

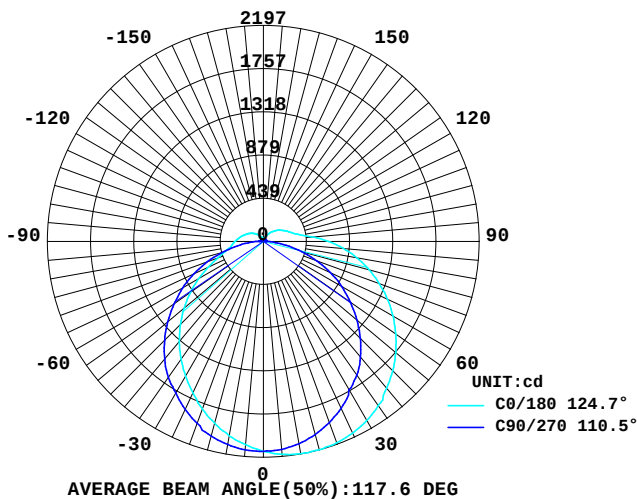
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\120D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2197	S/MH(C0/180)	1.12
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	44	TOTAL FLUX(lm)	7631.3	Voltage(V)	226.3
RATED VOLTAGE(V)	226	EFFICIENCY(lm/W)	176.2	Current(A)	0.198
NOMINAL FLUX(lm)	7631.4	h up(%)	10.0	Power(W)	43.29
LAMPS QUANTITY	1	h down(%)	90.0	Power Factor(PF)	0.965
TEST VOLTAGE(V)	226.4	Effective Flux(lm)	7631.4	EEI	0.077

