

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: GZAILITELED
Luminaire Type: KUPU-FG50
Lamp Type:
Luminous Width: 174 mm
Luminous Length: 140 mm
Luminous Height: 0.7 mm

Voltage(V): 220.49 V
Current(A): 0.2280 A
Power(W): 49.21 W
Power Factor: 0.9770
Lamp Luminous Flux: 8323.75

Photometric Results

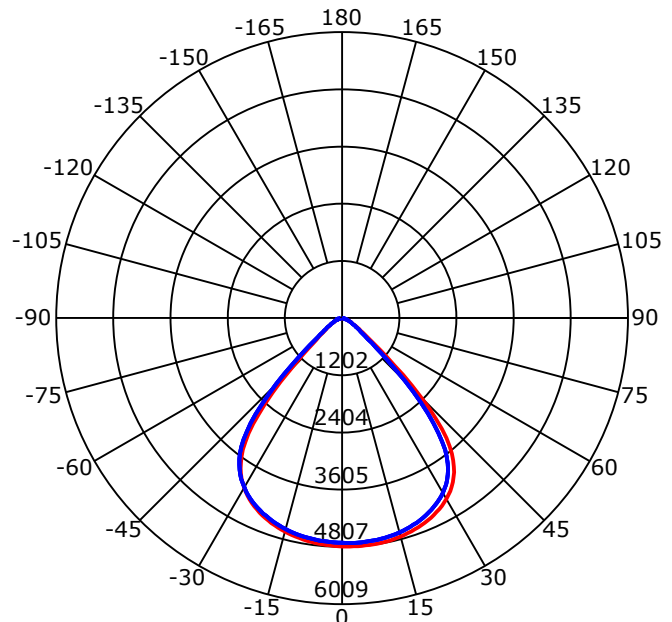
CIE Class: Direct
Luminaire Luminous Flux: 8323.753 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 169.15 lm/W
Beam Angle(50%) C0-180,C90-270: 86.8,86.6
Field Angle(10%) C0-180,C90-270: 109.2,109.0
S/MH C0-180,C90-270: 1.299,1.250

Max. Intensity: 4807.08 cd
Max.Intensity Angle: C=0 Gamma=5
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 4797.46 cd
Effective Luminous Flux: 7821.65 lm
ERP(ϕ use)(120deg): 8010.66 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



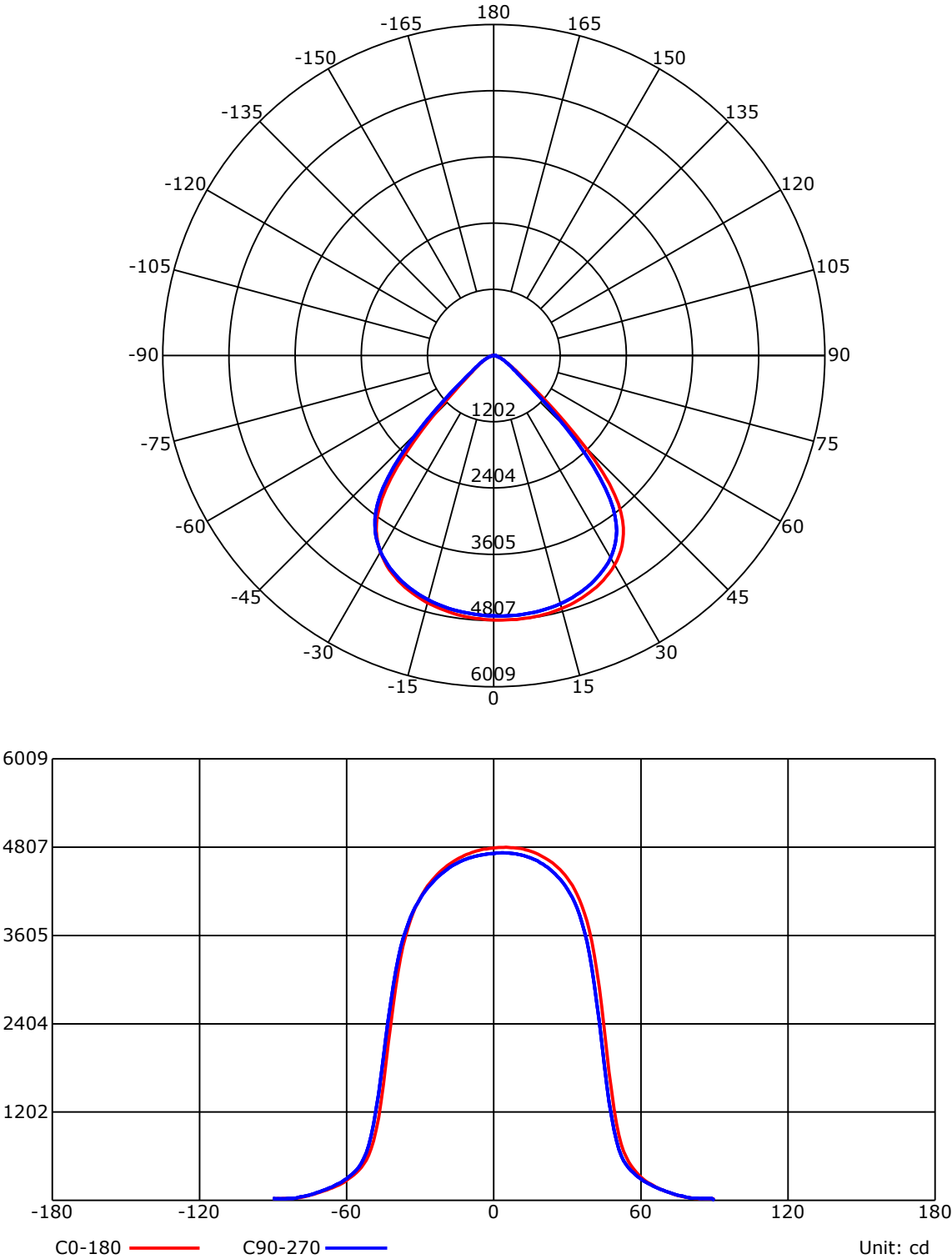
Beam Angle(50%) C0-180,C90-270: 86.8 deg,86.6 deg

C0-180 — C90-270 —

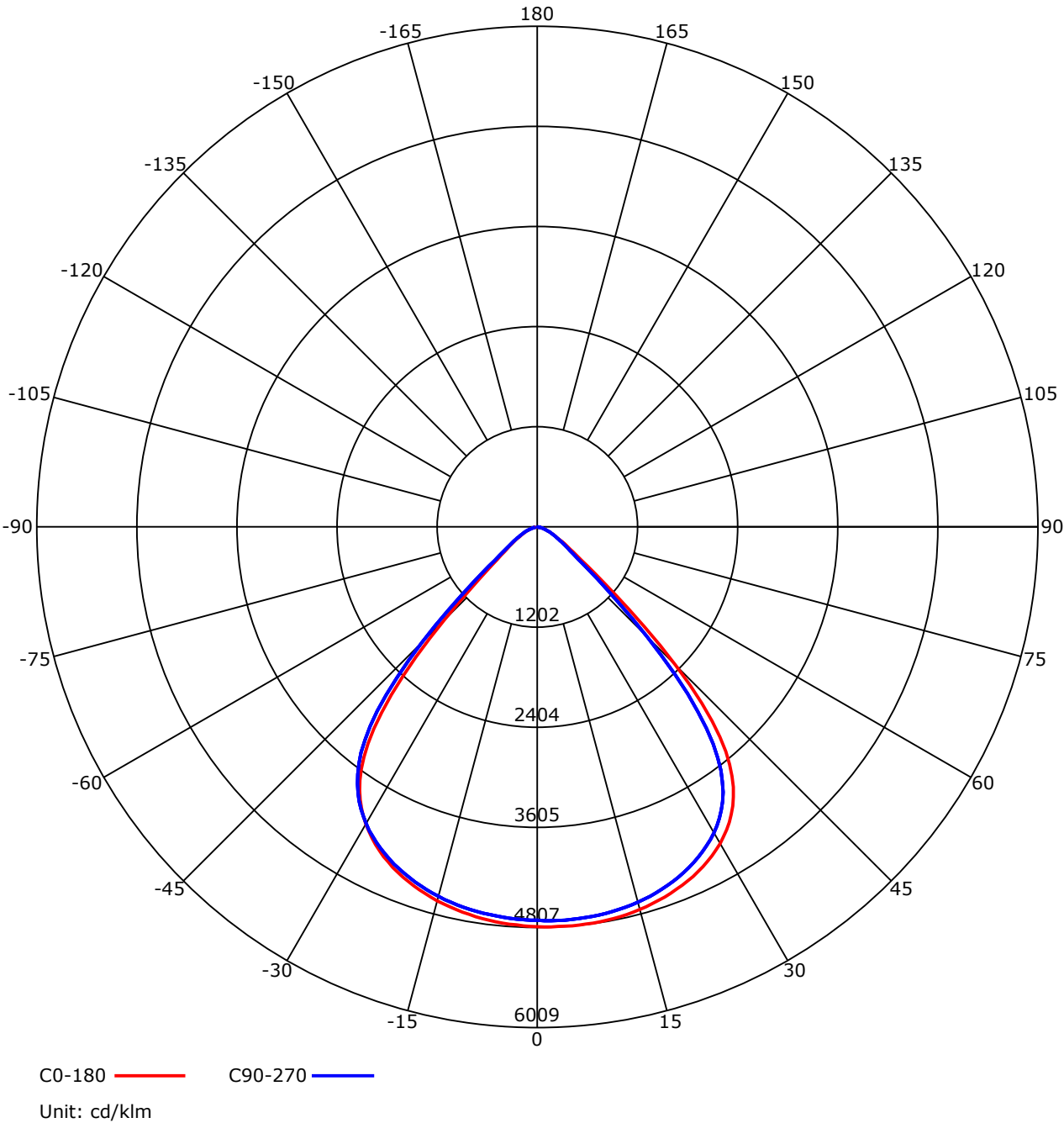
C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
Test Distance: 7.061 m
Remarks:

