

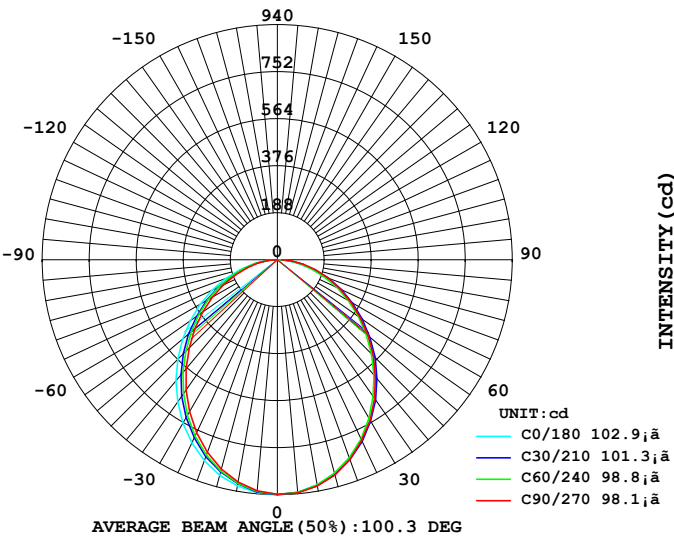
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

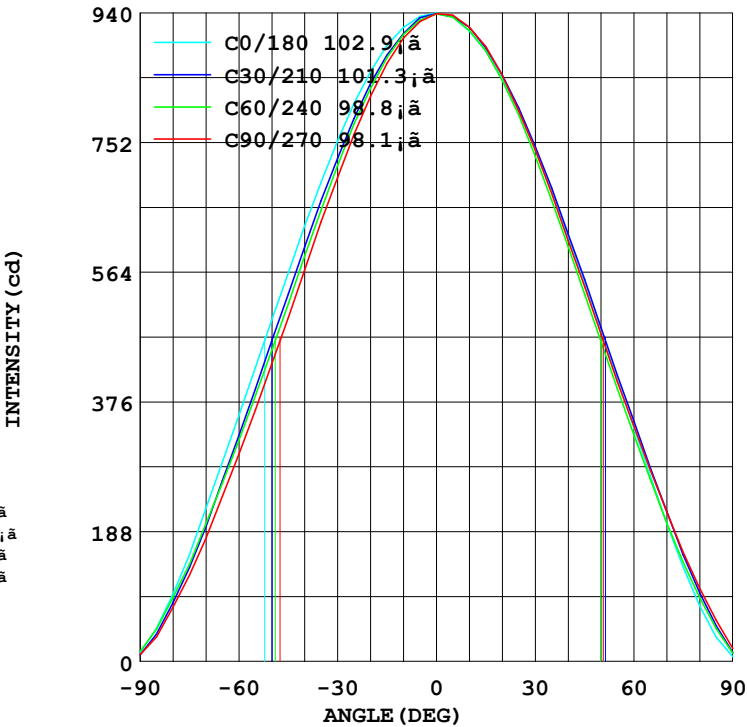
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	939.7	S/MH (C0/180)	1.20
MODEL	OPTIPROFILE	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.13
NOMINAL POWER (W)	24	TOTAL FLUX (lm)	2367.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	96.4	Current (A)	0.112
NOMINAL FLUX (lm)	2367.5	η up (%)	0.0	Power (W)	24.54
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	2314.7	EEI	0.144

