

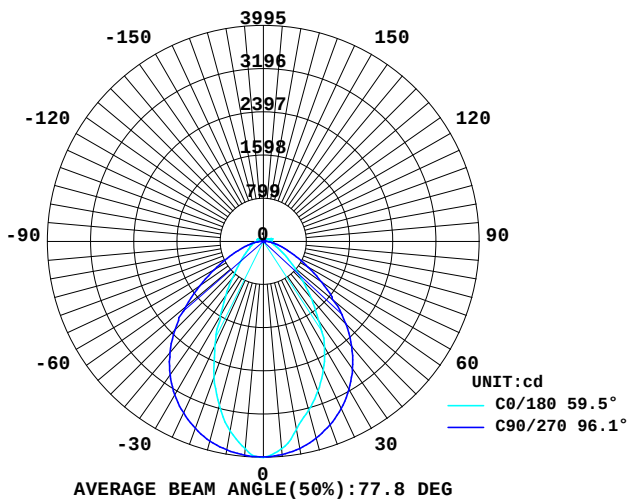
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3995	S/MH(C0/180)	0.80
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	6980.6	Voltage(V)	230.6
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	193.8	Current(A)	0.164
NOMINAL FLUX(lm)	6980.7	h up(%)	5.8	Power(W)	36.02
LAMPS QUANTITY	1	h down(%)	94.2	Power Factor(PF)	0.949
TEST VOLTAGE(V)	230.6	Effective Flux(lm)	6980.7	EEI	0.070

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

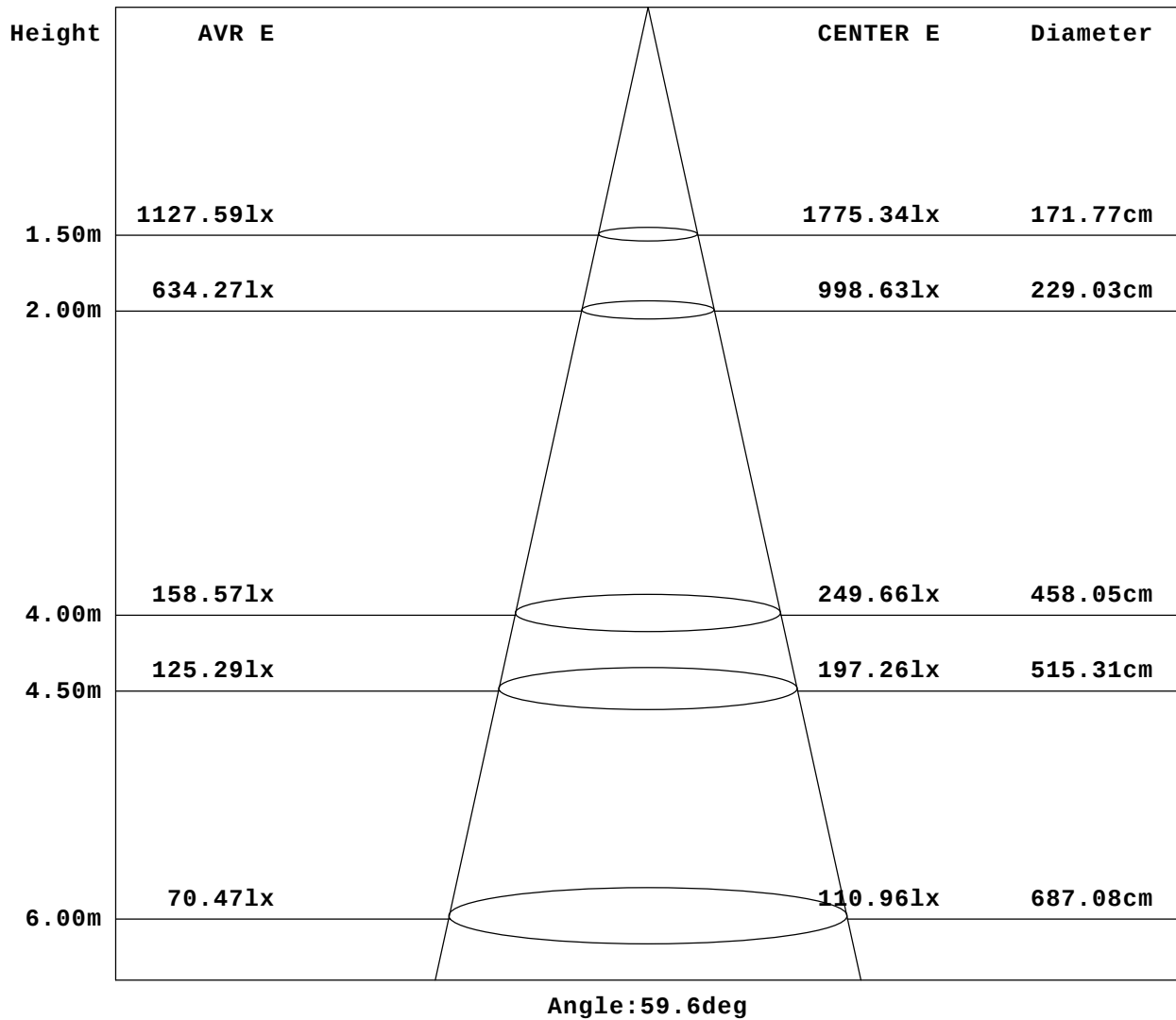
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	3853	3946	3972	3901	3852	3877	3957	3883	0- 5	94.35	94.35
10.0	3560	3731	3917	3733	3535	3681	3888	3642	5- 10	272.2	366.5
15.0	3152	3469	3824	3437	3233	3394	3772	3348	10- 15	424.2	790.8
20.0	2680	3138	3681	3182	2943	3148	3609	2975	15- 20	545.1	1336
