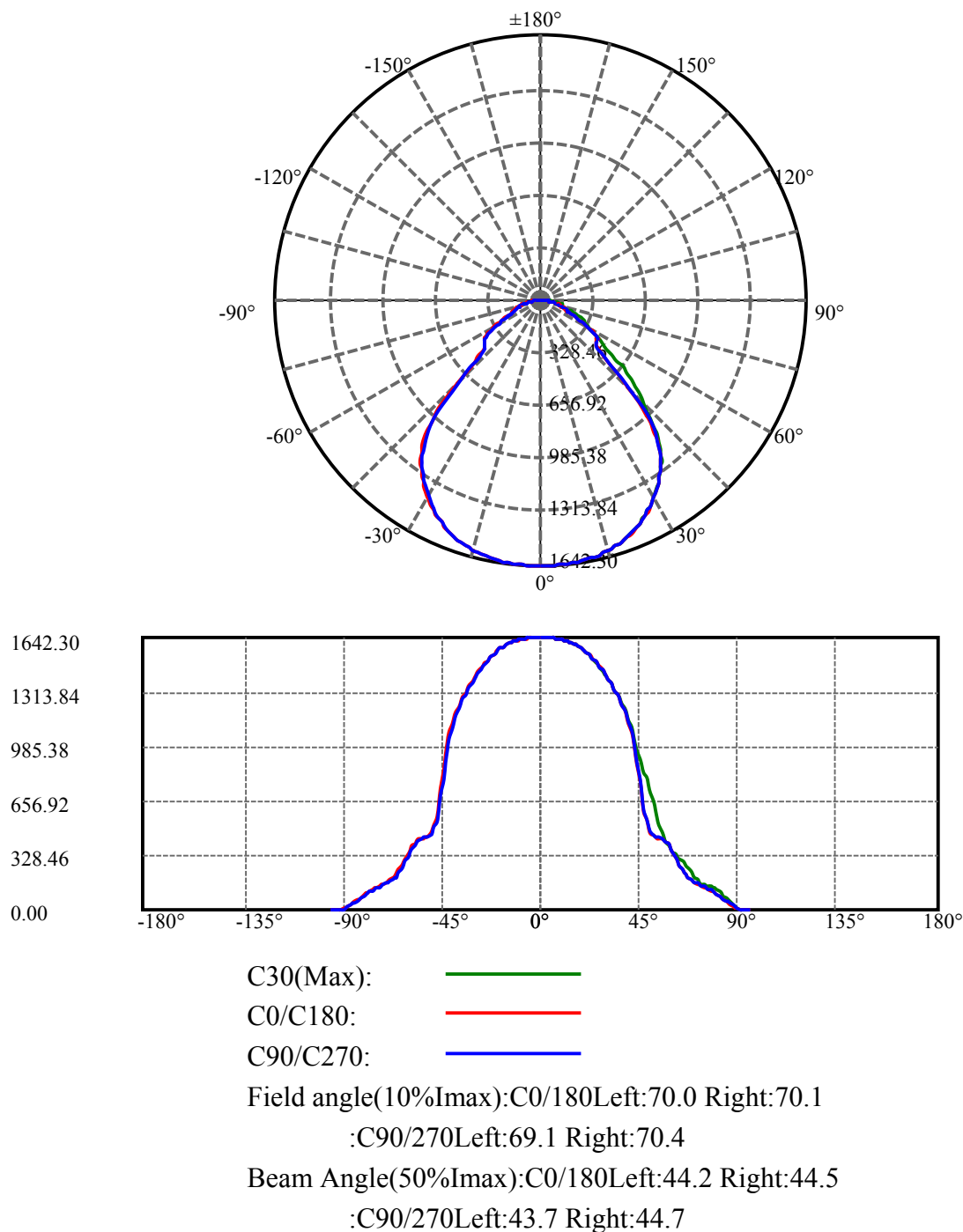
Operator: CWQ  
Distance(m): 10.00

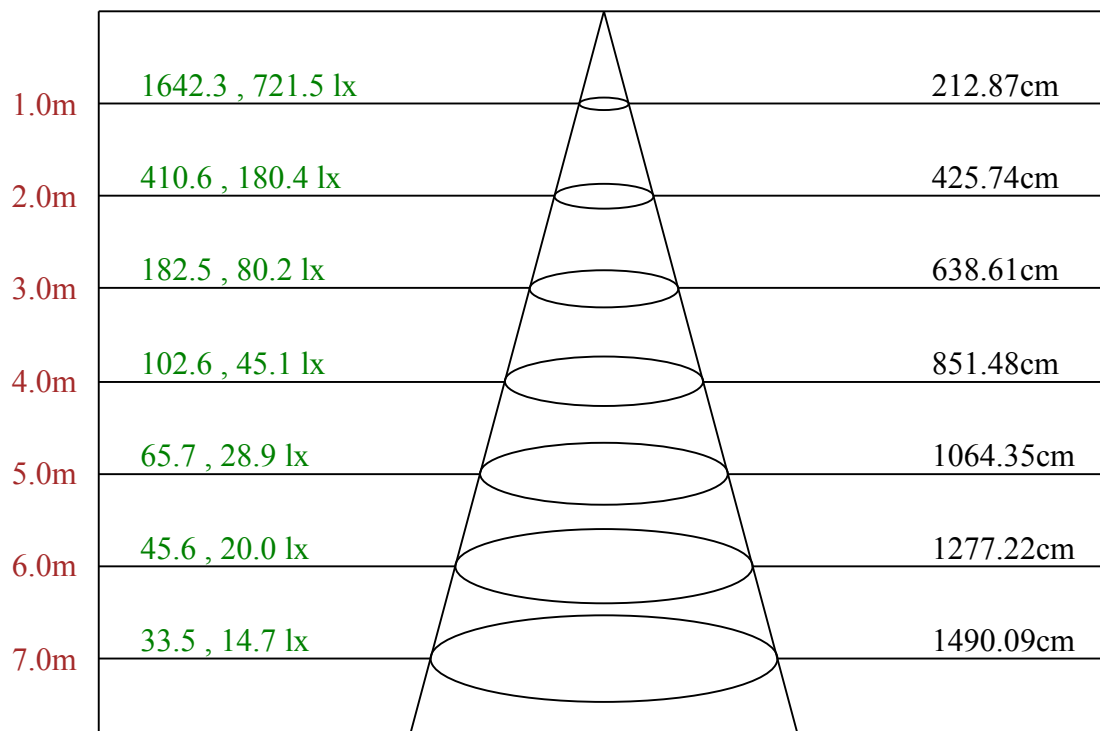
## ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	1292.45	35.80%
0-40	2090.69	57.90%
0-60	3152.86	87.32%
0-90	3610.52	100.00%
0-120	3610.68	100.00%
0-180	3610.68	100.00%
60-90	457.66	12.68%
90-120	0.16	0.00%
90-130	0.16	0.00%
90-150	0.16	0.00%
90-180	0.16	0.00%
0-53.01	2888.54	80.00%

