

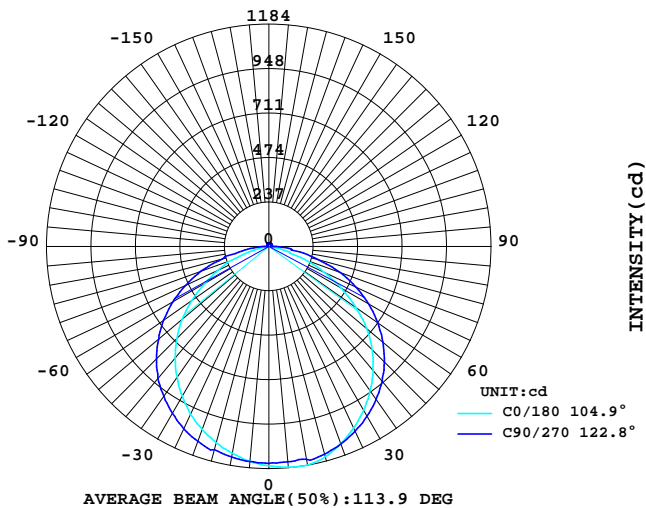
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

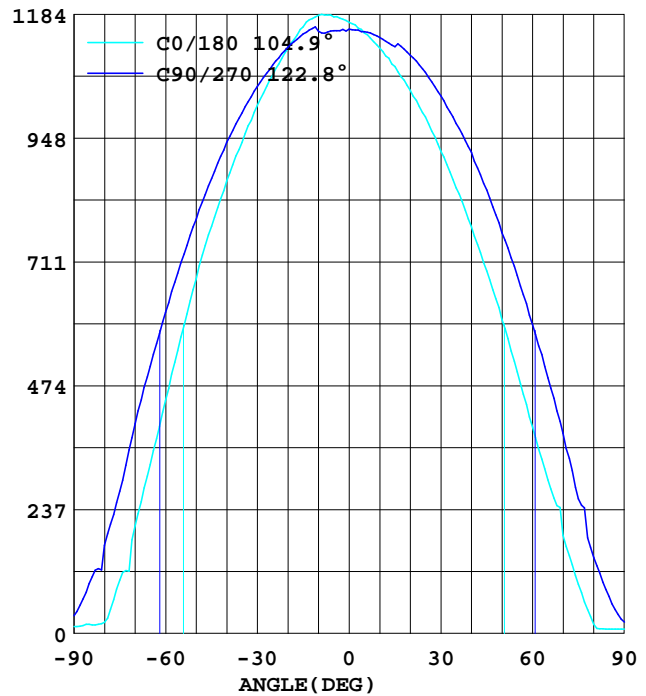
MANUFACTURER:			
Address:			
NAME: 200D2835-12V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

DATA OF LAMP		Imax(cd)	1184	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	22	TOTAL FLUX(lm)	3622.9	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	169.9	Current(A)	1.776
NOMINAL FLUX(lm)	3623.0	h up(%)	2.6	Power(W)	21.32
LAMPS QUANTITY	1	h down(%)	97.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	3477.0	EEL	0.084

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-24-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

