

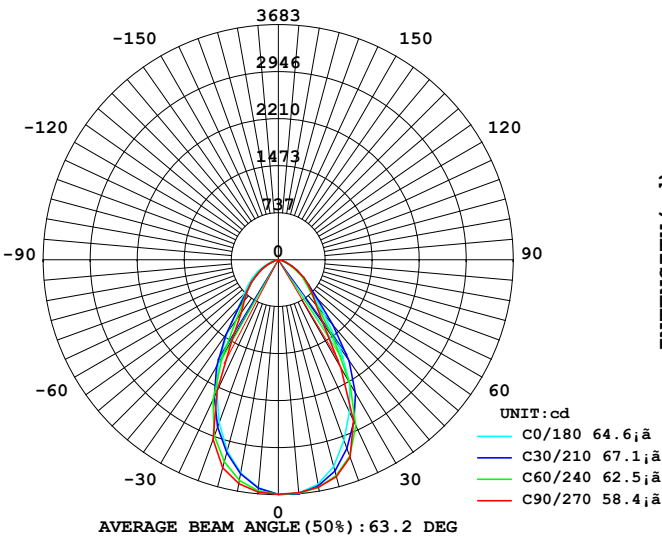
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

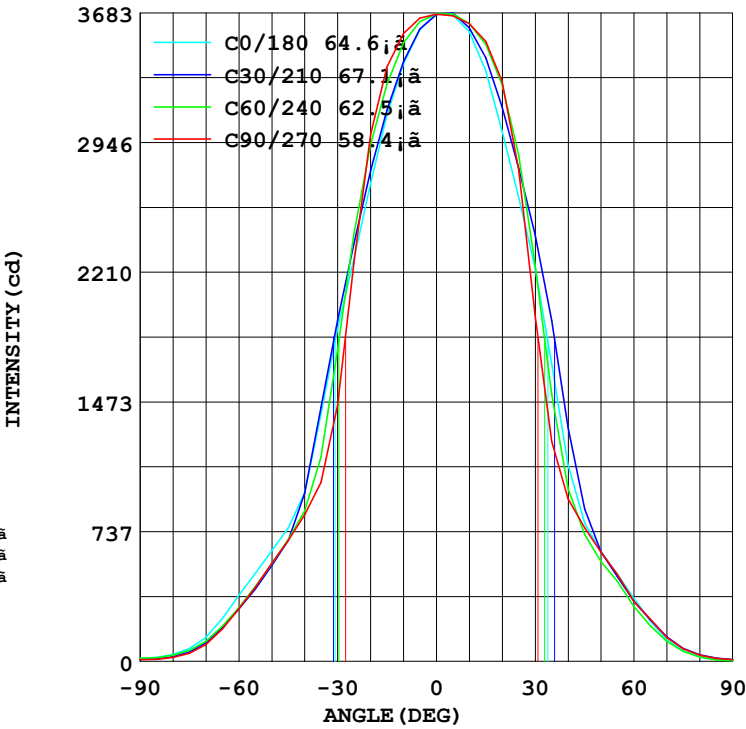
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3683	S/MH (C0/180)	0.88
MODEL	XTREME DUO PEGGY	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.83
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4662.8	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	133.6	Current (A)	0.168
NOMINAL FLUX (lm)	4662.8	η up (%)	0.0	Power (W)	34.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	4300.8	EEI	0.111

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:10.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