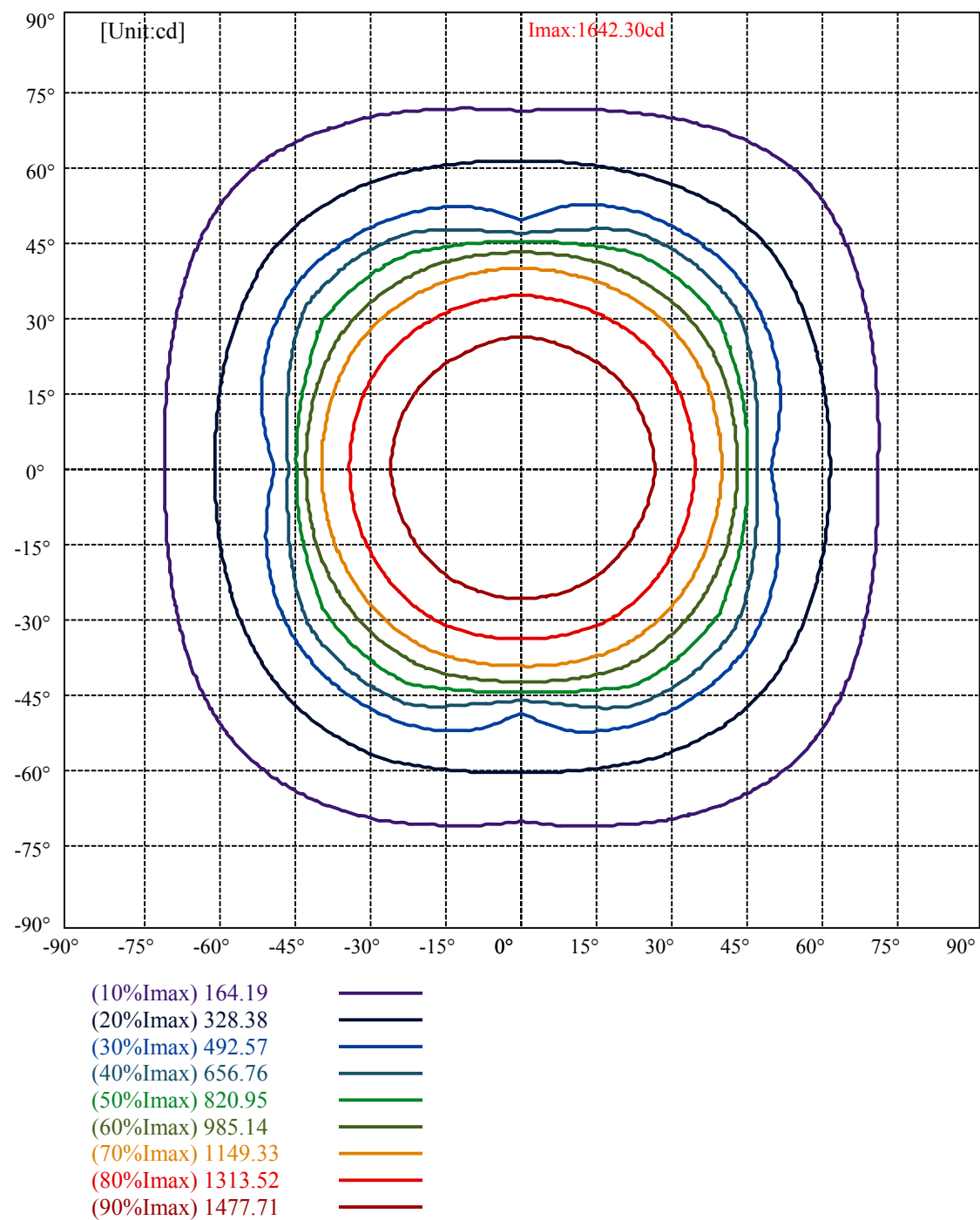
## ZONAL LUMEN SUMMARY

0-10	156.07
10-20	452.16
20-30	684.22
30-40	798.24
40-50	654.99
50-60	407.18
60-70	253.57
70-80	149.03
80-90	55.05
90-100	0.16