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

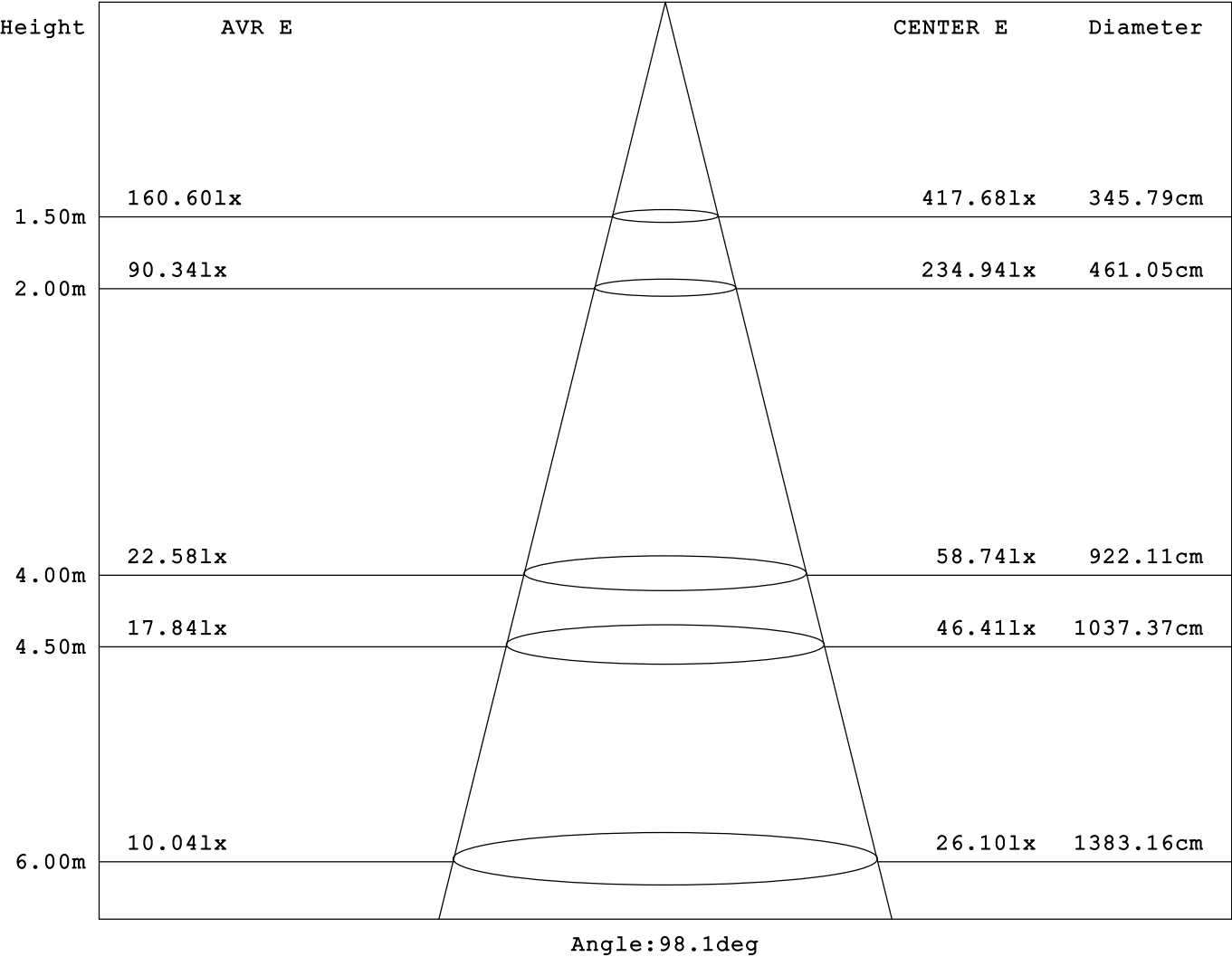
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 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: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: OPTIPROFILE