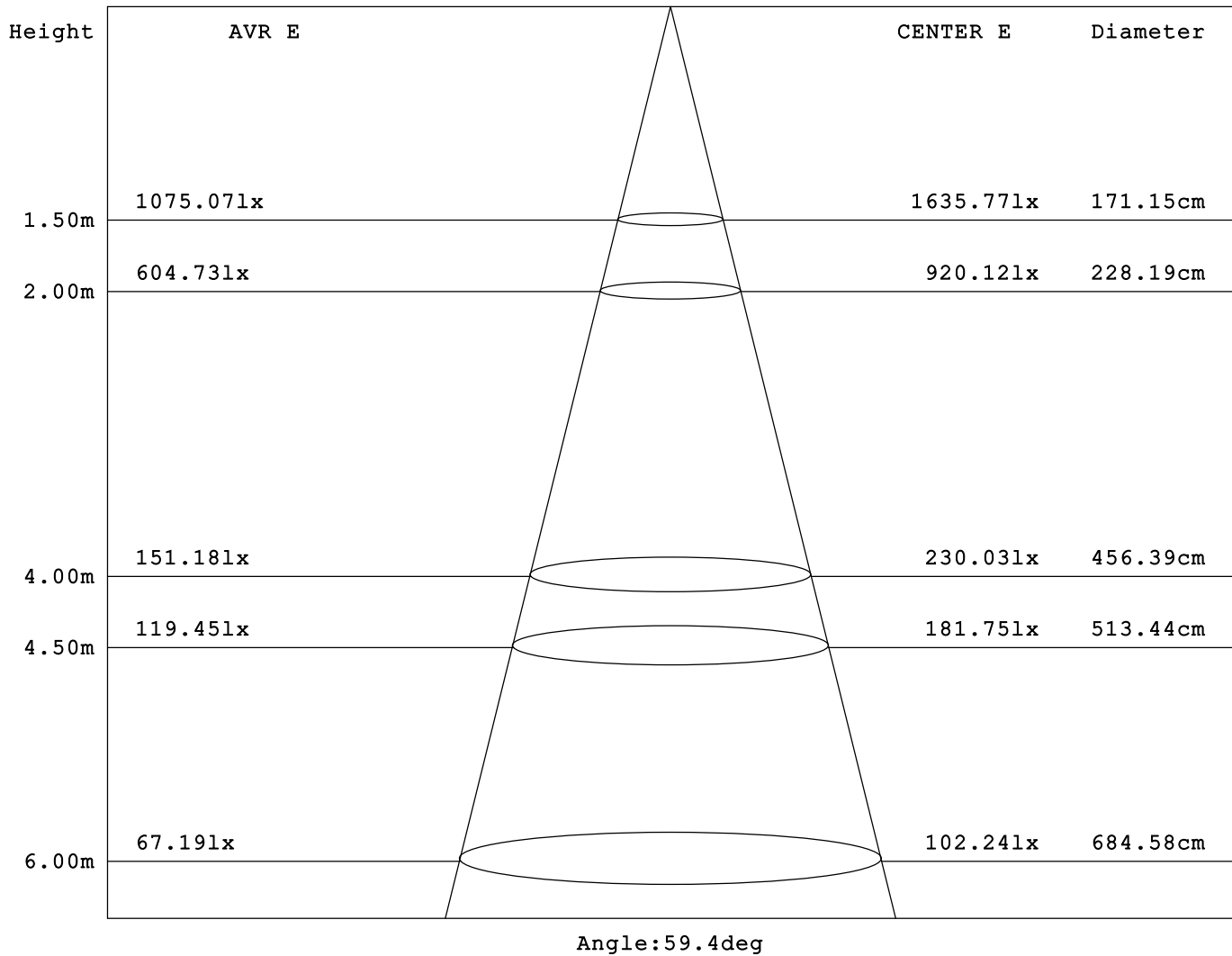
Test System:HOPOO HPG1800
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
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NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	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:10.500 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3394	3459	3565	3587	3575	3610	3621	3505	0- 10	344.5	344.5
20.0	2713	2860	2992	3085	3011	3210	3293	2985	10- 20	932.4	1277
30.0	1892	1855	1457	2049	2235	2339	1967	2091	20- 30	1168	2445
40.0	959.0	904.8	832.9	976.8	1116	1156	923.0	1023	30- 40	916.9	3362
50.0	627.6	550.0	556.2	560.2	622.8	595.5	620.0	581.7	40- 50	588.4	3950
60.0	376.0	300.3	299.2	302.5	358.4	325.6	340.6	324.0	50- 60	405.8	4356
70.0	136.1	109.5	95.36	109.1	123.4	125.8	134.7	124.9	60- 70	214.8	4571
80.0	38.91	30.86	22.16	29.98	27.12	31.53	35.39	31.20	70- 80	72.32	4643
90.0	16.97	14.71	10.69	13.17	9.150	7.166	9.702	7.000	80- 90	19.59	4663
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

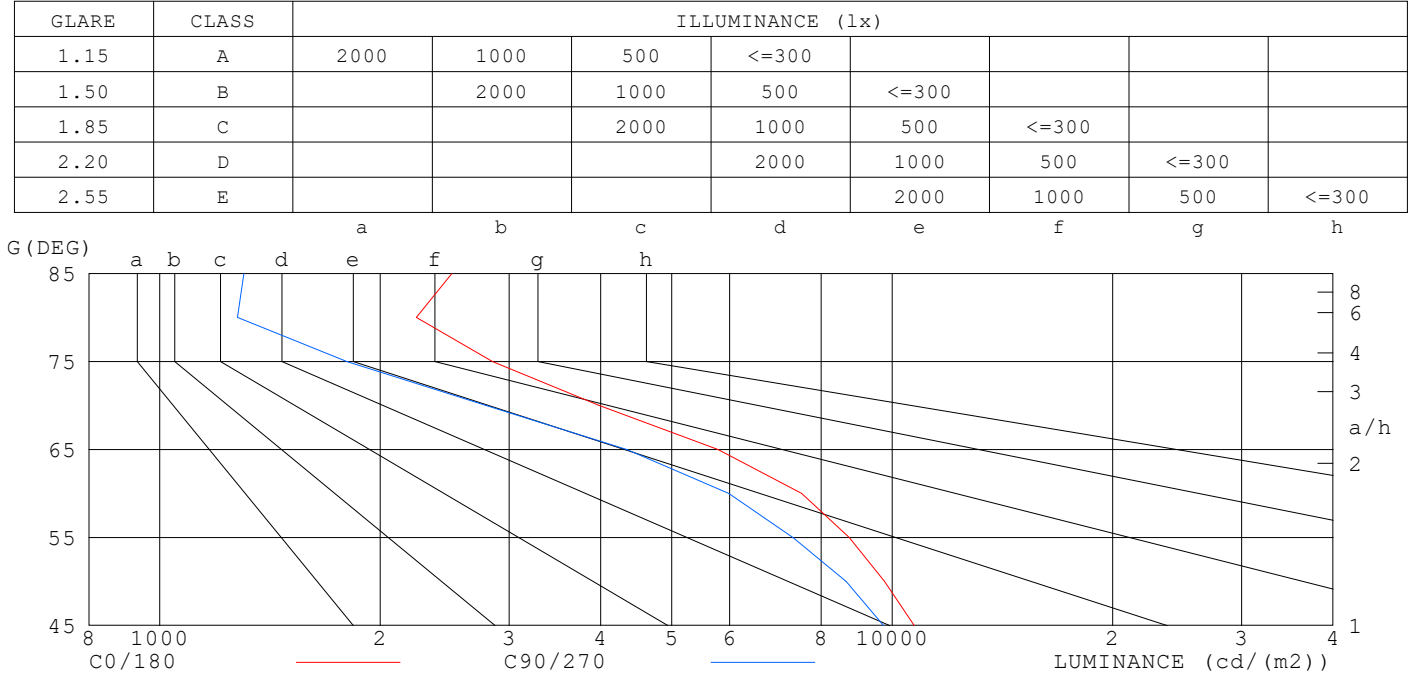
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2505	1303
80	2241	1276
75	2846	1802
70	3981	2788
65	5789	4344
60	7521	5984
55	8740	7325
50	9765	8653
45	10727	9735

