

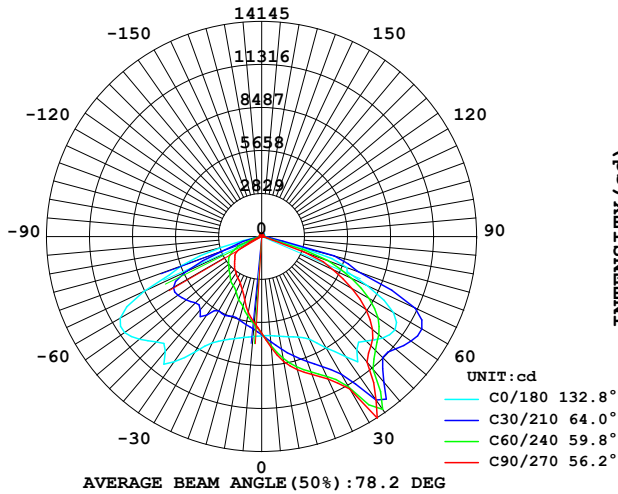
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

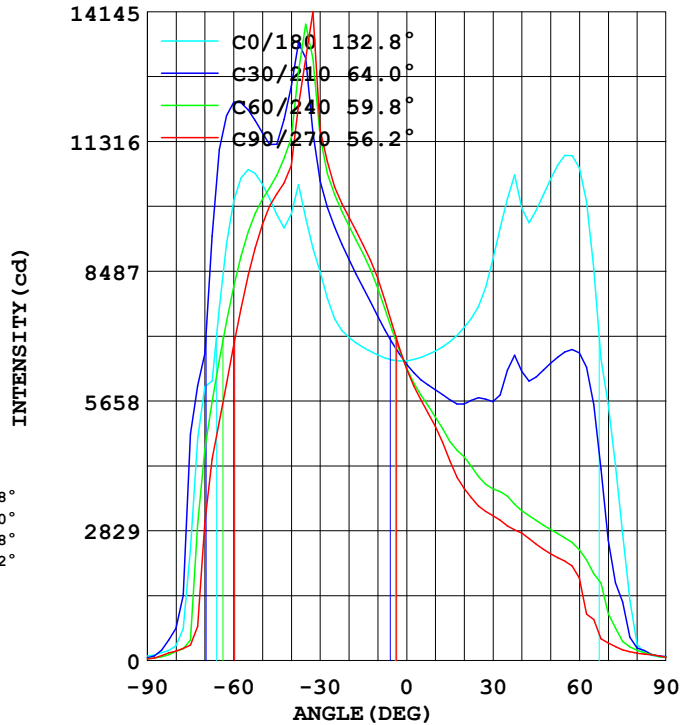
MANUFACTURER:			
Address:			
NAME: BB-LD-240W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	14303	S/MH (C0/180)	2.10
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	2.02
NOMINAL POWER (W)	234	TOTAL FLUX (lm)	32799	Voltage (V)	218.6
RATED VOLTAGE (V)	218	EFFICIENCY (lm/W)	139.9	Current (A)	1.093
NOMINAL FLUX (lm)	32799.1	η up (%)	2.6	Power (W)	234.5
LAMPS QUANTITY	1	η down (%)	97.4	Power Factor (PF)	0.981
TEST VOLTAGE (V)	218.6	Effective Flux (lm)	31331.4	EET	0.102

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-07-2019

Test Set: 8.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.000 m
 Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: BB-LD-240W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