TYPE: 3000K CRI90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*52*68 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	918.6	909.3	903.1	906.3	913.5	916.8	919.0	920.4	0- 10	88.39	88.39
20.0	854.4	834.0	819.0	829.5	844.9	846.1	849.5	856.0	10- 20	248.6	337.0
30.0	754.4	724.0	701.3	719.0	741.4	739.6	742.1	754.0	20- 30	364.4	701.5
40.0	631.2	594.0	567.3	589.8	615.3	610.6	610.4	627.6	30- 40	420.2	1122
50.0	494.3	457.4	431.0	454.3	476.3	473.6	474.3	490.1	40- 50	415.0	1537
60.0	356.0	323.1	299.7	318.4	338.1	337.9	340.8	352.6	50- 60	358.6	1895
70.0	221.5	196.9	177.8	190.6	199.0	208.2	216.4	218.6	60- 70	265.7	2161
80.0	97.20	88.34	78.07	81.22	79.93	95.48	105.5	100.5	70- 80	153.5	2315
90.0	12.60	12.20	9.956	10.26	6.525	12.34	18.56	13.86	80- 90	52.71	2367
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:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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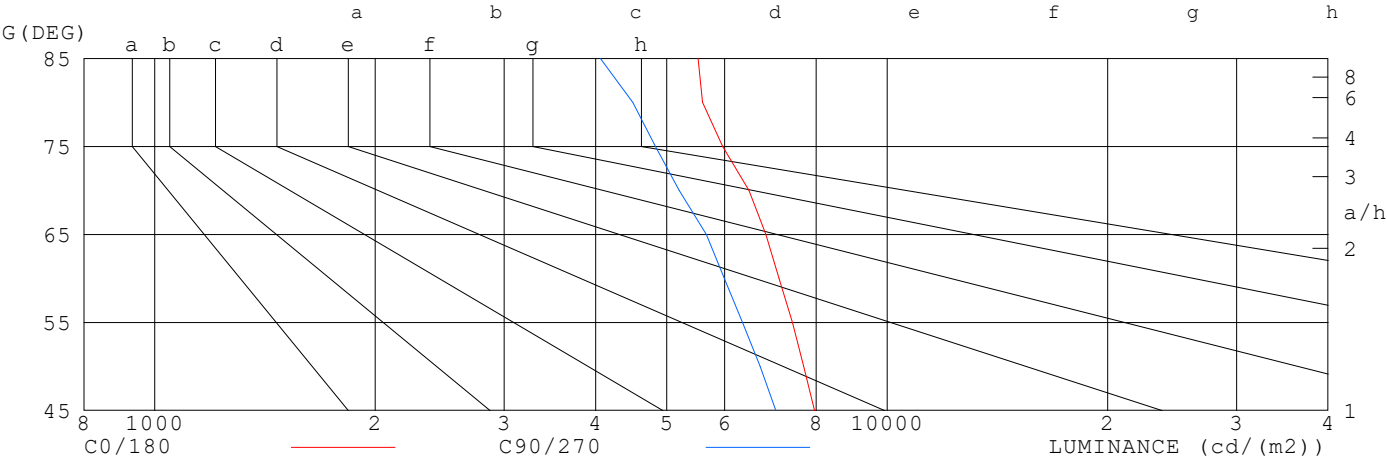
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 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	5518	4060
80	5598	4496
75	5966	4829
70	6477	5199
65	6835	5667
60	7121	5995
55	7426	6348
50	7690	6706
45	7961	7046

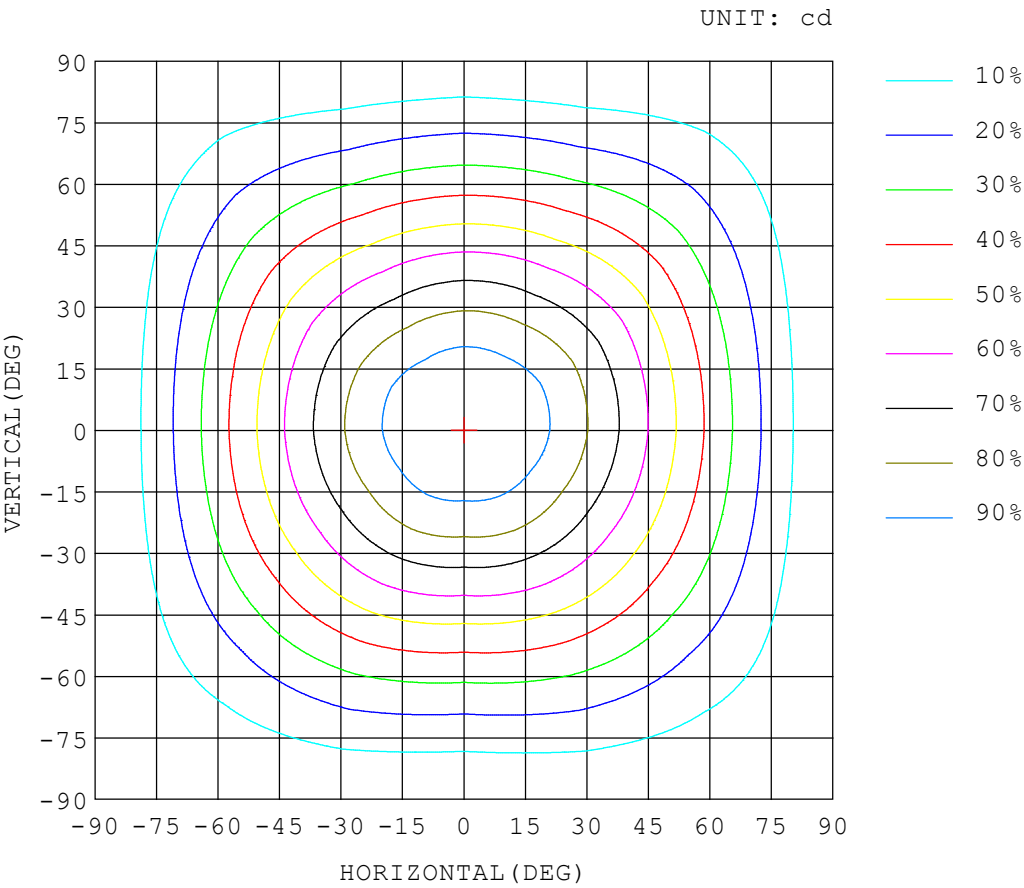
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