Luminous Intensity Distribution Curve



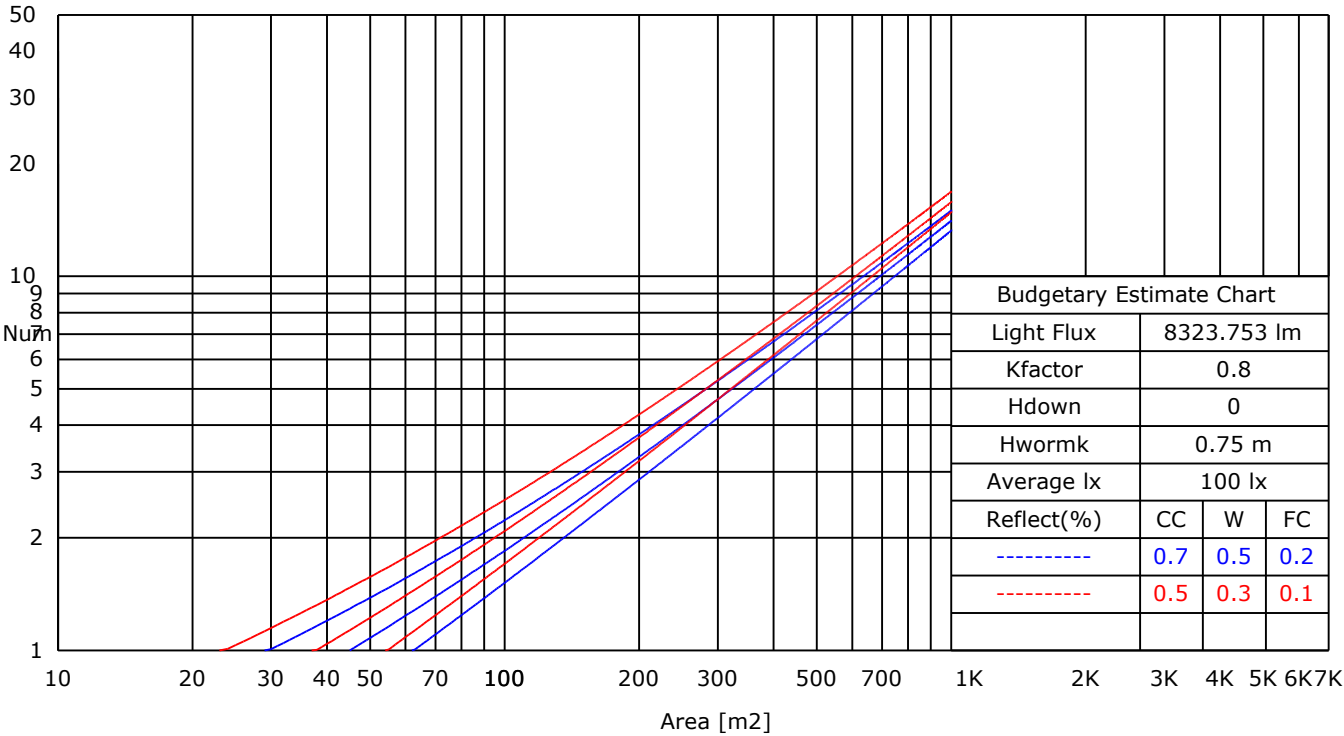
Luminous Intensity Distribution Curve



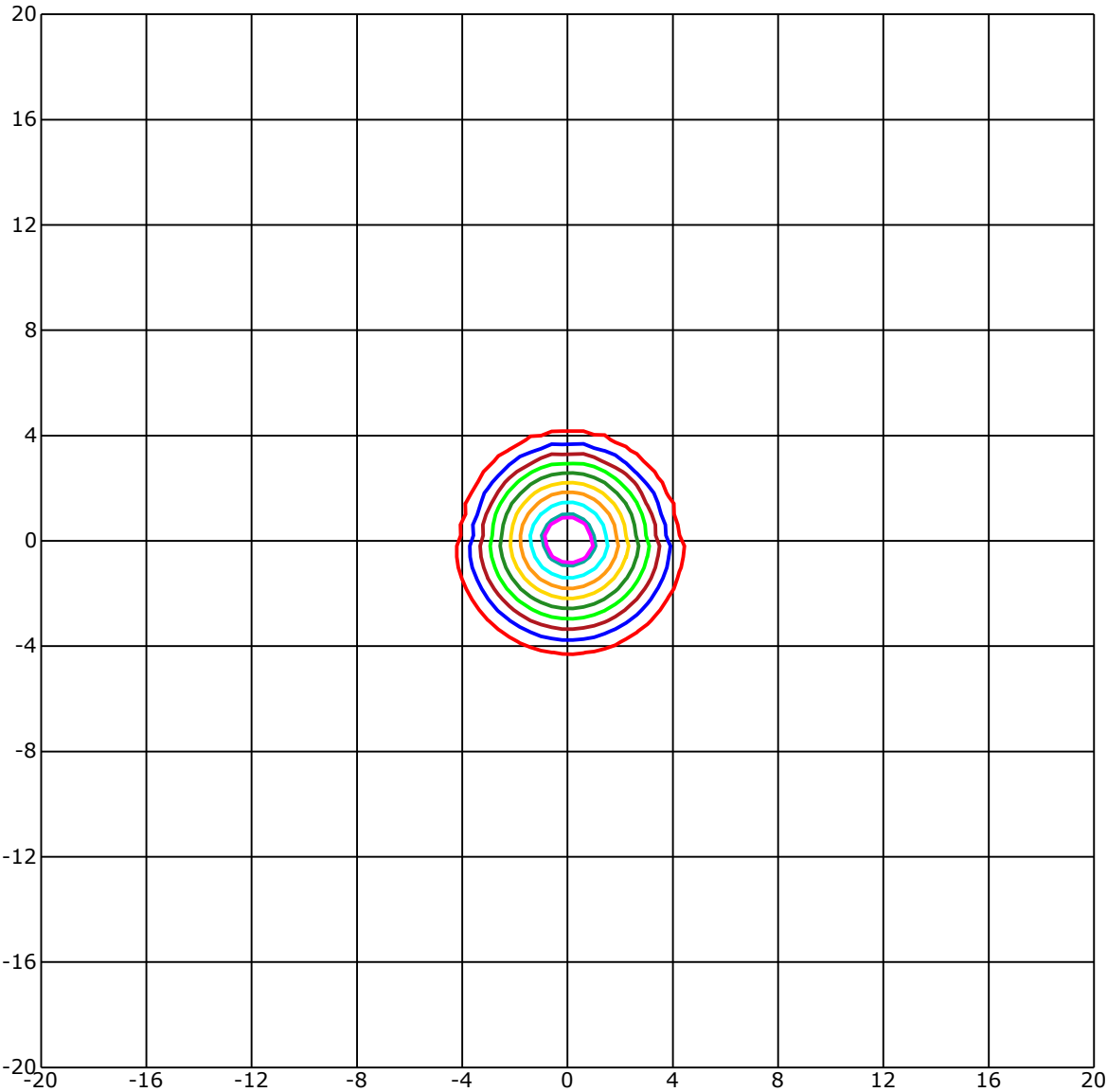
UTILIZATION FACTORS TABLE

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 FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.11	1.10	1.09	1.09	1.08	1.07	1.05	1.04	1.02	1.00	0.98	0.97	0.93	0.91	0.90	0.85
2	1.00	0.99	0.97	0.99	0.97	0.95	0.96	0.93	0.91	0.92	0.89	0.87	0.86	0.83	0.81	0.76
3	0.91	0.89	0.87	0.90	0.87	0.85	0.87	0.84	0.82	0.84	0.80	0.77	0.80	0.76	0.73	0.68
4	0.82	0.80	0.78	0.81	0.79	0.77	0.80	0.76	0.73	0.77	0.73	0.70	0.74	0.69	0.65	0.61
5	0.74	0.72	0.71	0.74	0.71	0.69	0.73	0.69	0.66	0.71	0.66	0.63	0.68	0.63	0.59	0.55
6	0.67	0.65	0.64	0.67	0.65	0.63	0.67	0.63	0.60	0.65	0.60	0.57	0.63	0.58	0.54	0.50
7	0.62	0.59	0.58	0.62	0.59	0.57	0.61	0.57	0.54	0.60	0.55	0.52	0.59	0.53	0.49	0.46
8	0.56	0.54	0.53	0.57	0.54	0.52	0.56	0.52	0.50	0.56	0.51	0.47	0.55	0.49	0.45	0.42
9	0.52	0.50	0.49	0.52	0.49	0.48	0.52	0.48	0.45	0.52	0.47	0.43	0.51	0.45	0.41	0.38
10	0.48	0.46	0.45	0.48	0.45	0.44	0.48	0.44	0.42	0.48	0.43	0.40	0.48	0.42	0.38	0.35