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





Max , Ave      Beam angle of C30 plane 93.57

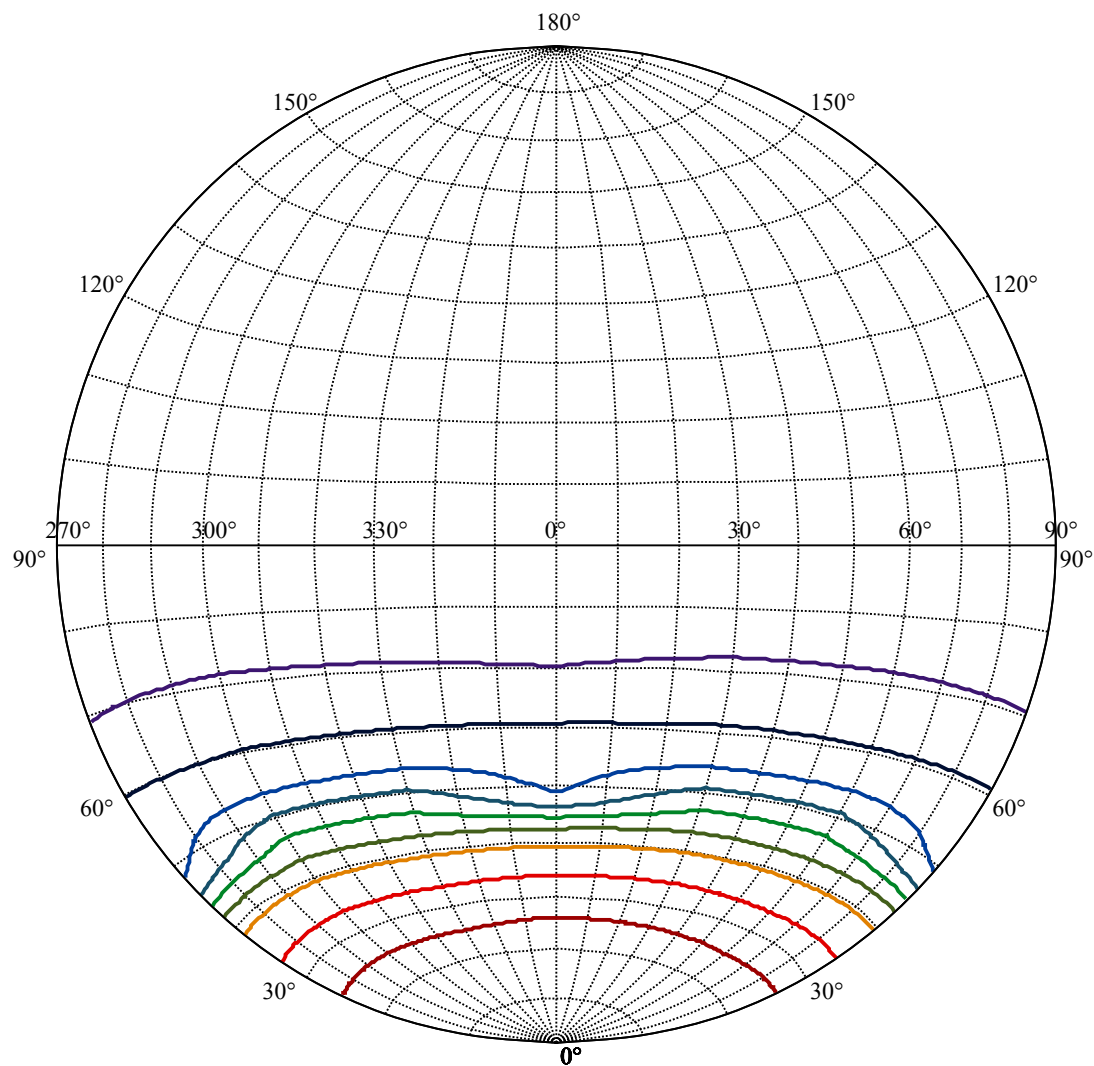


Equipment:  
Temperature(°C): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