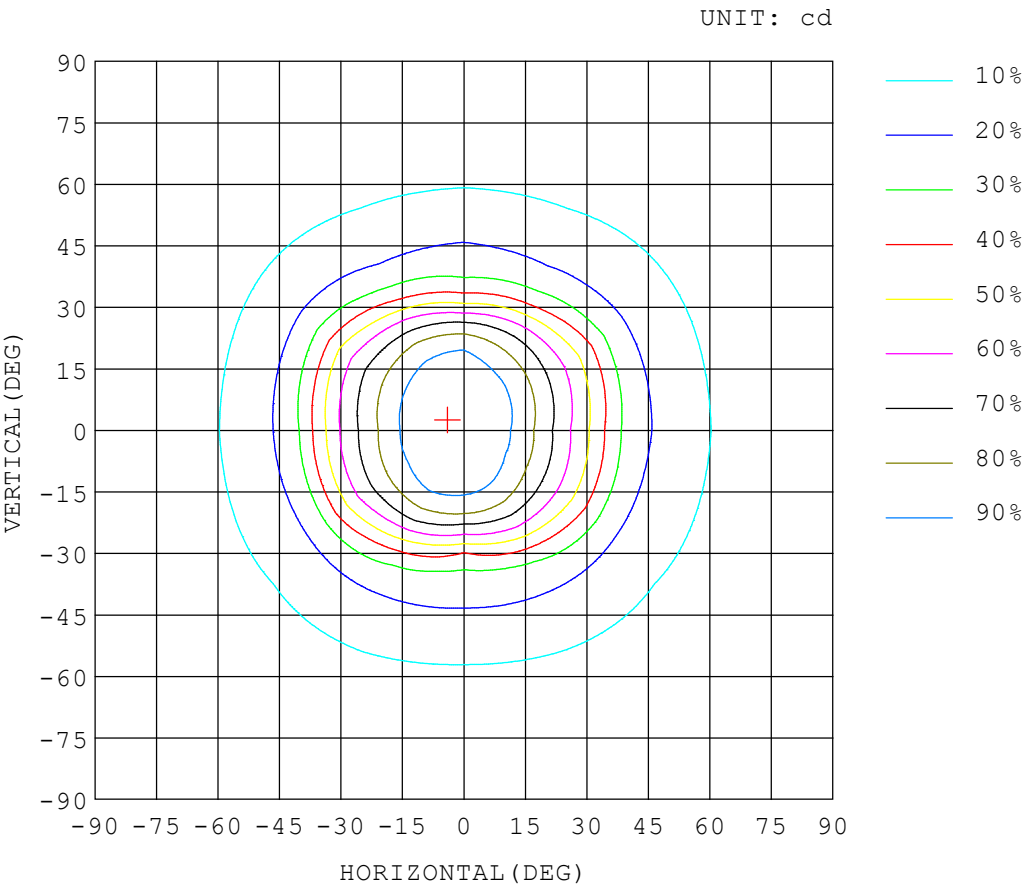
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:



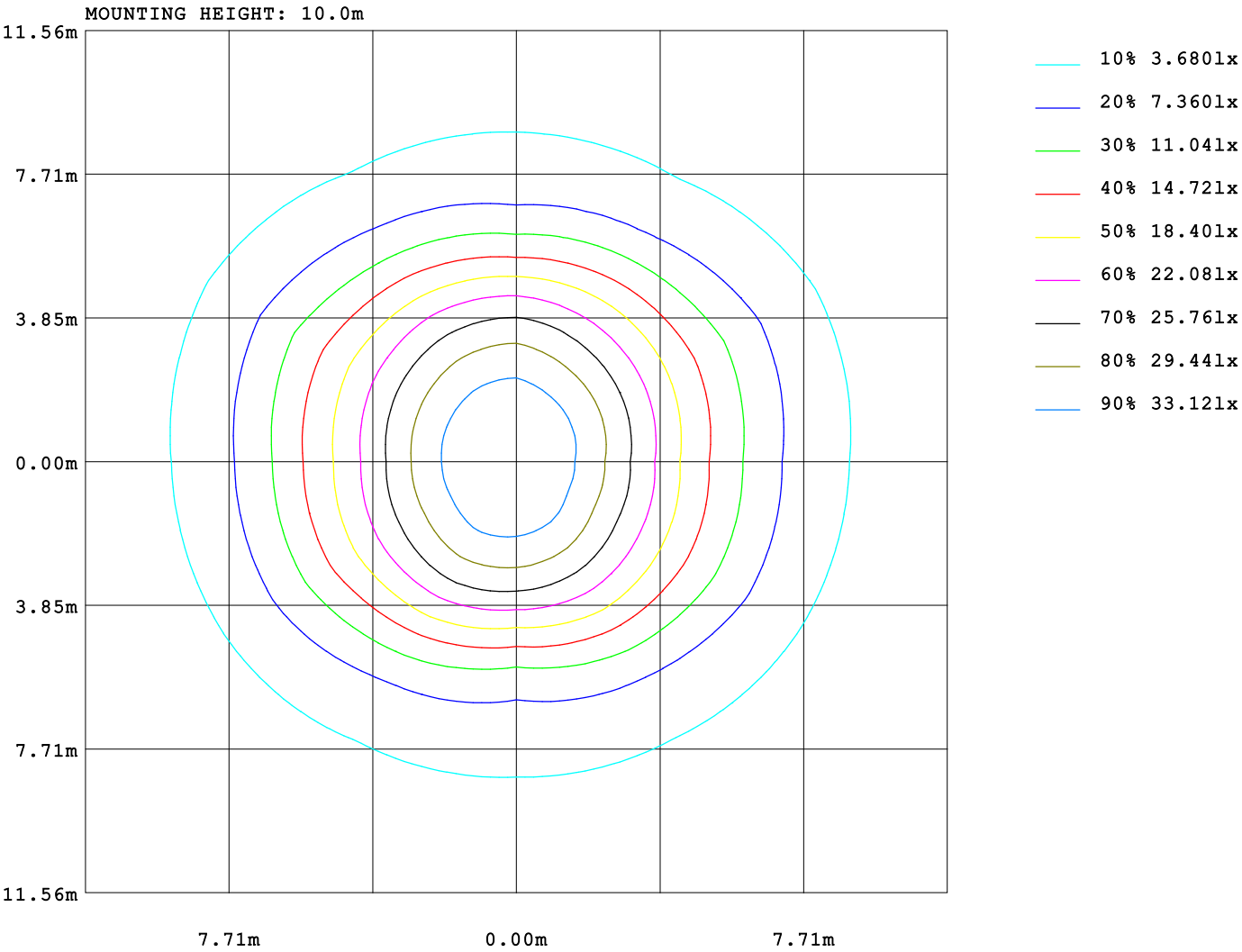
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	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:10.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: XTREME DUO PEGGY ANTIGLARE										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-800 MA										DIMENSION: 1200*190*27 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	0.03	0.09	0.17	0.24	0.27	0.27	0.33	0.45	0.56	0.56	0.44	0.32	0.26	0.26	0.23	0.18	0.12	0.04	4.82	0.00		
90	0.03	0.11	0.29	0.54	0.81	1.08	1.44	1.91	2.26	2.26	1.89	1.42	1.06	0.80	0.54	0.31	0.15	0.05	16.9	0.00		
80	0.03	0.16	0.51	1.18	2.10	3.24	4.51	5.97	6.99	6.97	5.92	4.45	3.20	2.08	1.18	0.55	0.20	0.05	49.3	0.00		
70	0.03	0.22	0.86	2.28	4.45	7.01	9.78	12.5	14.3	14.3	12.4	9.72	6.95	4.42	2.29	0.91	0.28	0.05	103	56.7		
60	0.04	0.31	1.32	3.78	7.37	11.8	16.0	20.0	22.7	22.5	19.6	15.7	11.7	7.35	3.80	1.39	0.37	0.06	166	144		
50	0.04	0.40	1.88	5.33	10.6	17.6	26.7	35.9	41.3	40.1	33.3	24.5	16.6	10.4	5.40	1.96	0.46	0.06	273	259		
40	0.04	0.48	2.42	6.82	13.7	28.1	49.2	69.3	81.1	78.8	63.7	43.2	24.6	13.2	6.90	2.53	0.56	0.07	485	475		
30	0.05	0.55	2.84	7.96	16.5	38.4	67.8	90.9	104	101	84.1	59.5	32.8	15.5	8.04	2.98	0.63	0.07	635	626		
	0.05	0.58	3.08	8.57	17.9	42.3	72.9	97.5	110	108	90.8	64.0	35.8	16.7	8.69	3.25	0.67	0.08	681	673		
	0.05	0.57	3.03	8.44	17.4	40.9	71.5	96.2	109	107	89.1	62.6	34.7	16.3	8.57	3.21	0.66	0.07	670	662		
	0.04	0.52	2.71	7.59	15.2	34.1	62.9	86.6	100	97.4	80.0	55.2	29.6	14.6	7.70	2.86	0.61	0.07	599	589		
-30	0.04	0.44	2.22	6.28	12.3	23.5	42.0	59.7	68.8	67.1	56.0	37.7	21.4	12.1	6.40	2.34	0.52	0.07	419	408		
-40	0.04	0.35	1.64	4.72	9.30	15.7	23.6	30.5	33.7	33.2	29.3	22.4	15.2	9.25	4.82	1.74	0.42	0.06	236	220		
-50	0.03	0.26	1.09	3.12	6.47	10.9	15.5	19.0	20.8	20.7	18.7	15.1	10.7	6.47	3.19	1.17	0.33	0.06	154	131		
-60	0.03	0.18	0.66	1.74	3.83	6.59	9.48	11.6	12.7	12.7	11.5	9.29	6.52	3.85	1.79	0.73	0.24	0.05	93.6	43.8		
-70	0.03	0.13	0.37	0.87	1.77	3.07	4.42	5.35	5.79	5.77	5.30	4.36	3.05	1.79	0.90	0.42	0.18	0.05	43.6	0.00		
-80	0.03	0.09	0.20	0.40	0.74	1.16	1.53	1.67	1.66	1.66	1.66	1.52	1.17	0.76	0.43	0.24	0.13	0.05	15.1	0.00		
-90	0.03	0.08	0.14	0.22	0.34	0.48	0.56	0.53	0.46	0.47	0.54	0.57	0.50	0.36	0.24	0.18	0.12	0.04	5.86	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	0.64	5.52	25.4	70.1	141	287	481	646	738	721	605	432	256	137	71.1	26.9	6.64	1.05	4663			
Φ a	0.00	0.00	0.00	38.7	115	263	458	624	716	699	583	409	232	110	40.9	0.00	0.00	0.00		4301		

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

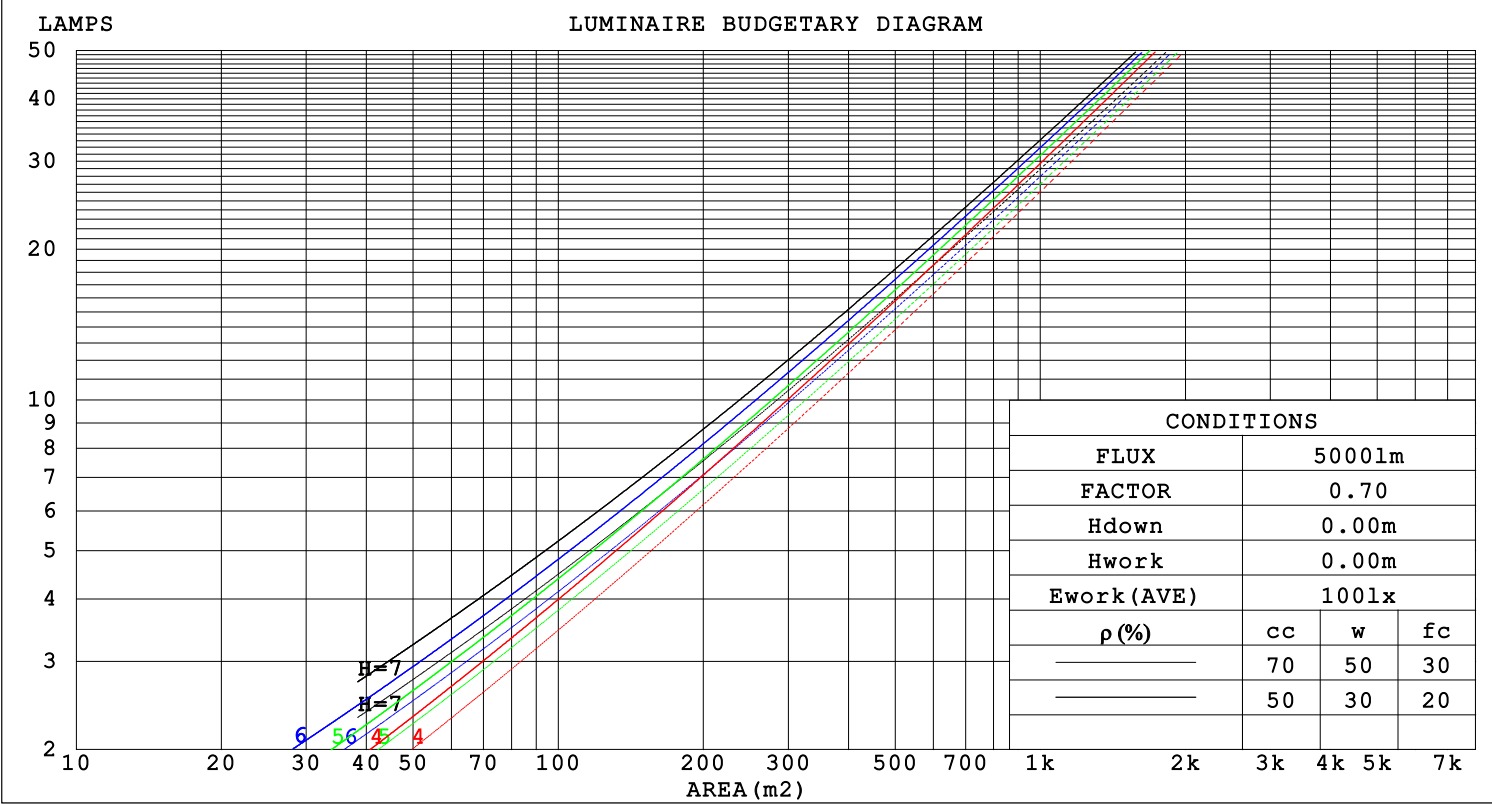
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: XTREME DUO PEGGY ANTIGLARE								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 1200*190*27 MM				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
pf _c	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	1.08	1.05	1.03	1.06	1.03	1.01	1.02	.00	.98	.98	.97	.95	.95	.93	.92	.90
2.0	.99	.93	.89	.97	.92	.88	.93	.90	.86	.90	.87	.84	.87	.85	.83	.81
3.0	.90	.84	.79	.88	.83	.78	.86	.81	.77	.83	.79	.75	.81	.77	.74	.72
4.0	.82	.75	.70	.81	.75	.70	.79	.73	.69	.77	.72	.68	.75	.71	.67	.65
5.0	.76	.69	.63	.75	.68	.63	.73	.67	.62	.71	.66	.62	.69	.65	.61	.59
6.0	.70	.63	.57	.69	.62	.57	.67	.61	.57	.66	.60	.56	.64	.60	.56	.54
7.0	.65	.58	.53	.64	.57	.52	.63	.57	.52	.61	.56	.52	.60	.55	.51	.50
8.0	.60	.53	.48	.60	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.46
9.0	.56	.49	.45	.56	.49	.45	.55	.49	.45	.54	.48	.44	.53	.48	.44	.43
10.0	.53	.46	.42	.52	.46	.42	.51	.46	.41	.51	.45	.41	.50	.45	.41	.40



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:10.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: XTREME DUO PEGGY ANTIGLARE								TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 1200*190*27 MM			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	.222	.126	.040	.216	.123	.039	.203	.116	.037	.191	.110	.035	.180	.104	.034	
2.0	.214	.117	.036	.208	.115	.035	.197	.110	.034	.187	.105	.033	.178	.101	.032	
3.0	.203	.108	.032	.198	.106	.032	.188	.102	.031	.180	.098	.030	.171	.095	.029	
4.0	.192	.100	.029	.187	.098	.029	.179	.095	.028	.171	.092	.028	.164	.089	.027	
5.0	.181	.092	.027	.177	.091	.026	.170	.088	.026	.163	.086	.026	.156	.084	.025	
6.0	.171	.086	.024	.167	.084	.024	.161	.082	.024	.155	.080	.024	.149	.078	.023	
7.0	.161	.080	.023	.158	.079	.022	.152	.077	.022	.147	.075	.022	.142	.074	.022	
8.0	.153	.075	.021	.150	.074	.021	.145	.072	.021	.140	.071	.020	.135	.070	.020	
9.0	.145	.070	.020	.143	.069	.019	.138	.068	.019	.133	.067	.019	.129	.066	.019	
10.0	.138	.066	.018	.136	.066	.018	.131	.064	.018	.127	.063	.018	.124	.062	.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	.141	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.107	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.084	.130	.098	.073	.089	.068	.051	.052	.040	.030	.017	.013	.010	
4.0	.143	.100	.067	.122	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.135	.089	.055	.116	.077	.047	.080	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.128	.080	.045	.110	.069	.039	.076	.048	.028	.044	.028	.017	.014	.009	.005	
7.0	.121	.072	.038	.104	.063	.033	.072	.044	.024	.042	.026	.014	.014	.008	.005	
8.0	.115	.066	.033	.099	.058	.029	.069	.040	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.061	.029	.095	.053	.025	.066	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.105	.057	.025	.091	.050	.022	.063	.035	.016	.037	.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)
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 Test Distance:10.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: XTREME DUO PEGGY ANTIGLARE					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA					DIMENSION: 1200*190*27 MM			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	18.2	19.3	18.4	19.5	19.7	17.5	18.7	17.8	18.9	19.1
	3H	18.5	19.6	18.8	19.8	20.1	17.8	18.9	18.1	19.1	19.3
	4H	18.6	19.6	18.9	19.9	20.1	17.8	18.9	18.1	19.1	19.3
	6H	18.6	19.6	18.9	19.8	20.1	17.8	18.8	18.1	19.0	19.3
	8H	18.6	19.5	18.9	19.8	20.1	17.8	18.7	18.1	19.0	19.2
	12H	18.6	19.5	18.9	19.8	20.0	17.7	18.6	18.1	18.9	19.2
4H	2H	18.3	19.3	18.6	19.6	19.8	17.8	18.8	18.1	19.0	19.3
	3H	18.7	19.6	19.1	19.9	20.2	18.1	19.0	18.5	19.3	19.6
	4H	18.8	19.6	19.2	19.9	20.3	18.2	19.0	18.6	19.3	19.6
	6H	18.9	19.6	19.3	19.9	20.3	18.2	18.9	18.6	19.2	19.6
	8H	18.9	19.5	19.3	19.9	20.3	18.2	18.8	18.6	19.2	19.6
	12H	18.9	19.5	19.3	19.9	20.3	18.2	18.8	18.6	19.1	19.5
8H	4H	18.8	19.4	19.2	19.8	20.2	18.2	18.8	18.6	19.2	19.6
	6H	18.8	19.4	19.3	19.8	20.2	18.2	18.8	18.6	19.1	19.6
	8H	18.8	19.3	19.3	19.7	20.2	18.2	18.7	18.7	19.1	19.6
	12H	18.9	19.3	19.4	19.7	20.2	18.2	18.6	18.7	19.1	19.6
12H	4H	18.7	19.3	19.2	19.7	20.1	18.1	18.7	18.5	19.1	19.5
	6H	18.8	19.3	19.3	19.7	20.1	18.2	18.7	18.6	19.1	19.5
	8H	18.8	19.2	19.3	19.7	20.1	18.2	18.6	18.7	19.1	19.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.5 / - 0.5					+ 0.5 / - 0.7				
1.5H		+ 0.5 / - 0.7					+ 0.3 / - 0.5				
2.0H		+ 1.2 / - 1.7					+ 1.1 / - 1.4				

CIE Pub.117 Corrected 4663 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.3)

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:10.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	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) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	65	60	55
0.80	83	75	69	82	74	69	81	74	69	64
1.00	90	82	77	89	81	76	87	82	76	71
1.25	95	88	83	94	87	83	92	86	82	76
1.50	99	92	87	98	91	87	95	90	86	80
2.00	103	98	93	102	97	92	99	94	91	85
2.50	106	101	97	104	99	96	101	97	94	87
3.00	108	104	100	106	102	99	103	99	97	89
4.00	111	107	104	109	105	103	105	102	100	92
5.00	113	109	107	110	108	105	106	104	102	94
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

