

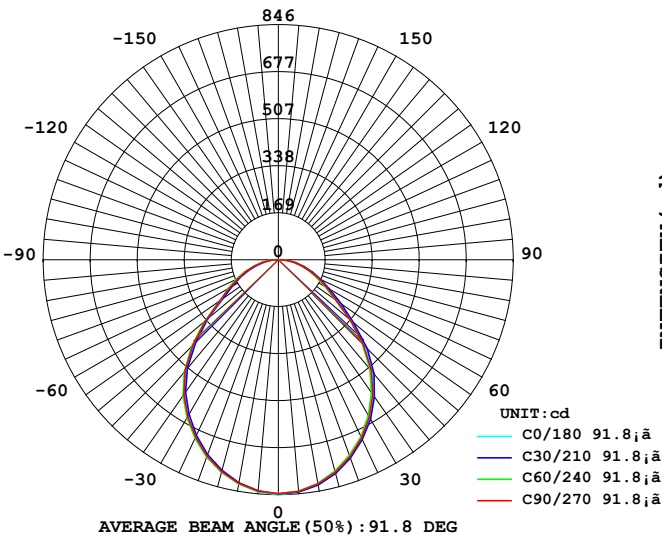
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

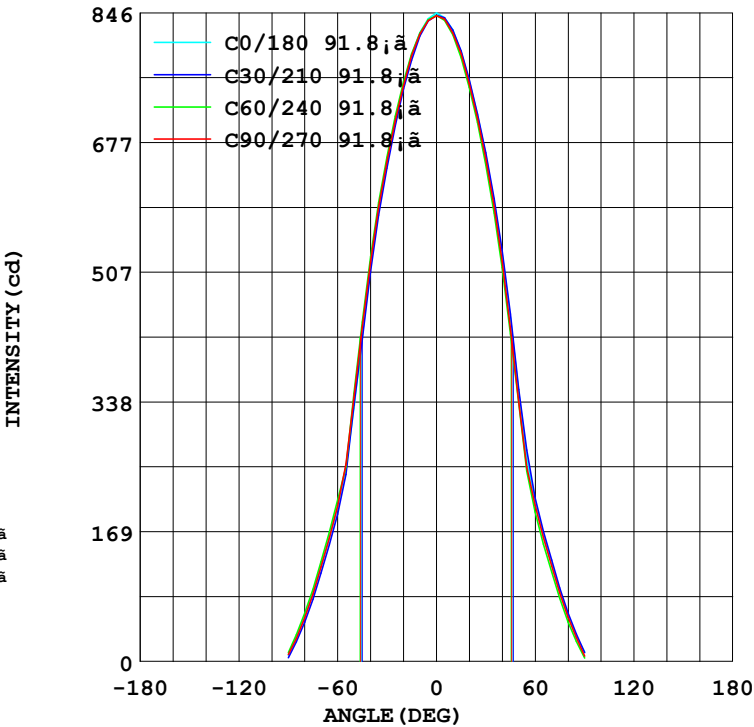
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	845.6	S/MH (C0/180)	1.16
MODEL	AMANDEEP	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.16
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	1858.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	74.0	Current (A)	0.115
NOMINAL FLUX (lm)	1858.5	η up (%)	0.0	Power (W)	25.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.998
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	1784.8	EEI	0.192

