

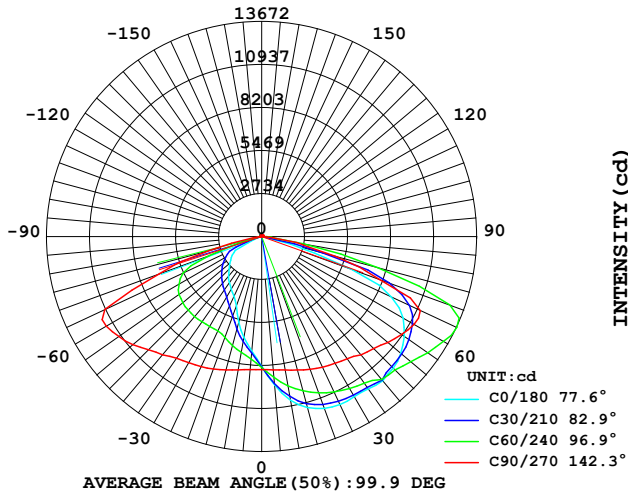
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

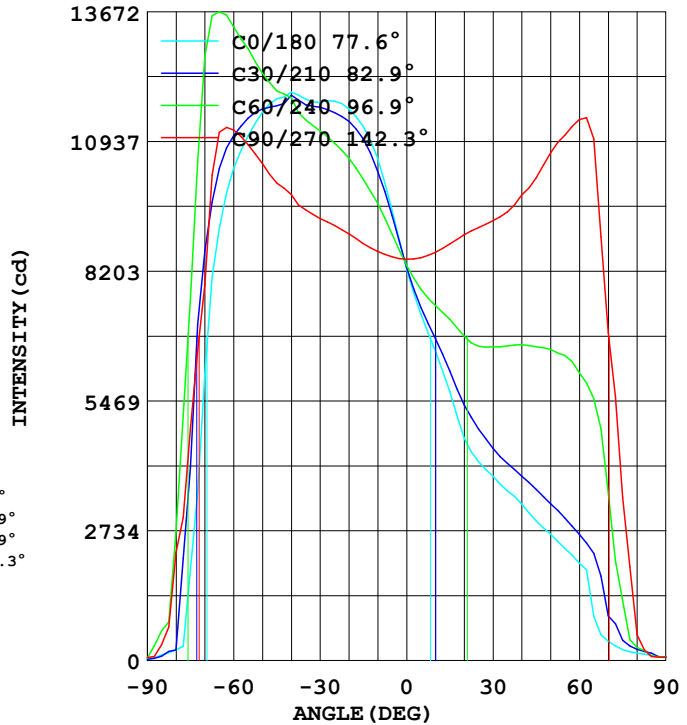
MANUFACTURER:			
Address:			
NAME: BB-LD-320W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	13853	s/MH (C0/180)	2.02
MODEL		EFFICIENCY (%)	100.0	s/MH (C90/270)	1.75
NOMINAL POWER (W)	318	TOTAL FLUX (lm)	38746	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	122.0	Current (A)	1.467
NOMINAL FLUX (lm)	38745.6	η up (%)	1.5	Power (W)	317.7
LAMPS QUANTITY	1	η down (%)	98.5	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.1	Effective Flux (lm)	37621.8	EEL	0.115

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-15-2018

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

Color Temperature Data List

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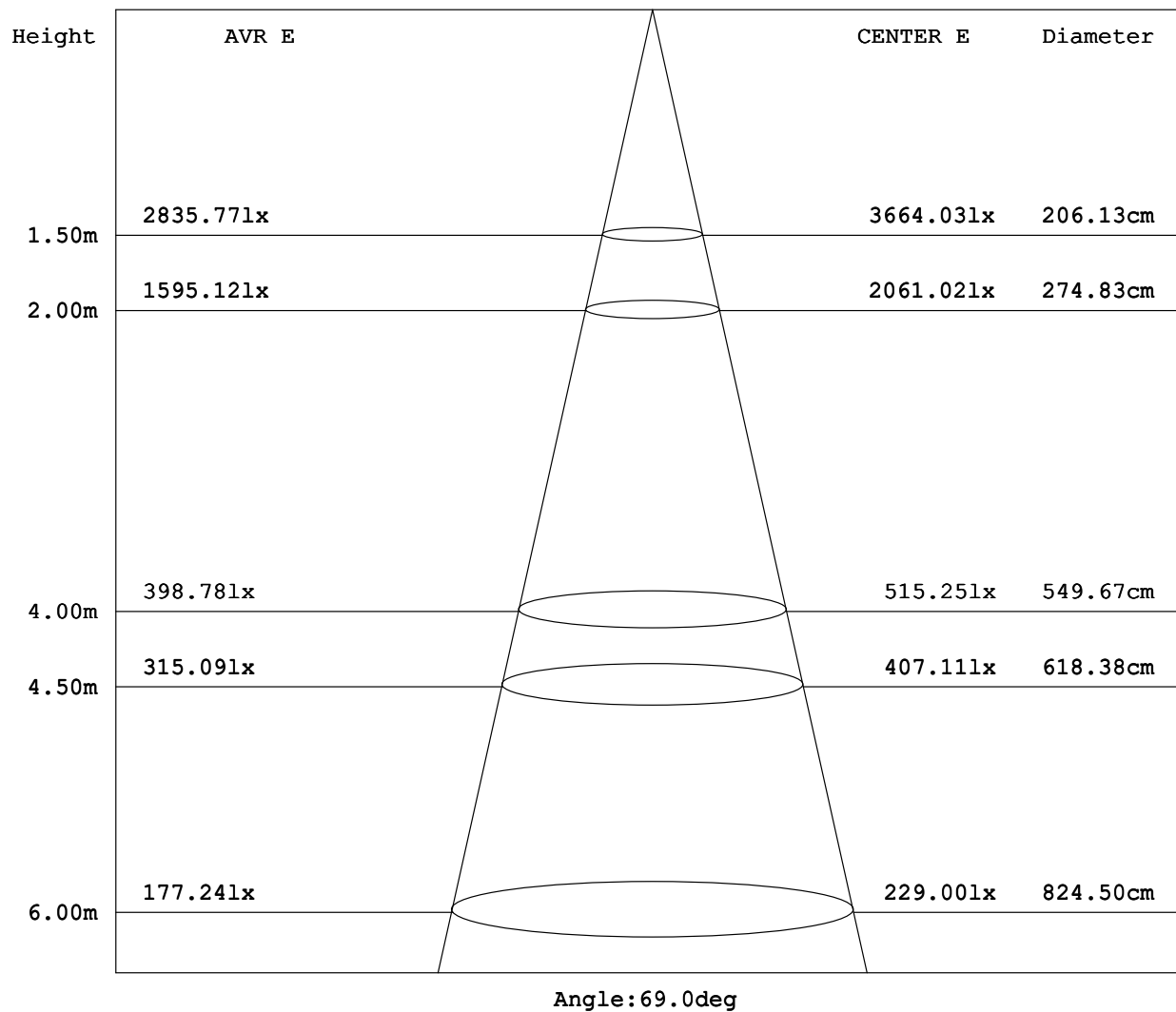
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	948.0	917.9	850.4	786.2	729.8	762.8	848.9	942.1	0- 5	202.3	202.3
10.0	1058	997.1	861.9	732.4	652.0	713.1	860.4	1018	5- 10	613.0	815.3
15.0	1125	1057	878.8	683.4	565.7	664.2	877.6	1069	10- 15	1027	1842
20.0	1162	1097	898.5	628.9	469.7	611.6	896.9	1104	15- 20	1422	3264
25.0	1179	1122	916.5	591.0	419.6	575.0	912.1	1128	20- 25	1797	5061
30.0	1177	1141	931.4	568.0	389.2	554.0	926.6	1144	25- 30	2161	7222
35.0	1183	1155	949.3	551.9	357.4	539.0	945.0	1161	30- 35	2512	9735
40.0	1198	1189	982.0	539.3	329.5	527.0	981.4	1187	35- 40	2867	12602
45.0	1184	1184	1006	525.8	294.0	510.7	1018	1190	40- 45	3190	15792
50.0	1155	1200	1047	511.5	265.9	492.6	1070	1198	45- 50	3479	19271
55.0	1107	1216	1087	493.4	236.3	471.2	1107	1216	50- 55	3748	23019
60.0	1039	1221	1118	467.9	205.2	436.2	1140	1214	55- 60	3954	26973
65.0	911.1	1202	1113	426.6	93.21	388.7	1099	1174	60- 65	4033	31006
70.0	605.4	1068	792.7	333.9	40.71	224.2	691.3	935.4	65- 70	3629	34634
75.0	191.9	584.8	488.4	143.8	23.34	84.43	343.2	390.3	70- 75	2329	36963
80.0	22.32	146.7	227.3	38.56	15.49	25.95	54.46	68.47	75- 80	904.6	37868
85.0	11.83	35.62	33.03	17.80	10.62	12.66	8.348	22.69	80- 85	215.5	38083
90.0	3.099	4.174	6.721	8.663	6.400	7.666	6.807	3.792	85- 90	62.04	38145
95.0	3.128	4.345	7.282	8.677	7.750	8.807	7.592	4.181	90- 95	33.71	38179
100.0	3.355	4.752	8.200	9.869	9.118	9.908	8.351	4.640	95-100	37.37	38217
105.0	3.697	5.220	8.992	10.83	10.39	10.67	8.992	5.104	100-105	40.90	38257
110.0	4.068	5.607	9.453	11.36	11.31	11.17	9.342	5.490	105-110	42.99	38300
115.0	4.467	5.961	9.720	11.71	11.80	11.59	9.579	5.841	110-115	43.76	38344
120.0	4.874	6.296	9.828	12.14	12.49	12.09	9.730	6.228	115-120	43.79	38388
125.0	5.302	6.676	10.11	12.61	13.06	12.51	10.03	6.656	120-125	43.49	38432
130.0	5.842	7.117	10.54	13.20	13.79	13.18	10.52	7.172	125-130	43.01	38475
135.0	6.465	7.689	11.21	14.01	14.48	13.91	11.18	7.842	130-135	42.43	38517
140.0	7.336	8.420	11.90	14.67	15.17	14.63	11.79	8.542	135-140	41.45	38558
145.0	8.244	9.174	12.51	15.31	15.72	15.19	12.35	9.297	140-145	39.71	38598
150.0	9.144	9.889	13.00	15.62	16.07	15.42	12.78	9.973	145-150	36.78	38635
155.0	10.06	10.54	13.28	15.53	16.13	15.32	13.09	10.62	150-155	32.65	38668
160.0	10.92	11.13	13.32	15.19	15.97	15.04	13.20	11.20	155-160	27.56	38695
165.0	11.77	11.70	13.32	14.78	15.62	14.63	13.23	11.78	160-165	21.86	38717
170.0	12.55	12.13	13.29	14.32	15.17	14.14	13.23	12.30	165-170	15.81	38733
175.0	13.33	12.64	13.29	13.81	14.66	13.65	13.28	12.81	170-175	9.555	38742
180.0	14.06	13.21	13.30	13.32	14.13	13.16	13.33	13.33	175-180	3.200	38746
DEG	LUMINOUS INTENSITY:*10cd									UNIT:lm	