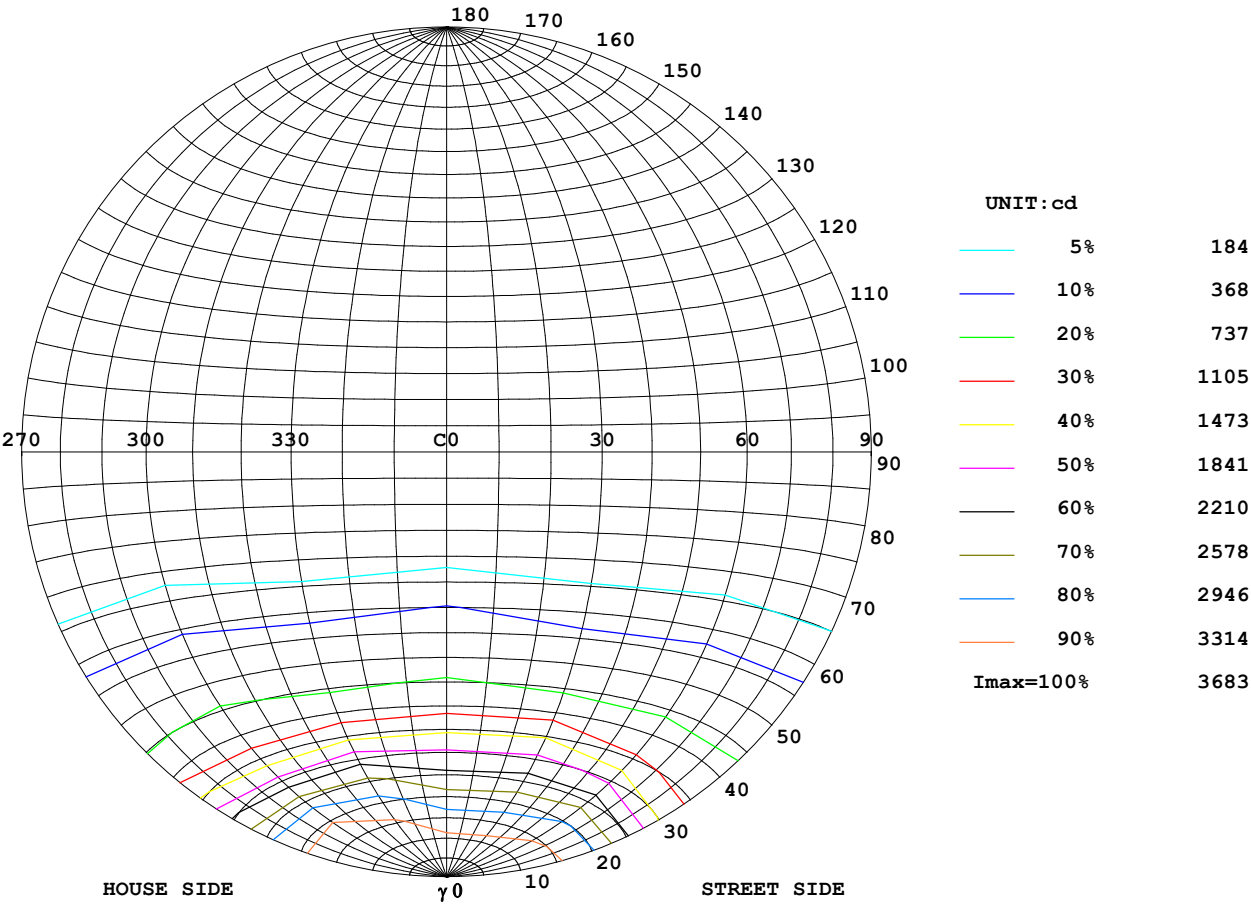
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:



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

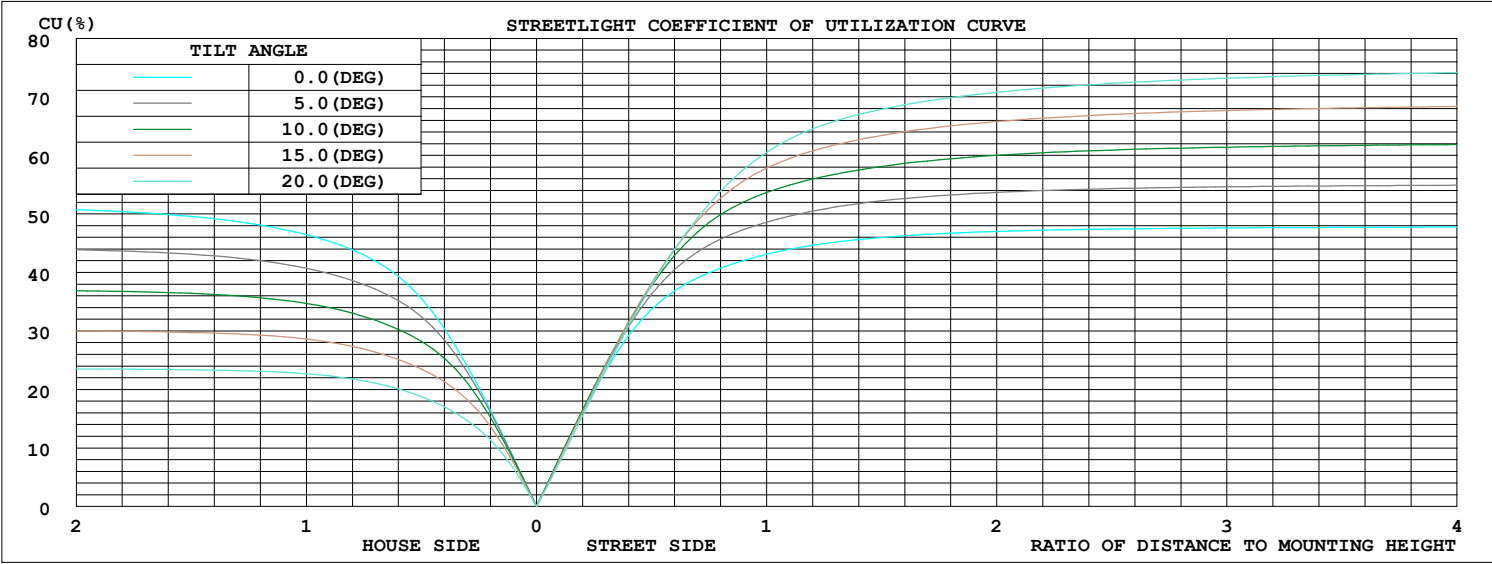
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 36.80 lx



