

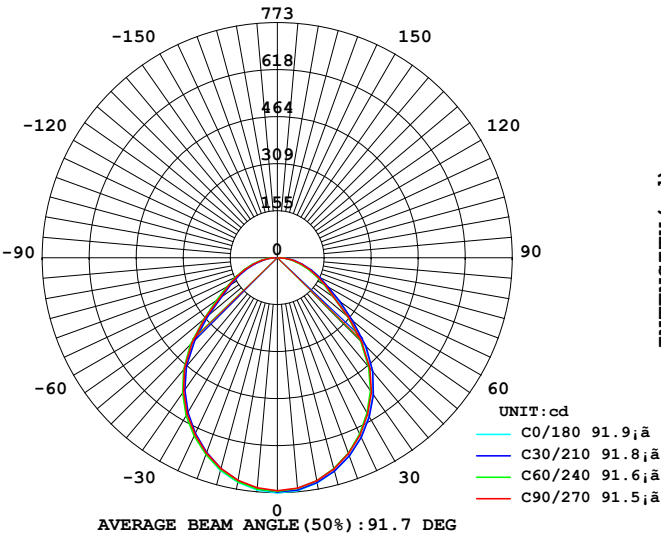
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

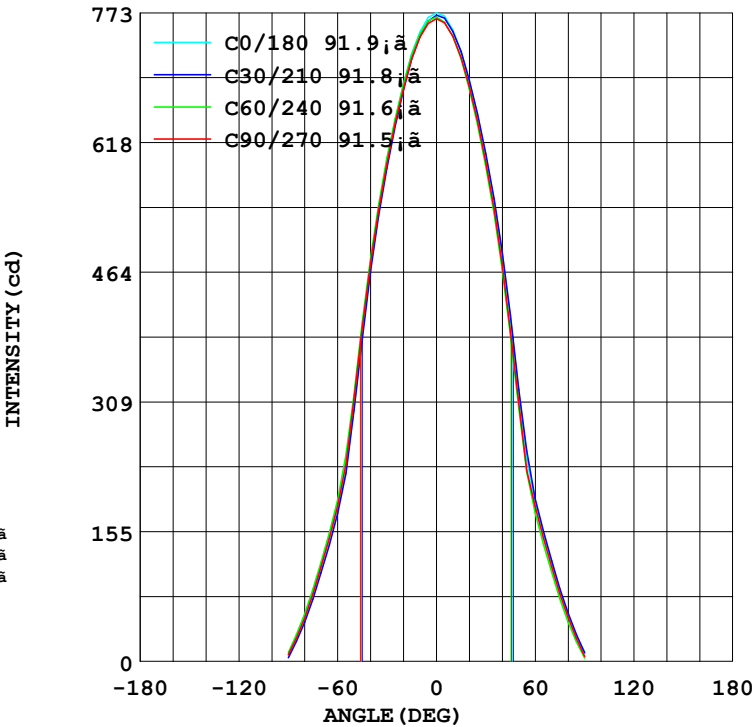
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	772.7	S/MH (C0/180)	1.16
MODEL	AMANDEEP	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.16
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	1690.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	66.8	Current (A)	0.118
NOMINAL FLUX (lm)	1690.6	η up (%)	0.0	Power (W)	25.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.998
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	1623.5	EEI	0.212

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:8.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