Color Temperature Data List

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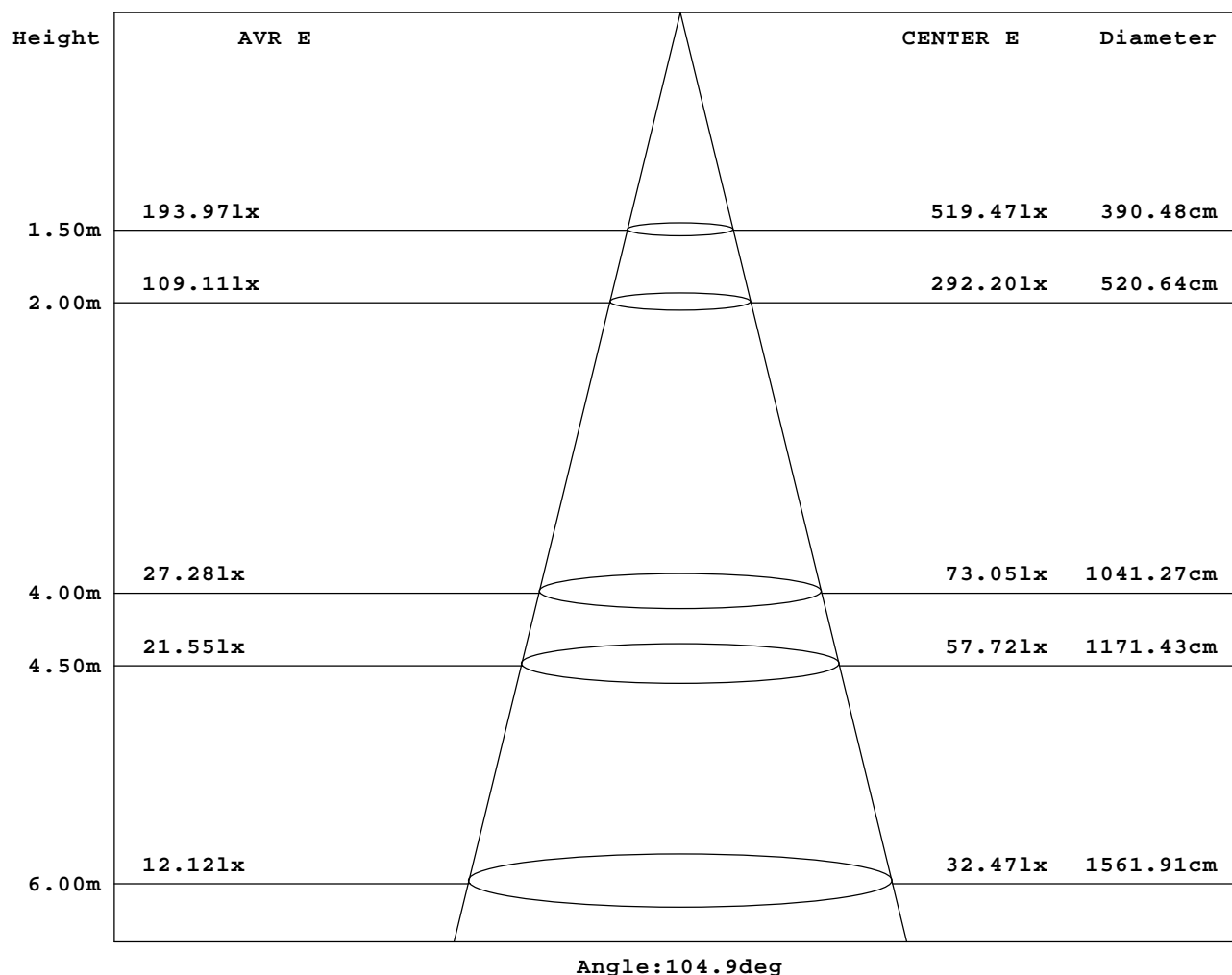
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AVERAGE AND CENTER E Figure