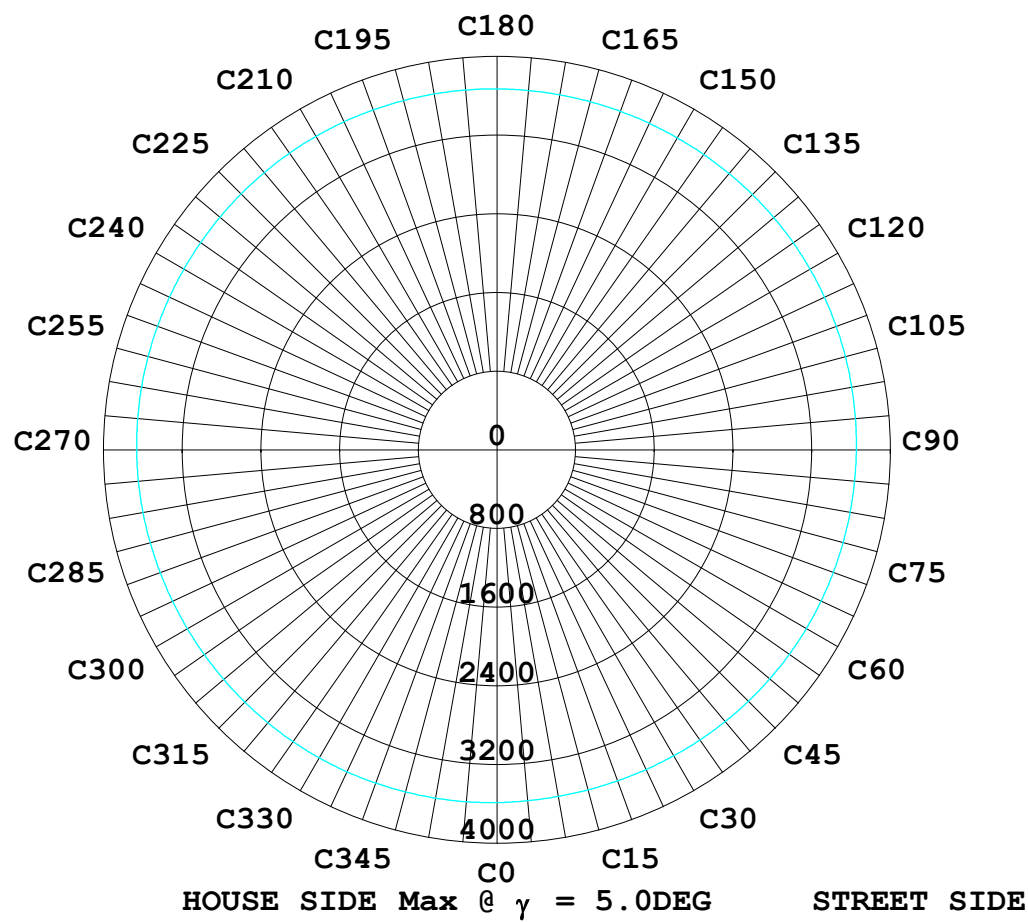
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	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:10.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTREME DUO PEGGY ANTIGLARE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*190*27 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3680	3673	3677	3675	3664	3679	3680	3673	3677	3675	3664	3679
5.0	3586	3591	3632	3653	3676	3665	3671	3683	3676	3665	3636	3616
10.0	3394	3406	3513	3565	3609	3565	3575	3598	3622	3621	3543	3467
15.0	3102	3129	3277	3375	3441	3355	3353	3427	3503	3520	3357	3230
20.0	2713	2785	2935	2992	3115	3055	3011	3147	3274	3293	3074	2895
25.0	2285	2371	2428	2265	2574	2677	2634	2798	2873	2789	2667	2496
30.0	1892	1937	1772	1457	1869	2229	2235	2424	2253	1967	2072	2111
35.0	1405	1441	1159	1016	1228	1667	1688	1935	1516	1248	1367	1658
40.0	959	955	855	833	876	1077	1116	1329	982	923	912	1134
45.0	759	688	693	688	708	724	787	866	721	759	702	776
50.0	628	544	556	556	568	552	623	623	568	620	560	604
55.0	501	412	427	420	436	413	494	482	454	495	456	474
60.0	376	297	304	299	311	294	358	340	311	341	306	342
65.0	245	194	202	184	205	191	230	237	203	241	200	236
70.0	136	105	114	95.3	116	103	123	138	113	135	111	139
75.0	73.6	53.6	63.1	46.6	63.8	51.7	61.6	74.4	56.7	71.5	55.7	74.3
80.0	38.9	26.3	35.3	22.1	35.0	24.9	27.1	37.8	25.2	35.3	24.5	37.8
85.0	21.8	13.0	20.6	11.3	19.9	11.6	11.1	18.3	8.82	17.3	8.37	18.3
90.0	16.9	12.3	17.0	10.6	15.7	10.5	9.15	10.0	4.29	9.70	4.18	9.81

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:10.500 m
Remarks: 5700K