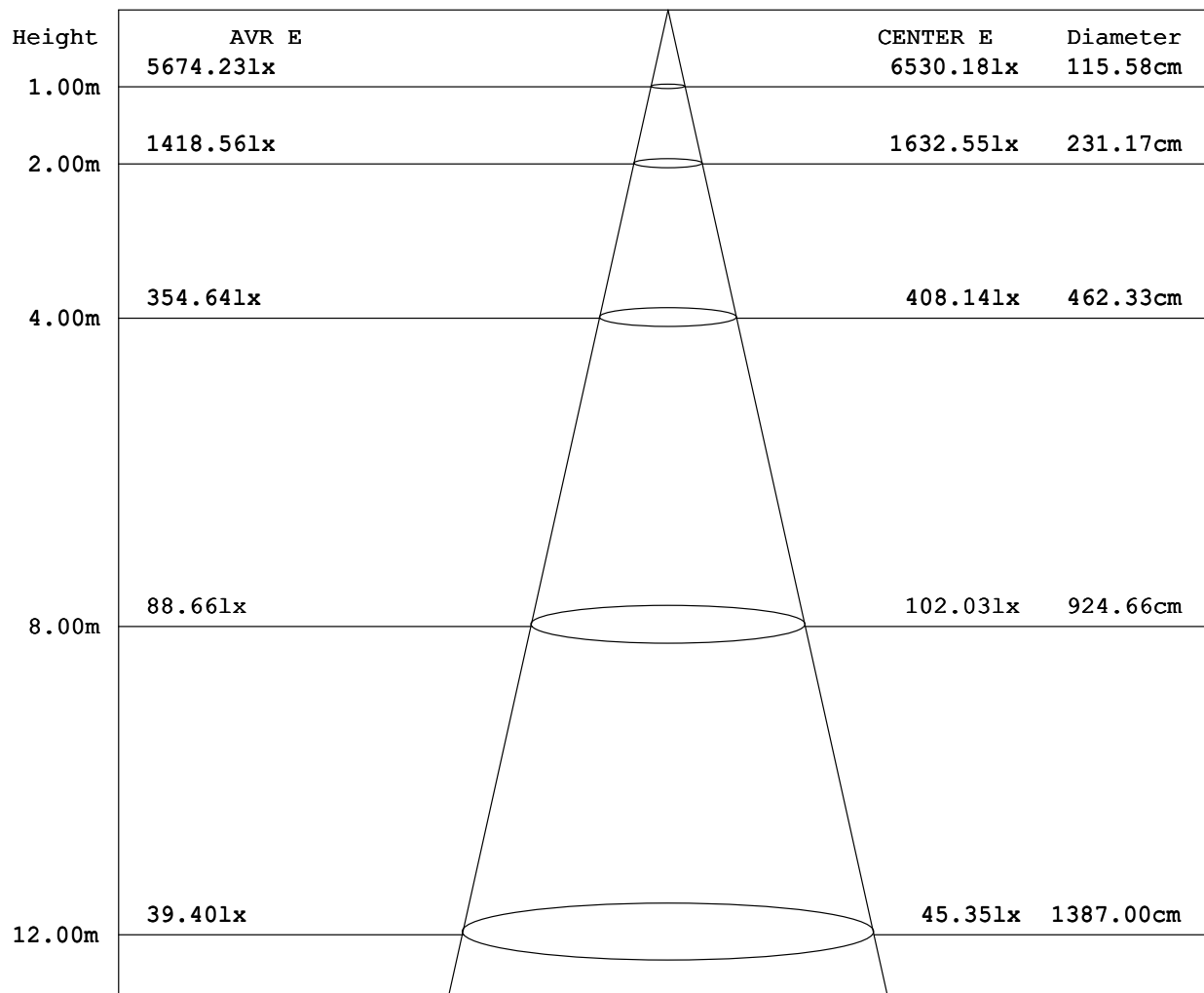
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-07-2019

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: BB-LD-240W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:



Angle:60.0deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-07-2019

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: BB-LD-240W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 0	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	654.8	706.8	733.3	701.0	661.0	595.1	567.7	586.9	0- 5	154.2	154.2
10.0	666.1	781.6	834.2	775.5	674.6	560.3	509.9	549.9	5- 10	472.1	626.3
15.0	682.3	849.3	905.9	840.9	695.4	522.5	435.2	508.3	10- 15	800.8	1427
20.0	704.3	910.8	966.1	899.6	725.7	502.0	375.8	489.0	15- 20	1135	2562
25.0	745.1	980.3	1033	960.8	772.1	486.8	336.9	465.5	20- 25	1490	4052
30.0	847.2	1093	1156	1061	875.0	469.6	315.8	445.3	25- 30	1892	5943
35.0	964.9	1350	1312	1330	1006	495.3	293.6	476.6	30- 35	2503	8446
40.0	973.0	1195	1079	1222	985.7	478.3	277.7	437.0	35- 40	2948	11394
45.0	971.8	1092	1017	1083	981.6	461.7	253.6	421.3	40- 45	2967	14361
50.0	1038	1078	950.4	1047	1050	467.0	232.2	412.4	45- 50	3130	17491
55.0	1070	1067	840.4	1027	1101	470.1	216.5	402.6	50- 55	3348	20839
60.0	1003	1017	688.5	977.0	1074	456.1	179.9	376.8	55- 60	3436	24275
65.0	769.3	884.7	521.2	874.0	854.5	373.7	89.47	288.4	60- 65	3197	27472
70.0	597.0	565.4	301.8	650.6	558.7	182.5	38.64	119.3	65- 70	2444	29916
75.0	242.4	269.1	33.98	246.1	276.1	84.59	23.09	45.30	70- 75	1394	31310
80.0	32.19	45.23	20.57	96.81	35.17	24.90	16.03	20.24	75- 80	460.4	31770
85.0	17.17	15.47	10.65	13.41	11.61	13.42	12.98	11.50	80- 85	124.7	31895
90.0	9.918	5.391	3.369	5.621	7.722	8.499	7.214	9.036	85- 90	52.12	31947
95.0	11.24	6.199	3.679	5.679	9.234	10.16	8.877	10.88	90- 95	41.70	31989
100.0	12.75	7.232	4.294	6.490	10.81	11.96	10.90	12.83	95-100	48.63	32037
105.0	14.05	8.262	4.982	7.317	12.09	13.77	12.94	14.38	100-105	55.26	32093
110.0	14.94	9.185	5.720	8.082	13.06	14.68	14.66	15.38	105-110	59.95	32153
115.0	15.45	9.991	6.447	8.717	13.62	15.39	15.95	16.10	110-115	62.26	32215
120.0	15.91	10.76	7.174	9.298	14.15	15.99	16.92	16.71	115-120	63.14	32278
125.0	16.37	11.62	7.952	9.883	14.60	16.47	17.61	17.24	120-125	62.89	32341
130.0	17.16	12.58	8.837	10.61	15.35	17.06	18.24	17.75	125-130	62.04	32403
135.0	18.16	13.63	9.809	11.39	16.33	17.72	18.84	18.41	130-135	60.74	32464
140.0	19.30	14.73	10.90	12.30	17.47	18.64	19.47	19.21	135-140	58.95	32523
145.0	20.47	15.88	11.76	13.32	18.67	19.75	20.19	20.07	140-145	56.46	32579
150.0	21.45	17.01	13.32	14.43	19.76	20.94	20.89	20.93	145-150	52.93	32632
155.0	22.11	17.97	14.46	15.48	20.66	21.77	21.75	21.34	150-155	47.92	32680
160.0	22.46	18.84	15.69	16.47	21.25	22.28	22.32	21.53	155-160	41.27	32721
165.0	22.50	19.67	17.09	17.47	21.57	22.44	22.44	21.43	160-165	33.36	32755
170.0	22.41	20.48	18.64	18.51	21.79	22.30	22.25	21.10	165-170	24.49	32779
175.0	22.27	21.14	19.98	19.42	21.95	22.02	21.74	20.66	170-175	14.97	32794
180.0	22.09	21.68	21.07	20.16	22.17	21.67	20.97	20.17	175-180	5.039	32799
DEG	LUMINOUS INTENSITY:*10cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-07-2019