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



ISOLX DIAGRAM

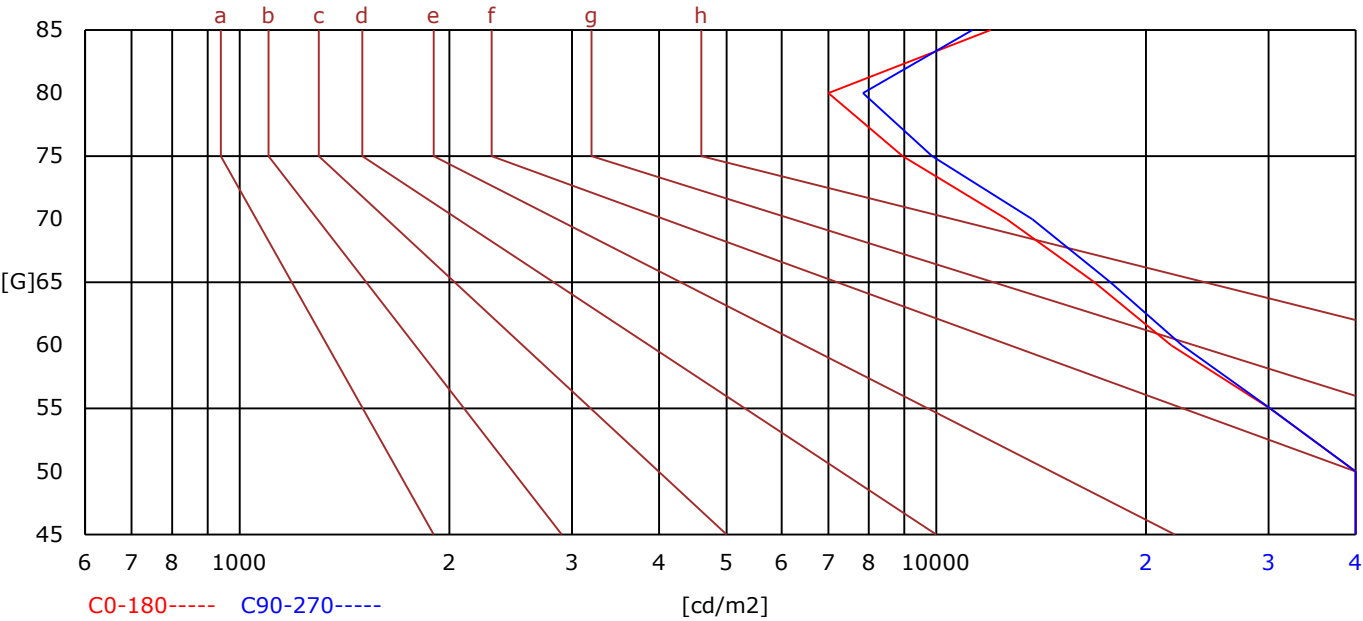


Unit of illumination:lx Height of plane:4.0(m)/13.12(ft)

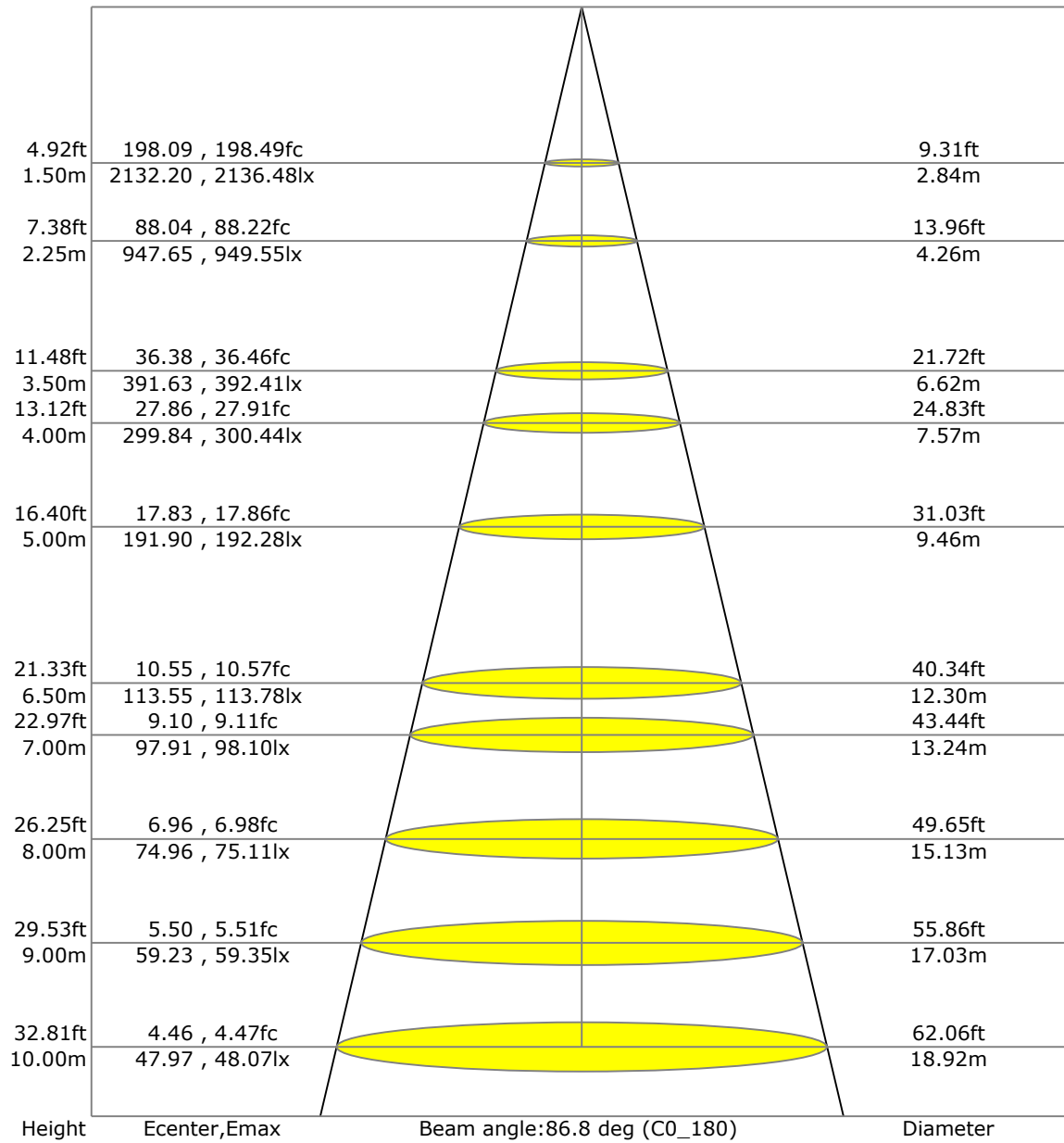
- | | |
|------------------|------------------|
| 275.854(92%Emax) | 149.921(50%Emax) |
| 269.857(90%Emax) | 119.937(40%Emax) |
| 239.873(80%Emax) | 89.952(30%Emax) |
| 209.889(70%Emax) | 59.968(20%Emax) |
| 179.905(60%Emax) | 29.984(10%Emax) |

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	91636	46106	30113	21736	16863	12615	8952	7001	11976
C90	86585	46943	30149	22542	17773	13734	9861	7850	11272
Dazzle	Quality	Illuminance	---	---	---	---	---	---	---
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



LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

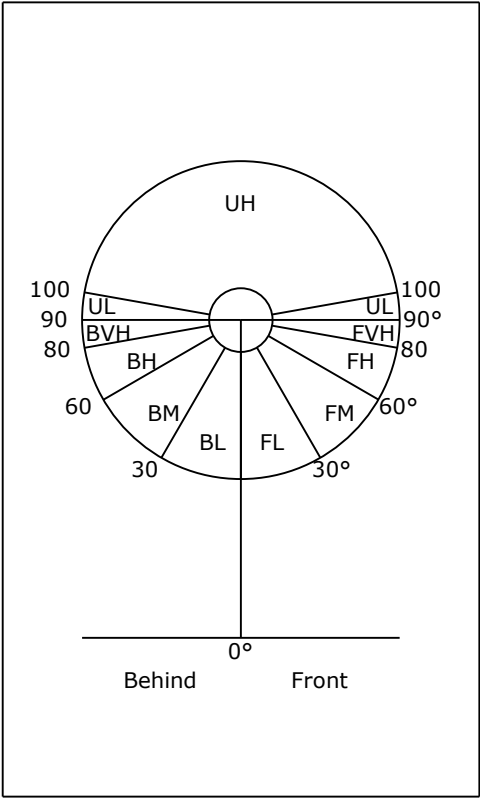
Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

BUG Class



Zonal	Light Flux(lm)	Light Flux(%)
Front	4074.4	48.9
FL (0°-30°)	1896.5	22.8
FM (30°-60°)	2030.3	24.4
FH (60°-80°)	133.1	1.6
FVH (80°-90°)	14.6	0.2

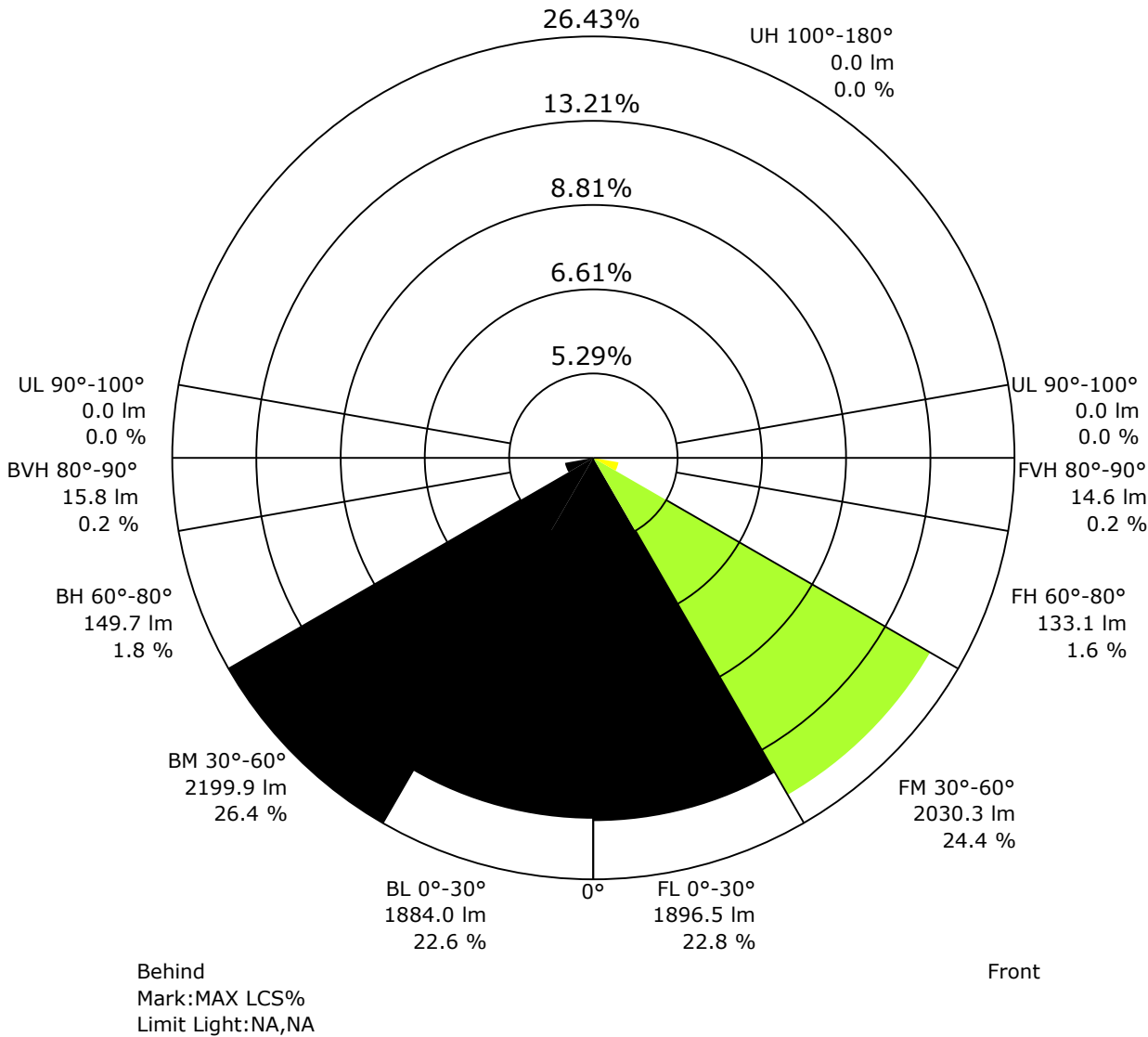
Behind	4249.3	51.1
BL (0°-30°)	1884.0	22.6
BM (30°-60°)	2199.9	26.4
BH (60°-80°)	149.7	1.8
BVH (80°-90°)	15.8	0.2

