

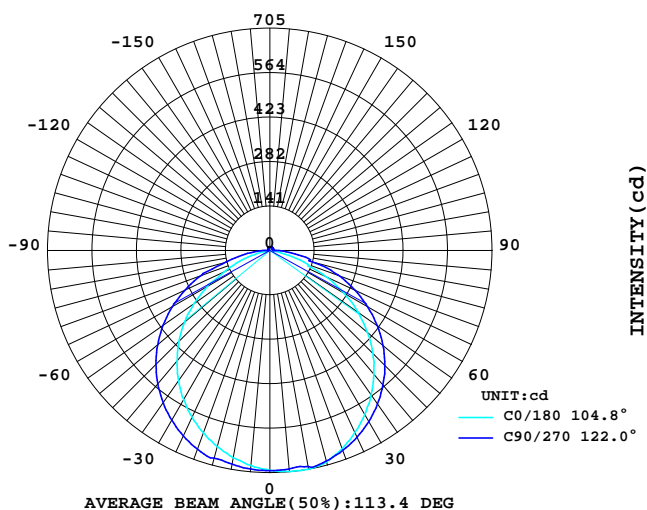
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

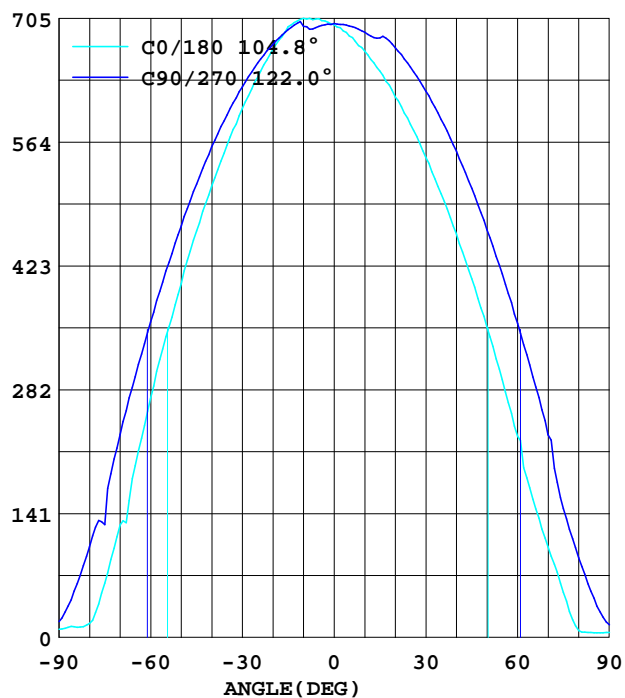
MANUFACTURER:			
Address:			
NAME: 210D2835-24V-18W-8MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 8mm*1000mm	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	705.3	S/MH(C0/180)	1.27
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	2163.9	Voltage(V)	24.01
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	117.2	Current(A)	0.769
NOMINAL FLUX(lm)	2164.0	h up(%)	2.8	Power(W)	18.45
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	2071.8	EEL	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:08-27-2020

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

## Color Temperature Data List

Report number:

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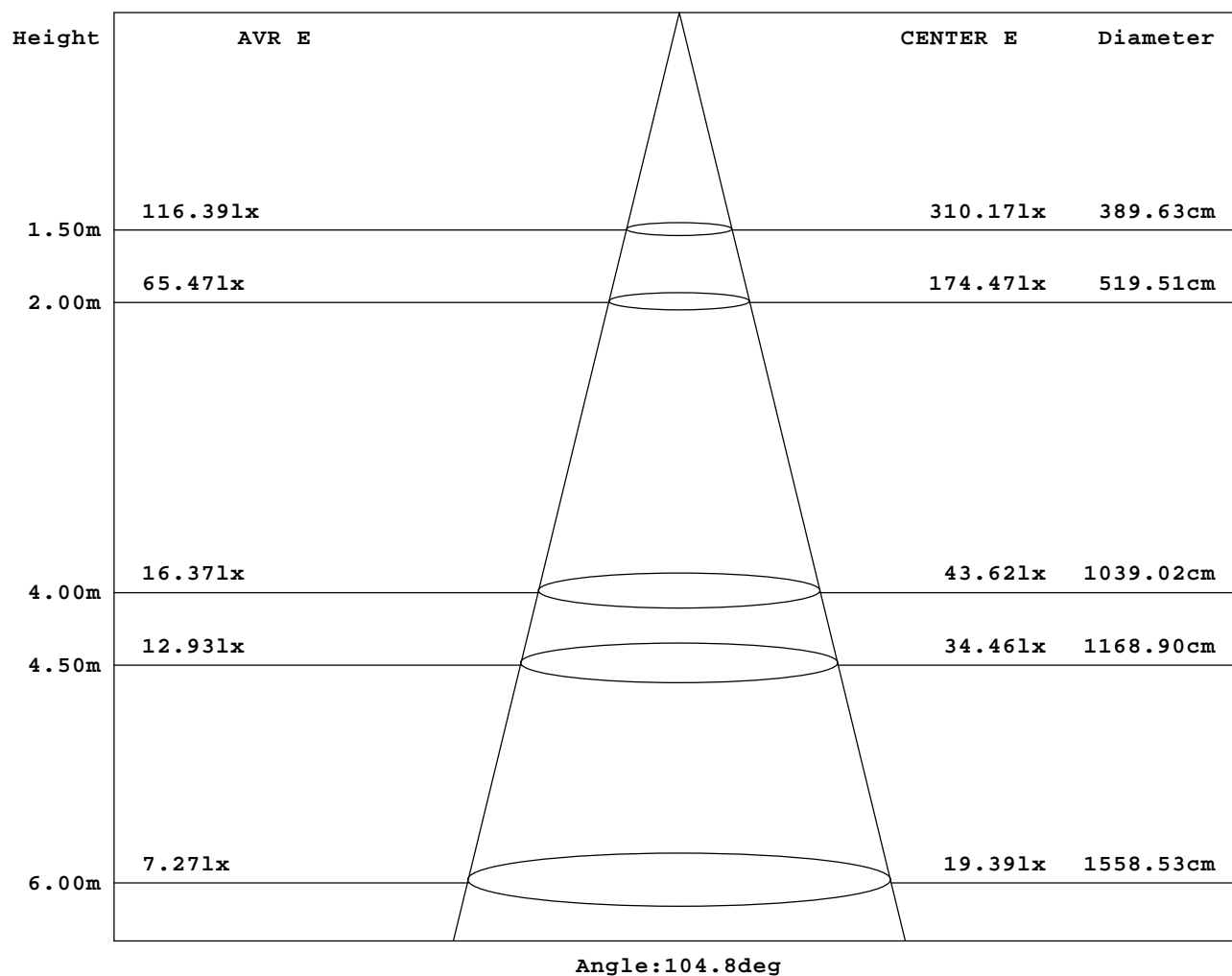
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:08-27-2020

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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION:	CCT(K): 0	DIMENSION: 8mm*1000mm	SERIAL No.:



Test System: HOPOO HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 08-27-2020

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

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 210D2835-24V-18W-8MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 8mm*1000mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	704.7	700.5	696.1	689.5	684.9	690.7	696.5	701.4	0- 5	16.66	16.66
10.0	705.3	697.2	696.1	684.4	667.8	684.9	689.2	701.9	5- 10	49.57	66.24
15.0	695.4	689.6	692.2	682.7	644.8	675.5	682.8	694.2	10- 15	81.45	147.7
20.0	669.7	672.9	675.4	670.5	615.6	665.4	671.6	678.2	15- 20	111.1	258.8
25.0	638.1	650.2	654.3	647.3	584.4	654.2	649.8	657.3	20- 25	137.1	395.9
30.0	602.7	622.6	627.2	619.1	546.9	629.0	622.4	632.3	25- 30	158.7	554.7
35.0	560.7	591.0	595.0	587.0	505.2	597.7	589.9	601.4	30- 35	175.4	730.1
40.0	514.1	553.1	558.8	548.7	459.3	562.7	553.9	566.9	35- 40	186.5	916.7
45.0	463.1	509.9	516.2	505.2	408.5	521.4	511.6	526.1	40- 45	191.6	1108
50.0	402.9	463.1	468.5	458.2	353.6	475.2	464.4	480.2	45- 50	190.3	1299
55.0	342.3	409.3	417.4	404.3	293.7	426.1	414.2	431.4	50- 55	182.1	1481
60.0	272.5	350.6	359.3	345.6	228.9	370.4	357.6	375.8	55- 60	167.5	1648
65.0	195.3	290.0	296.9	285.1	157.2	309.9	296.6	315.3	60- 65	146.2	1795
70.0	128.1	229.5	231.3	229.7	103.3	248.1	230.9	253.9	65- 70	119.4	1914
75.0	61.79	147.4	128.4	142.7	51.34	181.7	146.6	187.1	70- 75	88.73	2003
80.0	15.87	83.71	102.9	79.29	7.744	122.4	90.44	127.8	75- 80	54.72	2058
85.0	12.08	35.93	52.50	33.29	5.343	68.06	44.68	72.17	80- 85	31.89	2089
90.0	9.370	8.208	18.12	7.821	5.498	27.18	14.32	29.42	85- 90	14.28	2104
95.0	8.828	5.033	10.76	5.033	5.885	12.54	7.356	13.78	90- 95	5.857	2110
100.0	8.673	5.575	10.06	5.653	6.350	11.22	6.040	11.30	95-100	4.473	2114
105.0	8.673	5.962	9.834	6.350	6.814	10.91	6.504	10.91	100-105	4.357	2118
110.0	8.750	6.427	9.834	7.976	7.201	11.15	6.969	10.76	105-110	4.401	2123
115.0	8.905	6.892	9.834	7.201	7.666	11.69	7.434	10.68	110-115	4.422	2127
120.0	9.137	7.434	10.06	7.589	8.131	10.99	7.898	10.76	115-120	4.319	2132
125.0	9.370	7.898	10.22	7.976	8.595	10.91	8.363	10.91	120-125	4.226	2136
130.0	9.680	8.440	10.53	8.518	9.060	11.15	8.905	11.07	125-130	4.121	2140
135.0	9.989	8.905	10.84	9.060	9.525	11.53	9.370	11.38	130-135	3.981	2144
140.0	10.29	9.292	11.15	9.602	9.912	11.92	9.757	11.53	135-140	3.794	2148
145.0	10.60	9.757	11.38	9.912	10.29	12.15	10.22	11.77	140-145	3.537	2151
150.0	10.91	9.989	11.61	10.22	10.68	12.23	10.53	12.00	145-150	3.206	2154
155.0	11.15	10.29	11.77	10.45	10.99	12.31	10.76	12.15	150-155	2.817	2157
160.0	11.38	10.53	11.92	10.60	11.22	12.39	10.99	12.23	155-160	2.377	2160
165.0	11.61	10.68	12.08	10.76	11.46	12.31	11.15	12.23	160-165	1.893	2161
170.0	11.84	10.84	12.08	10.84	11.69	12.23	11.22	12.23	165-170	1.374	2163
175.0	12.00	10.99	12.08	10.91	11.77	12.15	11.15	12.15	170-175	0.833	2164
180.0	12.00	11.22	12.00	11.15	12.15	11.92	11.30	12.00	175-180	0.279	2164
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Remarks:

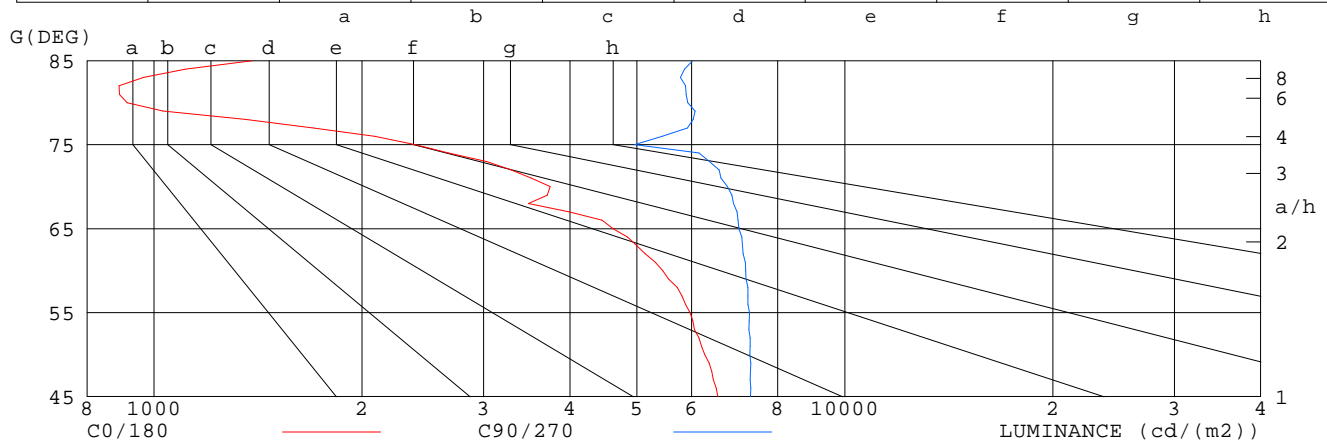
## LUMINANCE LIMITATION CURVES

Report number:

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NAME: 210D2835-24V-18W-8MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 8mm*1000mm	SERIAL No.:

## 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	1386	6024
80	914	5927
75	2388	4964
70	3747	6763
65	4623	7025
60	5452	7188
55	5969	7277
50	6270	7289
45	6550	7301

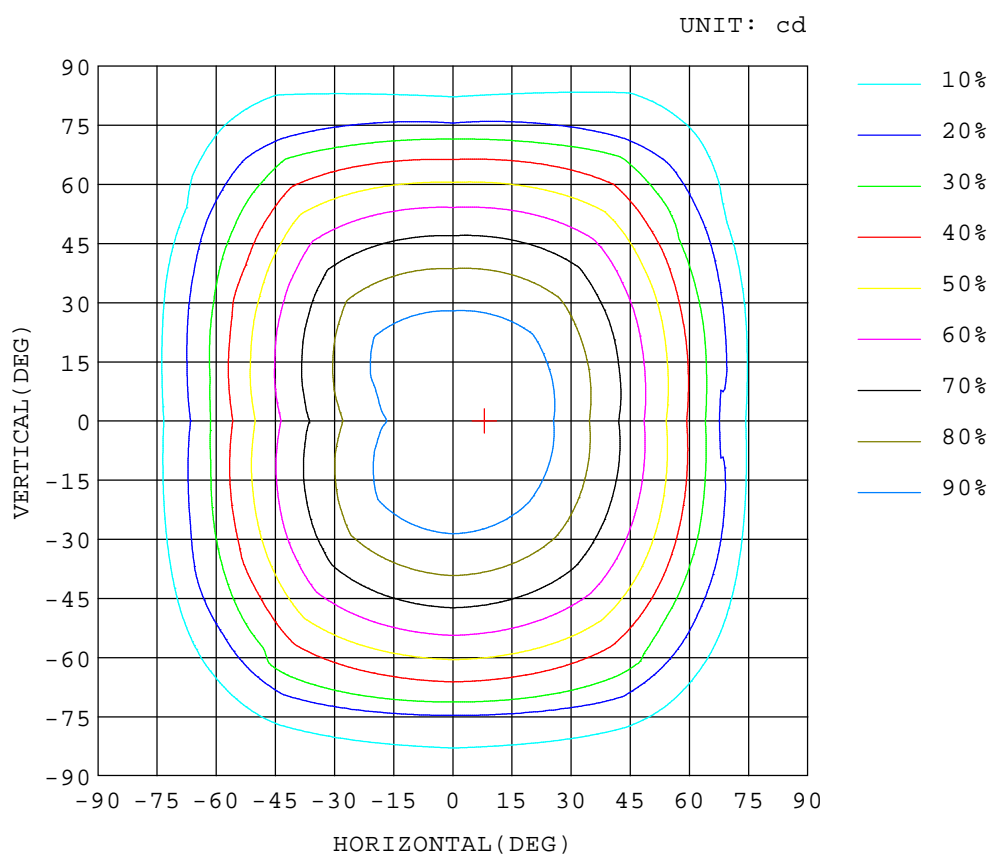
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## ISOCANDELA DIAGRAM

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