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 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 200D2835-12V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	1179	1176	1153	1137	1149	1155	1151	1156	0- 5	27.71	27.71
10.0	1183	1172	1152	1122	1120	1140	1140	1158	5- 10	82.44	110.1
15.0	1160	1160	1147	1119	1084	1125	1122	1142	10- 15	135.3	245.5
20.0	1117	1133	1121	1103	1039	1108	1106	1117	15- 20	184.6	430.1
25.0	1068	1099	1088	1069	988.1	1092	1073	1086	20- 25	228.2	658.3
30.0	1010	1055	1046	1027	922.4	1048	1029	1044	25- 30	264.7	923.1
35.0	939.5	1005	995.5	973.9	852.4	997.9	975.4	996.3	30- 35	293.1	1216
40.0	865.1	945.0	939.0	911.2	777.8	936.7	920.4	939.5	35- 40	312.2	1528
45.0	778.9	874.6	870.3	840.8	693.0	868.7	847.8	872.5	40- 45	321.2	1850
50.0	678.7	798.0	792.6	764.1	601.0	790.5	766.8	797.0	45- 50	319.5	2169
55.0	567.3	709.5	709.1	683.7	500.4	707.7	684.4	716.0	50- 55	306.2	2475
60.0	445.8	612.5	614.3	580.0	394.2	614.4	590.5	623.2	55- 60	281.6	2757
65.0	323.0	510.4	510.7	480.3	293.6	512.1	488.4	521.7	60- 65	246.9	3004
70.0	206.1	399.2	401.4	371.6	187.7	407.7	382.8	418.7	65- 70	203.9	3208
75.0	101.9	284.6	271.8	260.5	93.77	296.2	257.1	307.2	70- 75	150.5	3359
80.0	21.14	156.8	168.5	136.0	17.19	185.4	145.2	196.5	75- 80	97.58	3456
85.0	17.57	72.56	94.94	63.34	8.131	107.4	70.85	114.8	80- 85	50.12	3506
90.0	12.93	17.88	33.84	16.26	8.440	41.12	21.52	46.54	85- 90	24.23	3531
95.0	12.39	7.666	16.10	9.215	9.060	18.12	10.06	17.65	90- 95	9.126	3540
100.0	12.39	8.518	14.40	8.673	9.757	16.26	9.447	16.26	95-100	6.557	3546
105.0	12.46	9.292	14.17	9.525	10.53	15.95	10.29	15.79	100-105	6.454	3553
110.0	12.77	9.989	14.17	10.29	11.30	15.95	11.07	15.72	105-110	6.512	3559
115.0	13.16	10.76	14.40	11.07	12.08	16.10	11.84	15.72	110-115	6.536	3566
120.0	13.62	11.61	14.79	11.84	12.85	16.49	12.62	15.95	115-120	6.532	3572
125.0	14.09	12.46	15.25	12.46	13.55	16.80	13.47	16.33	120-125	6.472	3579
130.0	14.63	13.39	15.79	13.24	14.24	18.35	14.24	16.80	125-130	6.381	3585
135.0	15.17	14.24	16.33	14.32	15.02	19.97	15.02	17.19	130-135	6.280	3591
140.0	15.79	14.86	16.95	15.17	15.64	18.74	15.79	17.65	135-140	5.965	3597
145.0	16.33	15.48	17.34	15.72	16.26	18.97	16.41	18.04	140-145	5.535	3603
150.0	16.88	16.03	17.81	16.26	16.88	19.12	16.95	18.43	145-150	5.023	3608
155.0	17.42	16.57	18.12	16.64	17.34	19.36	17.34	18.66	150-155	4.426	3612
160.0	17.81	16.88	18.50	16.80	17.81	19.51	17.73	18.89	155-160	3.743	3616
165.0	18.27	17.19	18.74	17.19	18.19	19.51	18.04	18.97	160-165	2.988	3619
170.0	18.58	17.42	18.89	17.34	18.50	19.28	18.04	18.89	165-170	2.172	3621
175.0	18.89	17.57	18.89	17.57	18.66	19.28	18.04	18.89	170-175	1.318	3623
180.0	18.97	17.96	18.81	17.88	19.05	18.97	18.12	18.58	175-180	0.442	3623
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Operators:
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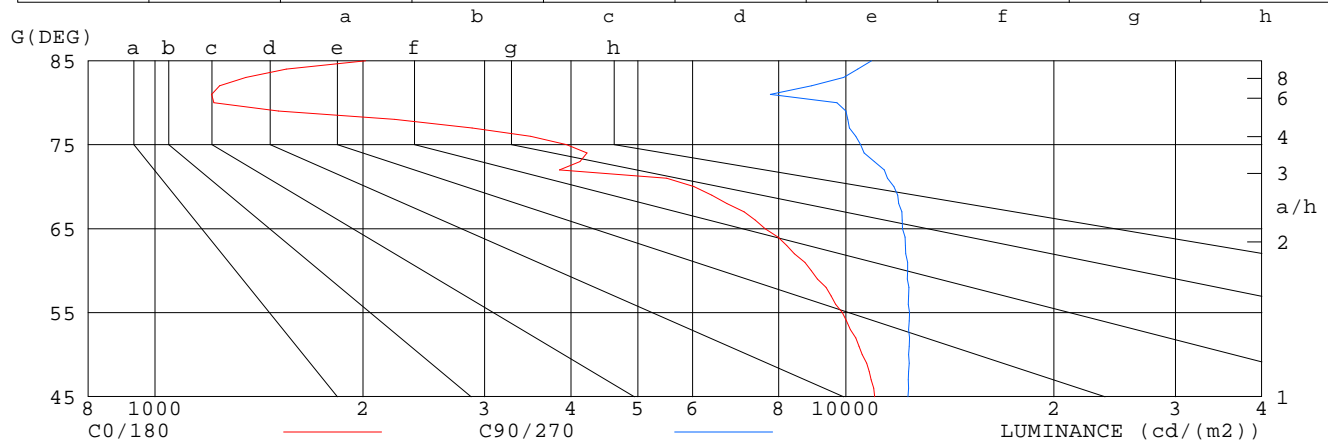
LUMINANCE LIMITATION CURVES