Above	0.0	0.0
UL (90°-100°)	0.0	0.0
UH (100°-180°)	0.0	0.0

Limit Light	NA	NA
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BUG Class(TM-15-07)	
Asymmetric Lighting Fixtures (Type I , II , III , IV)	B3 U0 G1
Symmetrical Lighting Fixtures (Type V , Area Light)	B3 U0 G1

LCS 图



UGR(Unified Glare Rating) TABLE

RHOCC	70	70	50	50	30	70	70	50	50	30
RHOW	50	30	50	30	30	50	30	50	30	30
RHOF	20	20	20	20	20	20	20	20	20	20
Room Size X Y	Viewed Endwise					Viewed Crosswise				
2H 2H	25.31	25.79	25.33	26.04	26.36	25.23	25.71	25.25	25.96	26.28
3H	24.97	25.41	25.04	25.69	26.05	24.89	25.33	24.97	25.61	25.97
4H	24.79	25.20	24.89	25.50	25.88	24.71	25.12	24.81	25.42	25.80
6H	24.60	24.99	24.74	25.30	25.71	24.52	24.91	24.66	25.22	25.63
8H	24.51	24.88	24.66	25.20	25.62	24.43	24.80	24.58	25.12	25.54
12H	24.41	24.77	24.58	25.10	25.53	24.33	24.69	24.50	25.02	25.45
4H 2H	25.03	25.44	25.13	25.74	26.12	25.00	25.41	25.10	25.71	26.09
3H	24.69	25.05	24.87	25.38	25.82	24.67	25.03	24.84	25.36	25.79
4H	24.51	24.84	24.72	25.19	25.65	24.48	24.81	24.69	25.16	25.62
6H	24.32	24.62	24.57	24.98	25.47	24.29	24.59	24.54	24.95	25.45
8H	24.23	24.50	24.50	24.87	25.38	24.20	24.47	24.47	24.85	25.36
12H	24.13	24.38	24.42	24.77	25.29	24.10	24.36	24.39	24.74	25.26
8H 4H	24.80	25.17	24.95	25.49	25.91	24.78	25.16	24.94	25.48	25.90
6H	24.13	24.36	24.44	24.75	25.29	24.12	24.35	24.43	24.74	25.29
8H	24.04	24.24	24.37	24.64	25.20	24.03	24.24	24.36	24.64	25.20
12H	23.95	24.13	24.30	24.54	25.12	23.95	24.13	24.30	24.53	25.11
12H 4H	24.24	24.49	24.53	24.87	25.40	24.24	24.49	24.53	24.87	25.40
6H	24.08	24.29	24.41	24.68	25.24	24.08	24.28	24.41	24.68	25.24

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
Test Distance: 7.061 m
Remarks:

ZONAL LUMINOUS FLUX TABLE-2

γ	C0	C5	C10	C15	C20	C25	C30	C35	γ	φ zonal	φ total	%lum	%lamp
10	4792.8	4684.9	4697.6	4691.8	4702.8	4696.8	4706.5	4700.5	10	449.9	449.9	5.4	5.4
20	4678.1	4545.2	4582.7	4557.5	4588.7	4566.3	4593.7	4570.8	20	1308.7	1758.6	21.1	21.1
30	4385.9	4188.4	4267.6	4204.5	4278.0	4211.9	4283.7	4215.1	30	2021.9	3780.5	45.4	45.4
40	3520.1	2971.8	3260.1	2987.9	3271.6	2993.2	3269.5	2989.3	40	2345.6	6126.0	73.6	73.6
50	1051.8	721.9	849.1	760.8	856.0	771.9	863.5	741.0	50	1446.1	7572.1	91.0	91.0
60	318.2	264.7	284.6	269.8	291.6	286.6	311.5	297.4	60	438.5	8010.7	96.2	96.2
70	123.7	105.1	113.9	111.1	118.5	110.6	123.3	115.5	70	200.5	8211.2	98.6	98.6
80	35.6	29.6	33.3	31.4	34.8	31.4	39.0	32.7	80	82.2	8293.4	99.6	99.6
90	20.7	28.7	0.0	22.1	0.0	28.2	0.0	32.1	90	30.3	8323.7	100.0	100.0