Operator: CWQ  
Distance(m): 10.00



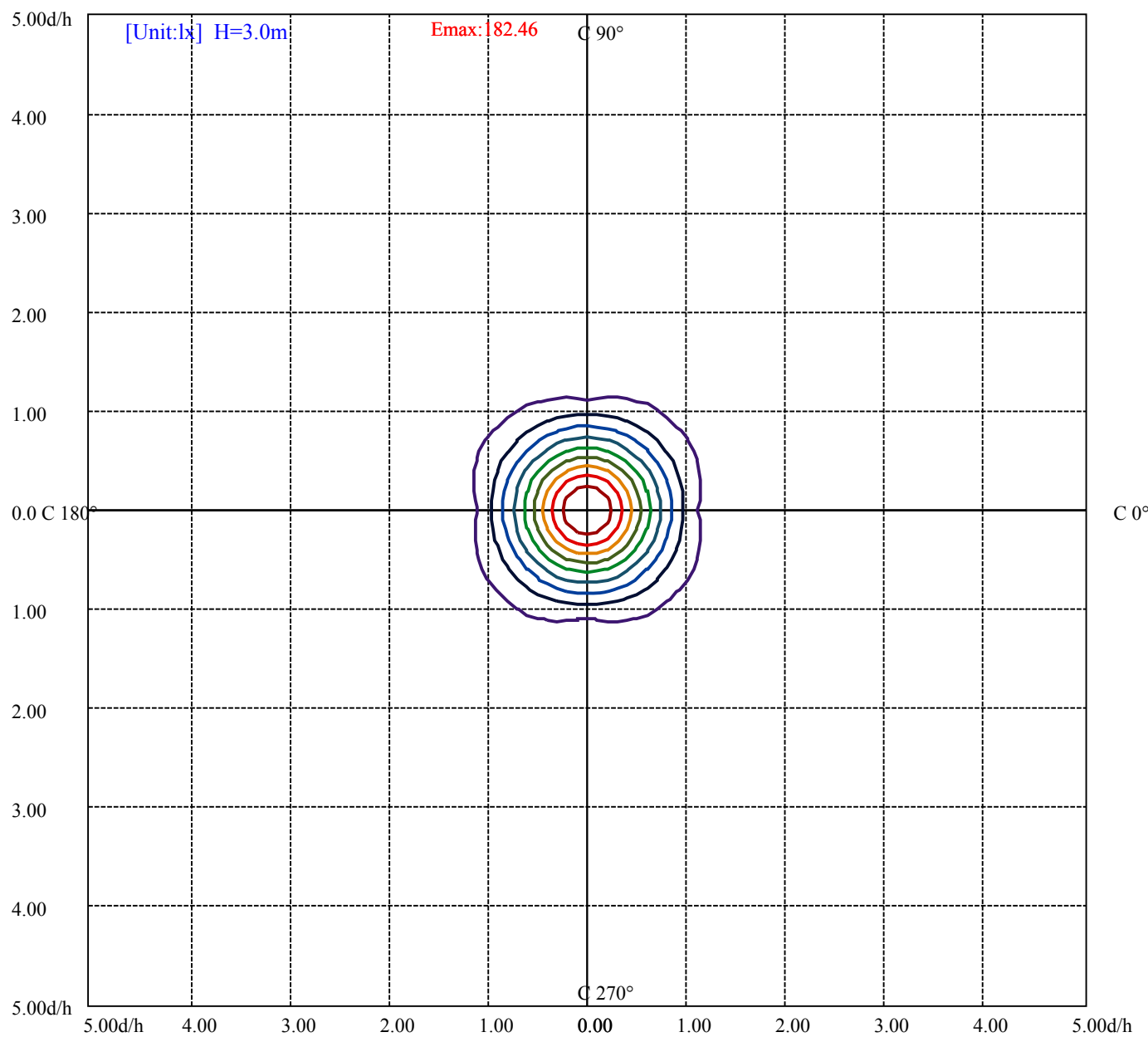


House

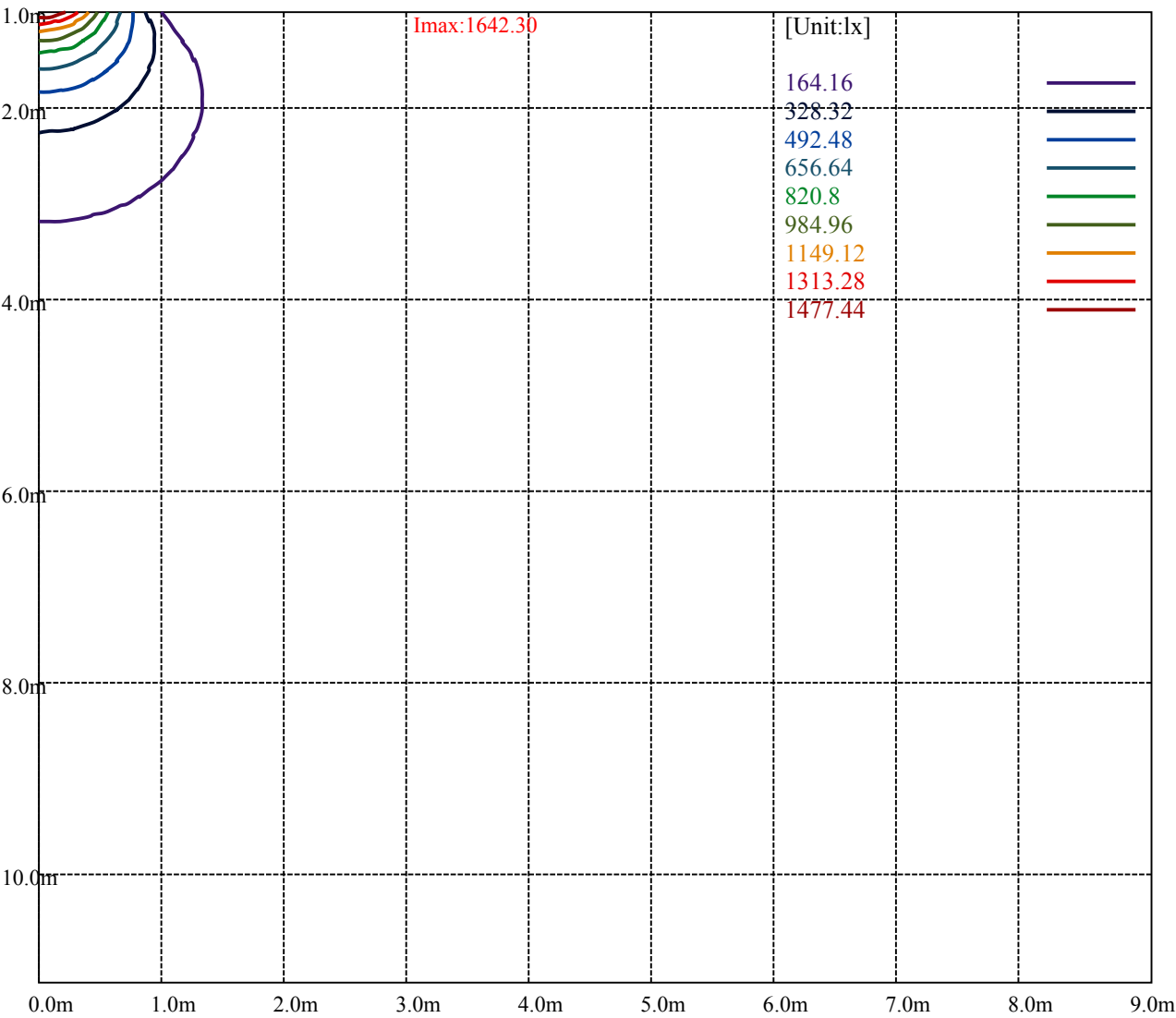
[Unit:cd]

Road

Imax:1642.30	
(10%Imax) 164.23	
(20%Imax) 328.46	
(30%Imax) 492.69	
(40%Imax) 656.92	
(50%Imax) 821.15	
(60%Imax) 985.38	
(70%Imax) 1149.61	
(80%Imax) 1313.84	
(90%Imax) 1478.07	



(10%Emax)	18.24611	—
(20%Emax)	36.49222	—
(30%Emax)	54.73833	—
(40%Emax)	72.98444	—
(50%Emax)	91.23056	—
(60%Emax)	109.4767	—
(70%Emax)	127.7222	—
(80%Emax)	145.9689	—
(90%Emax)	164.2144	—