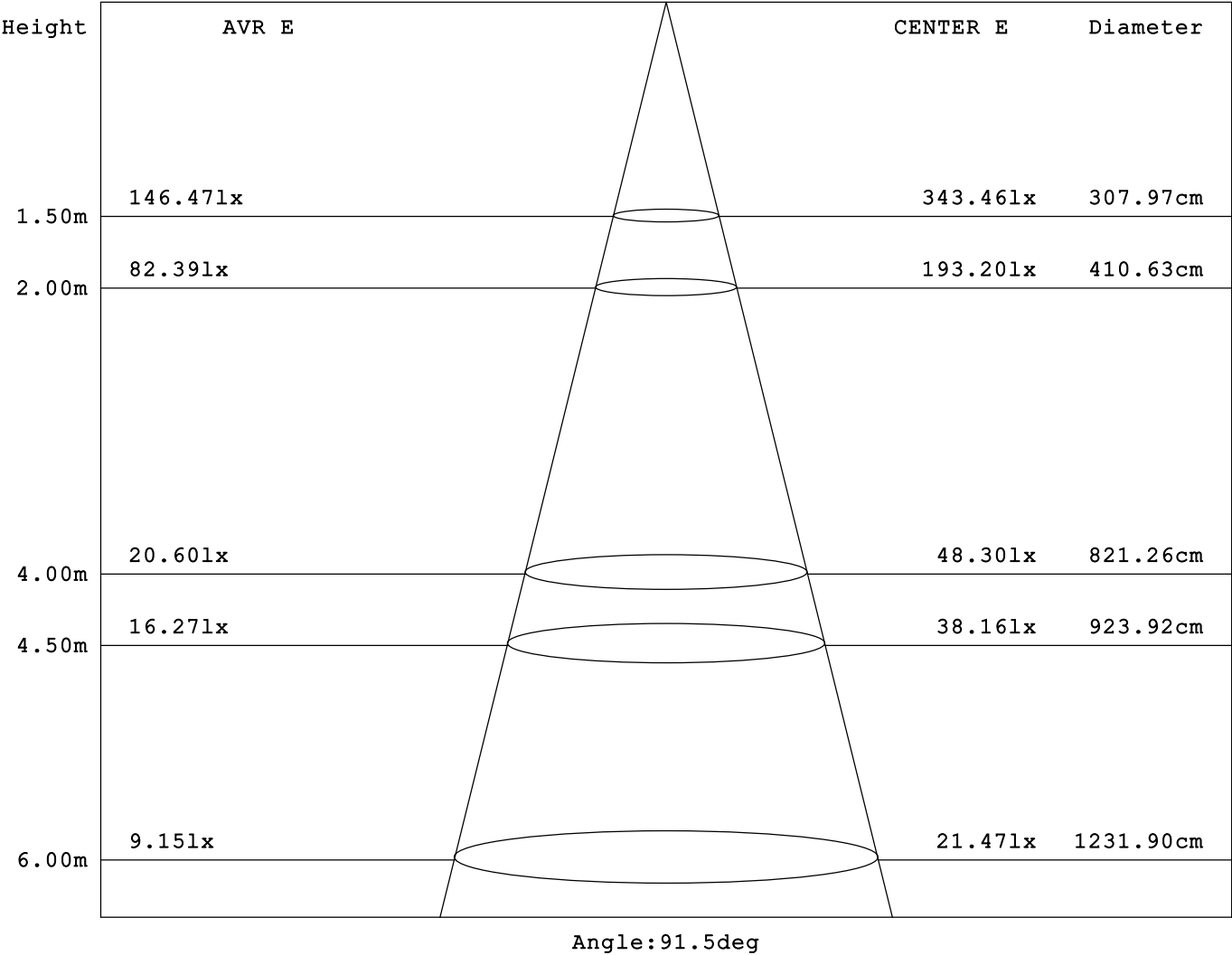
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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:8.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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	749.8	745.9	743.5	741.4	752.5	747.7	744.8	739.1	0- 10	72.16	72.16
20.0	687.9	684.6	682.6	683.1	693.0	687.8	685.5	678.8	10- 20	202.5	274.7
30.0	596.7	593.7	593.1	595.9	602.2	597.2	594.4	585.8	20- 30	295.8	570.5
40.0	471.7	472.9	475.0	480.3	486.3	478.0	473.5	464.1	30- 40	336.0	906.6
50.0	300.4	308.2	312.1	320.3	321.8	312.9	308.2	302.1	40- 50	304.1	1211
60.0	184.5	184.2	185.0	192.0	190.0	185.7	185.1	177.8	50- 60	215.4	1426
70.0	112.2	111.9	112.5	117.9	116.0	113.0	112.7	107.1	60- 70	146.6	1573
80.0	52.09	51.76	51.51	55.74	54.40	52.56	52.67	48.11	70- 80	86.26	1659
90.0	7.297	7.369	8.381	10.76	11.34	7.188	6.069	4.082	80- 90	31.45	1691
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:8.500 m
Remarks: 3000K

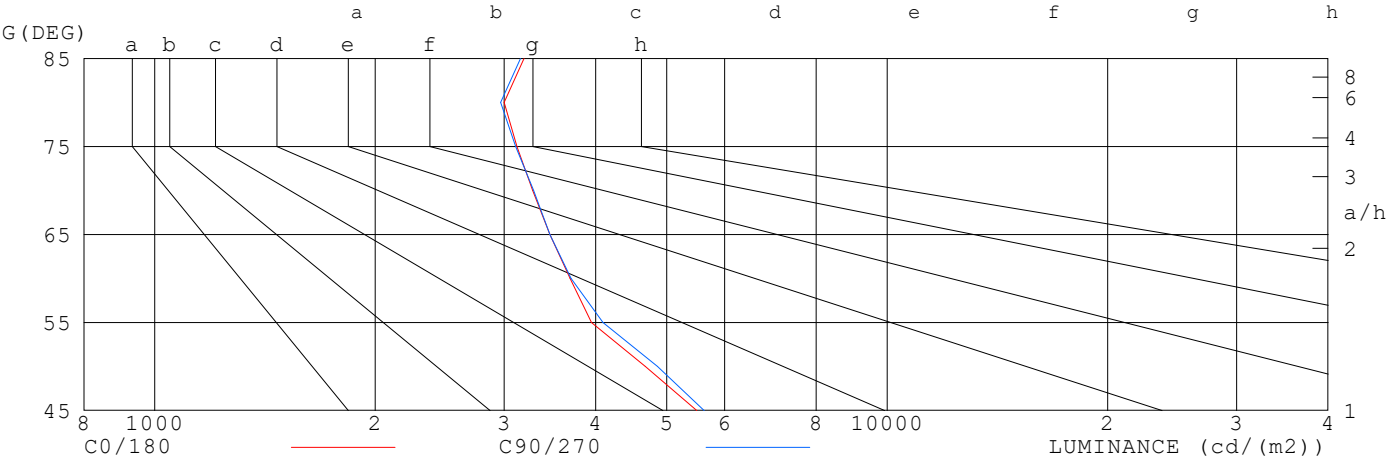
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	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	3192	3158
80	3000	2967
75	3124	3110
70	3281	3291
65	3464	3465
60	3691	3701
55	3949	4095
50	4675	4857
45	5499	5625