Conical surface Flux(90deg) : 7053.0 lm

%lum = 84.7%

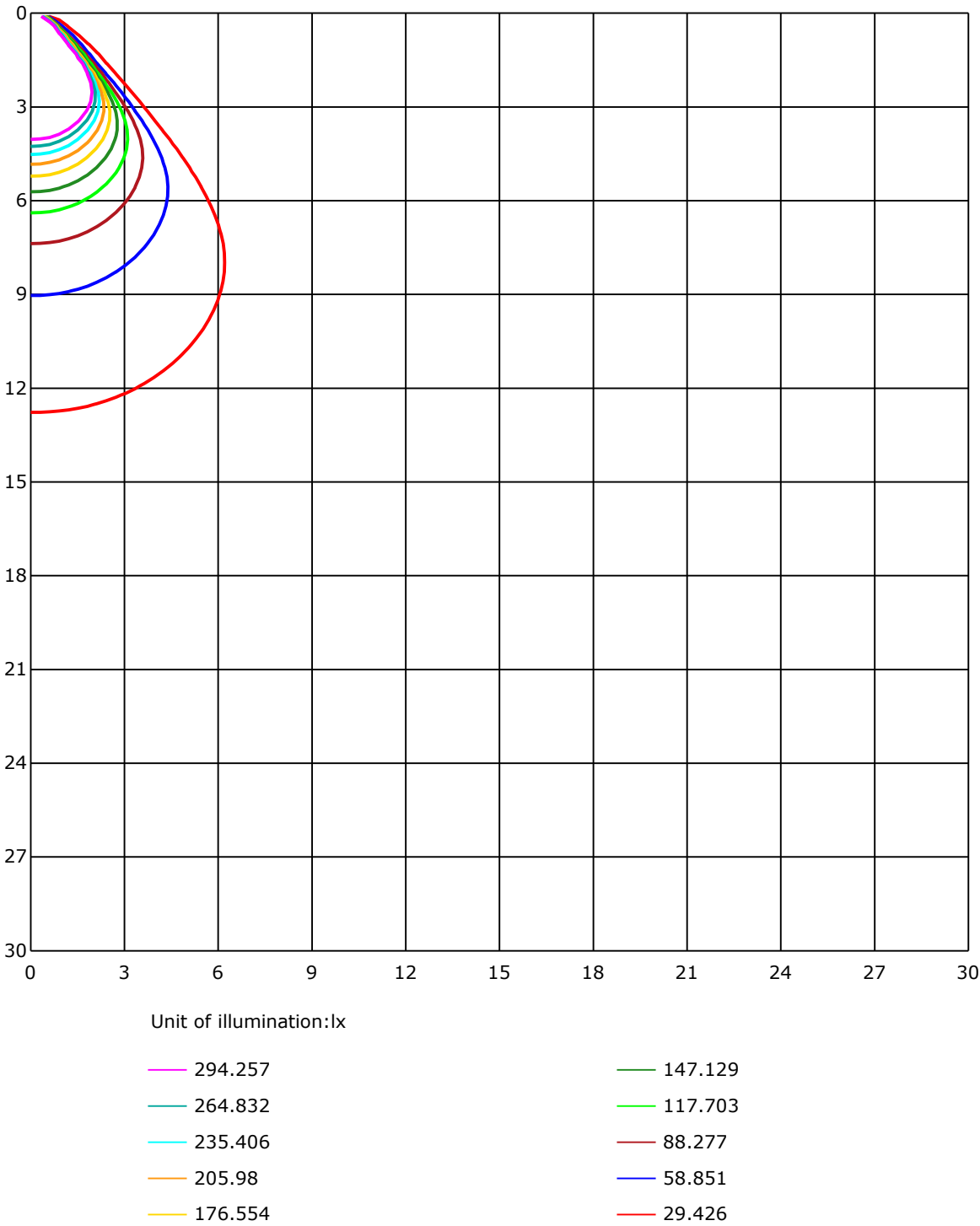
%lamp = 84.7%

Conical surface Flux(120deg) : 8010.7 lm

%lum = 96.2%

%lamp = 96.2%

SPACE ISOLX DIAGRAM



LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G0	4797.46	4704.38	4703.03	4707.72	4703.73	4710.21	4707.27	4712.15	4707.67	4713.45
G1	4799.6	4705.22	4705.67	4707.42	4707.37	4712.8	4710.66	4715.59	4715.49	4716.19
G2	4803.79	4707.22	4707.92	4711.01	4710.46	4711.21	4713.55	4718.29	4714.55	4722.47
G3	4802.05	4707.97	4709.16	4711.8	4712.95	4716.54	4712.85	4720.13	4717.19	4720.33
G4	4802.69	4707.47	4713.55	4714.2	4714.7	4712.7	4717.64	4720.48	4719.23	4721.03
G5	4807.08	4709.91	4710.31	4711.11	4715.54	4716.34	4717.94	4719.63	4720.48	4721.63
G6	4802.79	4704.28	4709.66	4713.3	4715.59	4714.8	4717.24	4717.99	4720.63	4720.08
G7	4801.7	4700.74	4711.11	4706.32	4714.05	4711.75	4716.09	4715.24	4719.78	4718.54
G8	4801.45	4696.45	4705.87	4702.38	4711.56	4708.02	4717.79	4711.75	4718.19	4715.19
G9	4796.66	4690.96	4702.08	4697.69	4707.82	4705.17	4710.86	4709.21	4715.09	4710.36
G10	4792.82	4684.88	4697.64	4691.76	4702.78	4696.8	4706.47	4700.49	4710.76	4704.77
G11	4787.59	4677.5	4691.86	4684.43	4696.85	4689.62	4703.68	4693.71	4705.17	4697.25
G12	4780.91	4668.93	4684.88	4674.46	4689.52	4685.33	4694.45	4689.47	4698.14	4688.82
G13	4772.73	4658.51	4676.7	4662.59	4681.34	4671.97	4686.88	4676.95	4691.81	4678.95
G14	4763.56	4647.24	4667.03	4656.11	4672.47	4663.59	4678.9	4666.58	4680.64	4668.13
G15	4753.09	4634.77	4656.36	4643.7	4662.05	4649.93	4668.63	4655.07	4670.47	4659.3
G16	4741.27	4620.42	4642.25	4630.29	4650.58	4637.17	4657.41	4638.86	4662.99	4646.59
G17	4727.56	4602.67	4630.59	4613.98	4637.87	4622.26	4645.04	4627.5	4646.49	4627.89
G18	4712.9	4585.76	4614.68	4595.69	4622.96	4605.41	4630.34	4610.39	4632.43	4611.09
G19	4696.25	4566.27	4597.23	4577.69	4606.6	4586.51	4613.04	4591.3	4616.28	4592.54
G20	4678.1	4545.18	4582.72	4557.49	4588.66	4566.32	4593.69	4570.76	4596.73	4572.1
G21	4658.51	4521.95	4559.34	4534.41	4569.46	4543.68	4574.99	4547.62	4578.88	4547.62
G22	4638.06	4497.17	4537.15	4510.13	4548.02	4519.2	4555.8	4522.89	4551.81	4520.7
G23	4615.23	4469.7	4515.61	4482.41	4524.24	4491.53	4529.08	4495.57	4532.86	4497.22
G24	4594.09	4443.57	4486.9	4453.84	4498.11	4461.52	4502.6	4465.51	4506.64	4467.25
G25	4563.68	4407.37	4459.18	4424.52	4469.6	4429.41	4474.13	4436.79	4477.17	4434.55
G26	4534.36	4372.67	4428.16	4386.93	4438.14	4394.36	4445.66	4397.65	4445.21	4398.45
G27	4502.15	4333.04	4393.61	4347.94	4403.88	4355.07	4408.92	4358.31	4410.61	4358.31
G28	4467.4	4291.06	4356.07	4305.86	4365.79	4312.44	4370.73	4316.63	4372.17	4316.03
G29	4428.91	4241.9	4314.64	4254.06	4324.06	4265.03	4329.84	4268.87	4330.24	4265.93
G30	4385.93	4188.4	4267.62	4204.45	4278.04	4211.88	4283.73	4215.07	4287.76	4211.18
G31	4338.97	4126.62	4213.23	4143.38	4226.44	4150.66	4232.17	4153.35	4231.97	4148.96
G32	4286.77	4059.52	4156.69	4076.32	4168.16	4083.85	4173.99	4085.94	4172.79	4080.46
G33	4227.79	3979.49	4091.23	3999.14	4103.49	4007.51	4104.94	4008.56	4107.83	4003.28
G34	4162.32	3893.24	4020.48	3912.44	4029.75	3920.86	4034.59	3921.36	4032.84	3914.83
G35	4087.64	3792.68	3934.17	3810.18	3946.34	3818.65	3949.98	3816.76	3948.38	3810.63
G36	4004.12	3675.46	3837.45	3693.61	3850.91	3700.89	3853.15	3699.09	3851.26	3692.01

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C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

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G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G37	3908.3	3537.46	3729.31	3554.91	3738.13	3562.09	3740.13	3560.89	3736.59	3550.27
G38	3797.56	3377.36	3594.84	3397.16	3607.56	3400.25	3608.35	3395.01	3603.72	3386.74
G39	3667.58	3187.11	3440.78	3204.66	3453.25	3208.39	3457.13	3205.6	3446.27	3194.14
G40	3520.05	2971.77	3260.1	2987.92	3271.56	2993.21	3269.47	2989.27	3265.38	2976.66
G41	3341.32	2722.18	3048.95	2739.08	3059.52	2740.98	3057.57	2739.53	3048.85	2726.62
G42	3136.0	2454.45	2809.68	2465.61	2820.1	2471.55	2818.91	2472.35	2810.98	2460.03
G43	2895.34	2162.98	2540.7	2176.24	2551.77	2191.3	2552.17	2176.29	2543.49	2165.87
G44	2633.98	1869.32	2256.01	1892.9	2263.59	1898.43	2266.68	1888.26	2260.05	1880.09
G45	2345.36	1578.45	1958.56	1601.83	1967.29	1598.79	1972.12	1606.82	1967.93	1601.18
G46	2052.19	1338.63	1672.28	1334.79	1680.9	1351.74	1687.39	1351.69	1685.94	1348.3
G47	1753.85	1142.49	1410.82	1141.04	1420.3	1166.72	1427.58	1145.38	1429.27	1141.04
G48	1489.6	974.17	1185.72	991.82	1195.74	1011.31	1200.18	982.35	1204.56	983.09
G49	1246.89	833.77	997.6	865.38	1005.08	879.89	1013.21	849.48	1017.4	851.02
G50	1051.85	721.94	849.13	760.78	855.96	771.9	863.49	740.99	868.82	745.77
G51	890.86	632.79	731.61	672.63	738.69	681.46	744.97	657.37	751.41	661.01
G52	765.57	561.9	639.97	598.39	642.87	605.42	653.44	587.27	659.32	593.91
G53	665.95	503.81	565.59	537.17	568.03	543.05	578.7	530.74	586.33	538.86
G54	589.57	457.39	506.6	485.66	513.83	492.49	519.77	480.68	525.95	488.81
G55	523.41	420.75	460.14	442.59	464.13	446.78	471.06	440.89	476.59	451.01
G56	474.7	381.36	418.01	404.84	423.34	407.99	431.07	406.29	435.86	416.06
G57	430.67	345.46	380.41	369.25	387.59	375.13	395.37	375.48	399.86	384.45
G58	389.64	313.16	340.93	331.3	355.64	345.51	365.51	347.46	369.15	352.79
G59	350.95	287.88	306.58	296.85	321.78	317.0	337.29	321.13	340.43	325.72
G60	318.24	264.74	284.64	269.78	291.62	286.63	311.51	297.35	315.85	304.98
G61	287.53	245.6	260.31	245.5	264.74	259.11	283.94	275.46	292.27	278.31
G62	261.65	228.65	240.51	225.81	244.55	238.72	255.72	250.78	270.13	254.47
G63	241.26	208.06	221.27	206.36	225.86	221.02	233.43	228.6	246.35	235.18
G64	223.81	191.15	200.63	185.77	208.21	204.02	214.59	209.05	224.31	212.84
G65	206.16	173.6	181.73	168.72	189.06	187.37	197.24	189.86	201.92	196.74
G66	184.32	157.85	169.37	154.46	172.56	167.02	181.03	172.26	183.43	171.91
G67	166.47	143.39	152.71	142.99	158.65	150.47	164.08	155.56	167.92	159.15
G68	151.87	128.38	138.65	128.33	145.53	136.21	148.97	142.39	153.91	143.09
G69	136.96	116.22	125.04	116.52	131.57	123.3	135.76	126.34	139.4	130.13
G70	123.7	105.1	113.92	111.08	118.51	110.58	123.35	115.47	124.44	118.01
G71	114.97	94.73	103.11	98.22	107.09	100.36	110.83	104.9	112.18	106.35
G72	103.55	84.71	91.49	88.25	96.03	90.99	99.87	94.43	104.1	96.08
G73	88.5	76.58	82.66	78.28	85.16	81.27	90.29	85.56	91.39	87.25