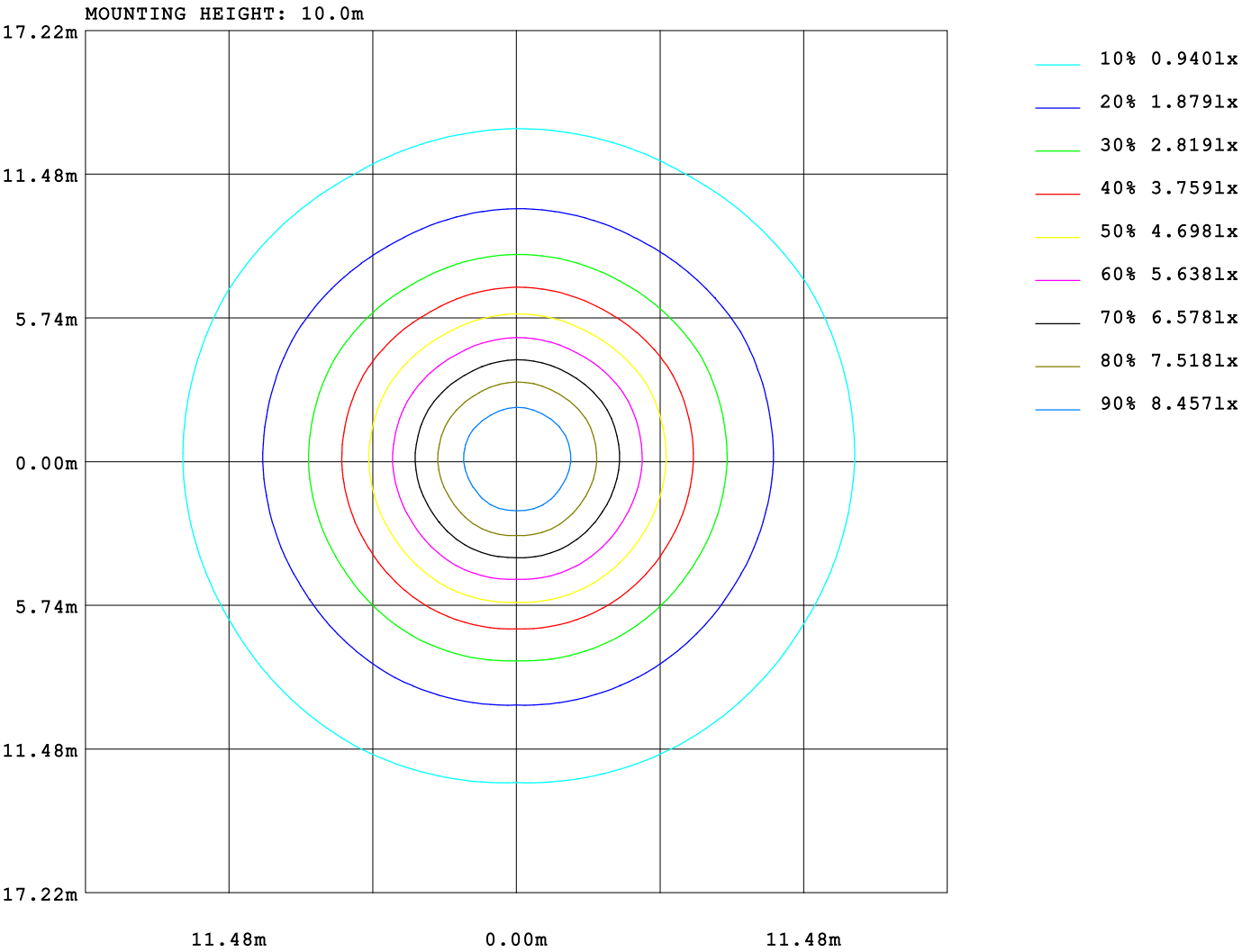
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: OPTIPROFILE