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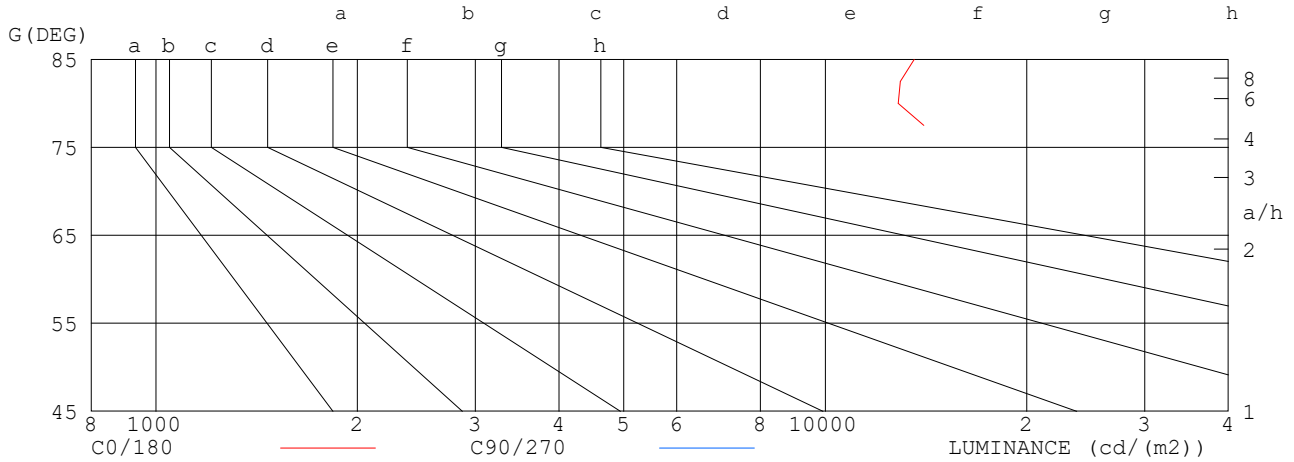
LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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	13577	37906
80	12858	130949
75	74170	188720
70	177013	231773
65	215603	263414
60	207724	223502
55	192920	189462
50	179679	162954
45	167400	142305