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C50	C55	C60	C65	C70	C75	C80	C85	C90	C95
G0	4708.86	4715.24	4712.8	4718.09	4716.99	4722.17	4719.68	4724.37	4720.23	4727.21
G1	4713.4	4718.24	4716.89	4721.18	4721.23	4724.52	4722.42	4727.91	4727.16	4728.81
G2	4717.39	4723.67	4720.13	4723.62	4721.53	4725.96	4722.87	4729.3	4729.0	4729.85
G3	4720.08	4724.27	4722.37	4724.62	4723.62	4726.16	4728.16	4729.4	4729.75	4729.7
G4	4718.14	4722.72	4723.27	4720.03	4724.82	4726.01	4728.66	4728.66	4729.8	4728.76
G5	4722.97	4722.52	4723.27	4724.27	4724.72	4728.86	4724.42	4727.56	4728.46	4726.81
G6	4722.97	4721.78	4723.07	4722.42	4724.82	4725.86	4727.36	4724.67	4726.71	4723.52
G7	4721.93	4719.38	4721.58	4719.13	4723.47	4720.18	4725.17	4719.48	4724.02	4719.38
G8	4719.68	4715.94	4722.82	4714.8	4720.88	4716.04	4721.88	4716.14	4720.73	4711.7
G9	4716.59	4706.77	4715.54	4709.91	4717.69	4711.06	4717.79	4709.76	4715.44	4707.02
G10	4711.36	4705.12	4711.16	4703.43	4713.05	4704.57	4711.7	4701.98	4710.21	4698.84
G11	4705.52	4697.64	4705.82	4696.35	4703.08	4697.1	4704.97	4693.36	4702.93	4691.91
G12	4699.04	4687.17	4698.99	4687.62	4700.24	4684.03	4697.35	4683.58	4694.45	4682.14
G13	4691.41	4679.9	4691.16	4677.5	4691.26	4676.65	4692.06	4676.41	4685.38	4667.13
G14	4682.49	4668.33	4682.69	4670.07	4681.04	4664.34	4678.2	4660.05	4674.41	4654.22
G15	4672.57	4655.86	4668.78	4653.72	4669.52	4650.88	4666.63	4646.54	4662.25	4640.11
G16	4660.8	4641.9	4659.95	4640.11	4656.66	4639.36	4653.97	4633.98	4648.98	4625.85
G17	4648.34	4626.35	4647.04	4624.55	4642.6	4619.47	4637.62	4613.88	4634.48	4606.26
G18	4634.03	4608.9	4631.93	4606.9	4626.85	4605.31	4623.46	4595.64	4616.68	4583.97
G19	4617.42	4589.5	4611.54	4587.11	4609.2	4581.43	4605.16	4575.04	4593.74	4561.68
G20	4594.49	4568.41	4594.64	4565.37	4592.44	4559.24	4585.96	4552.86	4577.39	4542.39
G21	4578.48	4545.63	4573.7	4541.54	4569.21	4535.41	4563.98	4527.53	4554.8	4516.06
G22	4555.9	4520.25	4550.56	4514.97	4545.18	4509.28	4540.09	4500.41	4530.12	4487.79
G23	4531.82	4492.18	4525.24	4486.35	4518.41	4480.07	4513.57	4470.24	4502.7	4457.43
G24	4504.0	4461.97	4497.42	4454.74	4492.83	4448.51	4484.55	4438.58	4473.38	4424.67
G25	4474.48	4429.21	4468.4	4420.98	4462.86	4414.6	4453.44	4403.14	4442.42	4388.93
G26	4442.22	4393.41	4435.64	4384.54	4429.86	4377.61	4420.14	4365.49	4407.77	4350.58
G27	4408.52	4353.08	4401.34	4346.1	4394.11	4335.73	4383.74	4323.11	4370.63	4311.55
G28	4369.83	4305.61	4362.35	4299.93	4354.08	4291.2	4343.46	4278.89	4330.34	4262.84
G29	4327.45	4260.44	4320.12	4250.27	4310.55	4240.8	4300.13	4227.44	4288.46	4211.33
G30	4280.68	4205.45	4269.87	4199.52	4262.49	4185.36	4251.97	4174.39	4237.66	4155.09
G31	4227.94	4142.68	4220.31	4132.36	4209.04	4121.44	4197.62	4106.73	4183.56	4090.38
G32	4168.95	4073.03	4160.93	4064.1	4148.81	4051.94	4136.99	4035.93	4122.04	4019.53
G33	4102.94	3995.0	4094.22	3985.13	4081.45	3971.57	4068.94	3955.31	4053.38	3937.26
G34	4022.92	3907.95	4017.98	3892.59	4004.97	3879.93	3991.46	3862.63	3974.71	3843.13
G35	3942.15	3799.86	3931.63	3789.49	3918.12	3771.74	3903.41	3752.24	3885.71	3726.82
G36	3842.78	3680.1	3832.41	3665.74	3815.66	3648.14	3800.26	3628.1	3777.37	3604.86

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C100	C105	C110	C115	C120	C125	C130	C135	C140	C145
G0	4728.31	4732.5	4733.09	4738.28	4735.54	4740.87	4745.26	4748.35	4751.14	4753.88
G1	4730.1	4733.74	4734.64	4733.89	4735.99	4740.47	4745.26	4742.57	4750.24	4754.93
G2	4731.65	4734.39	4731.75	4733.54	4735.79	4738.93	4744.11	4745.11	4752.99	4748.8
G3	4728.26	4733.49	4735.39	4732.69	4735.14	4736.58	4742.52	4741.92	4747.05	4749.05
G4	4731.6	4731.7	4734.44	4730.0	4733.34	4731.2	4739.97	4737.23	4743.96	4740.87
G5	4730.3	4725.27	4732.25	4726.91	4733.99	4728.31	4738.28	4732.5	4740.02	4735.44
G6	4727.81	4724.97	4729.1	4722.52	4728.01	4724.57	4731.8	4726.06	4735.44	4729.1
G7	4724.17	4719.73	4724.72	4713.0	4723.17	4716.29	4726.41	4721.98	4729.5	4721.48
G8	4719.93	4713.25	4719.88	4710.81	4717.49	4708.61	4723.87	4710.41	4721.88	4712.5
G9	4714.4	4705.77	4713.9	4702.48	4711.31	4699.74	4712.05	4700.94	4714.35	4702.28
G10	4711.46	4700.99	4706.52	4692.91	4699.09	4689.92	4703.48	4690.66	4701.13	4686.93
G11	4703.53	4687.37	4698.14	4680.19	4694.4	4678.75	4693.46	4678.55	4694.01	4675.51
G12	4690.86	4676.26	4688.52	4670.42	4684.18	4667.18	4682.49	4666.33	4682.19	4663.99
G13	4681.09	4664.49	4677.4	4656.81	4672.12	4653.32	4670.37	4649.38	4666.68	4648.34
G14	4669.38	4650.58	4666.43	4642.1	4658.06	4638.31	4657.16	4636.72	4654.32	4634.43
G15	4657.01	4635.57	4652.62	4626.35	4643.3	4621.46	4642.3	4614.28	4638.16	4613.33
G16	4642.6	4618.77	4637.57	4608.3	4627.59	4603.51	4625.7	4600.17	4620.32	4593.44
G17	4626.7	4600.37	4620.52	4588.61	4613.78	4583.32	4607.75	4579.53	4601.27	4572.75
G18	4608.2	4575.79	4602.07	4568.11	4590.35	4560.69	4588.41	4554.85	4580.68	4552.86
G19	4588.96	4557.39	4580.68	4545.18	4569.86	4538.55	4567.12	4533.01	4559.14	4526.18
G20	4567.72	4533.41	4559.74	4520.6	4547.57	4513.42	4544.13	4507.19	4535.51	4499.81
G21	4544.63	4506.44	4535.26	4494.57	4524.09	4484.9	4518.36	4478.37	4512.97	4471.09
G22	4519.3	4478.02	4508.88	4465.31	4497.86	4455.29	4490.93	4447.91	4482.66	4440.83
G23	4492.03	4446.81	4485.0	4435.44	4466.4	4423.38	4461.62	4419.19	4454.54	4403.19
G24	4461.77	4414.15	4450.95	4401.99	4439.63	4389.67	4430.41	4380.4	4421.33	4371.77
G25	4430.26	4377.96	4419.49	4365.54	4407.67	4351.88	4396.85	4342.11	4388.23	4331.19
G26	4395.01	4339.17	4386.13	4325.41	4370.83	4312.69	4359.71	4301.08	4350.54	4290.26
G27	4357.47	4295.89	4345.6	4281.58	4331.59	4268.32	4320.17	4255.36	4305.96	4242.54
G28	4315.93	4249.42	4303.77	4233.97	4288.36	4220.06	4277.09	4206.0	4261.19	4191.49
G29	4275.55	4197.82	4258.85	4179.92	4241.1	4165.61	4228.93	4150.36	4216.42	4133.8
G30	4221.25	4139.69	4207.39	4119.49	4188.4	4101.0	4176.93	4085.79	4161.42	4075.82
G31	4165.46	4074.72	4150.21	4053.73	4130.31	4036.93	4116.75	4020.43	4101.6	4005.12
G32	4103.64	4002.13	4087.19	3979.1	4065.95	3961.05	4051.59	3943.85	4035.23	3924.9
G33	4034.79	3918.42	4016.34	3893.99	3993.9	3873.7	3978.4	3855.5	3959.55	3835.46
G34	3953.82	3822.44	3935.12	3796.57	3913.53	3774.28	3894.19	3750.65	3873.75	3729.81
G35	3862.23	3709.27	3841.69	3682.39	3816.81	3658.66	3797.91	3637.57	3776.52	3616.48
G36	3758.87	3581.63	3734.34	3553.91	3707.97	3527.83	3687.53	3503.4	3664.29	3480.97

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 5)

Gamma\C	C150	C155	C160	C165	C170	C175	C180	C185	C190	C195
G0	4760.62	4761.41	4769.14	4770.79	4781.06	4783.55	4797.46	4704.38	4703.03	4707.72
G1	4758.37	4758.62	4767.6	4767.45	4778.11	4781.21	4794.57	4701.38	4699.59	4704.28
G2	4756.43	4758.67	4765.0	4763.56	4774.58	4776.42	4790.58	4694.15	4695.65	4700.14
G3	4755.28	4750.54	4756.98	4760.47	4770.14	4770.54	4782.2	4693.71	4690.56	4695.4
G4	4749.0	4745.16	4757.13	4752.49	4765.2	4763.21	4780.21	4688.32	4682.29	4689.67
G5	4743.91	4738.78	4751.34	4745.56	4760.42	4755.38	4772.88	4679.7	4678.85	4682.64
G6	4738.43	4731.9	4744.71	4738.08	4751.79	4746.5	4765.0	4674.81	4671.67	4674.81
G7	4731.5	4723.52	4737.38	4728.91	4744.26	4736.19	4756.58	4666.33	4663.69	4668.83
G8	4723.87	4714.15	4728.11	4718.63	4735.49	4727.11	4746.11	4657.91	4654.77	4656.76
G9	4715.14	4703.48	4718.24	4707.12	4725.12	4712.6	4734.84	4648.09	4645.24	4646.69
G10	4704.82	4691.21	4706.97	4694.01	4713.65	4702.83	4721.53	4637.62	4634.28	4635.72
G11	4693.71	4673.96	4694.95	4679.75	4697.5	4688.27	4707.77	4625.6	4621.91	4623.21
G12	4681.74	4663.19	4681.69	4662.25	4684.38	4672.07	4693.11	4612.29	4607.95	4609.85
G13	4668.28	4646.74	4667.38	4647.49	4671.02	4653.02	4677.9	4597.98	4593.64	4595.49
G14	4652.92	4629.49	4651.98	4629.59	4653.67	4633.48	4660.6	4583.47	4578.53	4580.73
G15	4637.17	4610.59	4635.32	4610.34	4636.02	4614.53	4645.59	4567.12	4562.03	4561.53
G16	4618.42	4590.55	4616.73	4589.7	4616.43	4593.34	4623.11	4549.27	4543.53	4542.79
G17	4599.13	4568.71	4597.03	4567.02	4596.03	4570.56	4602.07	4530.42	4523.84	4526.08
G18	4577.89	4545.18	4575.39	4546.63	4573.9	4545.63	4579.68	4509.78	4502.75	4505.14
G19	4554.85	4523.34	4548.47	4516.31	4549.87	4518.61	4554.95	4487.74	4479.77	4482.16
G20	4529.77	4492.13	4526.23	4488.24	4524.24	4489.74	4528.88	4464.16	4455.29	4458.33
G21	4506.69	4464.21	4498.76	4458.48	4495.47	4458.63	4501.16	4438.48	4429.01	4432.3
G22	4474.78	4431.55	4468.7	4426.92	4467.2	4425.57	4470.64	4411.51	4401.49	4406.58
G23	4448.26	4397.7	4437.79	4392.22	4435.84	4389.72	4438.19	4382.74	4371.97	4377.96
G24	4411.81	4361.75	4404.23	4355.17	4401.79	4351.38	4399.5	4352.03	4340.26	4343.65
G25	4380.0	4321.67	4368.88	4314.34	4365.64	4309.55	4365.64	4318.28	4306.06	4310.05
G26	4338.87	4279.04	4329.15	4270.61	4324.71	4264.73	4323.71	4282.73	4269.57	4274.1
G27	4297.49	4230.23	4286.97	4221.15	4281.43	4214.37	4279.54	4247.33	4229.73	4235.02
G28	4252.12	4175.88	4240.15	4168.31	4232.87	4161.08	4229.48	4201.71	4186.7	4191.94
G29	4201.96	4118.5	4189.69	4108.92	4180.32	4101.6	4175.68	4155.24	4138.69	4145.97
G30	4146.07	4056.87	4133.21	4044.76	4122.29	4037.03	4117.15	4104.59	4086.94	4095.16
G31	4085.69	3984.58	4071.83	3971.72	4059.67	3963.34	4053.08	4050.64	4031.45	4040.57
G32	4017.39	3905.9	4002.63	3891.3	3989.96	3882.77	3982.14	3991.21	3970.82	3980.59
G33	3942.25	3813.87	3925.75	3799.11	3912.54	3788.69	3903.46	3927.09	3903.16	3910.99
G34	3855.0	3711.11	3836.85	3695.35	3823.94	3681.39	3812.27	3852.46	3827.33	3836.05
G35	3756.18	3592.45	3736.79	3574.85	3722.53	3562.09	3710.26	3767.75	3741.17	3757.73
G36	3643.25	3455.49	3623.06	3436.74	3608.45	3420.24	3594.54	3677.31	3646.69	3663.5

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 6)

Gamma\C	C200	C205	C210	C215	C220	C225	C230	C235	C240	C245
G0	4703.73	4710.21	4707.27	4712.15	4707.67	4713.45	4708.86	4715.24	4712.8	4718.09
G1	4699.94	4705.62	4703.03	4707.37	4703.63	4709.06	4704.18	4715.19	4708.16	4714.15
G2	4695.55	4700.94	4698.34	4702.68	4699.09	4704.92	4698.59	4706.97	4702.58	4709.41
G3	4690.42	4695.65	4692.91	4697.4	4694.1	4699.79	4693.11	4703.03	4698.64	4707.87
G4	4684.73	4689.27	4687.97	4691.16	4688.17	4693.86	4686.78	4695.75	4693.36	4698.04
G5	4678.4	4682.19	4679.65	4683.73	4681.29	4686.93	4680.09	4688.57	4683.73	4691.11
G6	4671.67	4674.61	4671.92	4677.05	4673.51	4675.01	4672.67	4681.09	4679.8	4683.83
G7	4663.19	4665.94	4663.34	4667.43	4664.39	4670.07	4664.74	4672.07	4667.43	4674.86
G8	4654.42	4656.81	4653.77	4657.81	4654.42	4659.7	4655.46	4658.71	4661.55	4665.94
G9	4644.5	4646.74	4647.09	4643.9	4643.7	4648.68	4645.29	4652.07	4648.29	4655.86
G10	4633.93	4635.72	4632.43	4631.98	4632.38	4637.42	4634.28	4640.91	4638.11	4645.04
G11	4621.11	4623.26	4619.92	4623.51	4619.02	4624.35	4621.51	4628.29	4625.8	4632.98
G12	4607.3	4606.11	4605.61	4607.25	4604.81	4610.39	4607.5	4614.38	4612.04	4619.17
G13	4592.1	4595.34	4588.06	4594.59	4589.5	4594.84	4592.0	4598.83	4596.63	4604.11
G14	4572.5	4574.75	4574.85	4578.09	4577.54	4578.68	4575.49	4582.32	4580.63	4587.66
G15	4557.79	4561.88	4557.29	4560.69	4556.05	4560.74	4558.14	4564.52	4563.18	4569.21
G16	4539.15	4542.19	4533.66	4541.34	4537.45	4542.64	4539.25	4548.57	4544.03	4550.46
G17	4518.66	4522.15	4517.66	4520.65	4516.46	4522.4	4517.11	4524.24	4522.15	4529.82
G18	4497.02	4500.56	4495.02	4498.76	4493.93	4500.51	4494.72	4506.14	4498.91	4507.74
G19	4473.24	4476.97	4470.44	4477.92	4469.94	4477.27	4470.44	4478.87	4477.87	4483.61
G20	4448.31	4452.69	4444.57	4450.95	4445.61	4449.1	4446.21	4453.84	4448.9	4462.72
G21	4422.63	4426.72	4419.09	4425.42	4419.69	4422.28	4420.54	4427.76	4422.58	4435.14
G22	4394.36	4399.1	4390.62	4397.65	4391.42	4398.4	4388.98	4399.45	4397.3	4403.33
G23	4364.69	4369.08	4360.21	4368.04	4360.61	4368.33	4356.67	4369.38	4365.39	4373.67
G24	4332.64	4337.67	4327.75	4335.98	4326.8	4335.23	4327.4	4335.18	4328.85	4341.11
G25	4298.63	4303.92	4292.5	4297.49	4291.5	4300.68	4291.75	4302.02	4295.49	4305.16
G26	4261.49	4267.67	4255.41	4261.34	4255.26	4262.49	4253.36	4260.14	4257.15	4269.77
G27	4222.4	4228.43	4215.07	4224.59	4211.98	4222.0	4211.88	4219.76	4215.67	4229.93
G28	4178.83	4186.0	4171.25	4180.87	4168.06	4182.07	4166.86	4179.82	4170.75	4186.0
G29	4130.71	4138.94	4123.13	4132.56	4118.55	4130.11	4117.15	4131.71	4121.34	4137.99
G30	4078.61	4082.6	4071.23	4080.71	4065.35	4078.01	4064.5	4079.81	4068.74	4086.44
G31	4021.77	4032.09	4011.8	4025.26	4008.86	4023.02	4007.22	4024.27	4012.05	4030.7
G32	3960.25	3970.37	3947.73	3963.89	3947.73	3961.94	3945.34	3962.49	3949.78	3969.42
G33	3891.74	3904.51	3883.22	3898.43	3878.13	3896.28	3876.54	3896.13	3880.73	3903.56
G34	3815.16	3828.92	3807.58	3822.79	3801.55	3819.9	3799.96	3819.95	3804.59	3827.53
G35	3728.01	3745.76	3720.83	3740.08	3712.61	3736.84	3712.46	3736.24	3716.64	3744.37
G36	3632.09	3654.27	3621.02	3644.95	3617.63	3636.57	3616.38	3644.25	3620.52	3649.24

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 7)