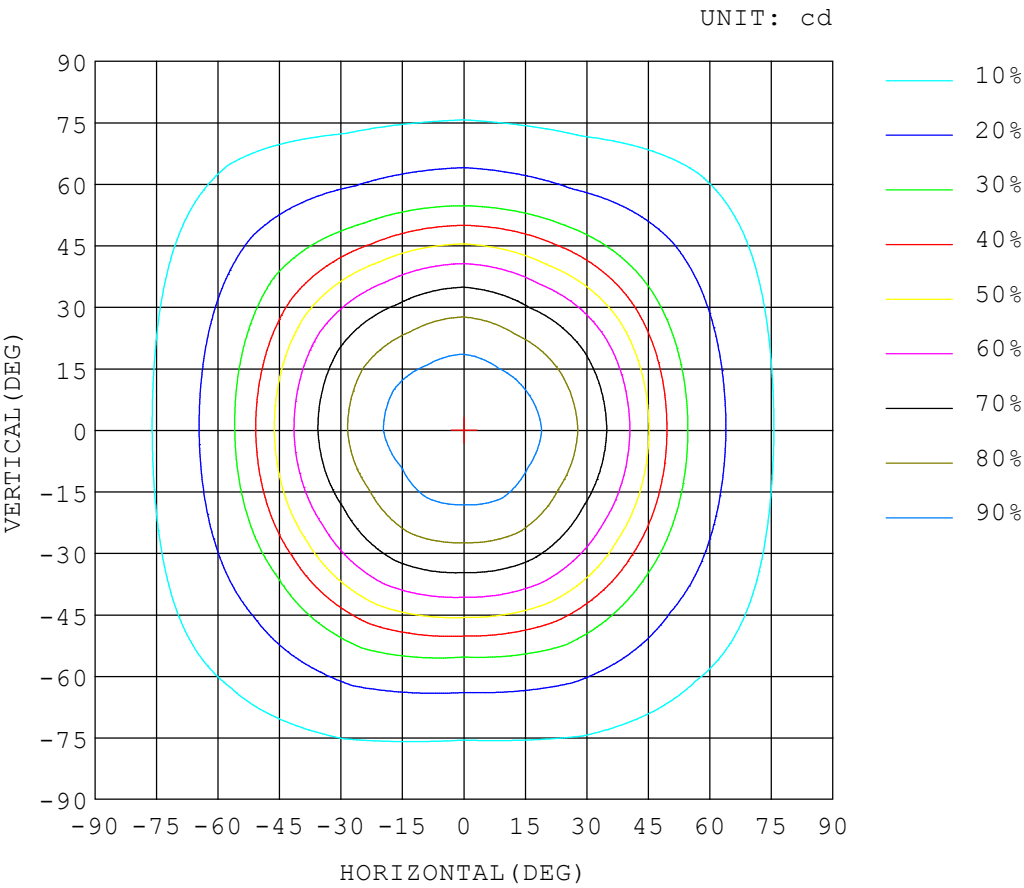
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:



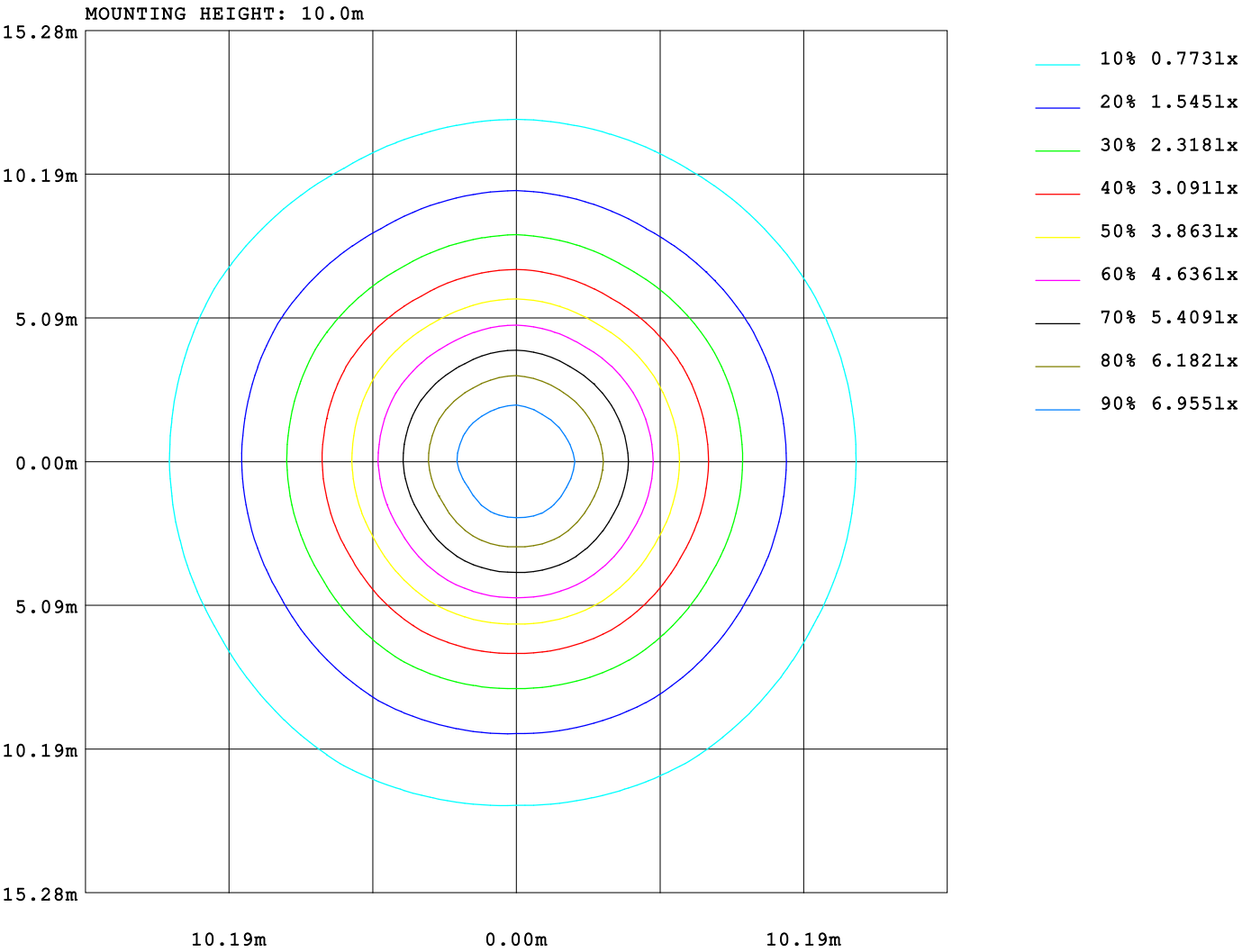
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: AMANDEEP										TYPE: 3000K 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	0.13	0.25	0.38	0.47	0.54	0.64	0.76	0.84	0.83	0.72	0.58	0.47	0.40	0.30	0.20	0.10	0.02				
90	0.04	0.13	0.25	0.38	0.47	0.54	0.64	0.76	0.84	0.83	0.72	0.58	0.47	0.40	0.30	0.20	0.10	0.02	7.65	0.00		
80	0.05	0.21	0.50	0.86	1.21	1.54	1.87	2.21	2.43	2.41	2.16	1.79	1.44	1.11	0.77	0.44	0.18	0.04	21.2	7.19		
70	0.06	0.30	0.77	1.40	2.10	2.78	3.42	4.03	4.41	4.39	3.96	3.31	2.66	1.97	1.30	0.70	0.28	0.05	37.9	34.2		
60	0.07	0.39	1.04	2.00	3.08	4.20	5.30	6.39	7.07	7.04	6.28	5.14	4.03	2.92	1.87	0.98	0.37	0.06	58.3	56.5		
50	0.08	0.48	1.31	2.58	4.18	6.16	8.38	10.4	11.6	11.6	10.2	8.18	5.84	3.94	2.44	1.24	0.45	0.07	89.4	88.3		
40	0.09	0.56	1.56	3.13	5.56	8.83	12.1	14.5	16.0	15.9	14.3	11.7	8.42	5.13	2.97	1.48	0.53	0.08	123	122		
30	0.09	0.62	1.76	3.66	6.98	11.3	14.9	17.6	19.2	19.1	17.3	14.6	10.8	6.54	3.44	1.68	0.60	0.09	151	150		
	0.10	0.67	1.90	4.10	8.11	12.8	16.8	19.8	21.5	21.3	19.6	16.5	12.4	7.67	3.85	1.83	0.64	0.09	170	170		
	0.10	0.69	1.97	4.34	8.69	13.5	17.7	21.1	22.8	22.6	20.8	17.5	13.2	8.28	4.09	1.91	0.66	0.10	181	180		
	0.10	0.68	1.96	4.32	8.64	13.4	17.6	20.8	22.7	22.8	20.9	17.5	13.2	8.26	4.08	1.90	0.66	0.10	180	179		
	0.10	0.66	1.88	4.02	7.97	12.5	16.5	19.7	21.5	21.5	19.7	16.4	12.3	7.62	3.82	1.81	0.63	0.09	169	169		
-30	0.09	0.61	1.72	3.55	6.76	11.0	14.9	17.8	19.2	19.2	17.8	14.7	10.7	6.46	3.38	1.65	0.58	0.09	151	150		
-40	0.09	0.54	1.51	3.01	5.31	8.81	12.4	14.9	16.1	16.1	14.8	12.1	8.51	5.07	2.87	1.44	0.52	0.08	125	124		
-50	0.08	0.46	1.26	2.45	4.09	6.34	8.98	11.0	11.9	11.8	10.8	8.69	6.09	3.90	2.33	1.19	0.44	0.07	92.0	90.8		
-60	0.07	0.37	0.99	1.89	3.08	4.46	5.88	6.89	7.35	7.30	6.75	5.70	4.29	2.93	1.78	0.93	0.35	0.06	61.1	59.1		
-70	0.06	0.28	0.70	1.32	2.15	3.05	3.85	4.32	4.51	4.47	4.23	3.72	2.91	2.03	1.23	0.65	0.26	0.05	39.8	36.1		
-80	0.05	0.19	0.44	0.80	1.27	1.79	2.22	2.43	2.49	2.47	2.37	2.12	1.69	1.18	0.73	0.40	0.17	0.04	22.9	10.9		
-90	0.03	0.12	0.22	0.36	0.54	0.74	0.88	0.92	0.90	0.89	0.88	0.82	0.67	0.47	0.29	0.17	0.09	0.02	9.01	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
									20	30	40	50	60	70	80	90						
Φ t	1.31	7.97	21.7	44.2	80.2	124	165	196	213	212	194	162	120	75.9	41.5	20.6	7.51	1.18	1691			
Φ a	0.00	3.29	18.0	40.7	76.7	121	161	193	210	209	191	158	116	72.3	37.9	16.8	2.80	0.00			1624	