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

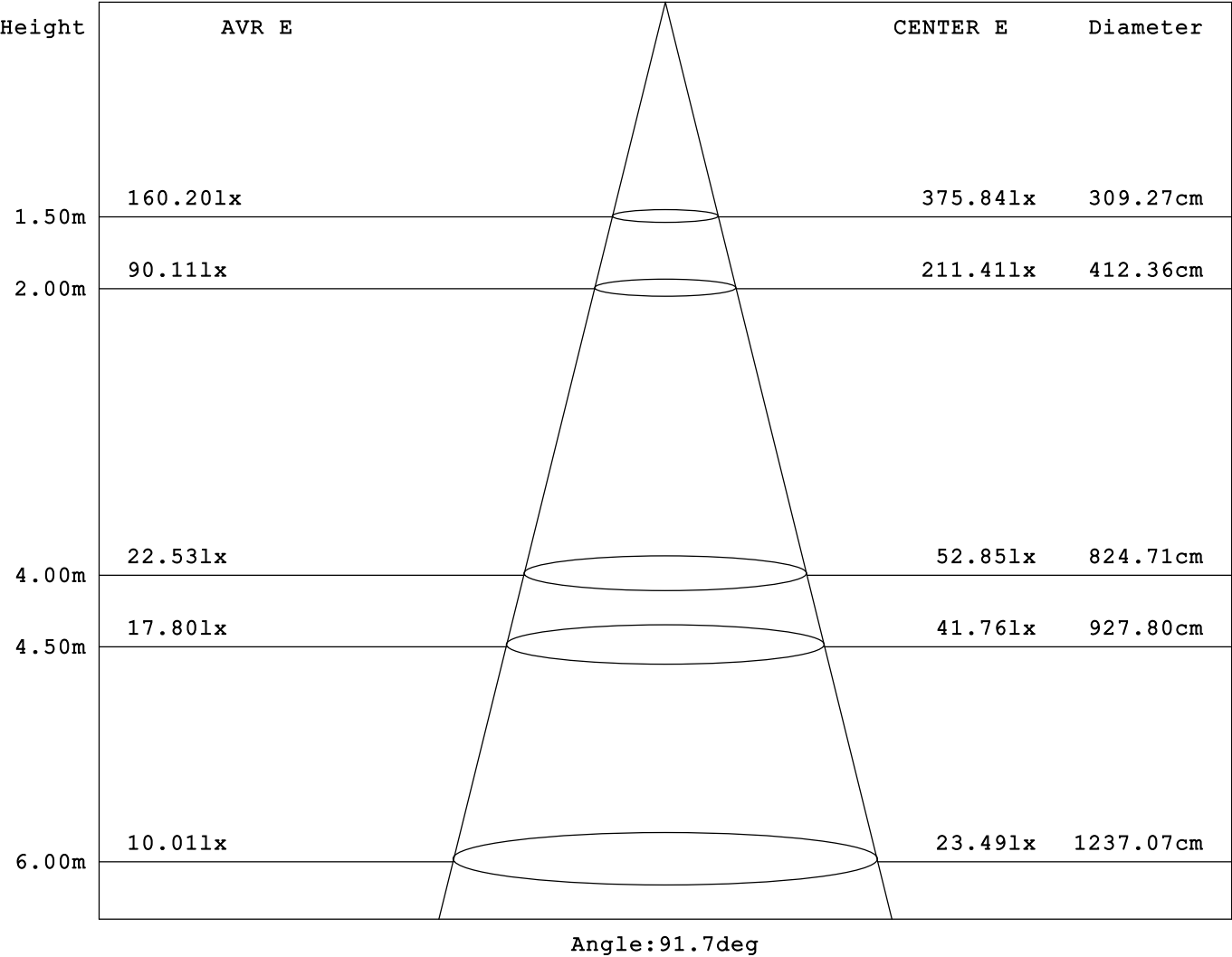
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	819.6	817.2	817.6	818.3	823.2	819.9	819.2	815.8	0- 10	79.27	79.27
20.0	753.1	751.1	751.1	754.7	757.2	754.0	753.5	748.8	10- 20	222.5	301.8
30.0	651.3	650.0	651.6	656.9	660.0	655.2	655.1	648.5	20- 30	325.1	627.0
40.0	516.5	518.1	520.9	530.1	531.4	524.5	522.2	513.8	30- 40	369.4	996.4
50.0	330.1	342.0	343.9	354.4	350.4	345.3	338.0	335.9	40- 50	334.6	1331
60.0	201.0	201.2	202.6	211.2	208.0	204.2	203.9	196.9	50- 60	236.9	1568
70.0	122.8	122.5	123.2	130.0	127.1	124.3	124.6	118.7	60- 70	161.0	1729
80.0	57.34	56.98	56.78	61.72	59.04	57.30	57.67	52.81	70- 80	94.77	1824
90.0	7.938	8.100	9.072	11.86	12.39	7.897	6.804	4.536	80- 90	34.57	1858
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:09-16-2025

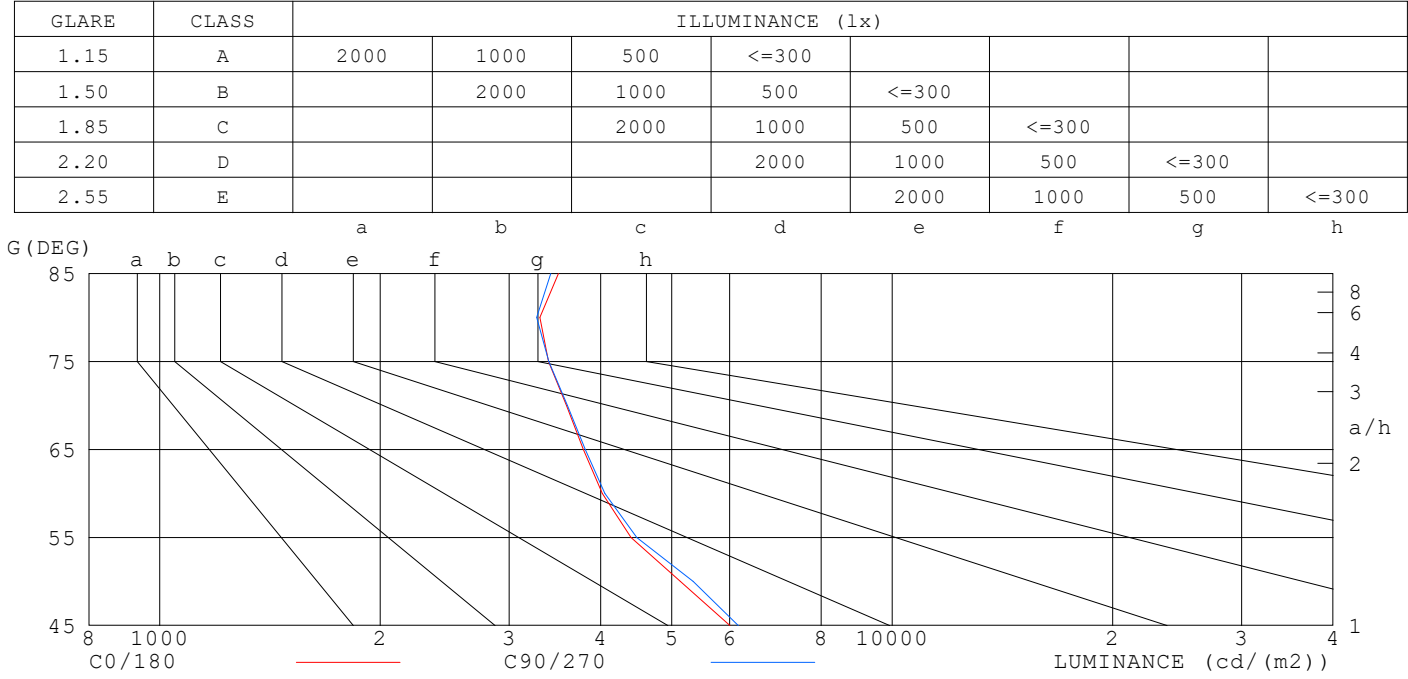
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	3504	3420
80	3303	3270
75	3396	3399
70	3593	3602
65	3789	3810
60	4021	4053
55	4402	4482
50	5136	5351
45	6004	6165

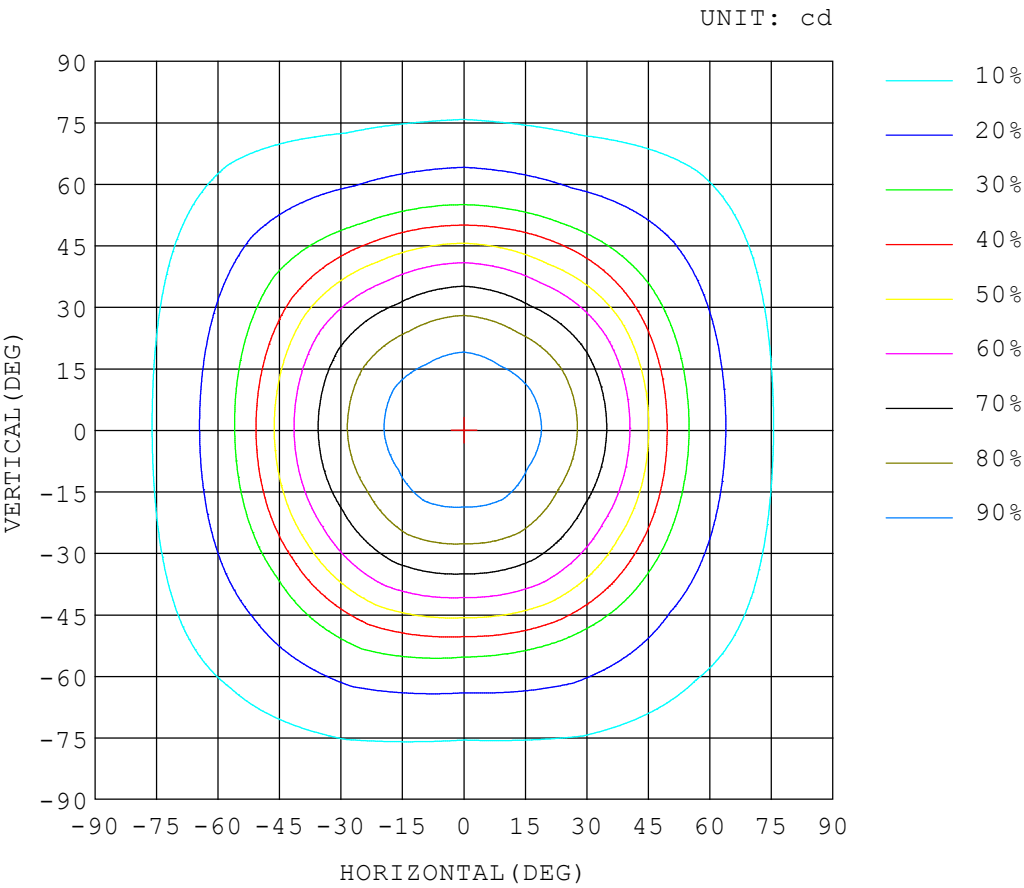
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