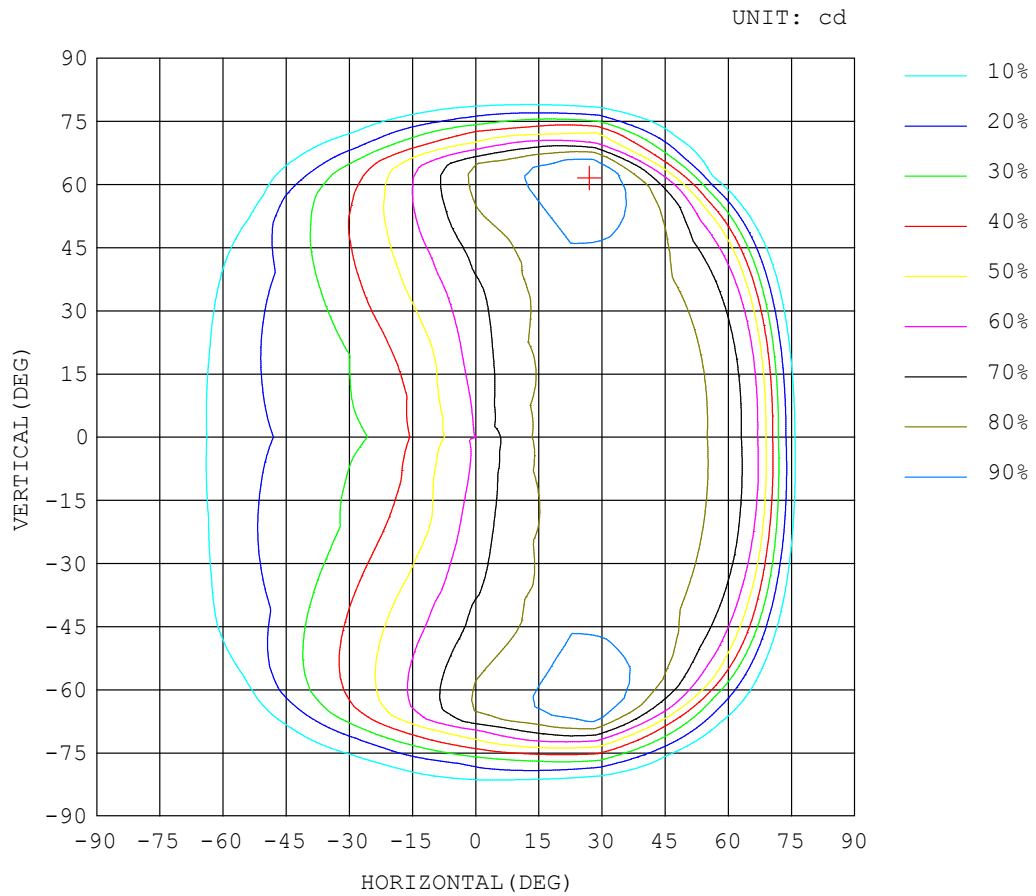
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