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:8.500 m
Remarks: 3000K

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: 3000K CRI-90

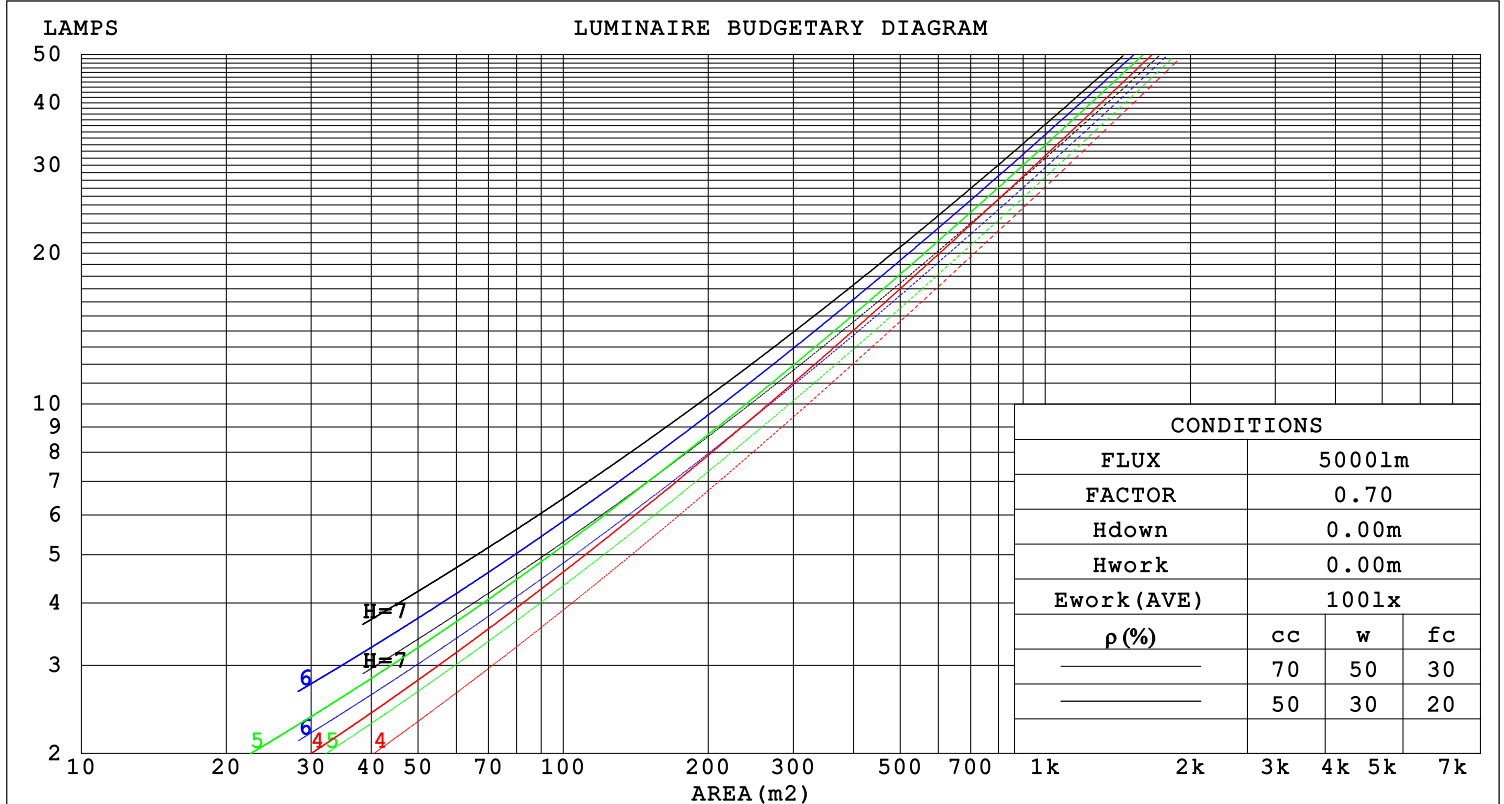
WEIGHT:

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															



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: 8.500 m
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WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: AMANDEEP								TYPE: 3000K 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:8.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: AMANDEEP					TYPE: 3000K 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		17.1	18.5	17.3	18.7	18.9	17.4	18.8	17.6	19.0	19.2
	3H	18.2	19.5	18.5	19.7	20.0	18.5	19.8	18.8	20.0	20.3
	4H	18.7	19.9	19.0	20.2	20.4	19.0	20.2	19.3	20.5	20.7
	6H	19.1	20.3	19.4	20.5	20.8	19.4	20.5	19.7	20.8	21.1
	8H	19.3	20.4	19.6	20.7	20.9	19.5	20.6	19.8	20.9	21.2
	12H	19.4	20.5	19.7	20.7	21.0	19.6	20.7	20.0	21.0	21.3
4H	2H	17.5	18.7	17.8	19.0	19.2	17.8	19.0	18.1	19.2	19.5
	3H	18.8	19.9	19.2	20.2	20.5	19.1	20.2	19.5	20.5	20.8
	4H	19.5	20.4	19.8	20.8	21.1	19.8	20.8	20.2	21.1	21.4
	6H	20.0	20.9	20.4	21.2	21.6	20.3	21.2	20.7	21.5	21.9
	8H	20.2	21.0	20.6	21.4	21.8	20.5	21.3	20.9	21.7	22.1
	12H	20.4	21.1	20.8	21.5	21.9	20.7	21.4	21.1	21.8	22.2
8H	4H	19.7	20.5	20.1	20.9	21.3	20.0	20.8	20.4	21.2	21.6
	6H	20.4	21.0	20.8	21.4	21.9	20.7	21.4	21.2	21.8	22.2
	8H	20.7	21.3	21.1	21.7	22.1	21.0	21.6	21.5	22.1	22.5
	12H	20.9	21.4	21.4	21.9	22.4	21.3	21.8	21.8	22.3	22.7
12H	4H	19.7	20.5	20.1	20.9	21.3	20.0	20.8	20.4	21.1	21.5
	6H	20.4	21.0	20.9	21.5	21.9	20.8	21.4	21.2	21.8	22.2
	8H	20.8	21.3	21.3	21.7	22.2	21.2	21.7	21.6	22.1	22.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
1.5H		+ 0.2 / - 0.3					+ 0.1 / - 0.3				
2.0H		+ 0.5 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 1691 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

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:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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		

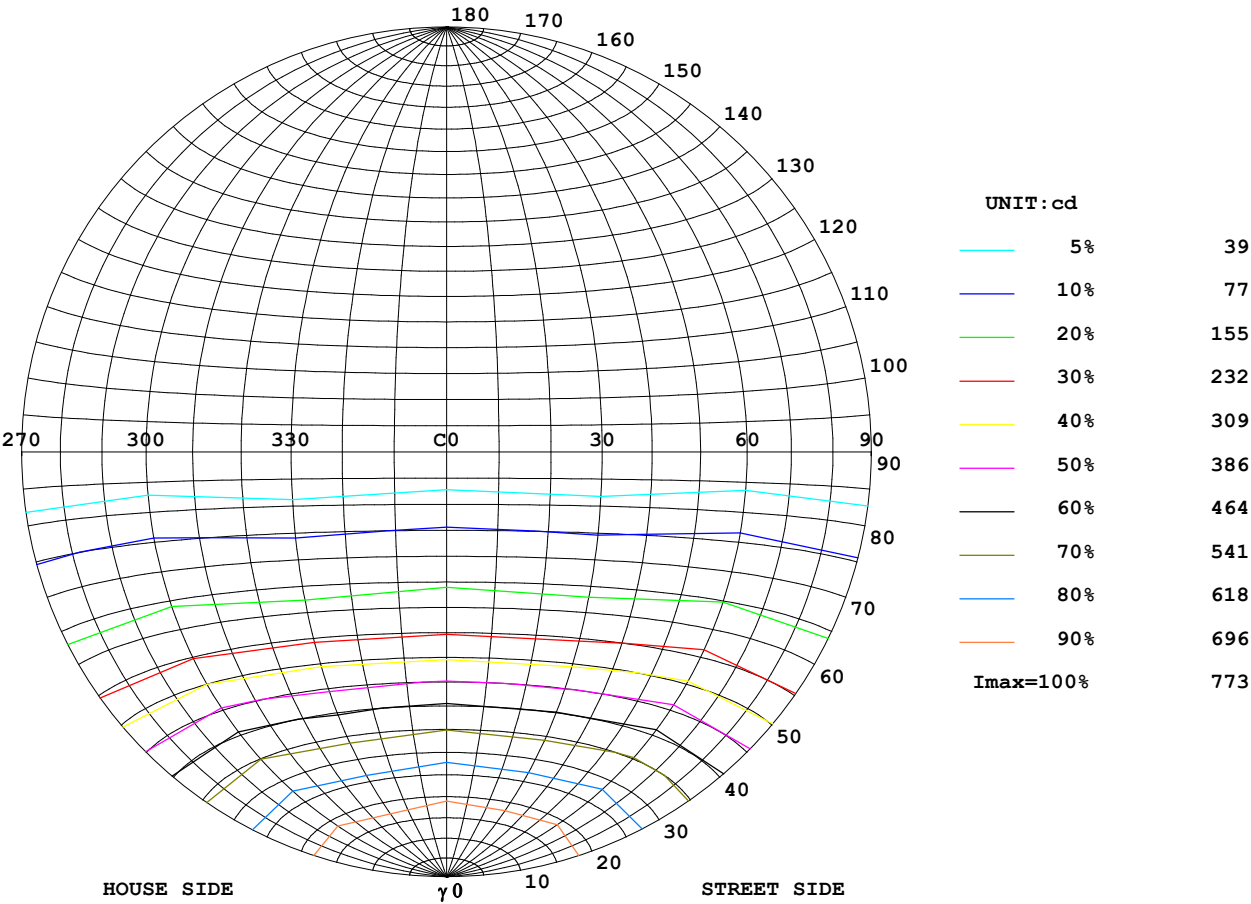
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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

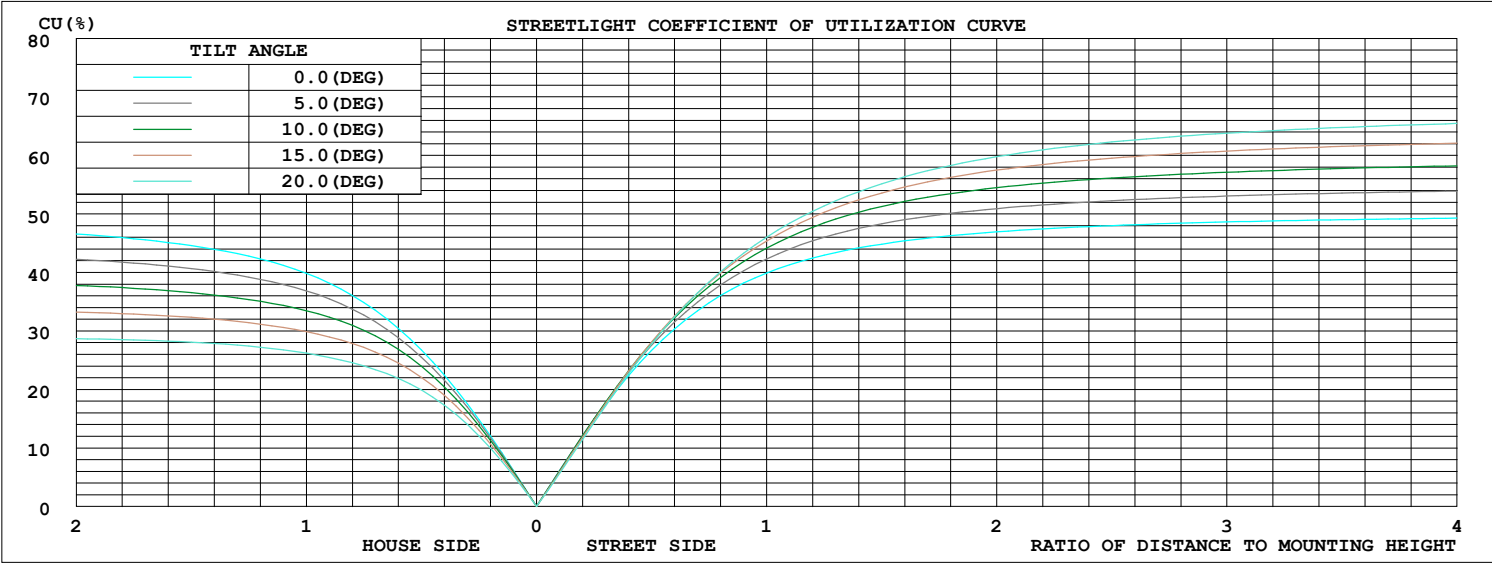
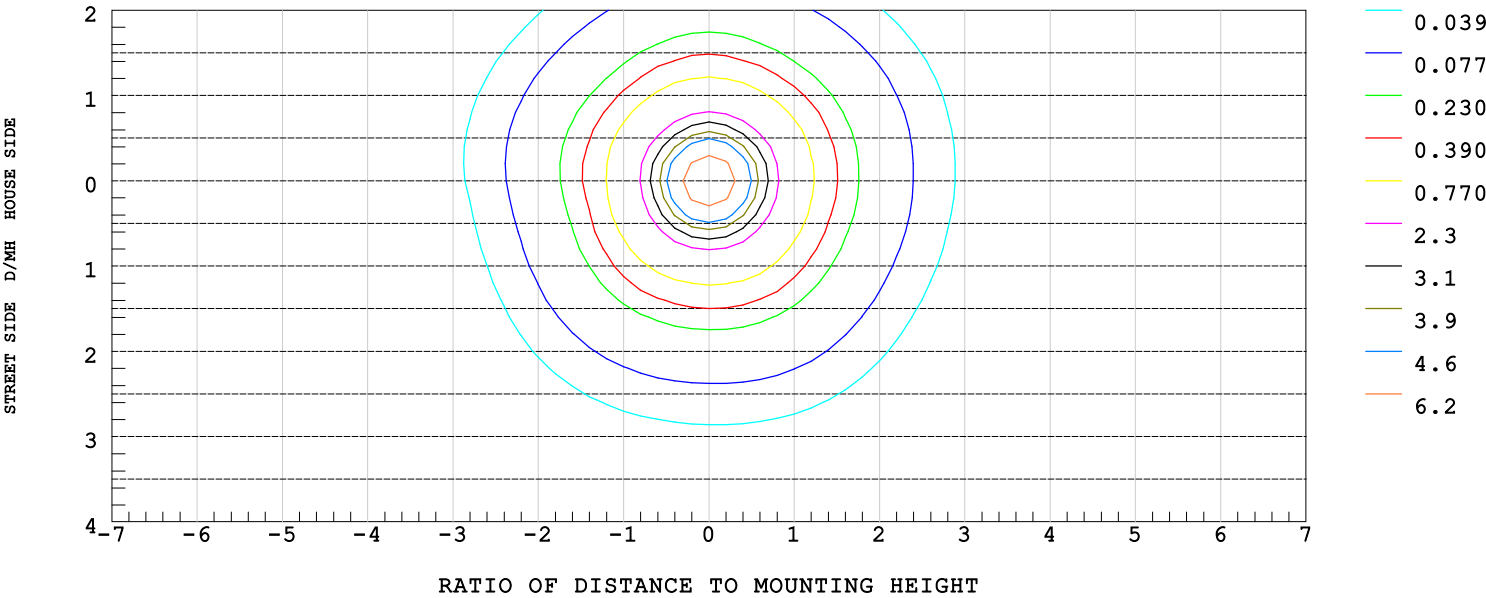
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 700 MA	DIMENSION: D-137 CUTOUT-126 H-97 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.73 lx



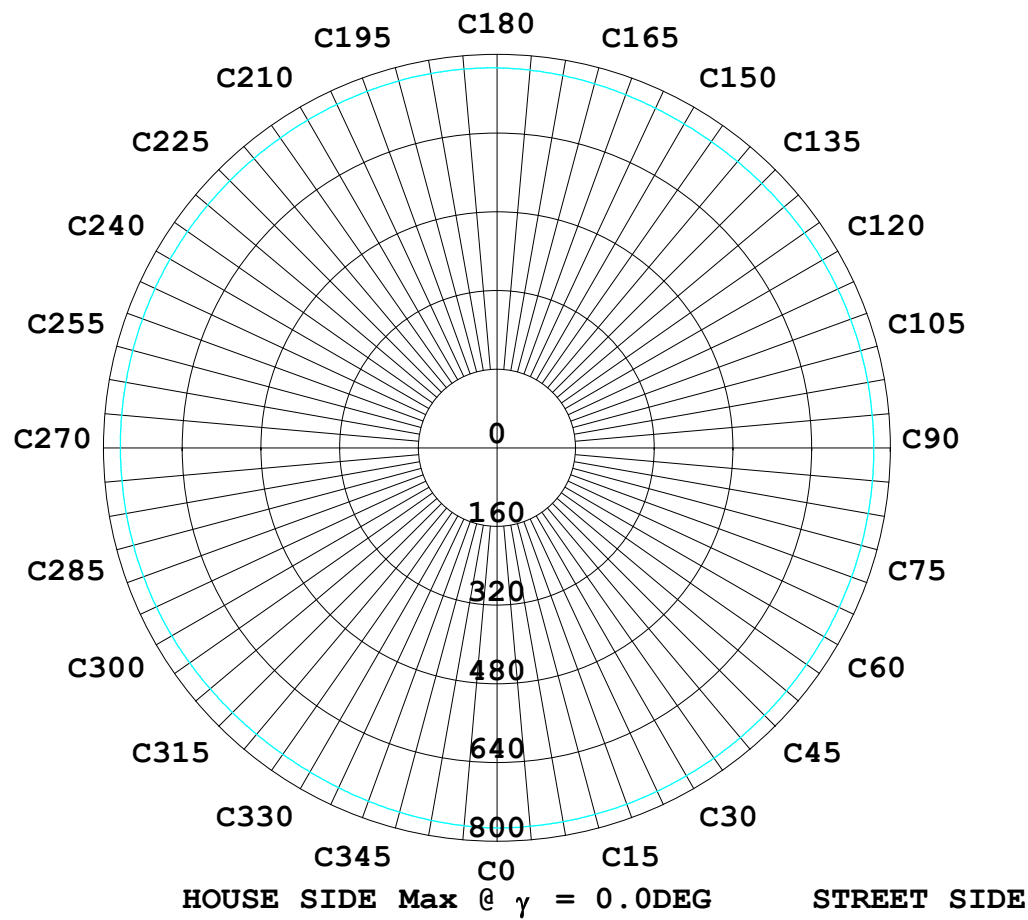
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 3000K 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	773	770	768	766	764	761	773	770	768	766	764	761
5.0	767	763	763	760	759	756	769	766	762	761	756	756
10.0	750	744	748	744	744	739	753	751	745	745	737	741
15.0	724	717	722	718	720	714	726	727	718	719	712	715
20.0	688	681	688	683	687	679	693	693	683	686	676	682
25.0	645	638	647	642	646	638	651	652	640	644	632	640
30.0	597	588	600	593	602	590	602	605	590	594	581	591
35.0	539	531	544	538	548	535	548	551	534	539	525	536
40.0	472	465	480	475	486	474	486	489	467	474	458	471
45.0	389	384	404	398	414	398	408	412	388	393	376	390
50.0	300	299	317	312	329	312	322	324	302	308	300	305
55.0	227	224	246	235	254	235	241	251	226	227	219	227
60.0	185	176	192	185	199	185	190	194	177	185	172	184
65.0	146	139	153	146	159	147	151	155	140	147	135	146
70.0	112	106	118	113	123	113	116	120	106	113	102	112
75.0	80.8	74.6	86.3	80.4	90.4	80.3	83.2	87.0	74.7	81.0	71.3	80.4
80.0	52.0	46.7	56.7	51.5	60.1	51.2	54.4	57.8	47.2	52.6	44.0	52.1
85.0	27.8	23.8	31.7	27.5	34.1	27.3	29.4	32.1	23.4	27.8	20.7	27.4
90.0	7.29	4.26	10.4	8.38	13.0	8.45	11.3	10.2	4.11	6.06	2.23	5.92

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:8.500 m
Remarks: 3000K