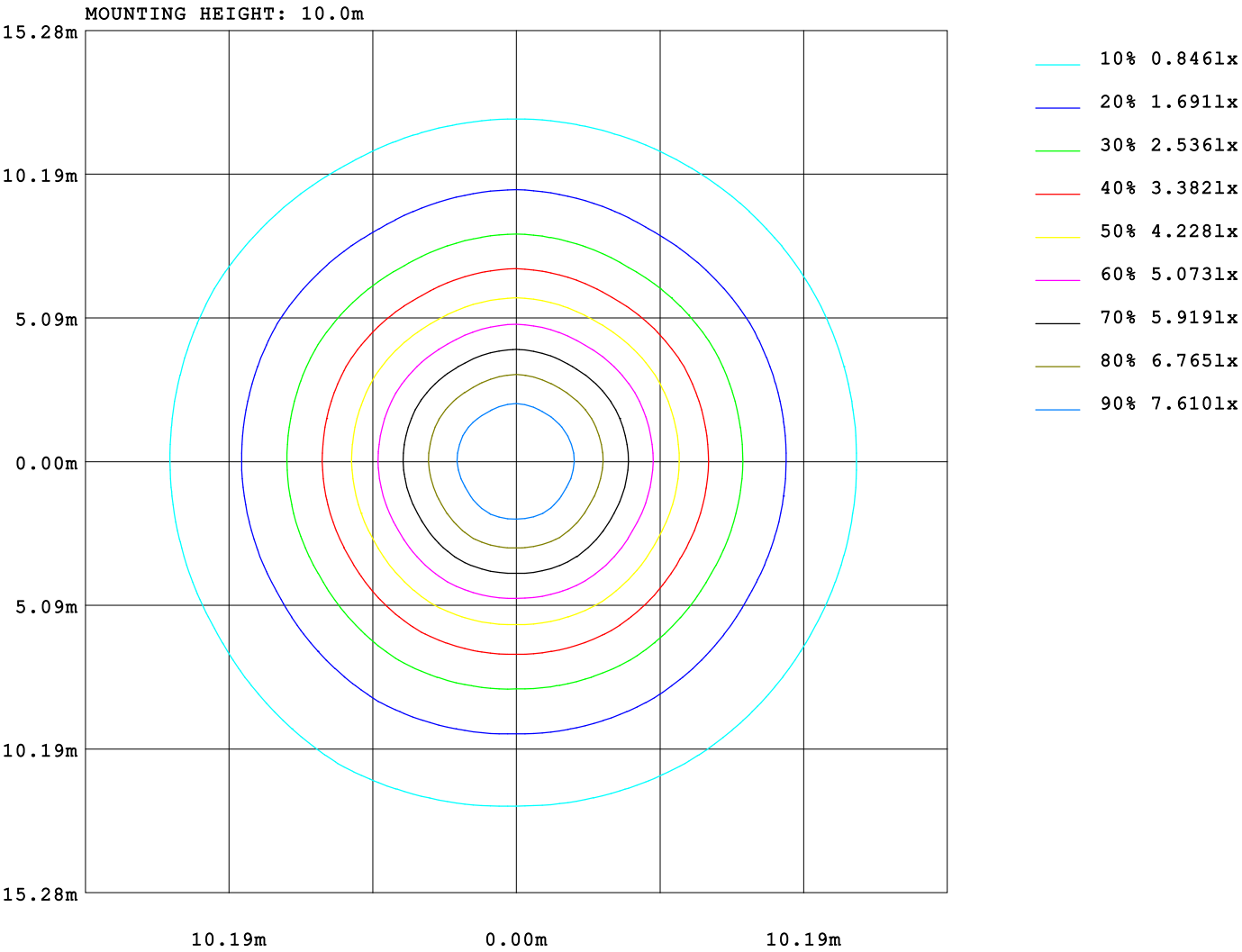
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: AMANDEEP										TYPE: 4000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 700 MA										DIMENSION: D-137 CUTOUT-126 H-97 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.14	0.28	0.42	0.52	0.60	0.70	0.83	0.93	0.92	0.79	0.64	0.52	0.44	0.34	0.22	0.11	0.03				
90	0.04	0.14	0.28	0.42	0.52	0.60	0.70	0.83	0.93	0.92	0.79	0.64	0.52	0.44	0.34	0.22	0.11	0.03	8.46	0.00		
80	0.05	0.23	0.54	0.94	1.32	1.69	2.06	2.44	2.68	2.66	2.38	1.98	1.59	1.23	0.85	0.49	0.20	0.04	23.4	8.20		
70	0.06	0.33	0.84	1.54	2.31	3.05	3.75	4.43	4.85	4.83	4.36	3.65	2.94	2.19	1.44	0.77	0.30	0.05	41.7	37.8		
60	0.07	0.43	1.14	2.20	3.38	4.61	5.83	7.05	7.83	7.80	6.97	5.69	4.46	3.23	2.07	1.07	0.40	0.07	64.3	62.5		
50	0.09	0.53	1.44	2.83	4.59	6.78	9.27	11.5	12.8	12.8	11.4	9.11	6.50	4.37	2.69	1.37	0.50	0.08	98.8	97.6		
40	0.09	0.61	1.71	3.43	6.10	9.71	13.3	16.0	17.6	17.6	15.8	12.9	9.34	5.72	3.28	1.63	0.58	0.09	136	135		
30	0.10	0.68	1.93	4.01	7.64	12.4	16.4	19.3	21.1	21.1	19.2	16.1	11.9	7.23	3.81	1.85	0.65	0.10	166	165		
	0.11	0.73	2.08	4.49	8.88	14.0	18.4	21.7	23.6	23.5	21.6	18.2	13.7	8.45	4.26	2.01	0.70	0.10	187	186		
	0.11	0.75	2.15	4.75	9.51	14.8	19.4	23.0	25.0	24.9	22.9	19.2	14.5	9.08	4.52	2.08	0.72	0.10	198	197		
	0.11	0.75	2.15	4.72	9.47	14.7	19.3	22.9	25.0	25.0	22.8	19.1	14.4	9.04	4.50	2.07	0.72	0.10	197	197		
	0.11	0.72	2.05	4.41	8.75	13.8	18.2	21.7	23.7	23.6	21.6	18.0	13.5	8.36	4.20	1.98	0.69	0.10	186	185		
-30	0.10	0.67	1.89	3.90	7.45	12.1	16.4	19.6	21.2	21.1	19.5	16.2	11.7	7.14	3.71	1.80	0.64	0.10	166	165		
-40	0.09	0.60	1.66	3.31	5.86	9.73	13.6	16.5	17.8	17.7	16.3	13.3	9.38	5.57	3.14	1.57	0.57	0.09	137	136		
-50	0.08	0.51	1.38	2.71	4.51	7.00	9.91	12.1	13.1	13.0	11.8	9.47	6.57	4.24	2.54	1.30	0.48	0.08	101	99.6		
-60	0.07	0.41	1.08	2.08	3.41	4.92	6.48	7.58	8.07	7.95	7.25	6.10	4.68	3.21	1.94	1.00	0.38	0.06	66.7	64.6		
-70	0.06	0.31	0.77	1.46	2.37	3.37	4.25	4.76	4.95	4.91	4.65	4.09	3.20	2.22	1.34	0.71	0.28	0.05	43.8	39.7		
-80	0.05	0.21	0.48	0.88	1.40	1.98	2.44	2.67	2.73	2.71	2.60	2.33	1.86	1.30	0.80	0.43	0.19	0.04	25.1	12.0		
-90	0.04	0.13	0.24	0.39	0.60	0.82	0.98	1.01	0.99	0.97	0.96	0.90	0.74	0.52	0.32	0.18	0.10	0.03	9.90	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
	Φ t	1.44	8.73	23.8	48.5	88.1	136	181	216	234	234	213	178	132	83.5	45.8	22.6	8.22	1.30	1858		
	Φ a	0.00	3.63	19.8	44.6	84.3	133	177	212	231	230	210	174	128	79.6	41.8	18.3	2.99	0.00		1785	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: AMANDEEP

TYPE: 4000K CRI-90

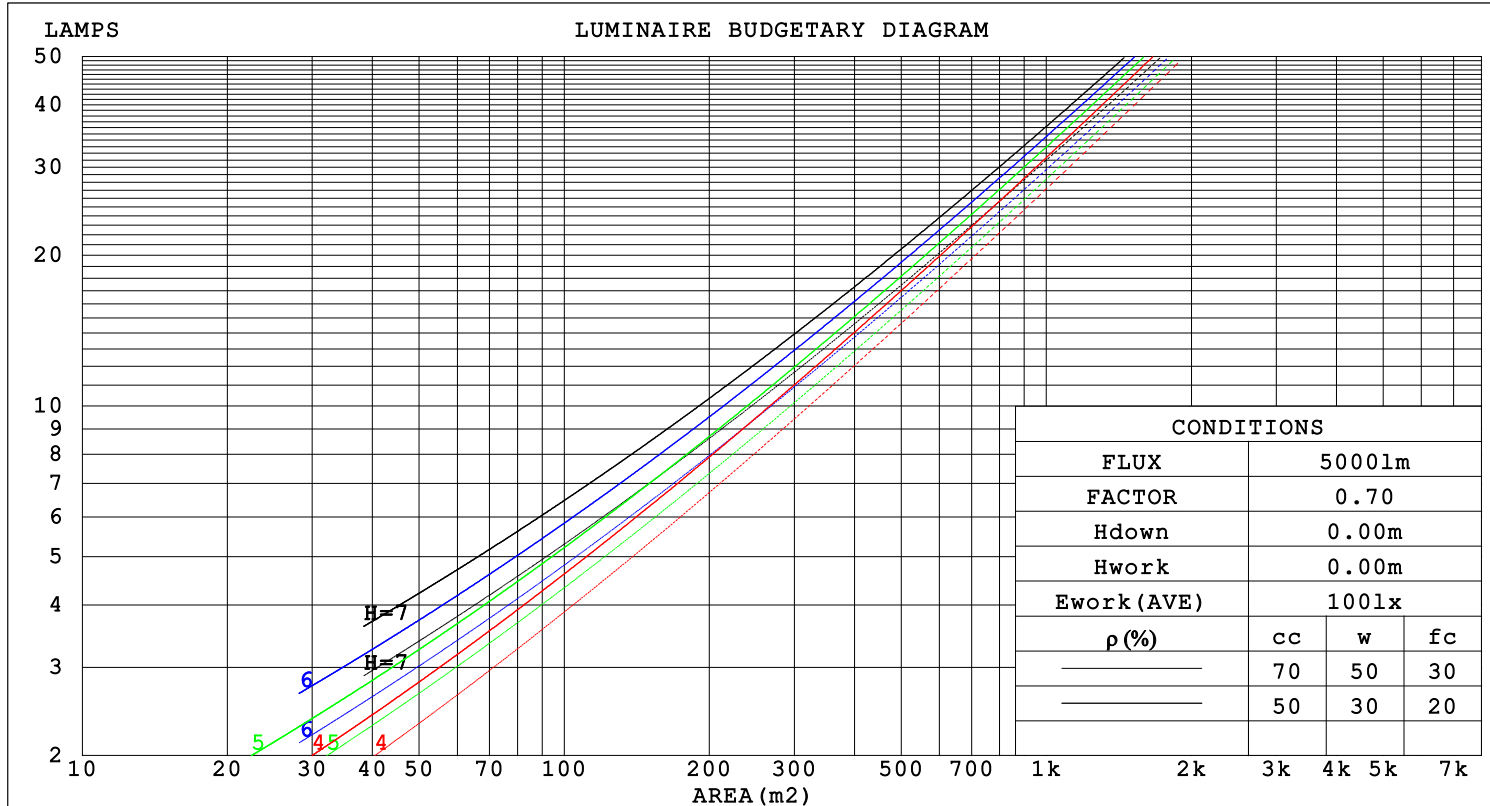
WEIGHT:

SPECIFICATION: FULHAM 700 MA

DIMENSION: D-137 CUTOUT-126 H-97 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0												
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0												
ρ_{fc}	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	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.88	.86												
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73												
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.70	.66	.73	.69	.65	.63												
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.66	.61	.57	.55												
5.0	.67	.58	.52	.66	.58	.52	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48												
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.46	.56	.50	.45	.55	.49	.45	.43												
7.0	.55	.47	.41	.55	.47	.41	.53	.46	.41	.52	.45	.41	.50	.45	.40	.38												
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.48	.41	.37	.46	.41	.36	.35												
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31												
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.40	.34	.30	.29												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: AMANDEEP								TYPE: 4000K CRI-90				WEIGHT:		
SPECIFICATION: FULHAM 700 MA								DIMENSION: D-137 CUTOUT-126 H-97 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	.284	.161	.051	.277	.158	.050	.264	.151	.048	.252	.145	.047	.240	.139	.045	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.129	.041	
3.0	.248	.132	.040	.243	.130	.039	.233	.126	.038	.223	.122	.038	.215	.119	.037	
4.0	.231	.120	.035	.226	.118	.035	.217	.115	.034	.209	.112	.034	.201	.109	.033	
5.0	.214	.109	.032	.210	.108	.031	.202	.105	.031	.195	.103	.031	.188	.101	.030	
6.0	.200	.100	.029	.196	.099	.029	.189	.097	.028	.183	.095	.028	.177	.093	.028	
7.0	.187	.093	.026	.184	.092	.026	.178	.090	.026	.172	.088	.026	.166	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.084	.024	.162	.082	.024	.157	.081	.023	
9.0	.165	.080	.022	.163	.079	.022	.158	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.156	.075	.021	.154	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.020	

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	.179	.156	.136	.153	.134	.117	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.050	.124	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.081	.041	.118	.071	.036	.082	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.060	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: AMANDEEP					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 700 MA					DIMENSION: D-137 CUTOUT-126 H-97 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	17.4	18.8	17.6	19.0	19.2	17.6	19.0	17.9	19.2	19.4
	3H	18.5	19.8	18.8	20.0	20.3	18.8	20.1	19.1	20.3	20.5
	4H	19.0	20.2	19.3	20.5	20.7	19.3	20.5	19.6	20.8	21.0
	6H	19.4	20.6	19.7	20.8	21.1	19.7	20.8	20.0	21.1	21.4
	8H	19.6	20.7	19.9	21.0	21.2	19.8	20.9	20.1	21.2	21.5
	12H	19.7	20.8	20.0	21.0	21.3	19.9	21.0	20.3	21.3	21.6
4H	2H	17.8	19.0	18.1	19.3	19.5	18.0	19.3	18.3	19.5	19.8
	3H	19.1	20.2	19.5	20.5	20.8	19.4	20.5	19.8	20.8	21.1
	4H	19.7	20.7	20.1	21.0	21.4	20.1	21.1	20.4	21.4	21.7
	6H	20.3	21.2	20.7	21.5	21.9	20.6	21.5	21.0	21.8	22.2
	8H	20.5	21.3	20.9	21.7	22.0	20.8	21.6	21.2	22.0	22.4
	12H	20.7	21.4	21.1	21.8	22.2	21.0	21.7	21.4	22.1	22.5
8H	4H	20.0	20.8	20.4	21.2	21.5	20.3	21.1	20.7	21.5	21.9
	6H	20.7	21.3	21.1	21.7	22.2	21.0	21.7	21.5	22.1	22.5
	8H	21.0	21.5	21.4	22.0	22.4	21.3	21.9	21.8	22.4	22.8
	12H	21.2	21.7	21.7	22.2	22.6	21.6	22.1	22.1	22.6	23.0
12H	4H	20.0	20.8	20.4	21.1	21.5	20.3	21.0	20.7	21.4	21.8
	6H	20.7	21.3	21.2	21.8	22.2	21.1	21.7	21.5	22.1	22.6
	8H	21.1	21.6	21.5	22.0	22.5	21.5	22.0	21.9	22.4	22.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.6 / - 0.4					+ 0.6 / - 0.5					

CIE Pub.117 Corrected 1858 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 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) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	46	61	51	45	40
0.80	73	62	55	72	62	55	70	61	55	49
1.00	81	71	64	79	70	64	77	71	63	57
1.25	87	78	71	86	77	71	83	76	70	64
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	103	98	105	101	97	101	97	94	86
5.00	110	105	102	107	104	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

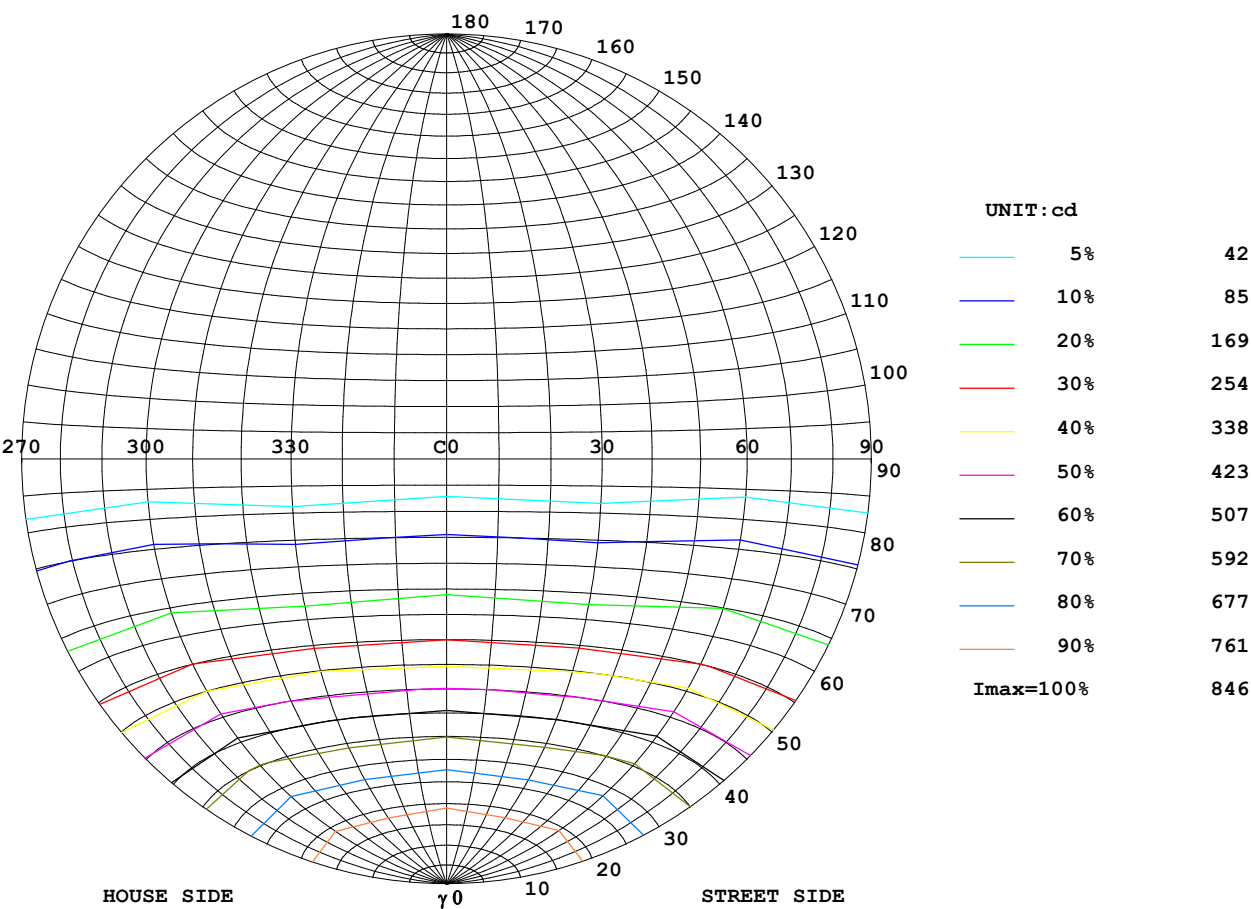
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-16-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

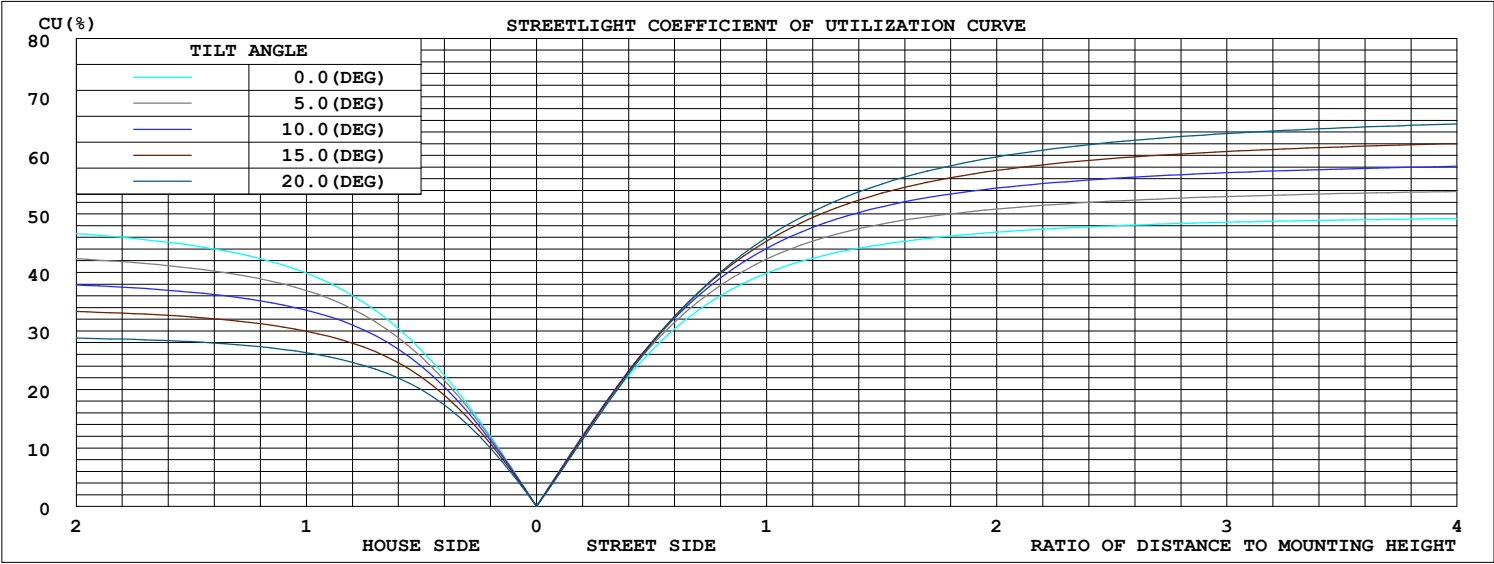
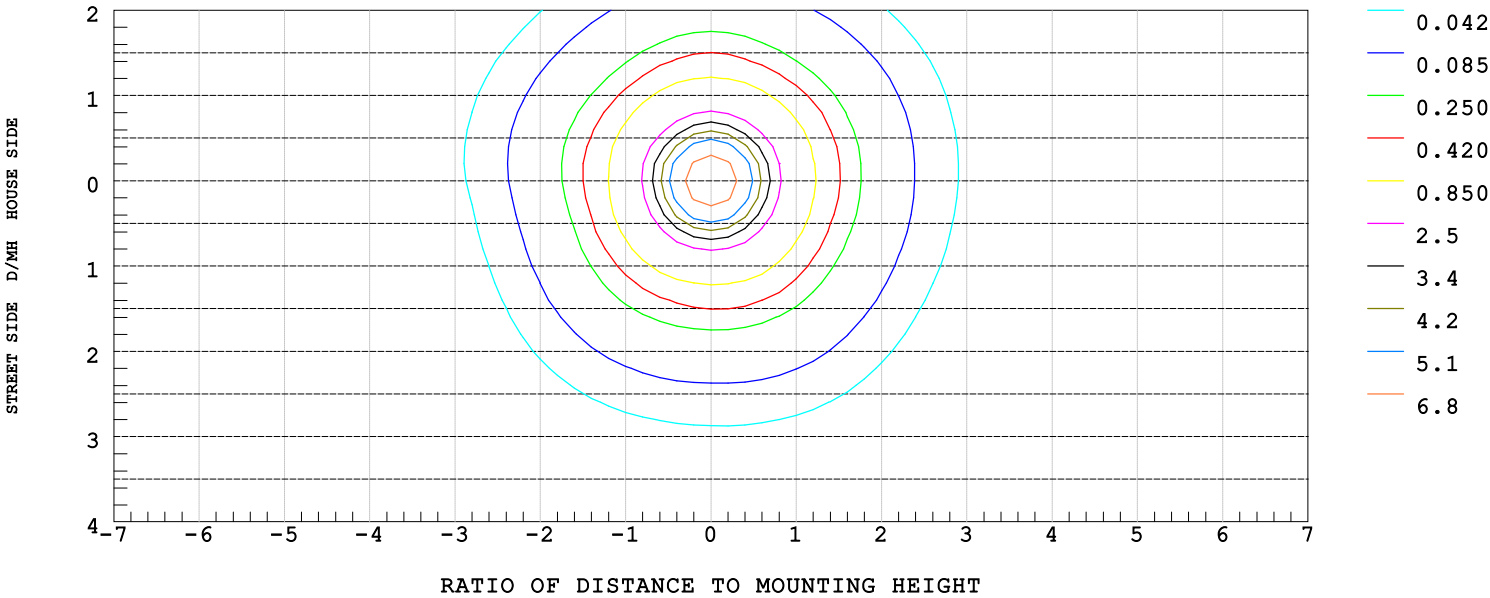
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 8.46 lx



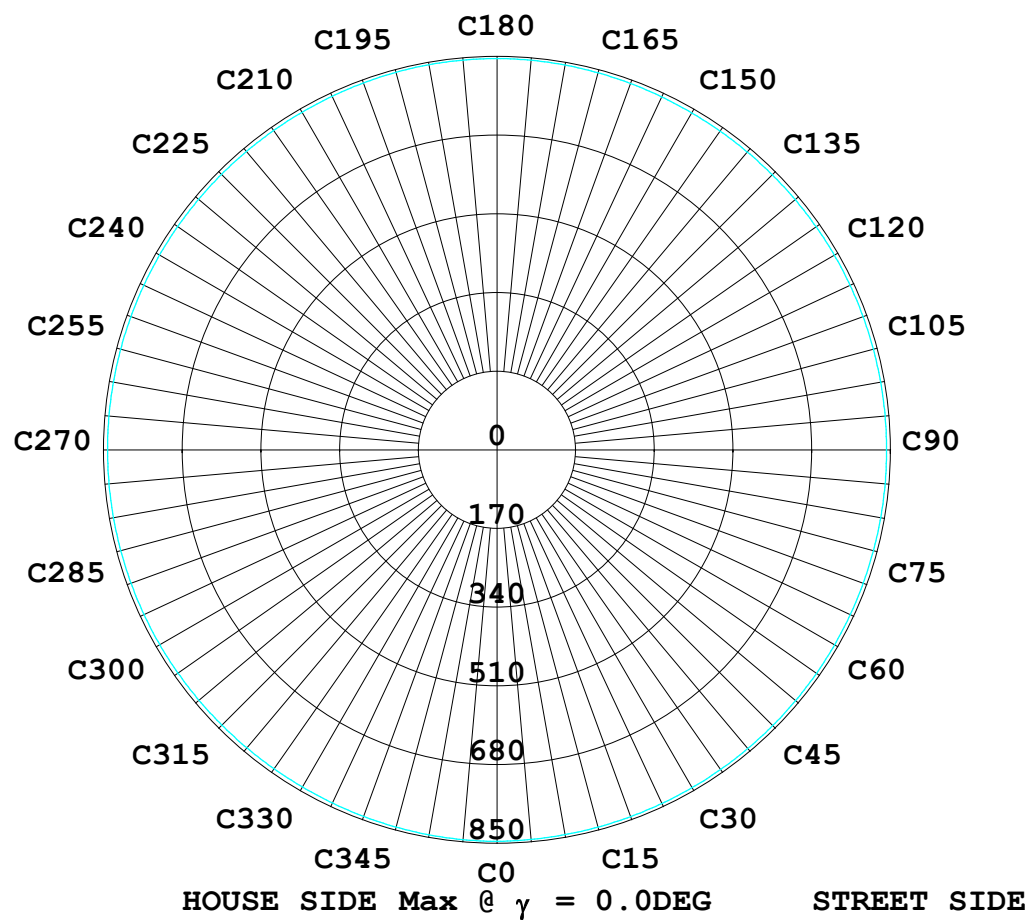
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	846	843	842	842	842	841	846	843	842	842	842	841
5.0	838	835	837	836	837	835	839	839	836	837	834	836
10.0	820	815	819	818	820	816	823	823	817	819	815	817
15.0	790	784	792	789	794	788	794	796	787	792	784	791
20.0	753	746	756	751	759	751	757	759	749	754	745	753
25.0	706	698	711	705	714	704	713	714	703	708	699	706
30.0	651	643	657	652	663	651	660	663	647	655	643	654
35.0	590	582	598	592	605	592	599	604	585	593	579	592
40.0	517	509	528	521	538	523	531	536	513	522	506	522
45.0	425	420	442	436	455	438	448	453	427	434	416	432
50.0	330	335	350	344	363	346	350	354	336	338	336	336
55.0	252	244	253	257	281	259	264	275	248	254	242	254
60.0	201	192	210	203	218	204	208	214	195	204	190	204
65.0	160	152	168	161	175	162	165	170	153	162	149	162
70.0	123	115	130	123	136	124	127	132	117	125	113	124
75.0	87.8	81.0	94.2	87.9	99.3	88.2	91.2	95.9	82.3	89.5	78.8	89.2
80.0	57.3	51.2	62.6	56.7	66.5	56.8	59.0	63.0	51.5	57.6	48.2	57.3
85.0	30.5	25.6	34.9	29.8	37.9	29.8	32.1	35.4	25.9	30.9	23.0	30.6
90.0	7.93	4.69	11.5	9.07	14.4	9.23	12.3	11.3	4.45	6.80	2.43	6.64

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K