

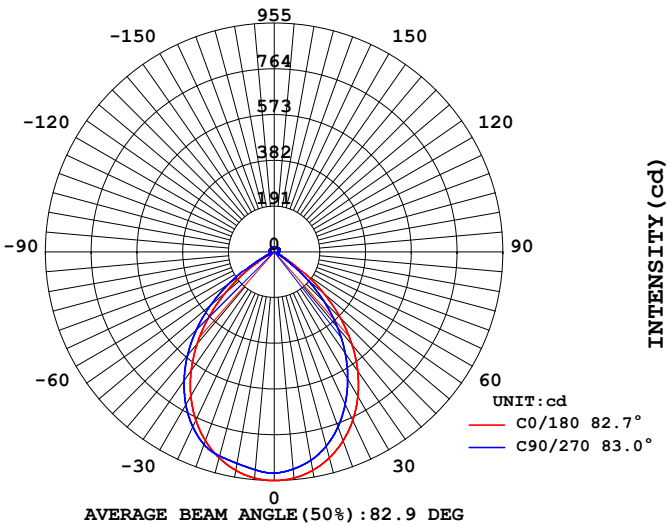
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

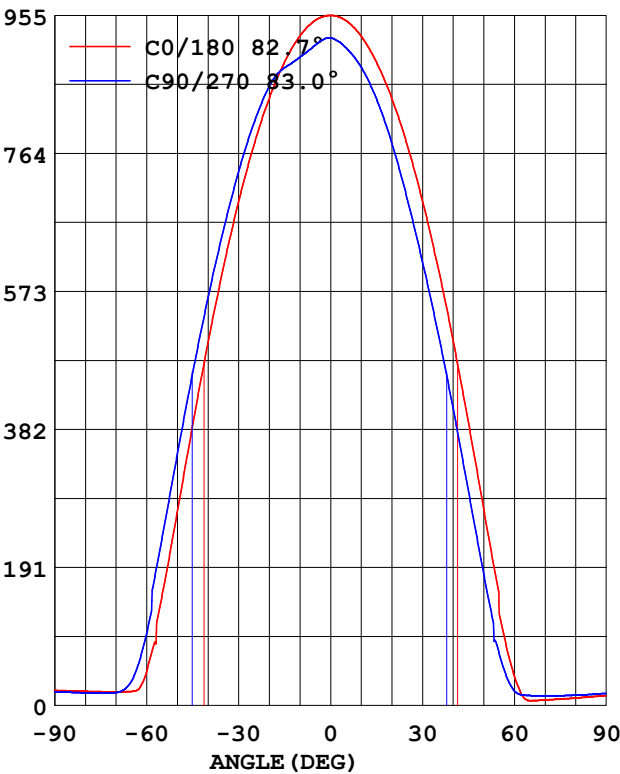
MANUFACTURER: Havit					
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036					
NAME: HCP-3225963			TYPE:		WEIGHT:
SPECIFICATION:	CCT (K) : 1000980		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax (cd)	955.2	S/MH (C0/180)	1.11
MODEL	24V-2835-180D-3000K-9.6W	EFFICIENCY (lm/W)	100.0	S/MH (C90/270)	1.19
NOMINAL POWER (W)	9.6	TOTAL FLUX (lm)	1671.5	Voltage (V)	24.01
RATED VOLTAGE (V)	24	EFFICIENCY (lm/W)	174.1	Current (A)	0.440
NOMINAL FLUX (lm)	1671.5	η up (%)	7.9	Power (W)	9.600
LAMPS QUANTITY	1	η down (%)	92.1	Power Factor (PF)	1.000
TEST VOLTAGE (V)	24.0	Effective Flux (lm)	1467.7	EEL	0.089

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

Color Temperature Data List

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No. :

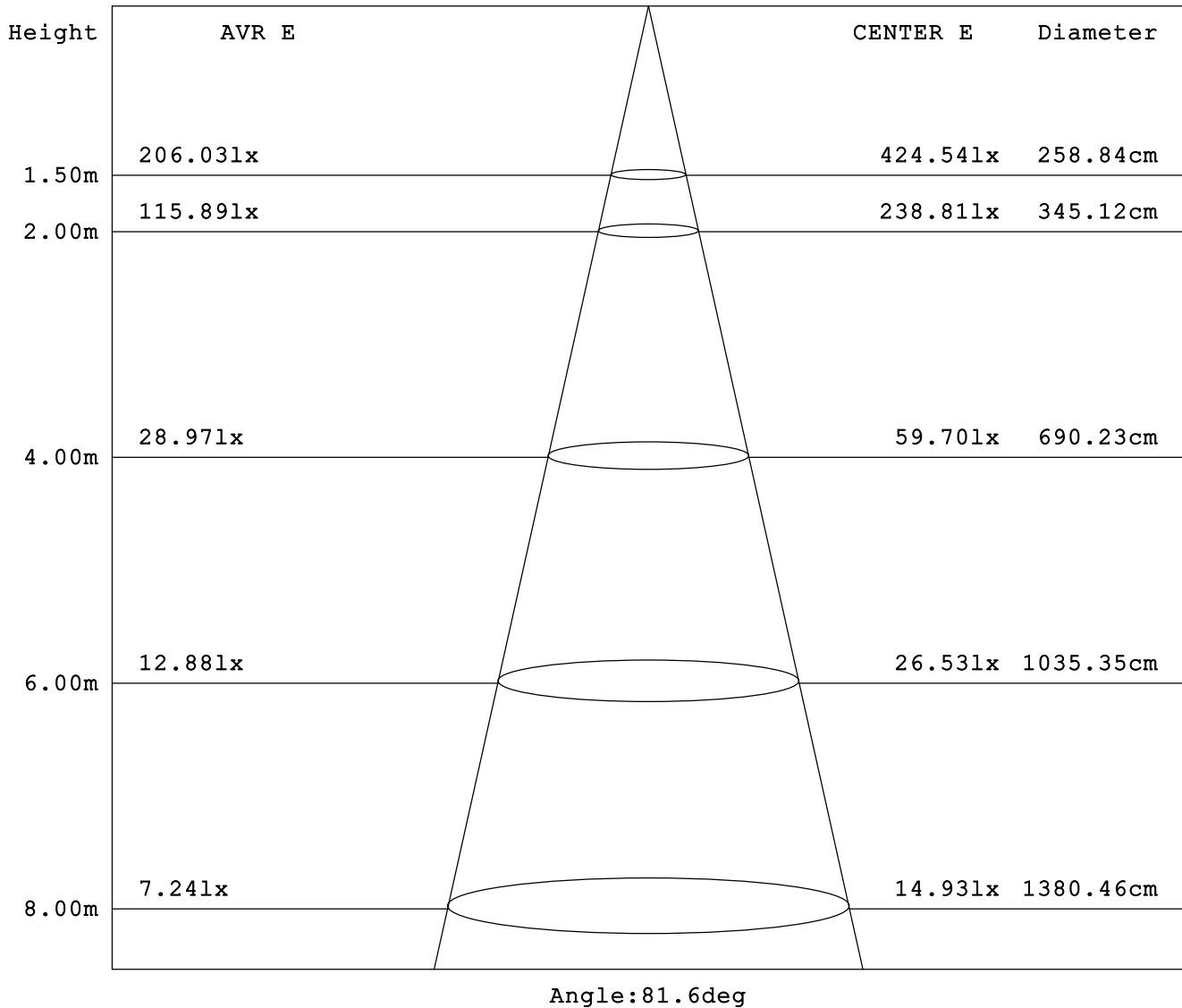
Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville, NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No. :



Test System: HOPOO HP880
Temperature: 25.3DEG
Operators:
Test Date: 2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No. :

γ	C0	C90	C180	C270					γ	Zone	total
5.0	948.4	914.1	948.2	910.8					0- 5	21.46	21.46
10.0	927.5	898.0	927.5	884.9					5- 10	63.19	84.66
15.0	892.8	883.3	892.6	842.7					10- 15	101.8	186.5
20.0	844.6	860.0	845.2	784.0					15- 20	135.6	322.1
25.0	782.4	811.6	783.2	710.5					20- 25	161.9	484.0
30.0	707.2	747.7	708.4	625.2					25- 30	178.8	662.8
35.0	619.3	669.3	621.3	531.7					30- 35	185.3	848.2
40.0	519.0	579.4	523.1	429.0					35- 40	180.4	1029
45.0	408.6	479.1	413.2	318.1					40- 45	163.6	1192
50.0	291.3	370.4	296.3	204.5					45- 50	135.4	1328
55.0	175.5	256.2	179.5	88.57					50- 55	97.71	1425
60.0	66.18	122.9	58.10	27.71					55- 60	53.44	1479
65.0	20.28	45.04	8.521	14.12					60- 65	19.05	1498
70.0	18.90	19.27	7.222	13.39					65- 70	8.387	1506
75.0	18.98	17.32	8.521	13.34					70- 75	7.348	1514
80.0	19.39	17.36	9.900	14.08					75- 80	7.733	1521
85.0	20.00	17.97	11.52	14.93					80- 85	8.284	1530
90.0	20.69	18.78	13.18	16.31					85- 90	8.924	1539
95.0	21.30	19.55	14.76	17.56					90- 95	9.558	1548
100.0	21.74	20.16	16.14	18.58					95-100	10.02	1558
105.0	22.15	20.65	17.40	19.35					100-105	10.32	1569
110.0	22.43	20.93	18.46	19.88					105-110	10.44	1579
115.0	22.52	21.05	19.43	21.05					110-115	10.43	1589
120.0	22.43	21.01	20.24	22.03					115-120	10.40	1600
125.0	22.19	20.85	20.89	21.74					120-125	9.973	1610
130.0	21.83	20.57	21.34	21.34					125-130	9.387	1619
135.0	21.66	21.26	21.66	21.26					130-135	8.785	1628
140.0	21.62	21.22	21.62	21.22					135-140	8.179	1636
145.0	21.54	21.14	21.54	21.14					140-145	7.437	1644
150.0	21.50	21.09	21.50	21.09					145-150	6.644	1650
155.0	21.46	21.05	21.46	21.05					150-155	5.809	1656
160.0	21.42	21.01	21.42	21.01					155-160	4.939	1661
165.0	21.38	20.97	21.38	20.97					160-165	4.034	1665
170.0	21.34	20.97	21.34	20.97					165-170	3.104	1668
175.0	21.30	20.93	21.30	20.93					170-175	2.155	1670
180.0	21.26	20.89	21.26	20.89					175-180	1.194	1671
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

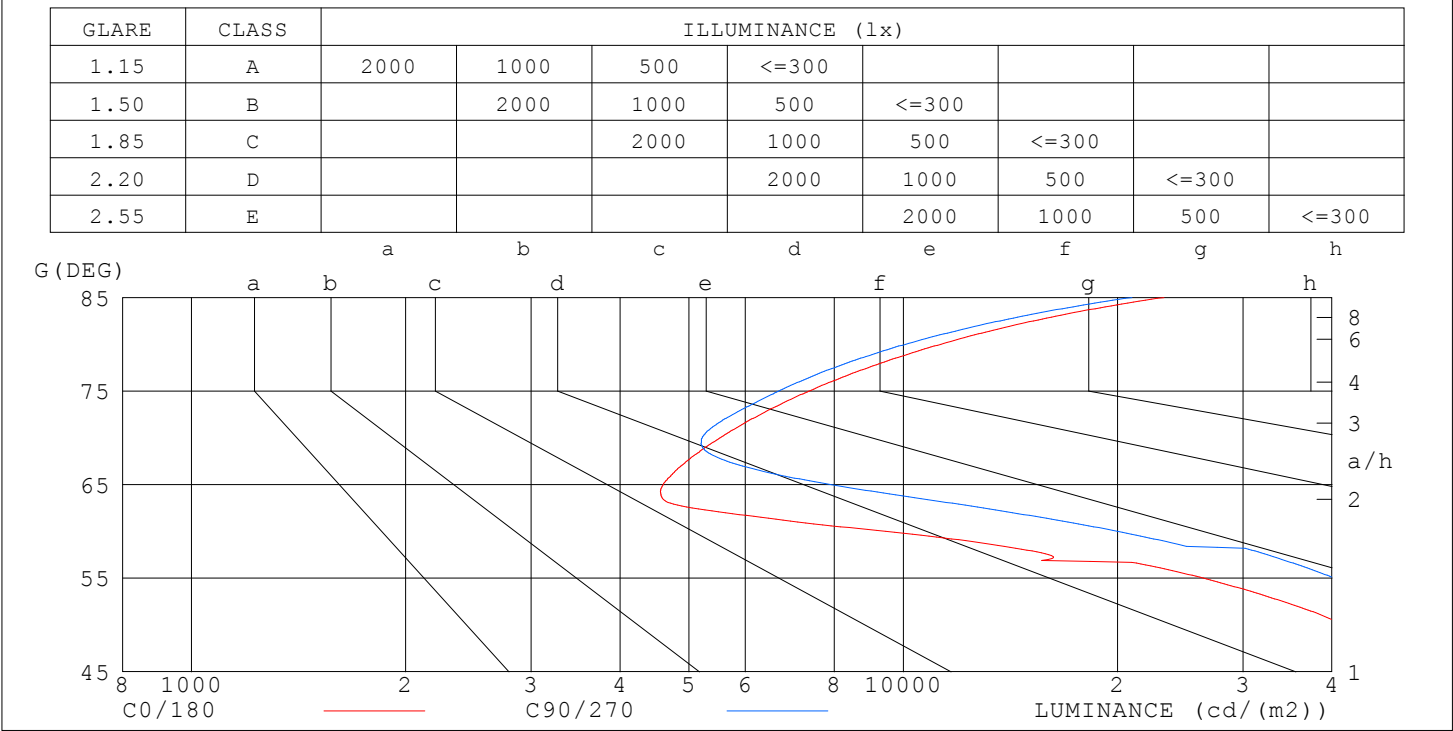
Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	23185	20904
80	11286	10071
75	7369	6679
70	5529	5232
65	4609	8084
60	9755	20370
55	26776	40678
50	41979	54371
45	55129	65326

Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

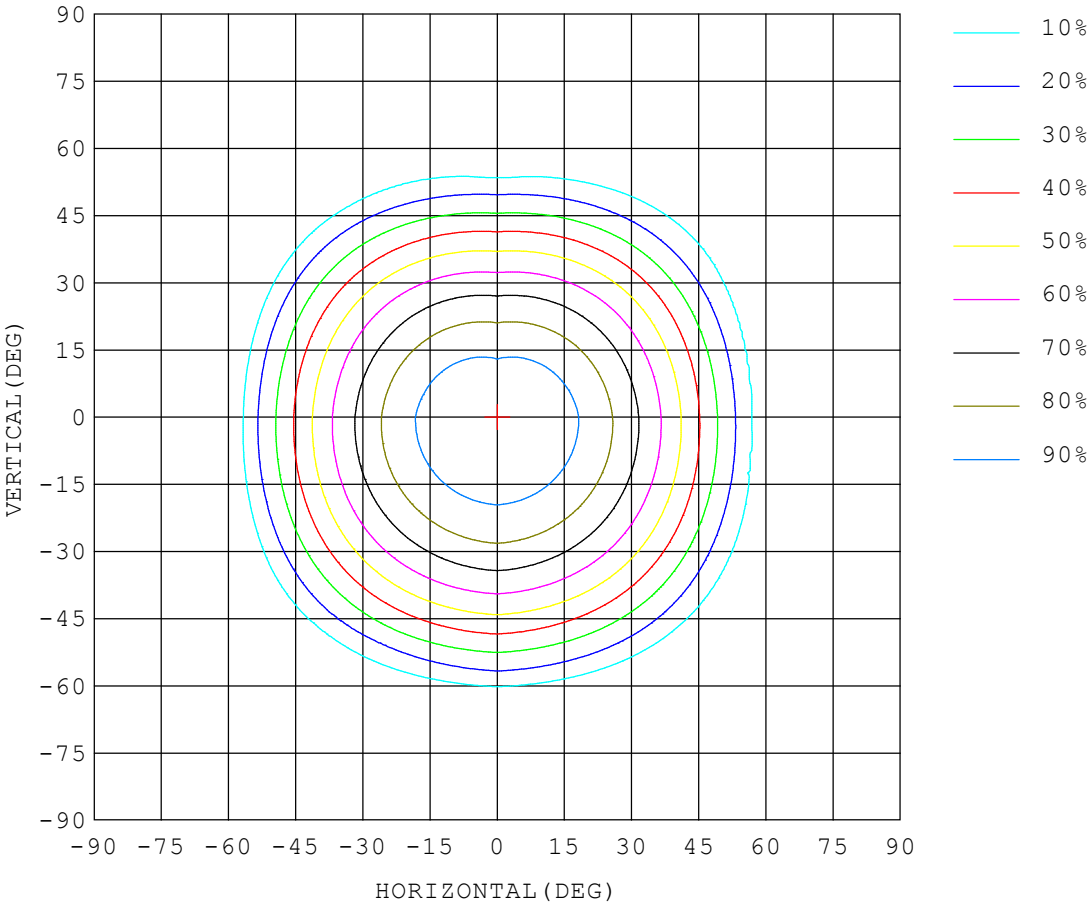
Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No.:

UNIT: cd



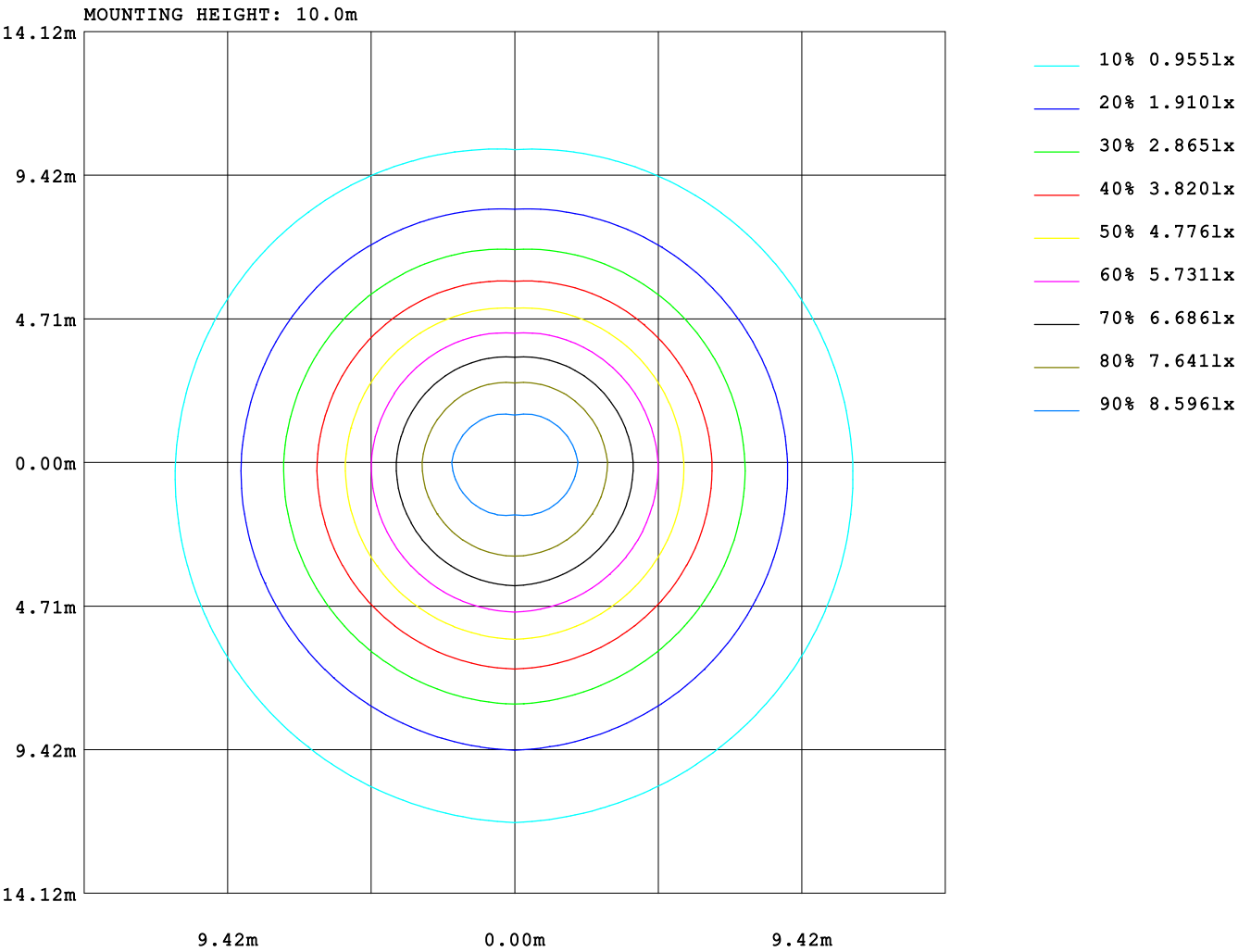
Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

ISOLUX DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No. :



Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: Havit																			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036																			
NAME: HCP-3225963										TYPE:					WEIGHT:				
SPECIFICATION:					CCT (K) : 1000980					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.04	0.11	0.18	0.25	0.31	0.36	0.40	0.44	0.46	0.48	0.48	0.47	0.44	0.39	0.33	0.25	0.16	0.05	5.57	0.00			
90																							
80																							
70																							
60																							
50																							
40																							
30																							

Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

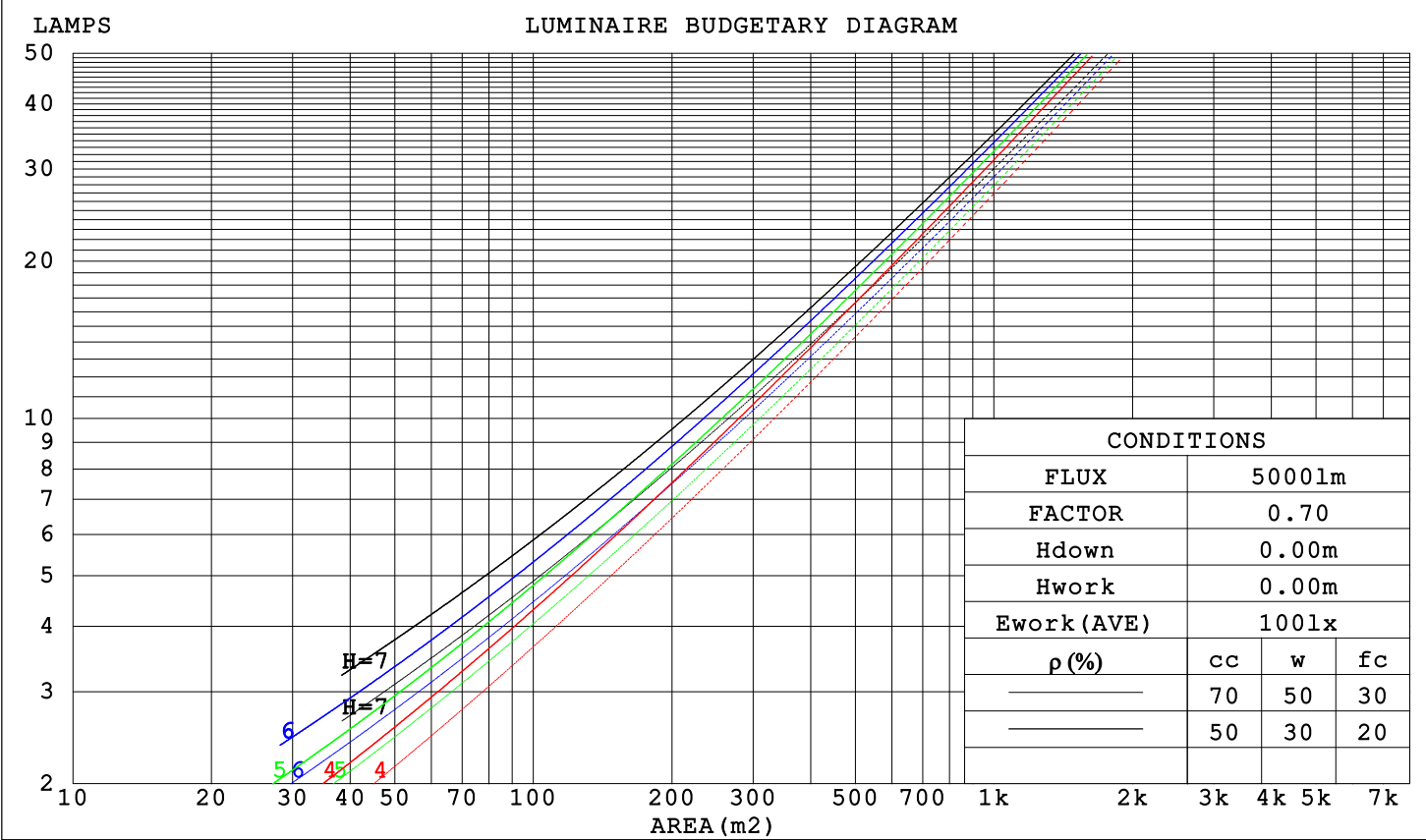
Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: Havit															
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036															
NAME: HCP-3225963								TYPE:				WEIGHT:			
SPECIFICATION:				CCT (K) : 1000980				DIMENSION:				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.00	1.00	1.00	.95	.95	.95	.92
1.0	1.06	1.03	.00	1.03	1.00	.97	.97	.95	.93	.92	.90	.89	.88	.86	.85	.82
2.0	.96	.91	.86	.93	.89	.85	.89	.85	.81	.84	.81	.78	.80	.78	.76	.73
3.0	.87	.80	.75	.85	.79	.74	.81	.76	.72	.77	.73	.70	.74	.70	.68	.65
4.0	.79	.72	.66	.77	.70	.65	.74	.68	.64	.71	.66	.62	.68	.64	.60	.58
5.0	.72	.64	.59	.70	.63	.58	.67	.61	.57	.65	.60	.56	.62	.58	.54	.52
6.0	.66	.58	.53	.64	.57	.52	.62	.56	.51	.59	.54	.50	.57	.53	.49	.47
7.0	.60	.53	.47	.59	.52	.47	.57	.51	.46	.55	.49	.45	.53	.48	.45	.43
8.0	.55	.48	.43	.54	.47	.43	.53	.46	.42	.51	.45	.41	.49	.44	.41	.39
9.0	.51	.44	.39	.50	.44	.39	.49	.43	.38	.47	.42	.38	.46	.41	.37	.36
10.0	.48	.41	.36	.47	.40	.36	.45	.39	.35	.44	.39	.35	.43	.38	.34	.33



Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER: Havit															
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036															
NAME: HCP-3225963								TYPE:				WEIGHT:			
SPECIFICATION:				CCT (K) : 1000980				DIMENSION:				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.233	.133	.042	.224	.128	.041	.207	.118	.038	.191	.110	.035	.176	.102	.033	
2.0	.222	.122	.037	.214	.118	.036	.199	.111	.034	.185	.104	.032	.172	.097	.031	
3.0	.211	.112	.034	.204	.109	.033	.190	.103	.031	.178	.097	.030	.166	.092	.028	
4.0	.199	.104	.030	.193	.101	.030	.181	.096	.029	.170	.091	.027	.159	.086	.026	
5.0	.188	.096	.028	.183	.094	.027	.172	.089	.026	.162	.085	.025	.152	.081	.024	
6.0	.178	.089	.026	.173	.087	.025	.163	.084	.024	.154	.080	.024	.145	.077	.023	
7.0	.169	.083	.024	.164	.082	.023	.155	.078	.023	.147	.075	.022	.139	.072	.021	
8.0	.160	.078	.022	.156	.077	.022	.147	.074	.021	.140	.071	.020	.133	.068	.020	
9.0	.152	.073	.020	.148	.072	.020	.140	.069	.020	.133	.067	.019	.127	.064	.019	
10.0	.144	.069	.019	.141	.068	.019	.134	.065	.018	.127	.063	.018	.121	.061	.017	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.251	.251	.251	.215	.215	.215	.146	.146	.146	.084	.084	.084	.027	.027	.027	
1.0	.236	.218	.201	.202	.187	.173	.138	.129	.120	.080	.074	.070	.025	.024	.023	
2.0	.224	.194	.168	.192	.167	.145	.132	.115	.101	.076	.067	.059	.024	.022	.019	
3.0	.215	.176	.144	.184	.152	.125	.126	.105	.088	.073	.061	.052	.023	.020	.017	
4.0	.207	.162	.128	.177	.140	.111	.122	.098	.078	.071	.057	.046	.023	.019	.015	
5.0	.199	.151	.116	.171	.131	.101	.118	.091	.071	.068	.054	.042	.022	.018	.014	
6.0	.193	.143	.107	.166	.124	.093	.114	.086	.066	.066	.051	.039	.021	.017	.013	
7.0	.187	.136	.100	.161	.118	.087	.111	.082	.062	.064	.049	.037	.021	.016	.012	
8.0	.181	.130	.095	.156	.113	.083	.108	.079	.059	.063	.047	.035	.020	.015	.012	
9.0	.176	.125	.091	.151	.108	.079	.105	.076	.056	.061	.045	.033	.020	.015	.011	
10.0	.171	.121	.087	.147	.105	.076	.102	.074	.054	.060	.044	.032	.019	.014	.011	

Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR Table

Report number:

MANUFACTURER: Havit											
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036											
NAME: HCP-3225963					TYPE:			WEIGHT:			
SPECIFICATION:		CCT(K): 1000980			DIMENSION:			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise				Viewed endwise					
x = 2H y = 2H	23.5	24.6	23.8	24.9	25.3	24.4	25.6	24.8	25.9	26.2	
3H	23.3	24.4	23.7	24.7	25.1	24.3	25.3	24.7	25.7	26.0	
4H	23.3	24.3	23.7	24.6	25.0	24.2	25.2	24.6	25.6	26.0	
6H	23.3	24.2	23.8	24.6	25.1	24.2	25.1	24.6	25.5	25.9	
8H	23.4	24.3	23.8	24.7	25.1	24.2	25.1	24.7	25.5	25.9	
12H	23.6	24.4	24.0	24.8	25.3	24.3	25.2	24.8	25.6	26.0	
4H	2H	23.3	24.3	23.7	24.7	25.1	24.2	25.2	24.6	25.6	26.0
	3H	23.2	24.1	23.7	24.5	24.9	24.1	24.9	24.5	25.4	25.8
	4H	23.2	24.0	23.7	24.4	24.9	24.1	24.8	24.5	25.3	25.8
	6H	23.4	24.0	23.9	24.5	25.0	24.1	24.8	24.6	25.3	25.8
	8H	23.5	24.2	24.1	24.6	25.2	24.2	24.8	24.7	25.3	25.9
12H	23.9	24.4	24.4	24.9	25.5	24.4	25.0	25.0	25.5	26.1	
8H	4H	23.1	23.7	23.7	24.2	24.8	24.0	24.6	24.5	25.1	25.6
	6H	23.4	23.9	23.9	24.4	25.0	24.1	24.6	24.7	25.1	25.7
	8H	23.7	24.1	24.3	24.7	25.3	24.3	24.8	24.9	25.3	25.9
	12H	24.2	24.6	24.8	25.2	25.8	24.7	25.1	25.3	25.6	26.3
12H	4H	23.1	23.7	23.6	24.2	24.7	23.9	24.5	24.5	25.0	25.6
	6H	23.4	23.9	24.0	24.4	25.0	24.1	24.6	24.7	25.1	25.7
	8H	23.8	24.2	24.4	24.7	25.4	24.4	24.7	25.0	25.3	26.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.3 / - 2.1					+ 1.0 / - 1.4					
1.5H	+ 0.6 / - 1.0					+ 0.7 / - 1.0					
2.0H	+ 2.9 / - 3.8					+ 2.7 / - 4.6					

CIE Pub.117 Corrected 1671 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.8)

Test System: HOPOO HP880
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.370 m
 Remarks: 24V-2835-180D-3000K-9.6W

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville, NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No. :

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	52	66	57	51	64	56	51	46
0.80	77	67	62	76	67	61	73	66	61	55
1.00	84	76	70	83	75	70	80	75	69	63
1.25	91	83	77	89	82	77	86	80	75	69
1.50	95	87	82	93	86	81	89	84	79	72
2.00	100	93	89	98	92	87	94	89	85	77
2.50	102	97	92	100	95	91	96	91	88	79
3.00	105	100	95	102	98	94	97	94	91	81
4.00	108	103	100	105	101	98	100	96	94	84
5.00	109	105	102	106	103	100	101	98	96	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

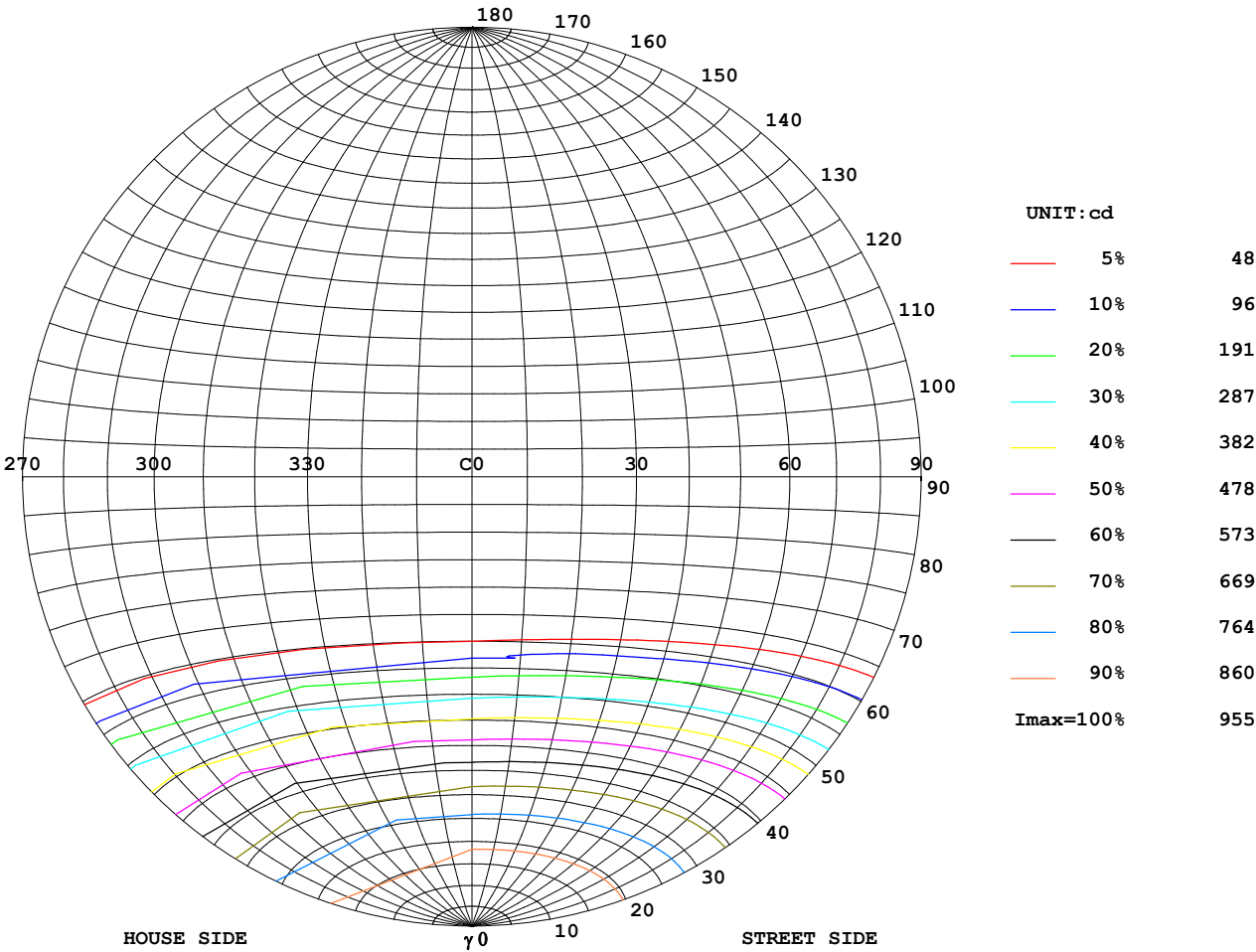
Test System: HOPOO HP880
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2023年08月12日

Test Set: 6.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.370 m
 Remarks: 24V-2835-180D-3000K-9.6W

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No.:



Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

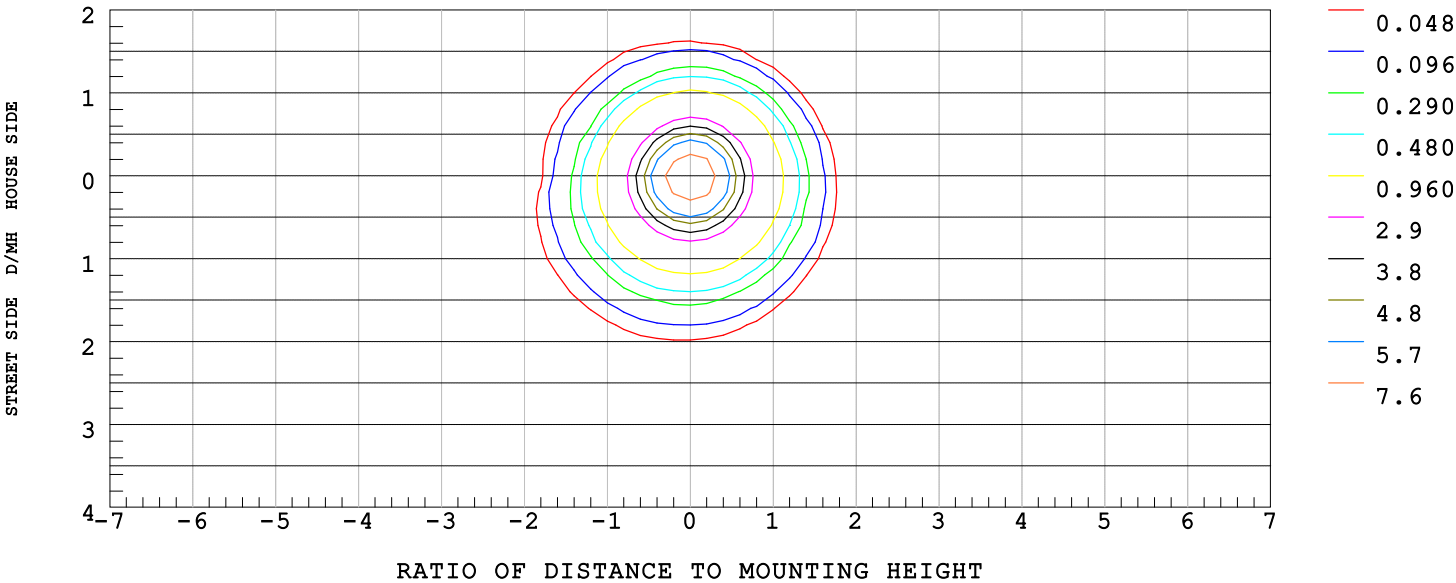
Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

ISOLUX DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville, NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 1000980	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 9.55 lx



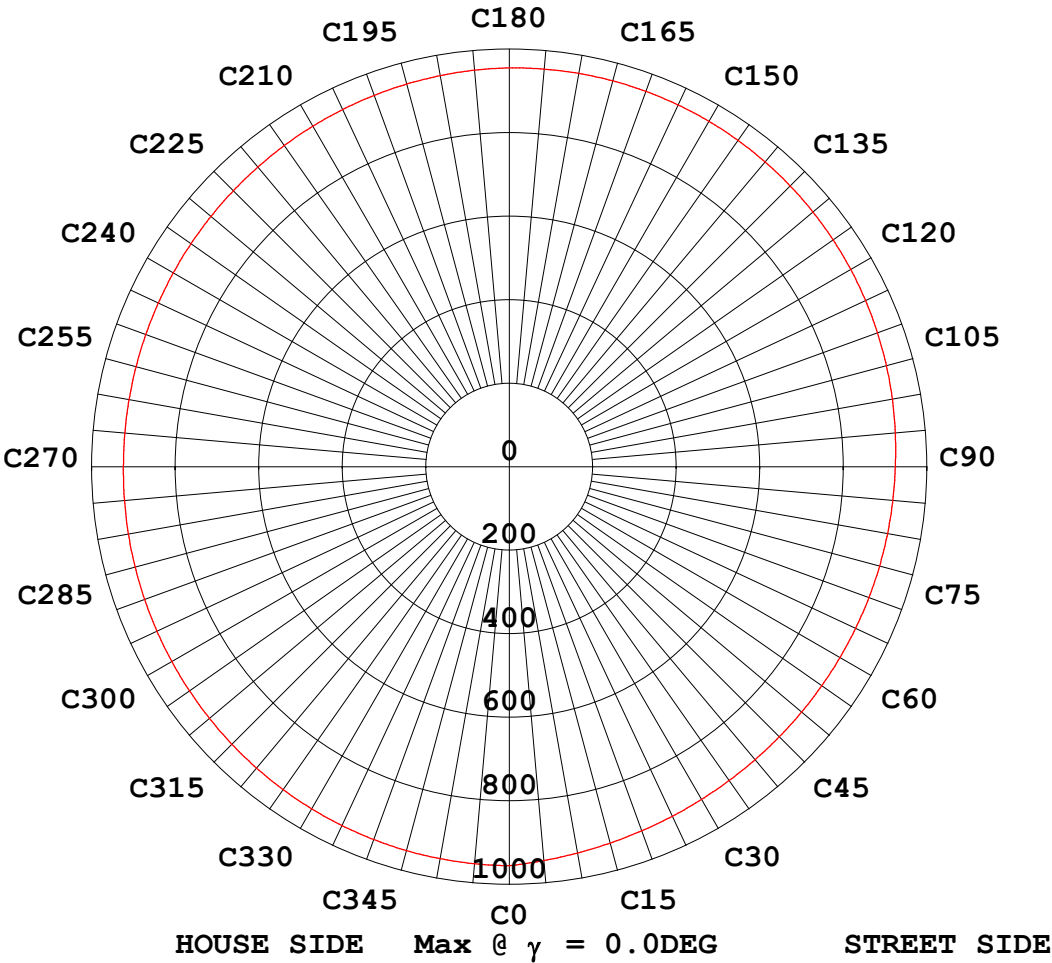
Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No.:



Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: Havit			
Address: Unit 8 133 Beauchamp Rd Matraville,NSW2036			
NAME: HCP-3225963		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 1000980	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG)				
γ (DEG)	0	90	180	270
0.0	955	924	955	924
5.0	948	914	948	911
10.0	927	898	927	884
15.0	891	883	891	841
20.0	841	858	842	780
25.0	777	807	778	703
30.0	699	740	700	616
35.0	607	659	610	520
40.0	503	566	508	414
45.0	390	462	395	300
50.0	270	349	274	184
55.0	154	233	156	74.2
60.0	48.7	102	42.1	20.8
65.0	19.4	34.1	6.69	13.8
70.0	18.9	17.8	7.58	13.3
75.0	19.0	17.2	8.96	13.4
80.0	19.5	17.4	10.3	14.3
85.0	20.2	18.2	12.0	15.3
90.0	20.8	19.0	13.7	16.7
95.0	21.4	19.8	15.2	17.9
100.0	21.9	20.3	16.6	18.9
105.0	22.2	20.7	17.8	19.5
110.0	22.4	21.0	18.9	20.2
115.0	22.5	21.0	19.8	22.3
120.0	22.3	20.9	20.5	22.6
125.0	21.9	20.7	21.1	21.4
130.0	21.7	20.4	21.7	21.3
135.0	21.6	21.2	21.6	21.2
140.0	21.5	21.1	21.5	21.1
145.0	21.5	21.1	21.5	21.1
150.0	21.4	21.0	21.4	21.0
155.0	21.4	21.0	21.4	21.0
160.0	21.3	21.0	21.3	21.0
165.0	21.3	20.9	21.3	20.9
170.0	21.3	20.9	21.3	20.9
175.0	21.2	20.8	21.2	20.8
180.0	21.2	20.8	21.2	20.8

Test System:HOPOO HP880
Temperature:25.3DEG
Operators:
Test Date:2023年08月12日

Test Set: 6.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.370 m
Remarks: 24V-2835-180D-3000K-9.6W