

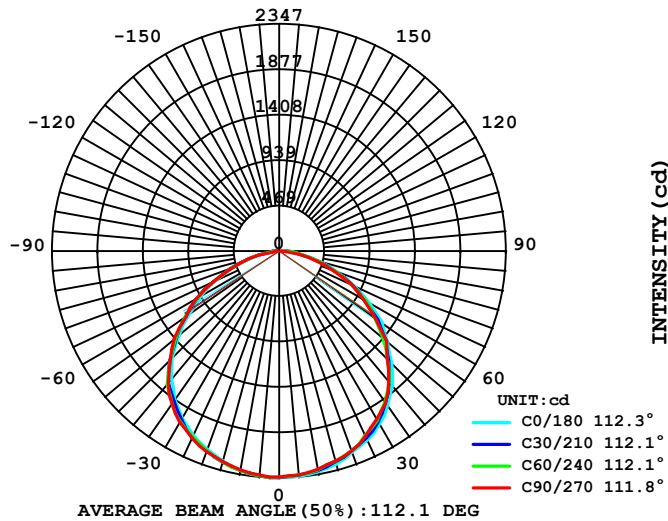
**LUMINAIRE PHOTOMETRIC TEST REPORT**

Report number:

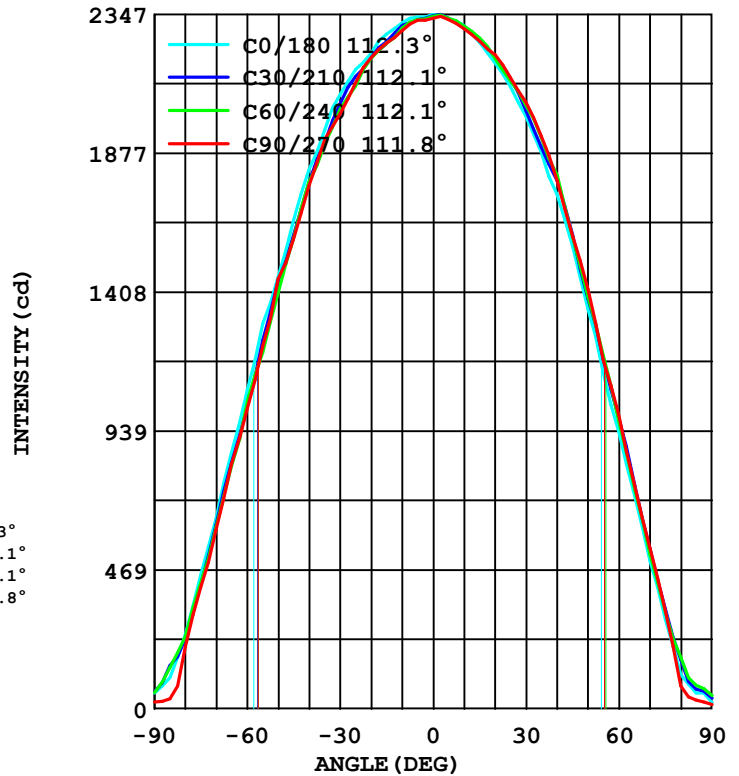
MANUFACTURER:			
Address:			
NAME: BB-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No. :

DATA OF LAMP		Imax (cd)	2347	S/MH (C0/180)	1.32
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.29
NOMINAL POWER (W)	0	TOTAL FLUX (lm)	6588.0	Voltage (V)	12.00
RATED VOLTAGE (V)	0	EFFICIENCY (lm/W)	137.3	Current (A)	4.000
NOMINAL FLUX (lm)	6588.0	$\eta$ up (%)	0.0	Power (W)	48.00
LAMPS QUANTITY	1	$\eta$ down (%)	100.0	Power Factor (PF)	1.000
TEST VOLTAGE (V)	12.0	Effective Flux (lm)	6458.2	EET	0.101

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年10月24日

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

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: BB-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No. :