Gamma\C	C250	C255	C260	C265	C270	C275	C280	C285	C290	C295
G0	4716.99	4722.17	4719.68	4724.37	4720.23	4727.21	4728.31	4732.5	4733.09	4738.28
G1	4713.1	4719.53	4715.79	4722.32	4721.28	4725.12	4725.17	4730.8	4731.0	4733.54
G2	4709.41	4715.34	4711.01	4718.44	4717.59	4721.73	4721.93	4727.86	4728.46	4731.05
G3	4704.33	4710.91	4706.07	4713.85	4712.8	4718.24	4718.63	4728.31	4724.02	4728.91
G4	4698.54	4704.72	4700.74	4708.31	4707.42	4713.15	4713.65	4720.53	4722.27	4725.52
G5	4692.01	4697.89	4694.8	4701.78	4701.73	4707.62	4708.16	4715.04	4718.44	4721.93
G6	4684.08	4690.22	4688.57	4695.2	4695.15	4700.39	4702.13	4709.86	4710.16	4717.09
G7	4675.86	4684.43	4681.19	4687.52	4687.62	4695.25	4695.55	4703.53	4703.93	4710.86
G8	4666.43	4676.41	4672.96	4679.5	4679.65	4687.92	4688.27	4694.45	4697.74	4705.12
G9	4655.96	4662.3	4663.44	4670.17	4670.47	4679.05	4679.25	4688.77	4689.82	4693.21
G10	4648.98	4651.98	4653.22	4660.9	4660.2	4669.23	4670.42	4675.41	4681.84	4689.07
G11	4632.38	4639.91	4641.26	4648.53	4648.83	4657.91	4659.45	4669.28	4671.92	4679.1
G12	4621.91	4626.35	4627.74	4636.07	4636.02	4645.44	4647.79	4657.46	4660.3	4667.83
G13	4604.51	4611.29	4612.19	4617.87	4621.91	4631.08	4633.98	4643.75	4647.49	4655.32
G14	4586.66	4595.69	4595.94	4606.5	4606.55	4615.73	4618.62	4629.44	4633.03	4641.55
G15	4567.81	4578.63	4578.48	4588.76	4589.55	4598.58	4598.03	4612.64	4616.88	4626.55
G16	4550.96	4560.04	4561.18	4570.46	4571.01	4580.33	4584.07	4595.24	4599.52	4609.99
G17	4530.52	4539.6	4538.3	4550.22	4551.56	4564.72	4564.72	4576.54	4580.93	4595.74
G18	4503.45	4517.61	4516.06	4528.78	4529.52	4540.64	4543.53	4559.89	4559.49	4572.5
G19	4483.71	4493.43	4492.38	4504.99	4505.89	4518.06	4517.91	4534.51	4537.3	4551.46
G20	4458.38	4468.25	4467.25	4480.07	4481.06	4494.32	4496.92	4511.33	4513.67	4529.33
G21	4430.91	4442.02	4442.52	4453.44	4453.54	4467.1	4470.69	4486.5	4488.44	4505.29
G22	4401.59	4413.56	4413.71	4425.62	4426.82	4441.82	4442.57	4459.87	4461.97	4478.62
G23	4371.38	4383.64	4383.99	4395.81	4396.75	4412.81	4413.06	4431.45	4433.25	4450.75
G24	4337.97	4351.78	4347.39	4368.48	4363.75	4381.35	4383.59	4400.84	4402.64	4421.38
G25	4302.42	4317.68	4316.18	4330.39	4328.7	4343.56	4346.45	4364.05	4369.73	4385.19
G26	4264.53	4281.08	4279.39	4293.2	4292.45	4310.7	4310.05	4329.05	4334.23	4354.27
G27	4224.2	4241.3	4237.76	4254.36	4252.12	4272.26	4270.81	4293.55	4295.59	4316.68
G28	4179.42	4197.62	4193.83	4211.58	4208.69	4229.08	4228.68	4251.92	4253.81	4275.95
G29	4131.71	4151.0	4144.82	4163.37	4162.87	4182.66	4181.32	4209.19	4207.34	4231.97
G30	4079.36	4099.3	4091.27	4113.71	4108.68	4130.91	4129.37	4155.59	4156.94	4186.4
G31	4017.88	4043.76	4034.64	4059.07	4052.78	4076.47	4074.97	4101.85	4102.19	4130.11
G32	3960.75	3982.24	3973.81	3998.04	3992.41	4016.44	4015.84	4043.41	4042.76	4072.23
G33	3891.99	3916.72	3905.16	3932.53	3925.65	3952.27	3949.08	3982.29	3977.3	4009.66
G34	3814.22	3844.03	3829.12	3858.24	3850.36	3879.28	3876.24	3908.4	3904.81	3939.16
G35	3728.66	3757.88	3743.42	3776.42	3761.27	3801.75	3792.38	3829.62	3822.39	3862.48
G36	3632.88	3667.78	3648.84	3682.44	3667.24	3707.12	3695.6	3735.69	3730.7	3772.14

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 8)

Gamma\C	C300	C305	C310	C315	C320	C325	C330	C335	C340	C345
G0	4735.54	4740.87	4745.26	4748.35	4751.14	4753.88	4760.62	4761.41	4769.14	4770.79
G1	4733.94	4740.17	4744.66	4745.36	4751.34	4755.48	4761.26	4763.71	4770.49	4773.43
G2	4732.54	4738.58	4739.57	4747.7	4750.59	4756.03	4761.36	4765.25	4773.83	4775.27
G3	4725.32	4738.78	4740.57	4746.5	4750.05	4756.03	4760.67	4765.6	4770.74	4776.67
G4	4726.36	4733.24	4737.78	4744.46	4748.4	4755.33	4759.37	4766.0	4770.44	4777.57
G5	4722.47	4729.5	4734.44	4741.42	4745.96	4753.63	4755.38	4764.8	4769.54	4777.32
G6	4717.24	4725.22	4730.3	4737.98	4738.73	4750.74	4755.03	4762.86	4768.39	4776.72
G7	4711.9	4720.58	4728.36	4737.08	4738.48	4744.91	4751.49	4760.37	4766.05	4772.43
G8	4706.87	4716.94	4719.78	4728.56	4733.99	4742.47	4747.15	4756.48	4761.31	4771.98
G9	4698.29	4708.02	4713.5	4722.77	4727.96	4738.28	4742.22	4751.39	4758.82	4768.09
G10	4689.72	4700.89	4705.92	4716.39	4720.98	4733.54	4736.04	4748.15	4753.54	4758.82
G11	4680.09	4691.91	4696.95	4708.02	4712.4	4722.32	4728.36	4738.28	4746.56	4756.98
G12	4669.57	4678.3	4690.17	4698.84	4705.72	4713.4	4719.63	4729.85	4738.33	4749.8
G13	4658.16	4670.92	4677.0	4687.87	4695.55	4703.48	4712.55	4720.38	4727.91	4741.12
G14	4645.49	4658.16	4663.24	4672.02	4680.54	4692.61	4698.99	4710.36	4718.34	4731.2
G15	4631.63	4643.9	4649.78	4659.05	4667.58	4680.04	4686.93	4700.84	4708.11	4719.83
G16	4611.94	4628.04	4635.32	4647.74	4653.12	4666.13	4673.56	4685.93	4693.26	4707.12
G17	4597.18	4610.14	4614.18	4632.78	4637.87	4651.63	4658.96	4672.37	4683.19	4692.56
G18	4577.54	4591.15	4600.52	4613.14	4620.52	4635.27	4638.36	4653.87	4663.09	4677.35
G19	4556.5	4570.51	4575.74	4593.49	4598.63	4616.92	4624.05	4639.51	4645.64	4660.25
G20	4533.41	4549.12	4558.29	4573.3	4577.49	4593.04	4604.06	4620.71	4627.2	4642.2
G21	4508.33	4525.69	4533.36	4551.16	4558.99	4575.14	4582.82	4599.82	4607.0	4622.46
G22	4481.66	4500.11	4509.18	4529.23	4534.76	4551.76	4559.69	4573.8	4585.37	4600.47
G23	4453.69	4473.04	4481.96	4502.05	4508.38	4526.73	4535.56	4552.71	4560.54	4576.79
G24	4424.03	4444.37	4452.39	4472.64	4480.66	4499.66	4506.49	4526.03	4533.36	4551.51
G25	4391.77	4413.85	4420.78	4443.02	4449.65	4469.94	4476.18	4496.47	4500.71	4523.04
G26	4356.97	4380.05	4390.82	4410.46	4419.29	4437.79	4444.42	4464.96	4473.58	4491.78
G27	4319.52	4343.46	4350.39	4375.46	4384.39	4403.98	4410.12	4431.55	4439.83	4458.53
G28	4279.94	4304.22	4310.55	4336.97	4342.36	4366.19	4372.32	4394.91	4402.69	4426.12
G29	4234.97	4261.49	4267.42	4294.99	4299.53	4325.81	4331.54	4355.32	4361.95	4387.93
G30	4182.37	4213.43	4220.16	4248.68	4253.21	4281.68	4286.17	4313.59	4317.03	4344.45
G31	4132.41	4162.27	4168.26	4199.82	4202.56	4232.87	4236.36	4263.73	4268.97	4298.33
G32	4075.07	4104.84	4109.62	4141.98	4147.51	4178.78	4182.42	4209.94	4215.97	4246.43
G33	4010.71	4043.56	4049.54	4081.9	4086.89	4119.79	4121.04	4152.65	4156.44	4189.35
G34	3938.56	3978.2	3979.69	4014.44	4018.13	4052.93	4054.38	4083.9	4089.68	4123.93
G35	3857.14	3898.57	3900.87	3940.41	3937.41	3979.84	3974.91	4015.09	4014.34	4052.69
G36	3769.19	3809.23	3812.42	3855.45	3854.5	3894.64	3892.64	3932.13	3932.43	3970.12

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 9)

Gamma\C	C350	C355	C360							
G0	4781.06	4783.55	4797.46							
G1	4783.4	4788.24	4799.6							
G2	4784.85	4790.03	4803.79							
G3	4785.69	4791.53	4802.05							
G4	4786.14	4792.62	4802.69							
G5	4785.94	4792.72	4807.08							
G6	4780.41	4792.57	4802.79							
G7	4779.16	4791.18	4801.7							
G8	4779.86	4789.23	4801.45							
G9	4775.22	4785.84	4796.66							
G10	4770.34	4781.8	4792.82							
G11	4764.01	4776.42	4787.59							
G12	4756.78	4769.99	4780.91							
G13	4747.85	4761.71	4772.73							
G14	4738.63	4753.14	4763.56							
G15	4727.86	4741.97	4753.09							
G16	4715.49	4729.4	4741.27							
G17	4702.53	4716.14	4727.56							
G18	4687.62	4701.48	4712.9							
G19	4670.87	4688.72	4696.25							
G20	4652.37	4667.58	4678.1							
G21	4632.93	4648.14	4658.51							
G22	4610.59	4630.14	4638.06							
G23	4586.81	4604.06	4615.23							
G24	4560.44	4580.88	4594.09							
G25	4531.97	4552.91	4563.68							
G26	4501.75	4523.44	4534.36							
G27	4468.0	4491.73	4502.15							
G28	4432.75	4456.83	4467.4							
G29	4396.8	4419.34	4428.91							
G30	4348.99	4377.31	4385.93							
G31	4302.27	4331.64	4338.97							
G32	4251.17	4280.48	4286.77							
G33	4191.99	4223.05	4227.79							
G34	4126.47	4160.48	4162.32							
G35	4053.08	4086.94	4087.64							
G36	3966.38	4005.27	4004.12							

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 11:02:53

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