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

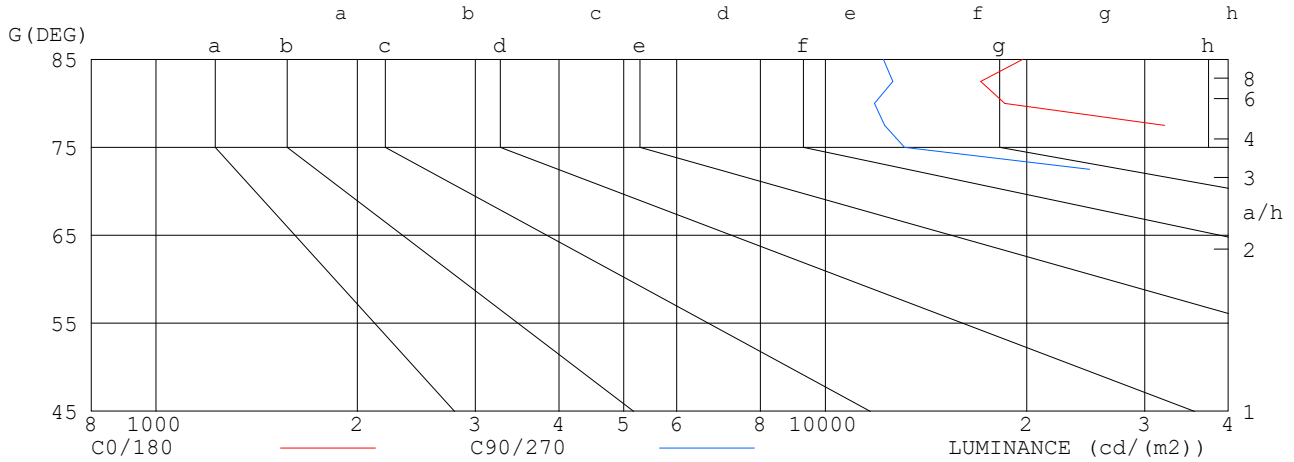
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: BB-LD-240W-S		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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	19703	12222
80	18538	11848
75	93679	13130
70	174562	88243
65	182043	123338
60	200565	137711
55	186626	146522
50	161544	147867
45	137438	143893

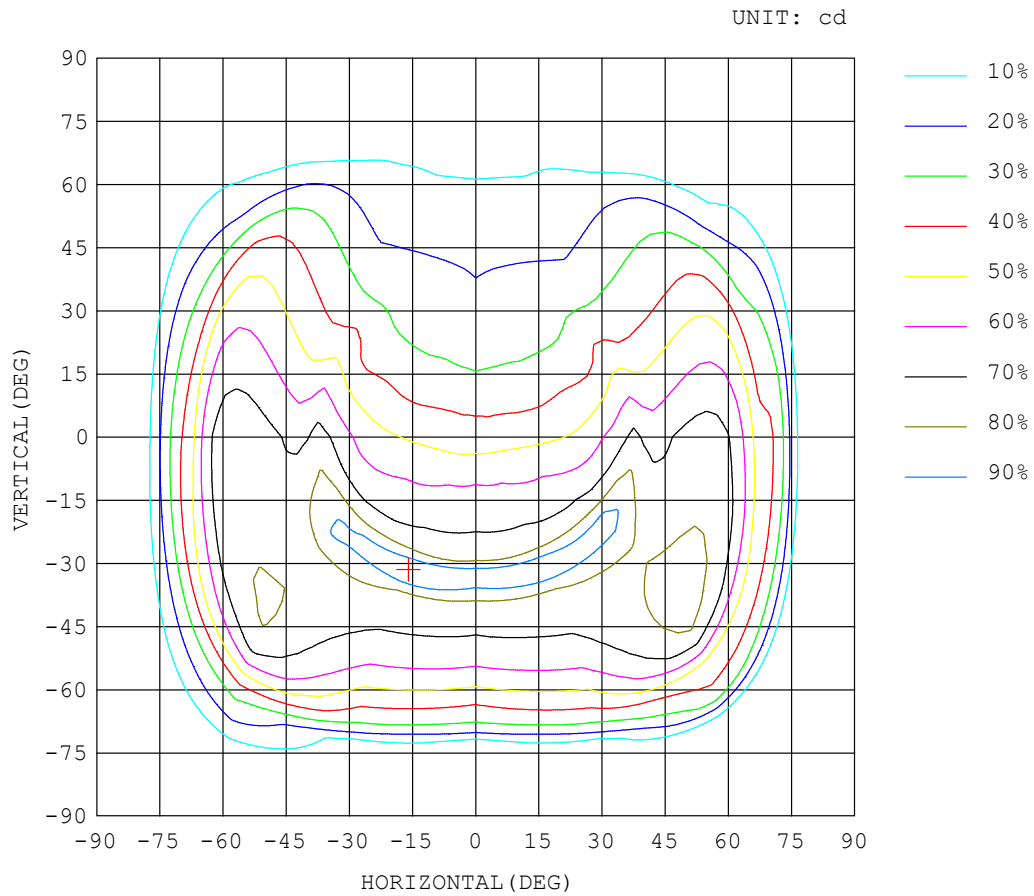
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ISOCANDELA DIAGRAM

Report number:

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NAME: BB-LD-240W-S		TYPE:	WEIGHT:
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