25.0	2130	2720	3499	2919	2625	2891	3414	2551	20- 25	629.9	1966
30.0	1619	2282	3280	2618	2261	2595	3170	2111	25- 30	674.1	2640
35.0	1206	1826	3010	2244	1782	2218	2876	1626	30- 35	673.9	3314
40.0	905.9	1420	2695	1846	1396	1821	2546	1231	35- 40	637.9	3952
45.0	685.4	1062	2314	1415	1023	1403	2162	921.5	40- 45	570.9	4523
50.0	531.4	813.4	1877	1069	759.8	1058	1663	698.8	45- 50	491.1	5014
55.0	423.2	608.1	1439	787.6	550.4	786.0	1321	527.3	50- 55	404.1	5418
60.0	341.4	461.6	1050	578.2	402.3	570.4	963.0	401.7	55- 60	321.3	5740
65.0	286.0	354.0	742.7	425.4	305.1	415.9	673.4	313.5	60- 65	249.5	5989
70.0	250.6	276.0	503.7	315.3	234.8	305.4	464.0	248.5	65- 70	192.0	6181
75.0	217.0	216.9	327.2	236.0	194.5	226.2	308.1	204.2	70- 75	146.4	6328
80.0	186.4	177.0	219.0	183.4	178.7	168.8	189.1	166.6	75- 80	112.8	6441