Report number:

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
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



LUMINANCE cd/m2		
G(DEG)	C0/180	C90/270
85	2017	10893
80	1217	9709
75	3941	10502
70	6027	11738
65	7645	12085
60	8918	12287
55	9891	12363
50	10560	12332
45	11016	12309

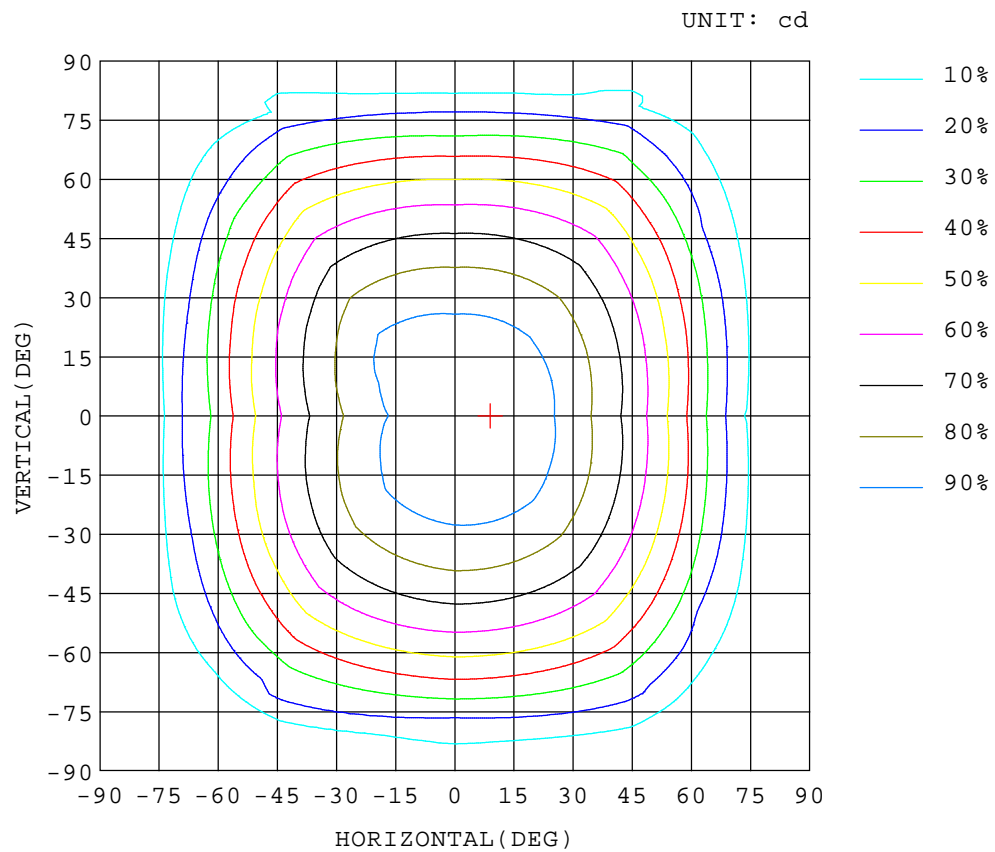
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