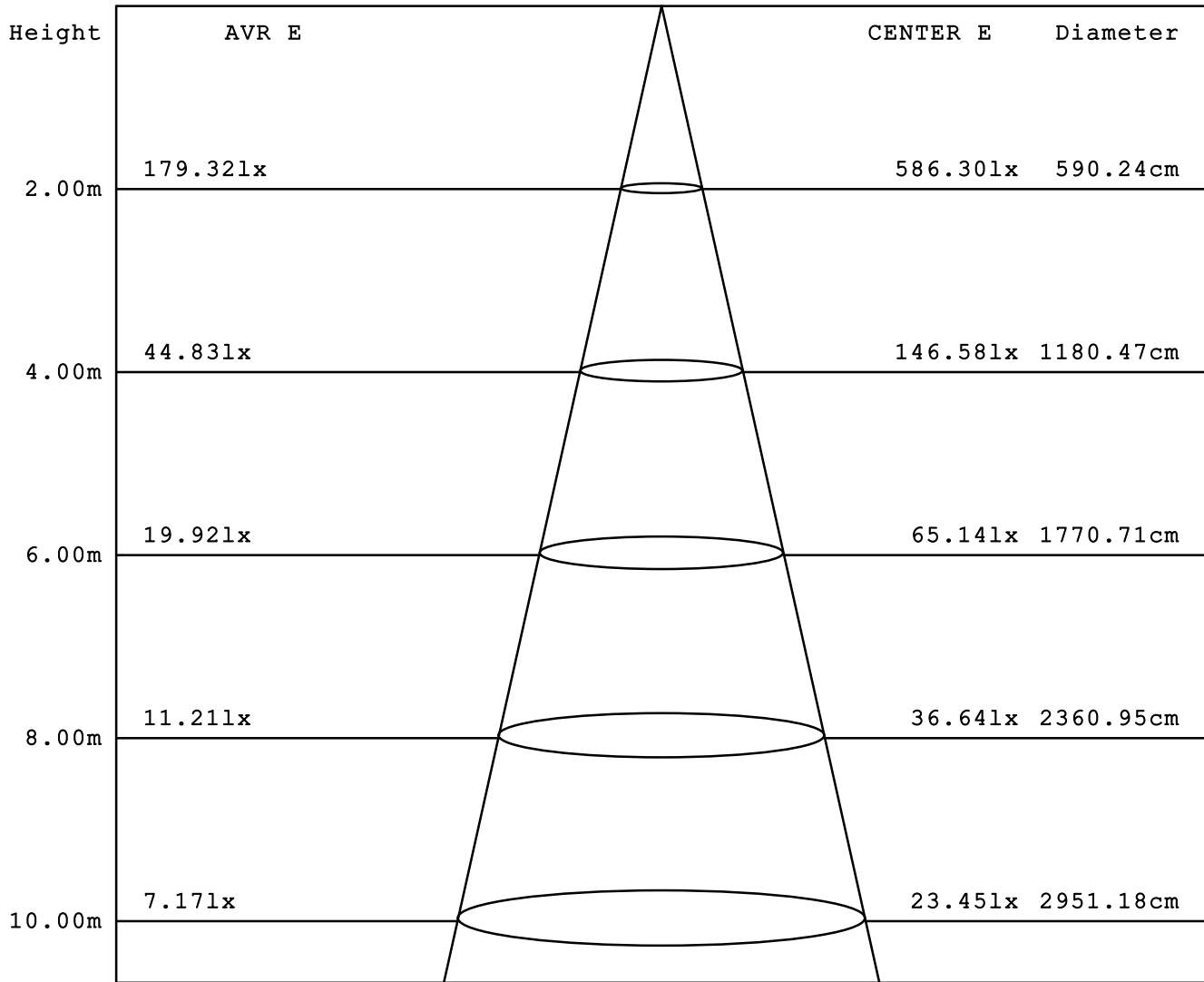
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年10月24日

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-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 0	DIMENSION:	SERIAL No.:



Angle:111.7deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年10月24日

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-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No. :

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	2337	2329	2326	2305	2330	2334	2329	2295	0- 5	55.57	55.57
10.0	2318	2305	2292	2278	2309	2307	2299	2262	5- 10	165.0	220.6
15.0	2279	2250	2249	2234	2249	2264	2256	2207	10- 15	269.0	489.7
20.0	2215	2197	2198	2183	2181	2198	2209	2153	15- 20	365.5	855.3
25.0	2159	2120	2113	2109	2101	2125	2131	2085	20- 25	451.5	1307
30.0	2074	2035	2010	2041	2001	2029	2050	1986	25- 30	523.9	1831
35.0	1957	1911	1924	1925	1880	1915	1935	1875	30- 35	580.3	2411
40.0	1820	1778	1766	1769	1735	1794	1782	1696	35- 40	613.3	3025
45.0	1649	1595	1587	1610	1563	1597	1598	1511	40- 45	620.0	3645
50.0	1460	1426	1452	1419	1351	1389	1417	1318	45- 50	601.7	4246
55.0	1300	1224	1226	1234	1134	1186	1177	1118	50- 55	565.5	4812
60.0	1079	1031	1015	1033	937.2	977.6	994.1	916.6	55- 60	505.8	5318
65.0	863.0	823.5	825.5	838.3	719.3	748.4	753.8	686.9	60- 65	430.9	5749
70.0	642.0	617.0	604.0	633.5	499.3	529.9	541.5	472.9	65- 70	341.0	6090
75.0	450.3	422.2	409.3	421.5	301.7	331.1	329.2	281.5	70- 75	243.2	6333
80.0	250.2	239.5	208.4	255.0	116.4	170.2	77.14	149.9	75- 80	148.0	6481
85.0	104.3	143.2	32.83	143.1	54.03	72.82	29.52	58.23	80- 85	71.76	6553
90.0	53.82	56.87	22.96	69.96	20.91	40.44	14.07	19.42	85- 90	35.28	6588
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
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Test Set: 8.0deg/s C-Gamma (TYPE C)  
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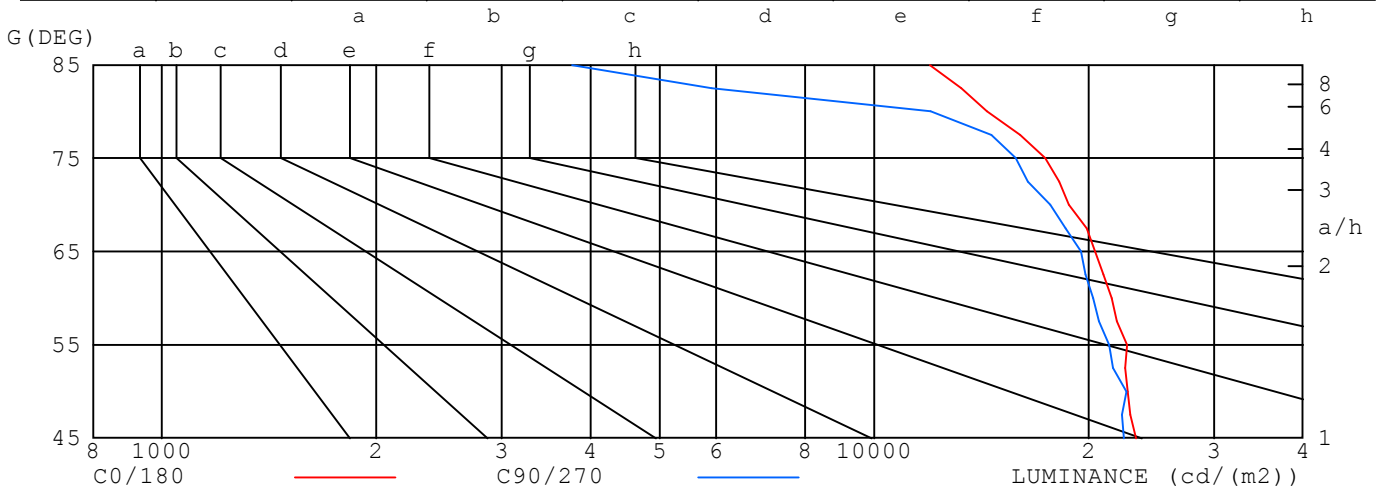
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER:			
Address:			
NAME: BB-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No.:

**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
		a	b	c	d	e	f	g	h
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	11970	3767
80	14413	12002
75	17402	15815
70	18774	17662
65	20422	19535
60	21576	20298
55	22671	21381
50	22712	22597
45	23325	22440

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Temperature:25.3DEG  
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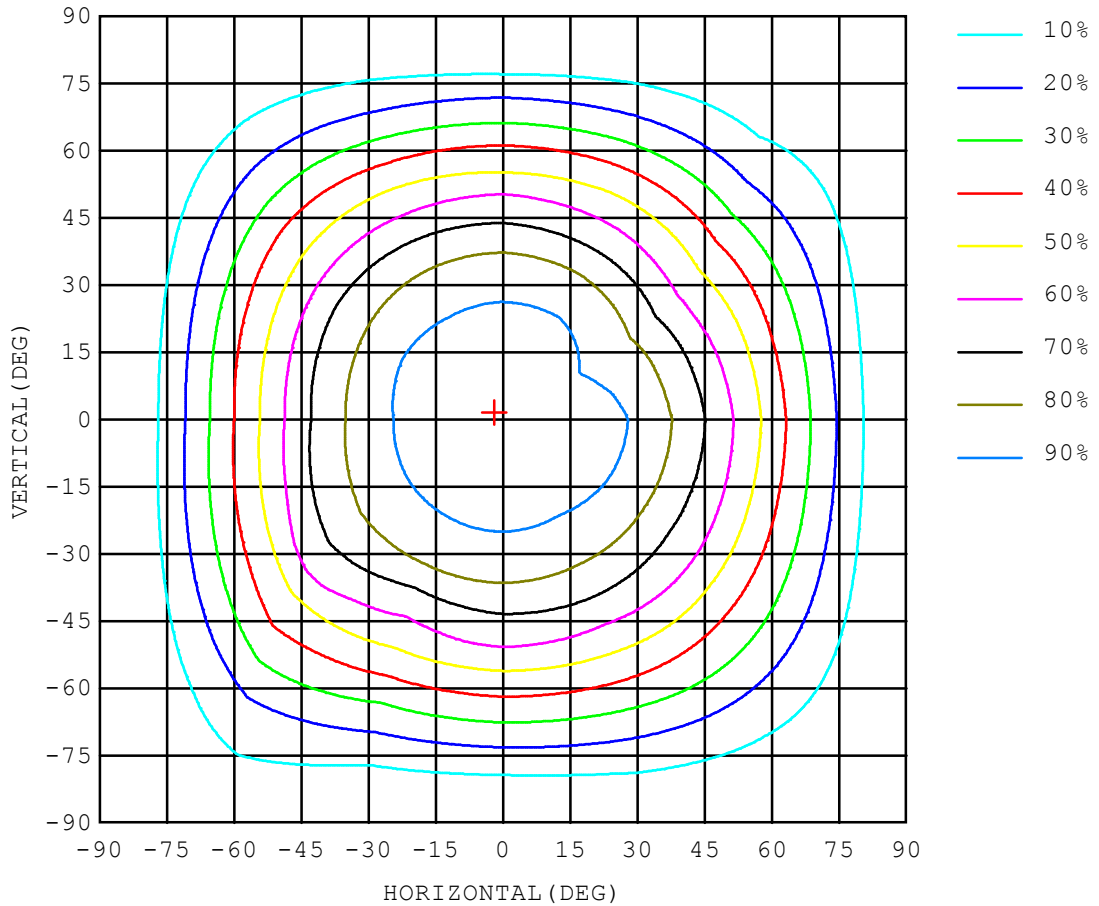
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.000 m  
Remarks:

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER:			
Address:			
NAME: BB-SLD-50W-AR-B		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 0	DIMENSION:	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
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Test Set: 8.0deg/s C-Gamma (TYPE C)  
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