85.0	142.0	125.3	97.62	148.2	154.3	134.2	96.02	115.9	80- 85	84.15	6525
90.0	96.22	76.01	18.11	99.82	107.8	90.22	19.82	75.11	85- 90	53.36	6578
95.0	106.6	85.12	19.51	117.6	132.1	114.5	18.42	84.12	90- 95	41.87	6620
100.0	109.5	86.61	21.02	121.9	145.8	110.4	18.32	87.61	95-100	46.67	6667
105.0	119.1	87.01	22.71	125.4	168.8	109.8	19.12	90.41	100-105	48.31	6715
110.0	121.0	77.32	24.52	102.7	158.4	88.22	20.21	81.01	105-110	46.84	6762
115.0	102.9	65.41	26.61	83.22	115.3	72.72	21.11	67.82	110-115	38.79	6801
120.0	82.62	56.72	28.32	70.72	90.72	64.91	22.12	60.42	115-120	31.19	6832
125.0	71.72	50.11	29.92	63.12	78.82	60.71	23.42	55.72	120-125	26.21	6858
130.0	64.91	45.82	31.21	57.51	71.82	58.01	24.61	52.02	125-130	22.77	6881
135.0	59.61	43.52	32.22	55.02	66.82	55.61	26.02	48.72	130-135	20.03	6901
140.0	55.02	41.41	33.22	52.91	63.22	53.32	27.51	45.72	135-140	17.58	6918