TYPE: 3000K CRI90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*52*68 MM

SERIAL No.:

90	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.03	0.15	0.36	0.61	0.84	1.06	1.31	1.58	1.78	1.79	1.61	1.35	1.12	0.90	0.66	0.41	0.19	0.05	15.8	0.74				
80	0.05	0.29	0.79	1.47	2.20	2.91	3.61	4.28	4.72	4.75	4.36	3.73	3.04	2.32	1.57	0.88	0.35	0.07	41.4	34.8				
70	0.07	0.45	1.28	2.49	3.84	5.19	6.45	7.59	8.29	8.34	7.74	6.66	5.41	4.04	2.65	1.40	0.53	0.09	72.5	70.7				
60	0.08	0.61	1.80	3.60	5.63	7.70	9.57	11.1	12.1	12.2	11.4	9.88	8.02	5.93	3.82	1.95	0.71	0.11	106	105				
50	0.10	0.77	2.30	4.65	7.41	10.2	12.7	14.9	16.2	16.3	15.2	13.1	10.6	7.77	4.93	2.50	0.88	0.13	141	140				
40	0.11	0.91	2.76	5.58	9.03	12.6	15.9	18.5	20.2	20.3	18.9	16.3	13.0	9.44	5.89	2.98	1.03	0.15	174	174				
30	0.13	1.02	3.12	6.33	10.3	14.7	18.7	21.9	23.8	23.9	22.2	19.1	15.2	10.7	6.65	3.36	1.15	0.16	203	202				
VERTICAL (DEG)	0.13	1.10	3.37	6.86	11.2	16.1	20.8	24.4	26.5	26.6	24.7	21.2	16.6	11.6	7.18	3.62	1.24	0.17	224	224				
	0.14	1.13	3.49	7.13	11.7	16.8	21.8	25.7	27.9	28.0	26.0	22.1	17.2	12.1	7.44	3.75	1.28	0.17	234	234				
	0.13	1.12	3.46	7.07	11.6	16.7	21.5	25.5	27.7	27.8	25.7	21.8	17.0	11.9	7.36	3.71	1.27	0.17	232	232				
	0.13	1.07	3.29	6.69	10.9	15.6	20.2	23.9	26.0	26.0	24.0	20.4	15.9	11.2	6.95	3.51	1.21	0.17	218	217				
	0.12	0.98	2.98	6.06	9.88	14.0	18.1	21.3	23.0	23.0	21.4	18.2	14.2	10.1	6.28	3.19	1.10	0.16	195	194				
-30	0.11	0.85	2.56	5.21	8.46	12.0	15.4	18.0	19.2	19.2	18.0	15.4	12.1	8.64	5.41	2.76	0.97	0.14	165	164				
-40	0.09	0.70	2.07	4.21	6.87	9.74	12.3	14.2	15.1	15.1	14.2	12.4	9.84	7.02	4.39	2.24	0.81	0.12	132	131				
-50	0.07	0.53	1.55	3.10	5.16	7.31	9.23	10.5	11.0	11.0	10.5	9.27	7.41	5.31	3.27	1.71	0.64	0.10	97.9	96.7				
-60	0.06	0.37	1.03	2.06	3.42	4.90	6.19	6.97	7.29	7.30	7.01	6.25	5.02	3.57	2.22	1.18	0.46	0.08	65.4	62.9				
-70	0.04	0.22	0.56	1.12	1.87	2.68	3.37	3.74	3.87	3.89	3.80	3.45	2.81	2.02	1.27	0.69	0.29	0.06	35.8	26.3				
-80	0.03	0.11	0.23	0.40	0.65	0.94	1.14	1.22	1.23	1.24	1.27	1.22	1.03	0.75	0.49	0.30	0.16	0.04	12.4	0.00				
-90																								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	1.61	12.3	37.0	74.7	121	172	219	256	277	278	258	223	176	126	78.5	40.2	14.2	2.13	2367					
Φ a	0.00	8.42	33.8	71.5	118	168	216	253	273	274	255	219	173	123	75.4	37.1	10.8	0.00		2315				