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月12日

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

Color Temperature Data List

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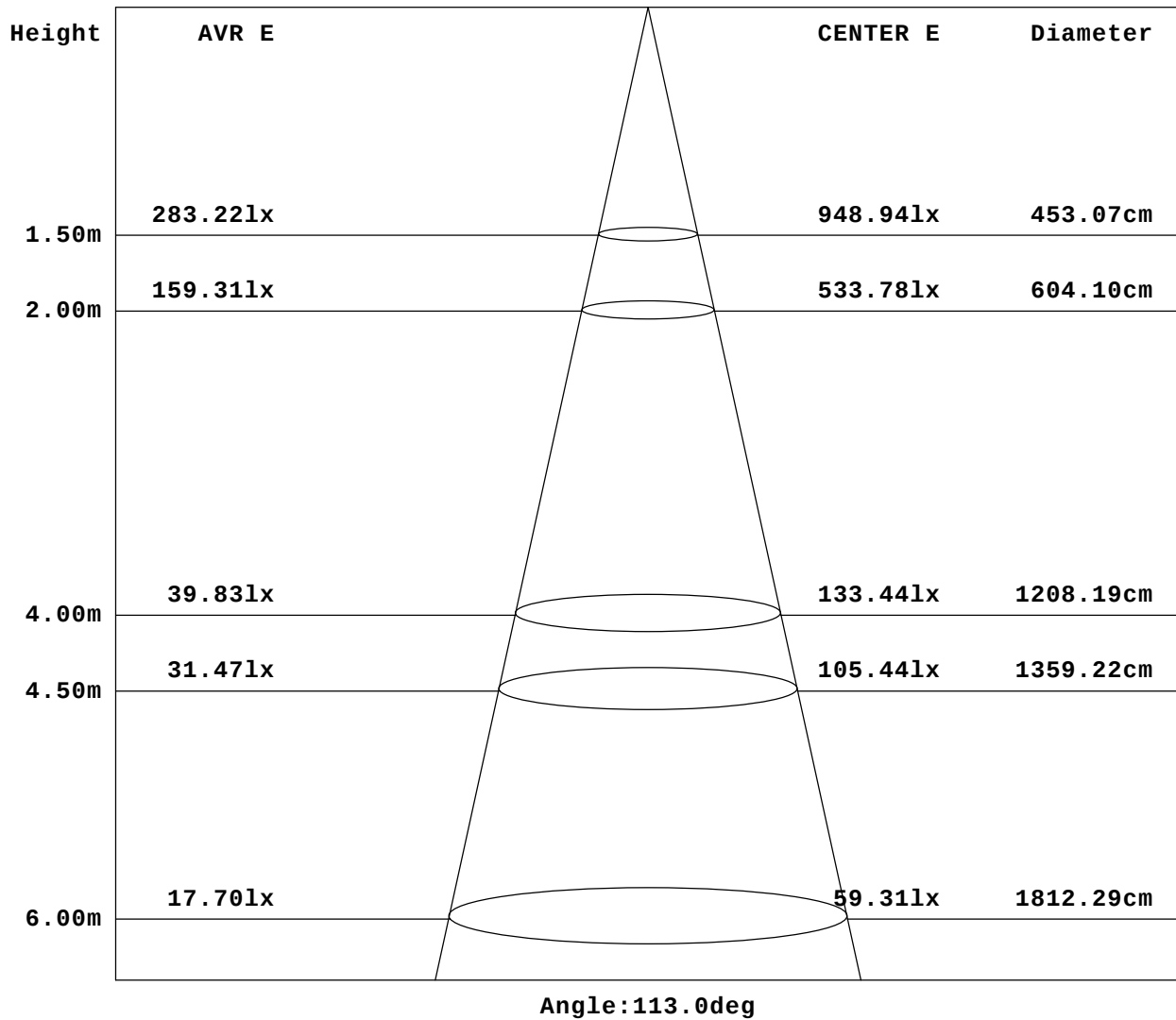
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	2077	2086	2127	2156	2174	2150	2124	2087	0- 5	50.85	50.85
10.0	2007	2020	2097	2160	2194	2152	2089	2027	5- 10	150.8	201.6
15.0	1917	1933	2051	2142	2197	2133	2036	1938	10- 15	245.3	446.9
20.0	1815	1843	1970	2111	2182	2098	1961	1851	15- 20	331.5	778.5
25.0	1701	1737	1886	2062	2151	2045	1874	1748	20- 25	406.7	1185
30.0	1585	1620	1783	1990	2103	1978	1743	1634	25- 30	469.1	1654
35.0	1461	1496	1688	1913	2037	1895	1659	1513	30- 35	517.3	2172
40.0	1332	1373	1564	1816	1953	1799	1538	1382	35- 40	551.1	2723
45.0	1195	1233	1421	1701	1861	1683	1395	1253	40- 45	566.5	3290
50.0	1052	1088	1271	1596	1760	1583	1241	1109	45- 50	566.6	3856
55.0	908.3	934.5	1109	1475	1646	1462	1083	955.9	50- 55	550.9	4407
60.0	761.3	778.1	949.0	1341	1523	1325	923.5	800.0	55- 60	518.9	4926
65.0	619.0	624.3	779.6	1196	1395	1180	750.7	648.9	60- 65	473.9	5400
70.0	496.9	471.5	606.6	1049	1257	1034	581.2	498.0	65- 70	416.6	5817
75.0	407.0	340.5	431.8	894.7	1112	880.8	404.8	367.2	70- 75	352.9	6170
80.0	339.9	256.5	269.5	744.8	967.3	729.1	237.9	281.1	75- 80	289.1	6459
85.0	314.1	208.9	137.2	593.1	815.8	578.0	103.0	228.8	80- 85	229.8	6689
90.0	290.3	189.6	61.61	447.0	661.7	427.8	22.22	206.0	85- 90	179.5	6868
95.0	265.8	162.1	47.41	296.9	520.8	280.1	30.51	178.7	90- 95	140.3	7009
100.0	244.3	140.5	39.42	231.4	392.0	205.4	32.11	159.6	95-100	106.5	7115
105.0	223.6	129.5	35.02	211.7	323.4	181.7	30.81	148.0	100-105	90.95	7206
110.0	203.1	117.4	33.11	194.7	284.5	166.0	29.52	134.9	105-110	79.85	7286
115.0	183.7	105.0	31.92	178.5	255.0	147.9	28.32	121.7	110-115	70.04	7356
120.0	166.9	88.72	30.02	155.4	226.8	129.6	26.22	108.7	115-120	60.34	7416
125.0	147.7	74.21	30.32	131.6	200.3	110.6	27.02	96.22	120-125	50.59	7467
130.0	129.4	63.32	29.02	113.1	176.1	91.52	26.52	84.22	125-130	41.68	7509
135.0	111.4	55.61	29.32	101.4	148.8	72.42	27.32	72.02	130-135	33.61	7542
140.0	93.82	47.61	28.52	87.51	123.8	54.71	27.02	61.11	135-140	26.46	7569
145.0	76.51	39.92	27.42	75.11	98.51	40.12	26.41	50.62	140-145	19.99	7589
150.0	60.31	33.52	27.42	63.62	75.32	33.02	26.72	40.71	145-150	14.64	7603
155.0	46.22	27.92	27.71	51.72	54.21	29.61	27.32	31.32	150-155	10.39	7614
160.0	34.71	25.21	27.62	40.52	36.22	27.62	27.62	25.91	155-160	7.073	7621
165.0	27.02	25.32	26.72	30.32	28.42	26.92	26.82	25.01	160-165	4.734	7626
170.0	26.92	25.62	26.72	27.62	26.41	27.02	26.92	25.52	165-170	3.172	7629
175.0	26.92	25.82	27.12	27.32	26.32	26.92	27.21	25.82	170-175	1.905	7631
180.0	26.82	26.11	27.42	27.02	26.02	26.72	27.32	26.02	175-180	0.638	7631
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

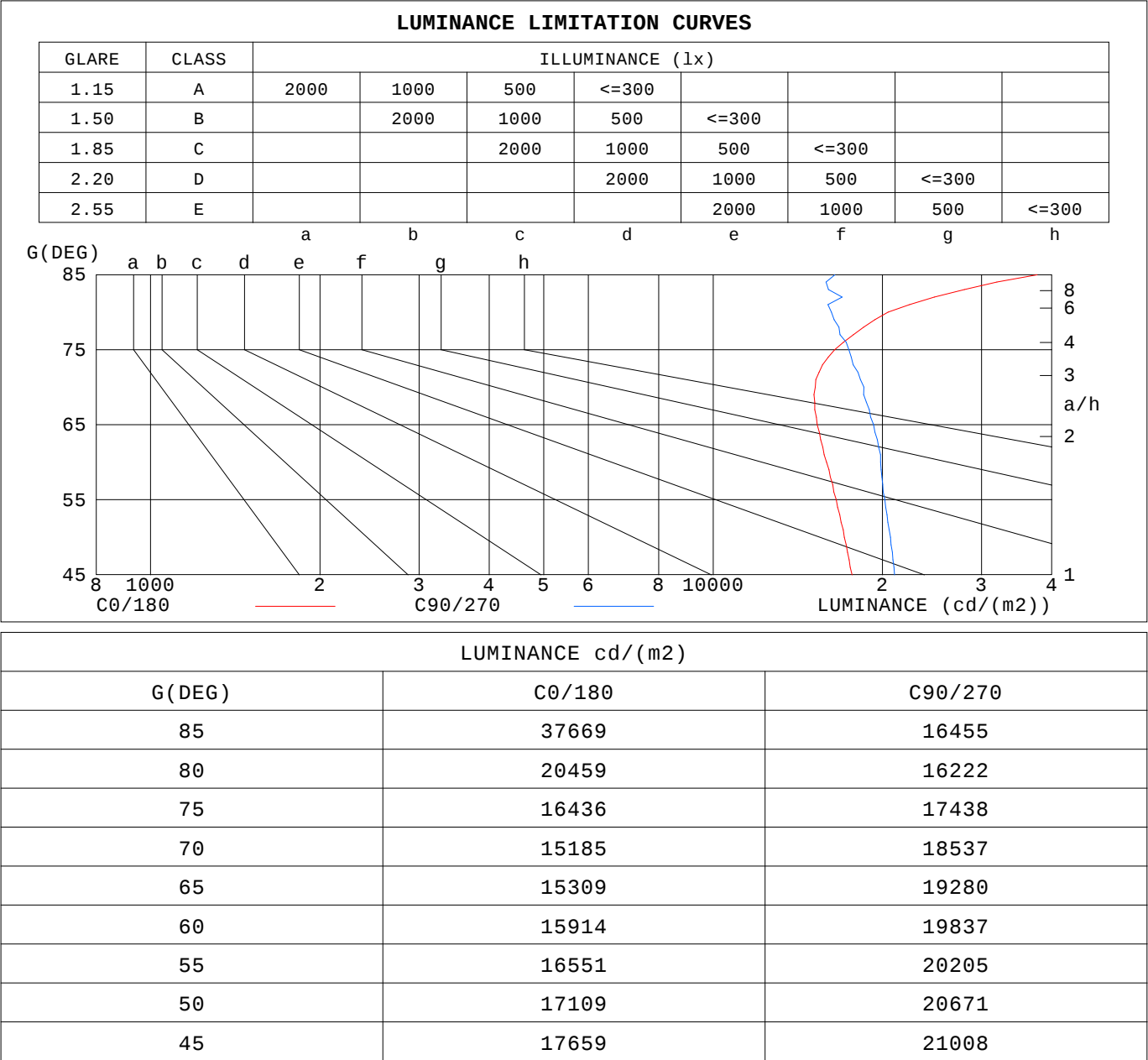
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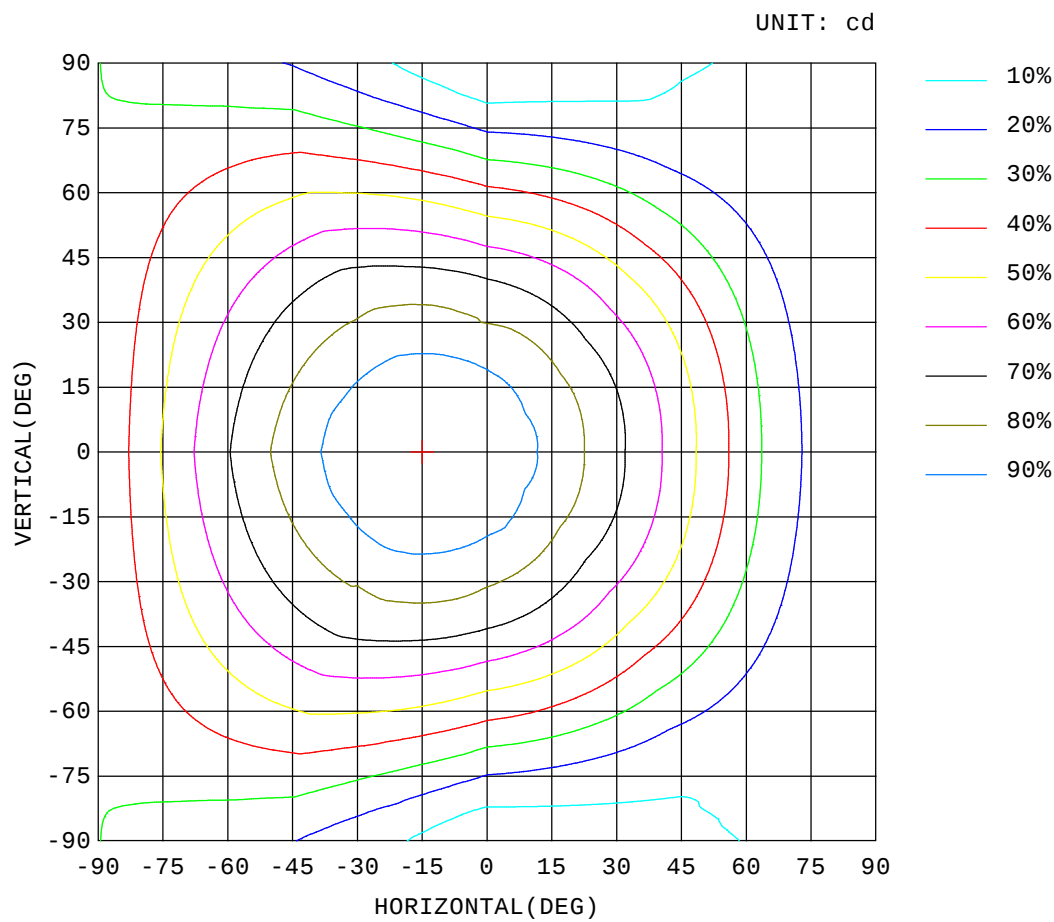
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ISOCANDELA DIAGRAM

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