145.0	51.32	39.42	34.32	50.11	59.71	51.22	29.32	43.02	140-145	15.23	6934
150.0	48.11	38.32	35.41	47.82	56.51	48.52	31.21	39.92	145-150	12.97	6947
155.0	45.02	36.72	36.32	45.32	53.11	46.22	33.32	36.22	150-155	10.73	6957
160.0	41.32	37.22	37.32	43.22	49.02	44.41	35.32	34.41	155-160	8.582	6966
165.0	38.11	37.71	38.32	40.71	44.61	43.02	36.92	34.02	160-165	6.542	6972
170.0	36.82	37.91	39.11	38.61	40.82	41.72	38.41	34.22	165-170	4.605	6977
175.0	36.22	38.61	39.62	36.92	37.61	40.61	39.42	34.71	170-175	2.731	6980
180.0	37.12	39.52	40.02	36.22	36.52	40.02	39.92	35.61	175-180	0.909	6981
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

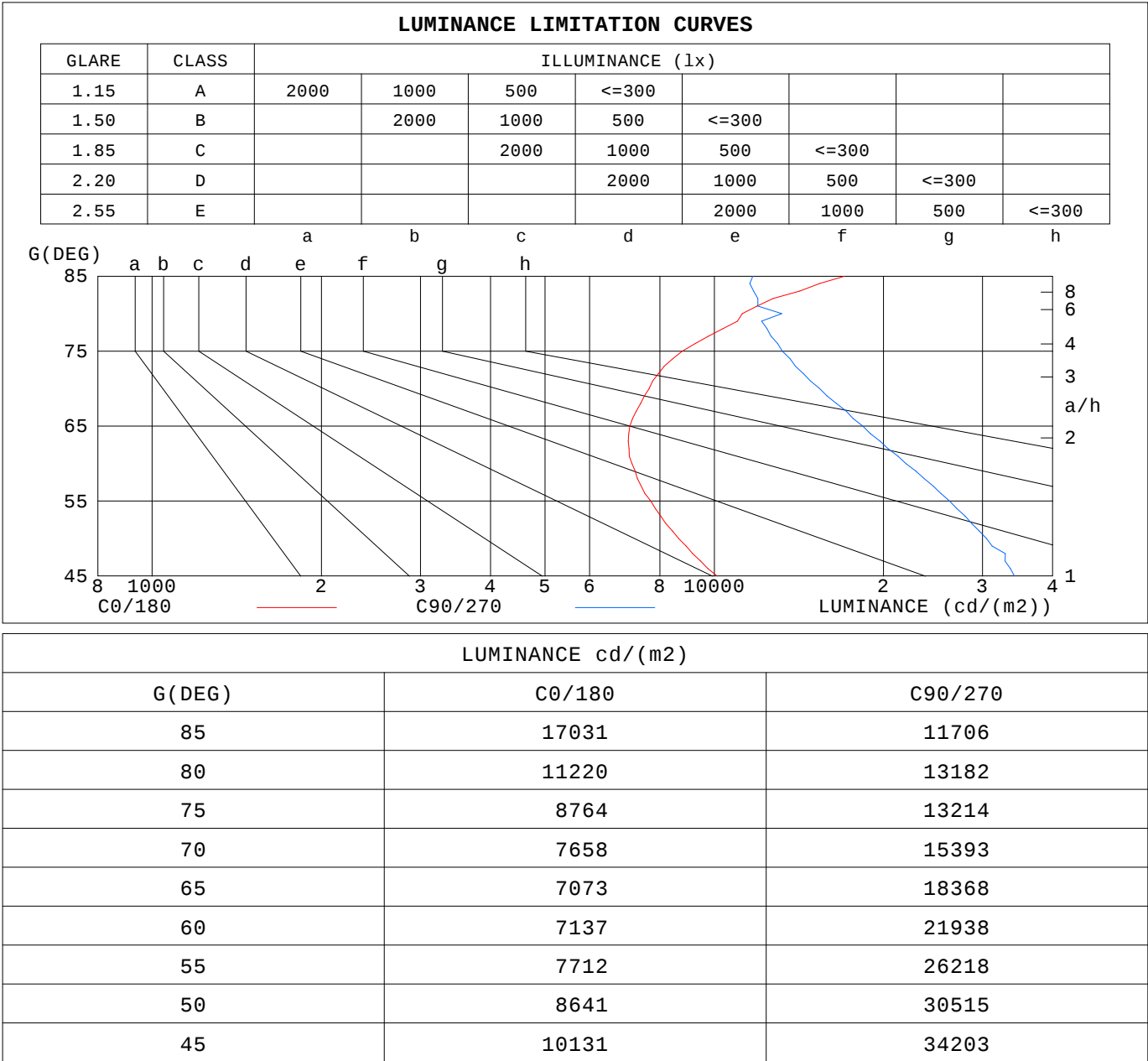
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:



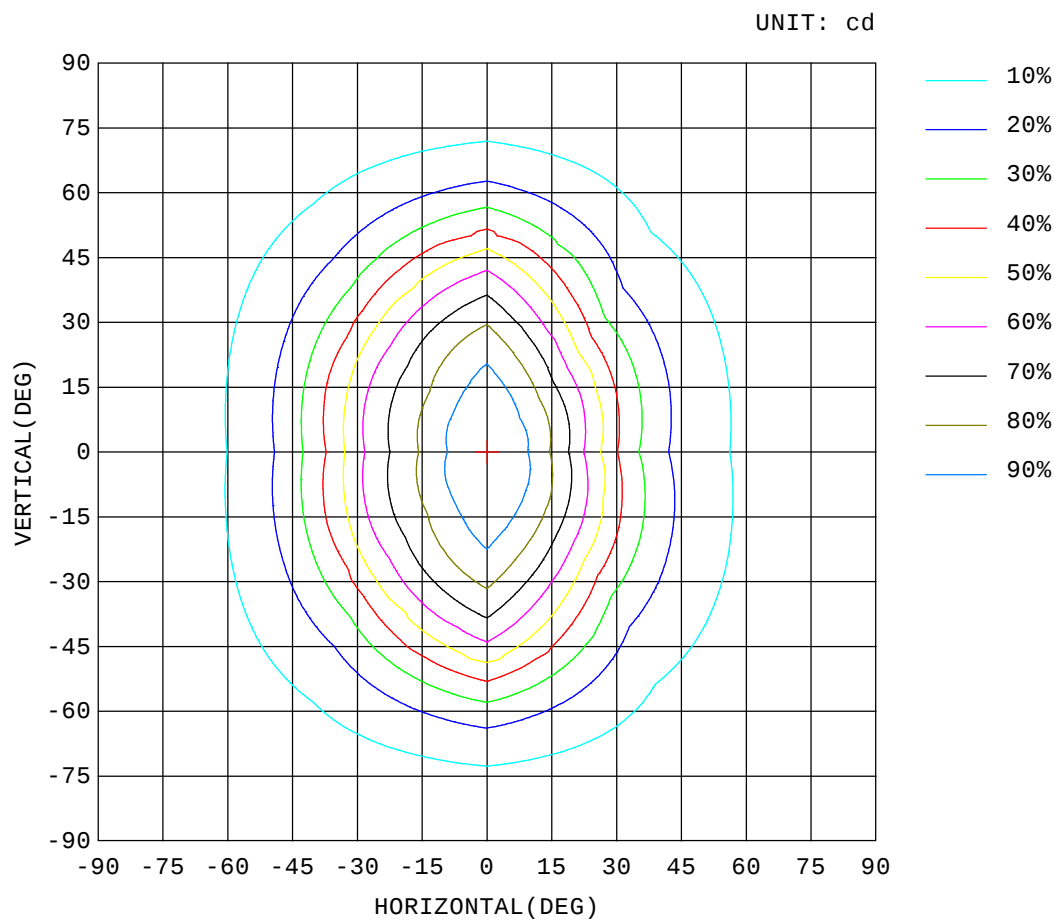
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: