

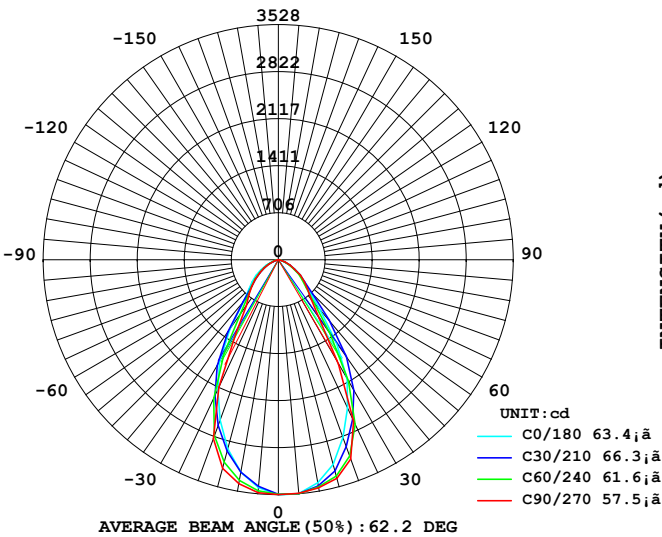
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

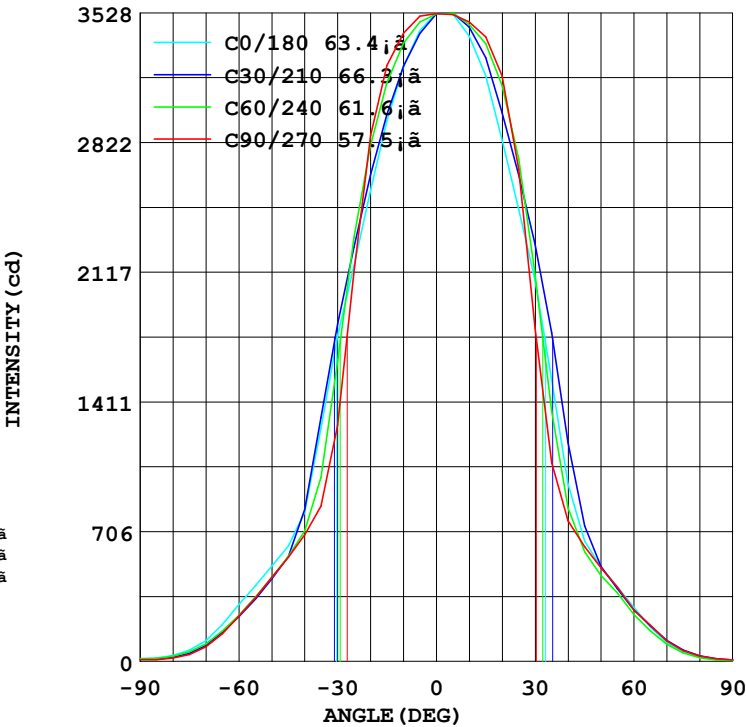
MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:

DATA OF LAMP		Imax (cd)	3528	S/MH (C0/180)	0.87
MODEL	XTREME DUO PEGGY	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.81
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4226.3	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	120.4	Current (A)	0.170
NOMINAL FLUX (lm)	4226.4	η up (%)	0.0	Power (W)	35.09
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.4	Effictive Flux (lm)	3840.6	EEI	0.124

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:

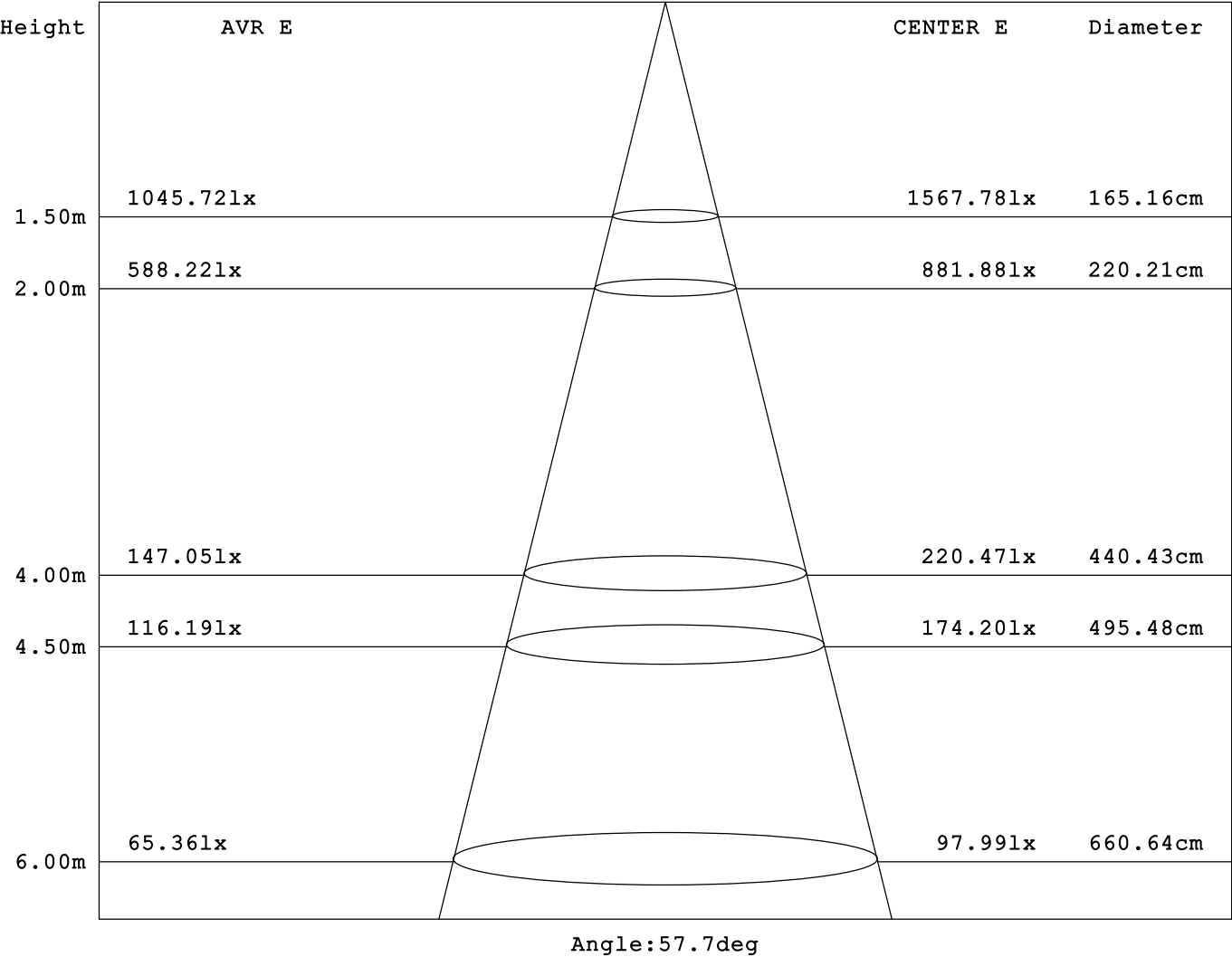
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3236	3300	3416	3433	3402	3457	3478	3343	0- 10	329.7	329.7
20.0	2563	2728	2860	2931	2836	3058	3184	2845	10- 20	890.0	1220
30.0	1773	1734	1284	1891	2071	2187	1813	1975	20- 30	1103	2323
40.0	811.9	768.1	687.7	833.2	965.6	1012	764.5	887.0	30- 40	825.8	3148
50.0	517.5	452.9	456.3	461.2	512.1	491.2	509.6	478.2	40- 50	492.5	3641
60.0	309.1	246.6	245.3	248.2	293.6	266.7	279.4	264.4	50- 60	333.3	3974
70.0	112.5	90.15	78.33	89.61	101.0	103.0	110.6	102.2	60- 70	176.2	4151
80.0	32.39	25.49	18.32	24.90	22.29	25.94	29.24	25.72	70- 80	59.46	4210
90.0	14.34	12.63	9.115	11.10	7.671	6.091	8.303	5.866	80- 90	16.33	4226
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

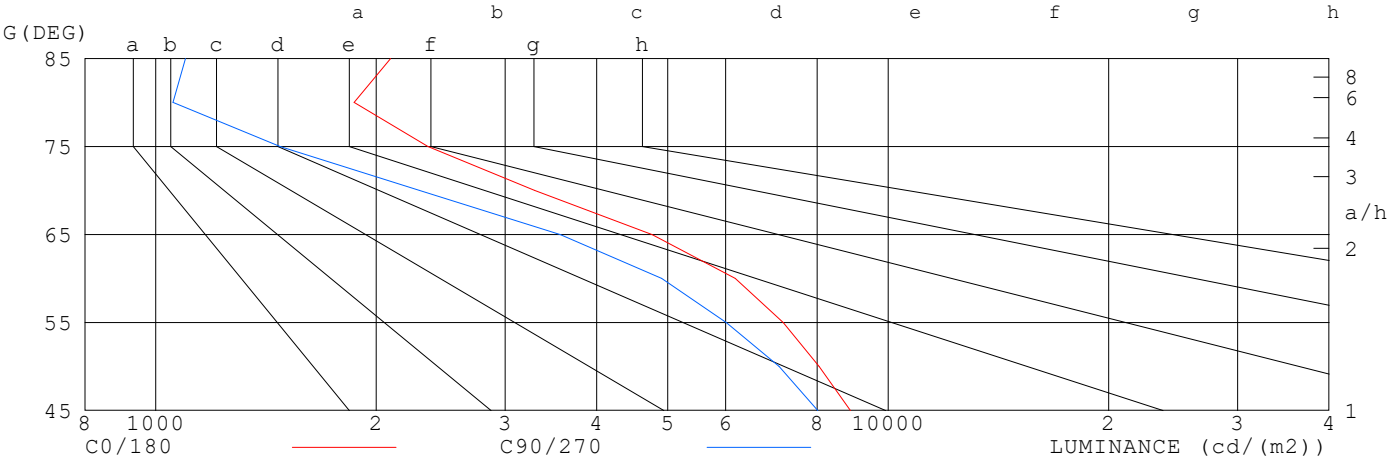
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	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	2092	1098
80	1866	1055
75	2354	1478
70	3291	2290
65	4762	3566
60	6182	4908
55	7189	6011
50	8052	7099
45	8883	8017

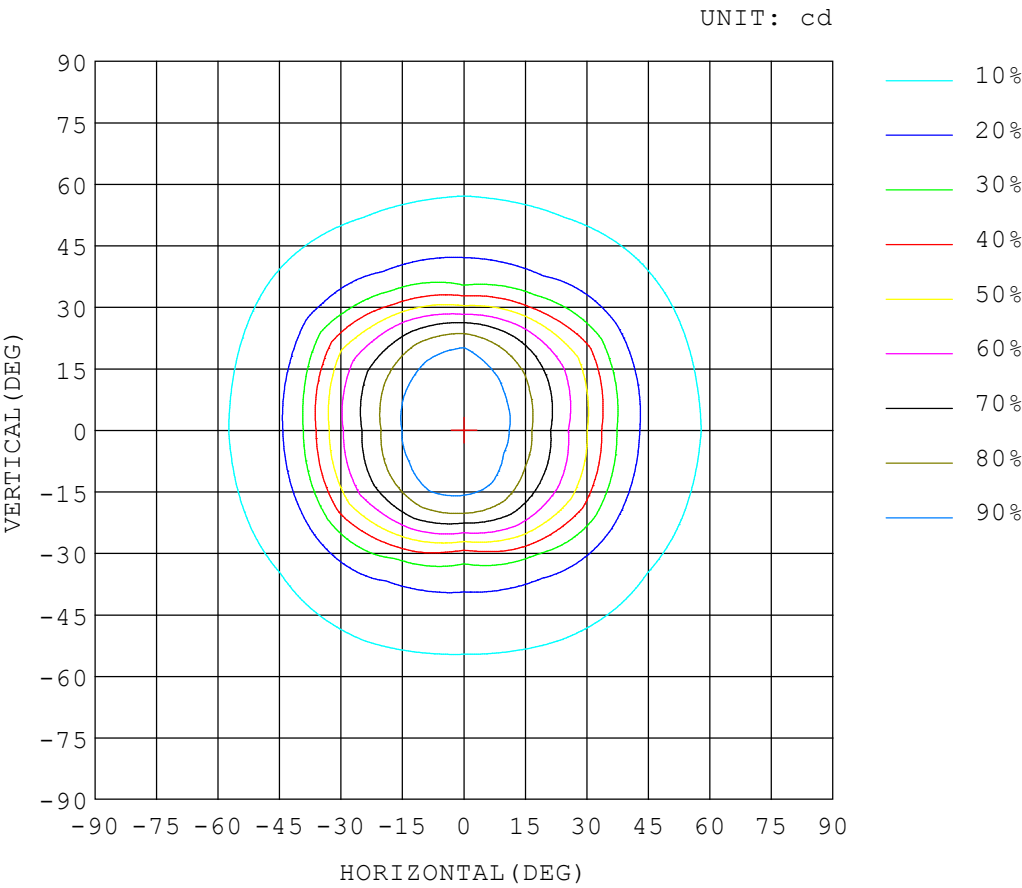
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:



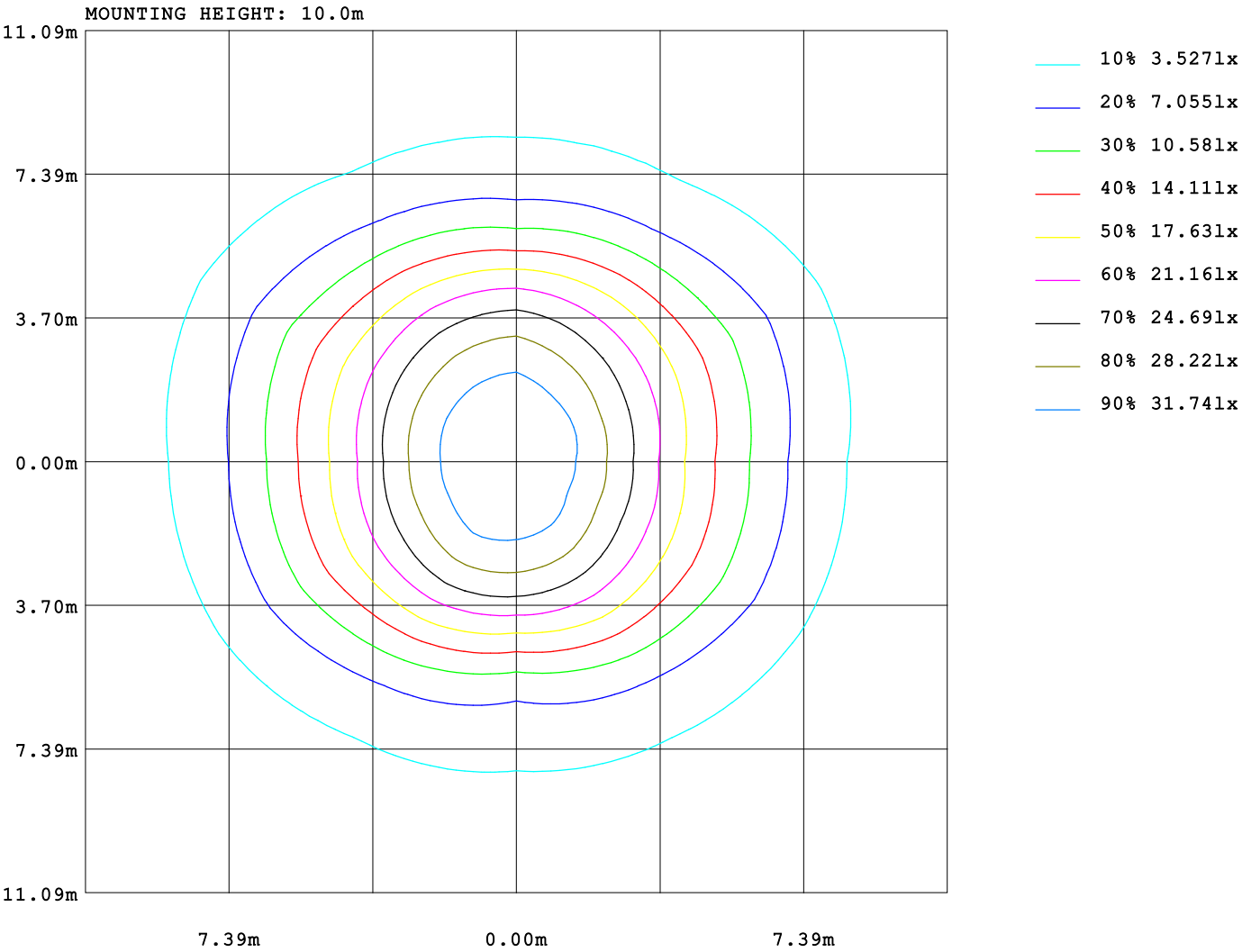
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY																			
Address:																			
NAME: XTREME DUO PEGGY ANTIGLARE										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-800 MA										DIMENSION: 1200*190*27					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	0.02	0.07	0.14	0.20	0.22	0.23	0.27	0.37	0.47	0.46	0.37	0.26	0.22	0.22	0.20	0.15	0.10	0.04	4.01	0.00		
90																						
80	0.02	0.07	0.14	0.20	0.22	0.23	0.27	0.37	0.47	0.46	0.37	0.26	0.22	0.22	0.20	0.15	0.10	0.04	4.01	0.00		
70	0.02	0.09	0.24	0.45	0.67	0.89	1.18	1.57	1.86	1.85	1.55	1.16	0.87	0.66	0.45	0.26	0.12	0.04	13.9	0.00		
60	0.02	0.13	0.42	0.98	1.72	2.65	3.69	4.89	5.73	5.71	4.85	3.64	2.62	1.71	0.98	0.45	0.17	0.04	40.4	0.00		
50	0.03	0.19	0.71	1.87	3.64	5.74	8.01	10.2	11.7	11.7	10.2	7.96	5.68	3.62	1.88	0.75	0.23	0.04	84.4	32.7		
40	0.03	0.25	1.08	3.10	6.05	9.73	13.1	16.5	18.8	18.6	16.2	12.9	9.60	6.00	3.11	1.14	0.30	0.05	137	113		
30	0.03	0.33	1.54	4.37	8.74	14.7	23.0	31.5	36.5	35.4	29.1	20.9	13.8	8.57	4.41	1.61	0.38	0.05	235	220		
	0.04	0.40	1.98	5.60	11.4	24.7	45.0	64.9	77.1	75.0	60.0	39.8	21.4	10.9	5.66	2.08	0.46	0.06	447	435		
	0.04	0.45	2.33	6.54	13.9	34.7	63.5	86.5	100	97.3	80.1	56.4	29.7	12.9	6.61	2.45	0.52	0.06	595	585		
	0.04	0.47	2.52	7.04	15.1	38.5	68.3	92.8	105	103	85.8	60.4	32.6	14.0	7.15	2.67	0.55	0.06	637	627		
	0.04	0.47	2.48	6.93	14.6	37.0	66.9	91.4	105	102	84.6	59.1	31.4	13.6	7.05	2.64	0.55	0.06	626	617		
	0.04	0.43	2.22	6.22	12.7	30.5	58.7	82.1	96.1	93.3	76.2	52.1	26.4	12.1	6.33	2.35	0.50	0.06	559	549		
-30	0.03	0.36	1.82	5.15	10.1	20.2	37.9	55.0	64.1	62.8	52.0	34.2	18.3	9.99	5.26	1.93	0.43	0.06	380	367		
-40	0.03	0.29	1.34	3.87	7.63	13.0	19.9	25.9	28.8	28.3	25.0	18.8	12.6	7.61	3.96	1.43	0.35	0.05	199	181		
-50	0.03	0.22	0.90	2.56	5.31	8.96	12.7	15.7	17.2	17.1	15.4	12.5	8.84	5.31	2.62	0.96	0.27	0.05	127	100		
-60	0.02	0.15	0.55	1.43	3.14	5.41	7.79	9.57	10.4	10.4	9.45	7.64	5.36	3.16	1.47	0.60	0.20	0.04	76.9	21.0		
-70	0.02	0.10	0.31	0.72	1.46	2.53	3.64	4.40	4.75	4.73	4.35	3.59	2.51	1.47	0.74	0.35	0.15	0.04	35.9	0.00		
-80	0.02	0.07	0.17	0.33	0.61	0.97	1.27	1.38	1.37	1.36	1.37	1.26	0.97	0.63	0.35	0.20	0.11	0.04	12.5	0.00		
-90	0.02	0.07	0.12	0.18	0.28	0.40	0.46	0.44	0.39	0.39	0.45	0.48	0.42	0.31	0.21	0.15	0.10	0.04	4.92	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.53	4.54	20.8	57.5	118	251	436	596	686	670	558	394	224	113	58.4	22.2	5.50	0.88	4226			
Φ a	0.00	0.00	0.00	22.3	90.4	226	412	573	664	647	535	370	199	85.4	23.6	0.00	0.00	0.00		3841		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

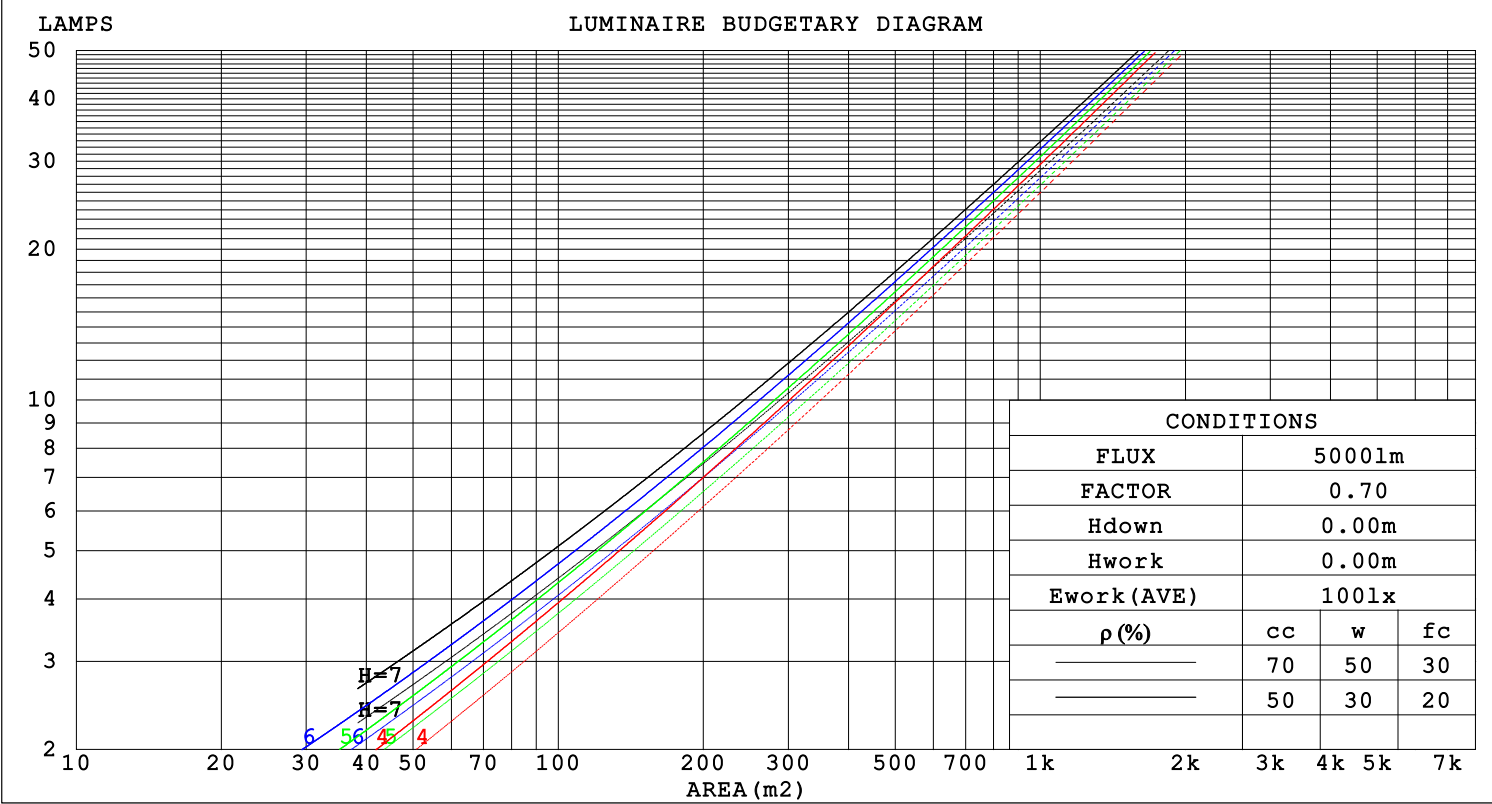
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY															
Address:															
NAME: XTREME DUO PEGGY ANTIGLARE								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 1200*190*27				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
ffc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.91	.84	.80	.89	.84	.79	.86	.82	.78	.84	.80	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.82	.76	.71	.80	.74	.70	.78	.73	.69	.76	.72	.68	.67
5.0	.77	.70	.65	.76	.69	.64	.74	.68	.64	.72	.67	.63	.70	.66	.62	.61
6.0	.71	.64	.59	.70	.63	.59	.68	.63	.58	.67	.62	.58	.66	.61	.57	.56
7.0	.66	.59	.54	.65	.59	.54	.64	.58	.54	.63	.57	.53	.61	.57	.53	.51
8.0	.61	.55	.50	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.53	.49	.47
9.0	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.47	.43	.54	.47	.43	.53	.47	.43	.52	.46	.43	.51	.46	.43	.41



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY															
Address:															
NAME: XTREME DUO PEGGY ANTIGLARE								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 1200*190*27				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	.217	.124	.039	.211	.120	.038	.198	.113	.036	.186	.107	.034	.175	.102	.033															
2.0	.209	.115	.035	.203	.112	.035	.192	.107	.033	.182	.102	.032	.173	.098	.031															
3.0	.198	.106	.032	.193	.104	.031	.184	.100	.030	.175	.096	.029	.167	.092	.029															
4.0	.187	.097	.029	.183	.096	.028	.175	.093	.028	.167	.090	.027	.160	.087	.026															
5.0	.177	.090	.026	.173	.089	.026	.166	.086	.025	.159	.084	.025	.153	.082	.024															
6.0	.167	.084	.024	.164	.083	.024	.157	.081	.023	.151	.079	.023	.146	.077	.023															
7.0	.158	.078	.022	.155	.077	.022	.149	.076	.022	.144	.074	.021	.139	.072	.021															
8.0	.150	.073	.021	.147	.072	.020	.142	.071	.020	.137	.070	.020	.133	.068	.020															
9.0	.142	.069	.019	.140	.068	.019	.135	.067	.019	.131	.066	.019	.127	.064	.019															
10.0	.136	.065	.018	.133	.064	.018	.129	.063	.018	.125	.062	.018	.122	.061	.018															

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.129	.098	.073	.089	.068	.051	.051	.040	.030	.016	.013	.010	
4.0	.142	.100	.068	.122	.086	.059	.084	.060	.041	.048	.035	.024	.016	.011	.008	
5.0	.134	.088	.055	.115	.077	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.126	.080	.046	.109	.069	.040	.075	.048	.028	.044	.028	.017	.014	.009	.006	
7.0	.120	.072	.039	.103	.063	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.114	.066	.033	.098	.057	.029	.068	.040	.021	.040	.024	.012	.013	.008	.004	
9.0	.109	.061	.029	.094	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.104	.057	.025	.090	.049	.022	.062	.035	.016	.036	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address:											
NAME: XTREME DUO PEGGY ANTIGLARE					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA					DIMENSION: 1200*190*27			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		17.3	18.4	17.5	18.6	18.8	16.5	17.7	16.8	17.9	18.1
	3H	17.6	18.7	17.9	18.9	19.1	16.8	17.9	17.1	18.1	18.3
	4H	17.7	18.7	18.0	18.9	19.2	16.8	17.8	17.1	18.1	18.3
	6H	17.7	18.6	18.0	18.9	19.2	16.8	17.7	17.1	18.0	18.3
	8H	17.7	18.6	18.0	18.9	19.1	16.8	17.7	17.1	17.9	18.2
	12H	17.7	18.5	18.0	18.8	19.1	16.7	17.6	17.1	17.9	18.2
4H	2H	17.4	18.4	17.7	18.6	18.9	16.8	17.8	17.1	18.0	18.2
	3H	17.8	18.7	18.2	19.0	19.3	17.1	18.0	17.5	18.3	18.6
	4H	17.9	18.7	18.3	19.0	19.3	17.2	18.0	17.6	18.3	18.6
	6H	18.0	18.6	18.3	19.0	19.3	17.2	17.9	17.6	18.2	18.6
	8H	17.9	18.6	18.3	18.9	19.3	17.2	17.8	17.6	18.2	18.6
	12H	18.0	18.5	18.4	18.9	19.3	17.2	17.8	17.6	18.1	18.5
8H	4H	17.9	18.5	18.3	18.9	19.2	17.2	17.8	17.6	18.2	18.5
	6H	17.9	18.4	18.3	18.8	19.3	17.2	17.7	17.6	18.1	18.6
	8H	17.9	18.4	18.4	18.8	19.3	17.2	17.7	17.7	18.1	18.5
	12H	18.0	18.4	18.4	18.8	19.3	17.2	17.6	17.7	18.1	18.6
12H	4H	17.8	18.4	18.2	18.8	19.2	17.1	17.7	17.5	18.1	18.5
	6H	17.9	18.3	18.3	18.8	19.2	17.2	17.6	17.6	18.1	18.5
	8H	17.9	18.3	18.4	18.7	19.2	17.2	17.6	17.7	18.0	18.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.6 / - 0.6					+ 0.5 / - 0.7					
1.5H	+ 0.7 / - 0.8					+ 0.3 / - 0.5					
2.0H	+ 1.2 / - 1.7					+ 1.1 / - 1.4					

CIE Pub.117 Corrected 4226 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	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	75	67	62	75	67	62	74	66	62	57
0.80	84	76	71	83	76	71	82	75	71	66
1.00	91	83	78	90	83	78	88	83	77	72
1.25	96	89	84	95	88	84	93	87	83	78
1.50	100	93	89	98	92	88	96	91	87	81
2.00	104	98	94	102	97	93	100	95	92	86
2.50	106	101	97	105	100	96	101	98	95	88
3.00	109	104	100	107	103	99	103	100	97	90
4.00	111	108	105	109	106	103	105	103	100	93
5.00	113	110	107	111	108	106	107	104	102	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

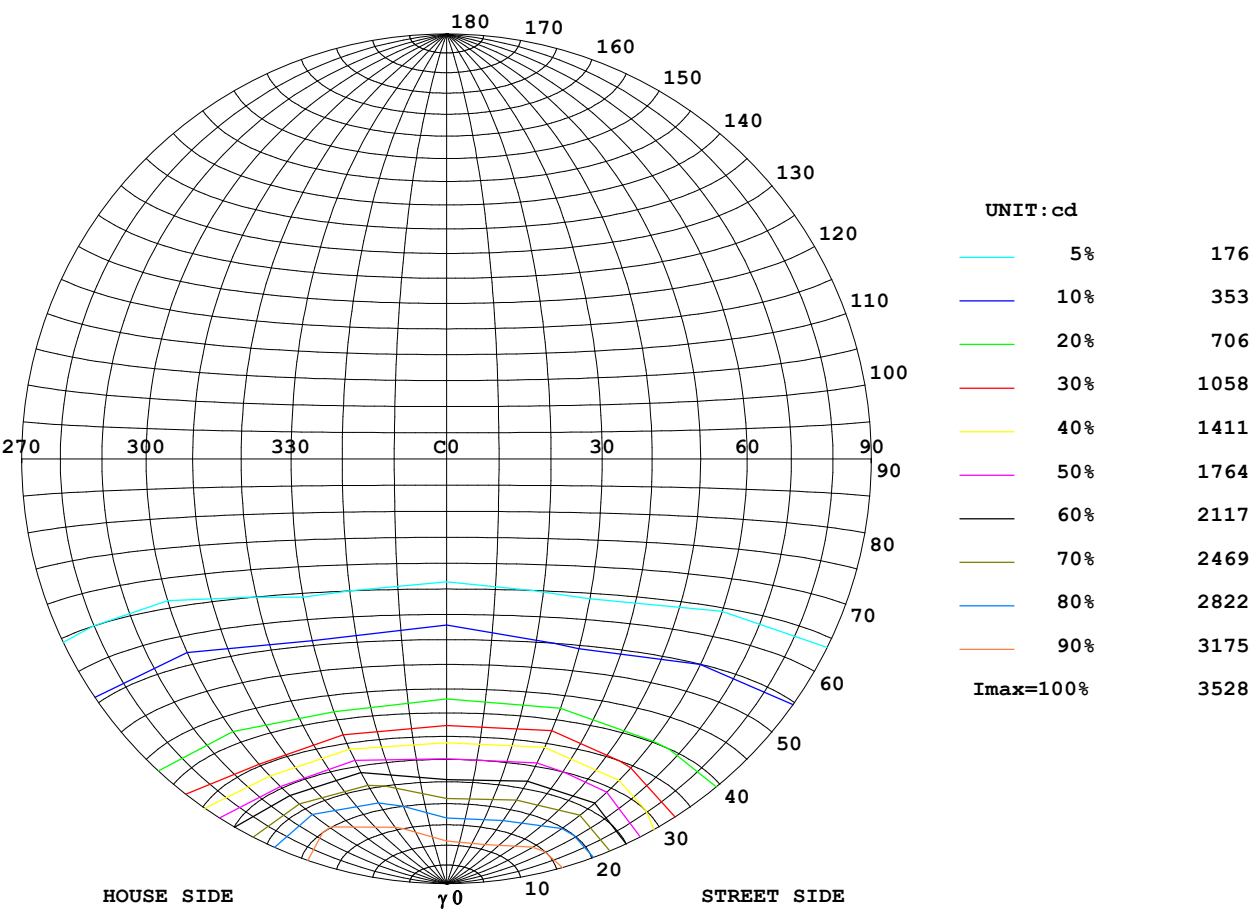
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

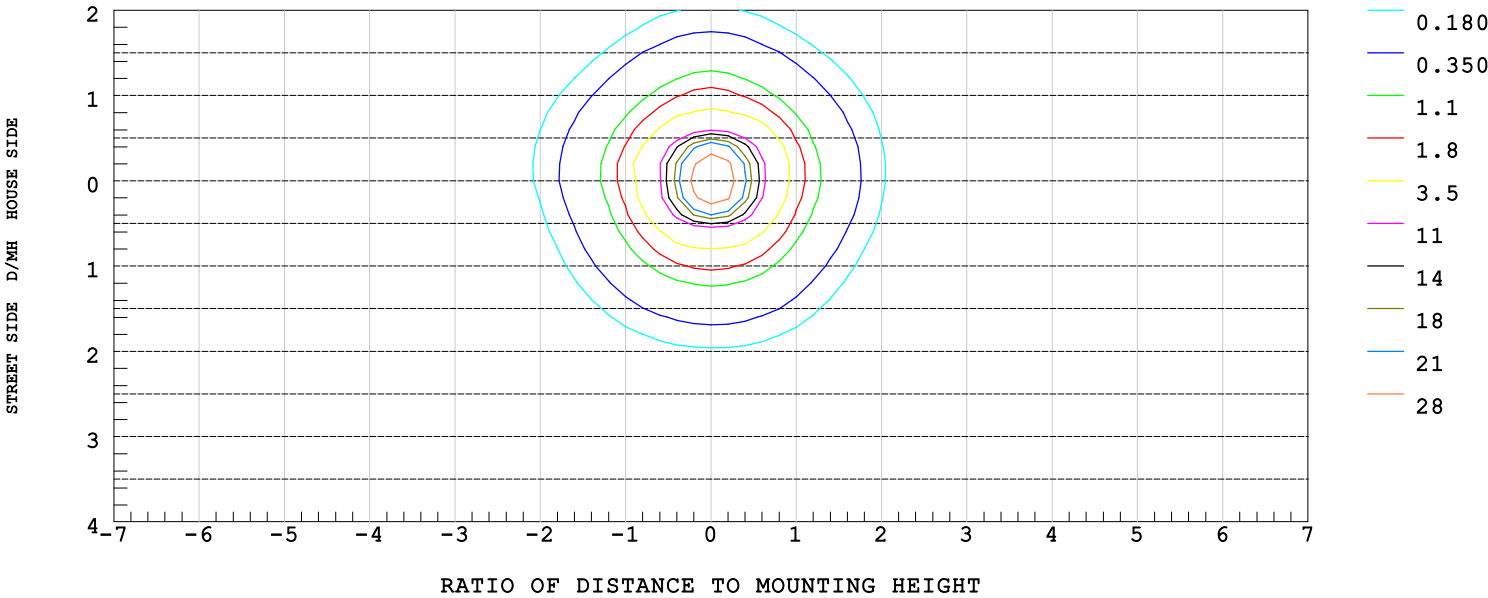
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 35.28 lx



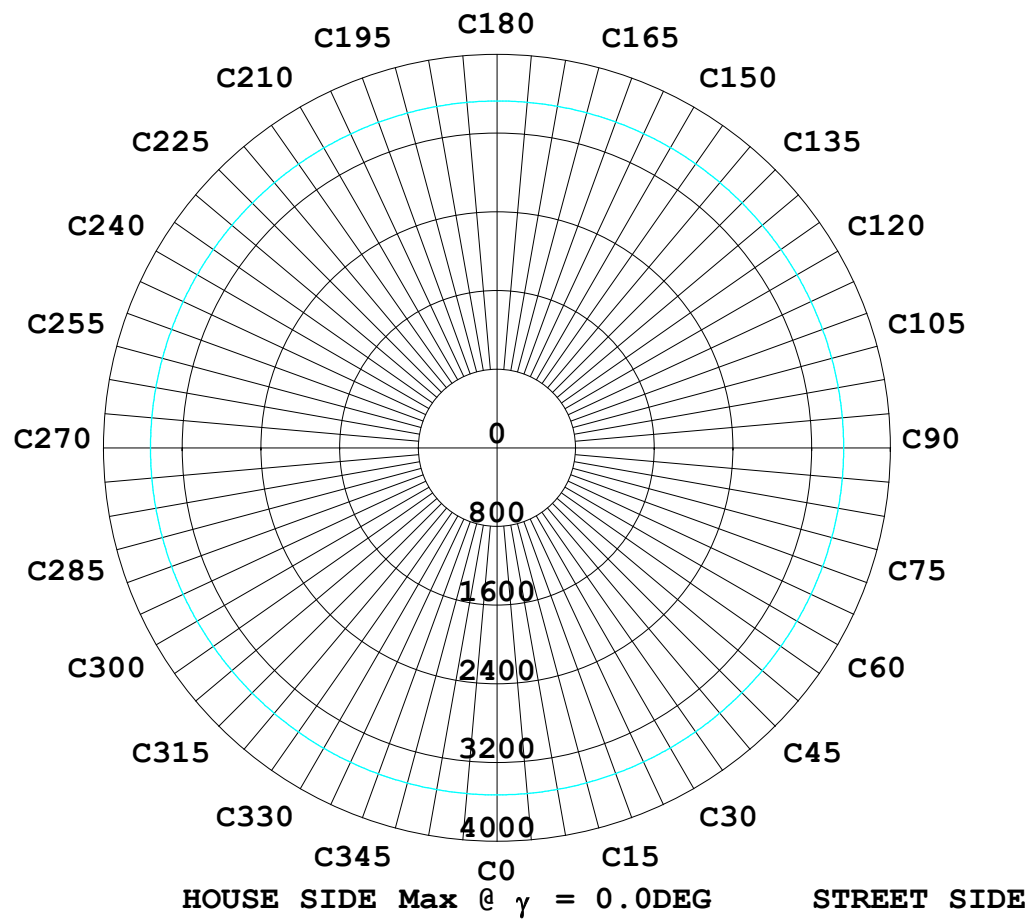
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address:		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3528	3522	3521	3524	3522	3526	3528	3522	3521	3524	3522	3526
5.0	3431	3415	3479	3510	3526	3517	3522	3526	3526	3517	3464	3460
10.0	3236	3238	3363	3416	3467	3399	3402	3450	3463	3478	3375	3312
15.0	2940	2975	3147	3240	3311	3200	3184	3283	3359	3397	3210	3023
20.0	2563	2648	2807	2860	2968	2895	2836	2983	3132	3184	2945	2746
25.0	2152	2253	2305	2117	2419	2517	2458	2644	2732	2676	2551	2378
30.0	1773	1835	1634	1284	1706	2076	2071	2268	2105	1813	1948	2002
35.0	1270	1327	1002	845	1063	1522	1531	1786	1360	1079	1223	1551
40.0	812	826	710	688	727	939	966	1189	835	765	767	1007
45.0	628	570	571	567	584	603	654	738	596	623	579	650
50.0	518	448	457	456	468	454	512	516	467	510	459	497
55.0	412	338	351	345	359	339	406	397	372	405	374	390
60.0	309	243	250	245	255	241	294	279	255	279	251	278
65.0	201	159	166	151	169	156	188	194	166	197	164	193
70.0	113	86.1	94.1	78.3	95.2	84.0	101	113	92.5	111	90.7	114
75.0	60.9	44.1	52.2	38.2	52.7	42.5	50.5	61.1	46.3	58.8	45.5	61.0
80.0	32.3	21.8	29.1	18.3	29.1	20.6	22.2	31.2	20.6	29.2	20.1	31.3
85.0	18.2	10.9	17.3	9.56	16.7	9.74	9.29	15.3	7.22	14.4	7.03	15.2
90.0	14.3	10.5	14.7	9.11	13.1	9.02	7.67	8.57	3.61	8.30	3.42	8.30

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K