C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	1641.60	1641.50	1641.10	1640.70	1639.90	1638.70	1637.30	1635.70	1633.50
30.0	1642.30	1642.20	1642.00	1640.90	1640.50	1639.10	1637.70	1636.00	1633.90
60.0	1642.00	1641.70	1641.30	1640.70	1639.80	1638.50	1637.20	1635.10	1632.70
90.0	1641.90	1641.80	1641.40	1640.70	1640.20	1638.90	1637.70	1635.90	1633.80
120.0	1641.80	1641.50	1640.80	1640.30	1639.20	1638.00	1636.60	1634.40	1632.00
150.0	1641.80	1641.50	1640.90	1640.50	1639.70	1638.60	1637.00	1635.30	1632.80
180.0	1641.60	1641.50	1640.70	1640.10	1639.20	1638.00	1636.80	1634.70	1632.50
210.0	1642.30	1642.10	1641.70	1640.70	1639.90	1638.80	1637.50	1635.30	1632.80
240.0	1642.00	1642.00	1641.50	1640.80	1640.30	1639.10	1637.70	1635.90	1633.80
270.0	1641.90	1641.80	1641.30	1640.70	1640.00	1638.80	1637.50	1635.50	1633.30
300.0	1641.80	1641.80	1641.60	1640.80	1640.30	1639.10	1637.70	1635.90	1633.60
330.0	1641.80	1641.50	1641.10	1640.70	1639.50	1638.30	1636.80	1634.70	1632.40
360.0	1641.60	1641.50	1641.10	1640.70	1639.90	1638.70	1637.30	1635.70	1633.50
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1631.10	1628.00	1624.80	1620.80	1616.30	1611.10	1605.30	1598.70	1591.10
30.0	1631.20	1628.00	1624.60	1620.50	1615.90	1610.70	1604.80	1598.10	1590.50
60.0	1630.00	1626.80	1623.10	1618.90	1613.70	1608.40	1602.10	1594.80	1586.80
90.0	1631.40	1628.10	1624.90	1620.80	1616.00	1610.60	1604.50	1597.60	1589.60
120.0	1629.10	1625.60	1621.50	1617.10	1611.90	1606.10	1599.50	1592.20	1583.80
150.0	1630.00	1626.70	1623.00	1618.80	1613.70	1608.30	1601.90	1594.80	1586.80
180.0	1629.90	1626.60	1623.00	1618.60	1613.50	1607.80	1601.30	1593.90	1585.80
210.0	1630.00	1626.70	1622.80	1618.30	1613.10	1607.10	1600.50	1593.00	1584.30
240.0	1631.10	1627.70	1624.00	1619.50	1614.60	1608.90	1602.40	1595.20	1586.10
270.0	1630.60	1627.20	1623.40	1619.00	1613.70	1607.90	1601.10	1593.60	1585.40
300.0	1631.10	1627.90	1624.30	1620.00	1615.20	1610.00	1604.00	1596.90	1588.80
330.0	1629.50	1626.30	1622.40	1618.20	1613.30	1608.00	1601.60	1594.40	1586.30
360.0	1631.10	1628.00	1624.80	1620.80	1616.30	1611.10	1605.30	1598.70	1591.10
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1582.80	1573.60	1563.70	1552.70	1540.90	1526.90	1513.90	1497.30	1482.60
30.0	1581.80	1572.10	1561.30	1549.50	1536.60	1521.70	1508.20	1491.30	1476.50
60.0	1577.40	1567.10	1555.80	1543.20	1528.80	1515.70	1499.20	1484.80	1468.10
90.0	1581.30	1571.80	1561.50	1550.40	1538.30	1524.00	1511.20	1494.90	1480.20
120.0	1573.50	1563.90	1552.60	1540.20	1527.00	1511.50	1498.00	1480.80	1465.90
150.0	1577.70	1567.70	1556.50	1544.40	1531.60	1517.50	1502.60	1487.10	1469.40
180.0	1576.80	1567.20	1556.50	1544.70	1532.60	1517.70	1504.50	1487.30	1472.70
210.0	1574.60	1563.80	1551.70	1539.00	1525.20	1510.60	1495.10	1477.60	1462.20
240.0	1577.40	1566.70	1555.10	1542.40	1529.10	1514.70	1498.00	1483.60	1465.40
270.0	1576.10	1566.20	1555.20	1543.10	1530.30	1516.40	1501.40	1484.00	1468.50
300.0	1579.50	1569.00	1557.60	1544.80	1531.70	1516.00	1502.30	1484.90	1470.00
330.0	1577.00	1566.40	1554.70	1542.40	1527.70	1514.30	1497.70	1483.00	1464.70
360.0	1582.80	1573.60	1563.70	1552.70	1540.90	1526.90	1513.90	1497.30	1482.60
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1464.00	1445.80	1426.60	1406.50	1385.60	1363.80	1340.90	1317.00	1291.60
30.0	1458.10	1440.40	1422.10	1402.90	1383.10	1362.70	1341.20	1318.80	1295.10
60.0	1449.40	1431.50	1412.80	1395.20	1373.30	1354.40	1330.70	1307.90	1283.90
90.0	1461.60	1443.80	1426.80	1405.30	1386.60	1363.40	1341.20	1317.70	1292.90
120.0	1447.30	1431.50	1411.20	1392.10	1372.40	1351.90	1330.60	1308.50	1285.10
150.0	1453.80	1434.60	1417.90	1397.10	1377.20	1356.90	1335.60	1313.30	1290.20
180.0	1453.60	1437.20	1416.30	1396.20	1375.40	1353.90	1331.20	1307.70	1282.40
210.0	1443.00	1426.30	1405.60	1385.90	1365.40	1344.10	1322.30	1299.20	1274.90
240.0	1449.60	1430.10	1411.20	1391.90	1371.70	1350.80	1329.10	1306.40	1282.40
270.0	1448.70	1431.70	1410.20	1389.50	1368.10	1345.70	1322.20	1297.30	1270.50
300.0	1452.80	1433.30	1416.40	1395.40	1377.20	1354.70	1332.90	1310.40	1286.40
330.0	1447.10	1429.00	1410.00	1390.20	1369.70	1348.50	1326.40	1303.20	1278.60
360.0	1464.00	1445.80	1426.60	1406.50	1385.60	1363.80	1340.90	1317.00	1291.60

## Intensity data(cd)

Appendix Page: 13 Total:14

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	1264.40	1235.00	1202.70	1166.20	1124.30	1075.10	1018.10	951.50	872.50
30.0	1270.10	1243.10	1213.00	1179.00	1140.70	1098.40	1051.80	1003.20	954.80
60.0	1258.00	1229.80	1198.40	1162.60	1122.50	1078.70	1032.00	984.70	939.00
90.0	1266.40	1237.50	1205.80	1170.50	1129.90	1083.00	1028.00	963.70	886.40
120.0	1260.20	1233.00	1202.30	1166.80	1126.50	1082.10	1033.60	984.30	937.80
150.0	1265.60	1239.00	1209.00	1174.40	1134.30	1090.60	1043.10	994.10	947.70
180.0	1256.00	1227.20	1195.20	1159.20	1117.40	1067.30	1007.70	935.70	846.10
210.0	1249.00	1220.50	1187.50	1148.30	1102.70	1053.40	1003.20	955.90	914.10
240.0	1257.30	1229.50	1197.80	1159.80	1116.20	1068.80	1019.60	967.60	927.60
270.0	1241.90	1210.30	1175.10	1134.80	1087.20	1029.90	962.60	882.80	789.50
300.0	1260.90	1233.00	1201.60	1165.30	1124.90	1080.50	1033.60	986.60	942.80
330.0	1252.30	1223.50	1190.80	1153.30	1111.30	1065.50	1017.80	971.60	925.40
360.0	1264.40	1235.00	1202.70	1166.20	1124.30	1075.10	1018.10	951.50	872.50

C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	771.80	684.80	594.50	538.70	492.10	463.20	445.60	436.60	432.60
30.0	906.30	869.80	828.40	792.90	746.80	701.40	653.10	603.50	554.40
60.0	896.50	856.80	818.80	779.50	737.20	692.30	640.50	596.00	543.40
90.0	786.40	698.30	604.10	545.20	495.80	465.50	448.90	439.50	436.00
120.0	894.70	853.30	809.30	771.20	722.10	678.70	624.40	574.50	527.40
150.0	906.30	868.80	832.60	791.70	755.20	708.80	668.10	617.30	569.40
180.0	732.10	641.10	559.90	514.60	477.40	456.10	440.90	435.00	432.70
210.0	871.80	836.70	793.70	756.30	708.50	665.60	611.10	560.30	513.80
240.0	882.50	845.80	801.30	758.50	713.20	665.70	617.00	568.90	523.20
270.0	690.30	603.50	534.40	495.50	464.10	447.80	437.90	434.80	433.60
300.0	897.80	861.10	816.00	776.30	730.10	676.80	629.90	573.00	528.50
330.0	889.60	847.90	812.80	768.50	725.40	684.50	633.30	585.90	540.00
360.0	771.80	684.80	594.50	538.70	492.10	463.20	445.60	436.60	432.60

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	430.90	428.50	422.50	411.10	394.20	372.30	347.40	321.10	295.00
30.0	509.20	470.30	437.20	409.00	384.90	364.60	347.50	333.10	320.70
60.0	502.80	460.50	427.70	399.80	376.30	356.80	340.50	326.90	314.50
90.0	433.80	430.20	422.90	410.40	392.80	370.80	345.90	319.80	293.80
120.0	486.00	450.60	420.80	395.80	375.10	358.20	344.10	331.70	320.00
150.0	522.80	481.50	446.50	416.40	390.00	367.20	347.90	331.80	317.90
180.0	430.60	426.10	416.70	402.20	382.70	359.80	335.00	310.10	285.60
210.0	474.10	440.20	411.10	386.10	364.80	347.00	332.00	319.00	307.20
240.0	482.30	447.10	417.10	392.10	371.40	354.40	340.50	328.60	317.60
270.0	430.60	423.10	410.00	391.60	369.00	343.90	317.90	292.20	267.70
300.0	481.90	446.20	415.90	390.30	368.70	350.70	335.30	322.20	310.00
330.0	498.30	461.30	429.30	401.50	377.50	356.80	339.10	323.90	309.30
360.0	430.90	428.50	422.50	411.10	394.20	372.30	347.40	321.10	295.00

C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	270.20	247.90	228.50	211.70	195.90	184.40	172.90	165.30	157.20
30.0	309.10	297.20	284.00	269.30	250.90	234.20	213.60	197.40	180.00
60.0	302.60	289.60	275.00	256.90	240.40	219.90	198.30	186.90	172.60
90.0	268.90	246.10	226.20	209.40	194.20	183.90	174.10	167.40	159.90
120.0	308.20	295.60	281.30	265.40	246.10	229.50	198.30	193.80	177.30
150.0	305.40	292.30	277.60	260.70	242.20	223.10	204.70	186.70	174.00
180.0	262.40	241.50	223.00	199.10	191.60	180.00	170.30	164.00	156.90
210.0	295.60	282.40	267.10	249.40	230.40	199.20	191.50	177.20	162.90
240.0	306.40	293.60	276.80	260.60	239.50	221.70	201.20	184.50	170.30
270.0	245.30	225.90	198.80	193.90	182.30	173.10	164.90	158.30	150.10
300.0	298.10	285.40	271.20	255.40	236.20	219.70	200.80	186.40	171.60
330.0	297.80	283.10	269.20	250.10	232.70	208.70	194.30	180.80	167.90
360.0	270.20	247.90	228.50	211.70	195.90	184.40	172.90	165.30	157.20

Equipment:  
Temperature(°C): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

Operator: CWQ  
Distance(m): 10.00

## Intensity data(cd)

Appendix Page: 14 Total:14

C/ $\gamma$ (°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	150.00	142.60	135.10	128.00	121.40	115.00	107.90	99.70	89.70
30.0	167.10	157.10	149.60	144.70	141.60	139.70	137.50	133.50	126.40
60.0	163.30	155.20	150.60	147.20	145.30	143.20	139.50	133.00	123.10
90.0	152.80	145.80	138.90	132.30	125.90	119.20	111.70	102.70	92.50
120.0	165.40	153.90	146.40	141.90	139.50	137.50	134.60	129.20	119.90
150.0	162.10	155.00	149.50	147.10	146.00	144.60	141.60	135.90	126.70
180.0	150.30	142.00	134.60	127.70	121.00	114.10	106.40	97.10	86.80
210.0	153.60	145.60	141.50	139.50	138.40	136.60	132.90	125.80	114.60
240.0	159.10	151.10	146.40	143.90	142.40	140.50	136.70	129.40	118.00
270.0	143.30	135.70	129.40	123.40	117.30	110.10	101.00	90.30	79.10
300.0	160.40	151.70	145.40	141.40	138.80	136.50	132.80	126.50	116.70
330.0	159.70	152.60	148.30	145.60	143.30	140.30	135.60	128.10	117.30
360.0	150.00	142.60	135.10	128.00	121.40	115.00	107.90	99.70	89.70
C/ $\gamma$ (°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	79.00	68.30	58.50	50.80	41.80	33.40	24.70	14.70	6.70
30.0	115.60	101.80	86.40	71.20	57.80	51.20	33.80	21.80	11.60
60.0	109.80	94.80	79.90	66.50	54.60	44.20	32.30	20.10	10.50
90.0	81.70	71.40	62.40	54.40	51.10	38.60	29.10	19.60	10.20
120.0	107.00	92.10	77.20	64.00	52.50	41.20	29.30	18.40	9.60
150.0	114.10	99.50	84.80	71.50	59.80	51.40	34.50	22.10	10.80
180.0	76.20	66.10	57.40	49.50	41.90	33.00	23.90	13.60	6.10
210.0	100.10	84.60	70.60	58.60	47.50	35.40	24.00	12.70	5.30
240.0	103.30	88.10	74.00	62.00	50.90	38.10	26.30	15.00	6.30
270.0	68.40	59.20	51.30	44.00	36.20	27.20	18.10	9.40	3.50
300.0	103.40	88.50	73.50	60.20	50.70	36.20	25.30	14.70	6.40
330.0	103.60	88.30	73.50	60.30	48.50	36.50	24.30	14.00	6.20
360.0	79.00	68.30	58.50	50.80	41.80	33.40	24.70	14.70	6.70
C/ $\gamma$ (°)	90.0	91.0	92.0	93.0	94.0	95.0			
0.0	1.70	0.20	0.00	0.00	0.00	0.00			
30.0	4.30	0.50	0.00	0.00	0.00	0.00			
60.0	3.70	0.30	0.00	0.00	0.00	0.00			
90.0	3.80	0.70	0.00	0.00	0.00	0.00			
120.0	3.30	0.30	0.00	0.00	0.00	0.00			
150.0	3.90	0.60	0.00	0.00	0.00	0.00			
180.0	1.70	0.30	0.00	0.00	0.00	0.00			
210.0	1.20	0.00	0.00	0.00	0.00	0.00			
240.0	1.60	0.00	0.00	0.00	0.00	0.00			
270.0	0.70	0.00	0.00	0.00	0.00	0.00			
300.0	1.80	0.00	0.00	0.00	0.00	0.00			
330.0	1.50	0.00	0.00	0.00	0.00	0.00			
360.0	1.70	0.20	0.00	0.00	0.00	0.00			

Equipment:  
Temperature(°C): 24.9

Date: 2021/12/25  
Humidity(%): 43.0%

Operator: CWQ  
Distance(m): 10.00