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 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: OPTIPROFILE

TYPE: 3000K CRI90

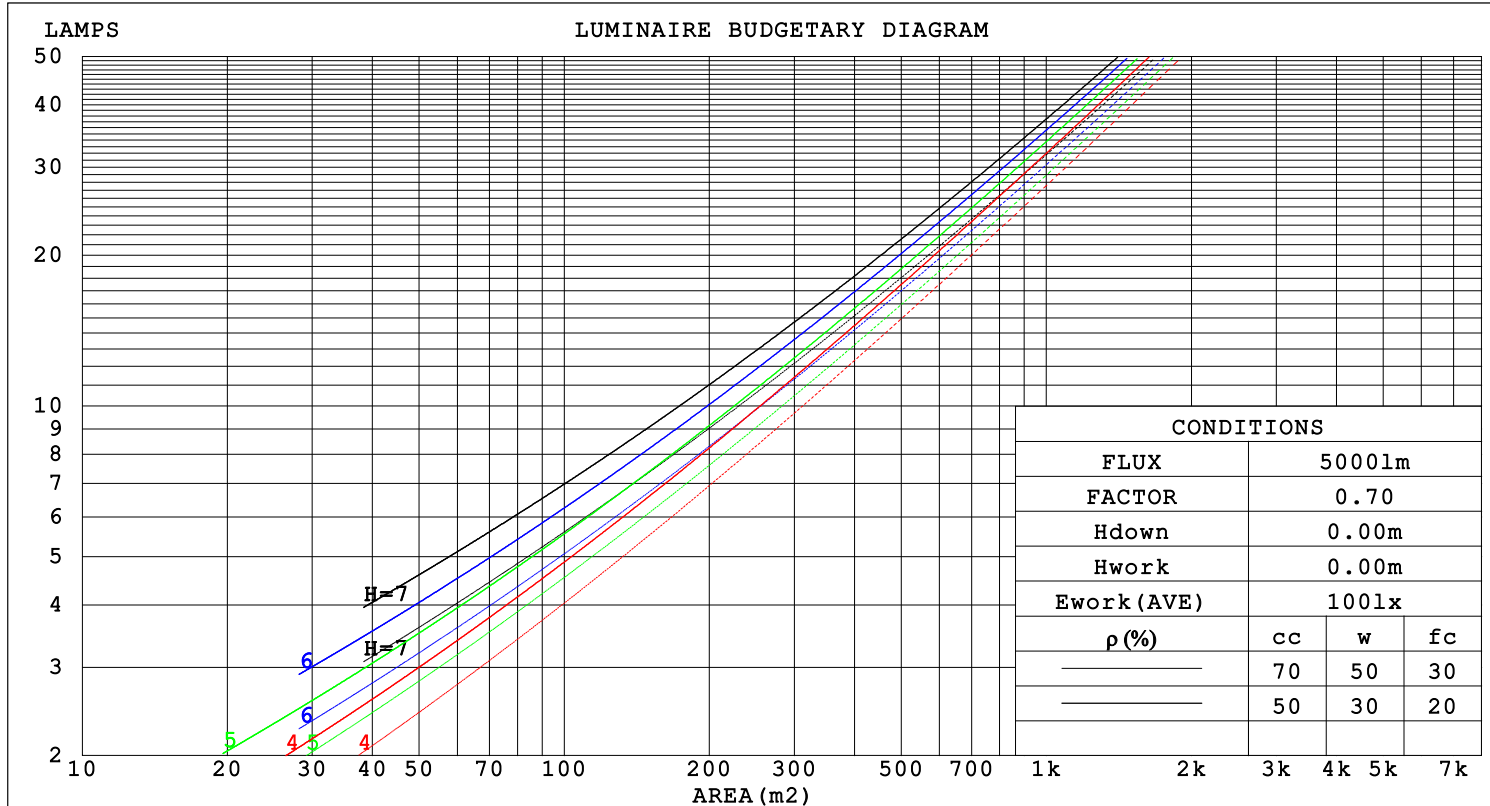
WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*52*68 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															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	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84														
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.73	.70														
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.68	.63	.70	.66	.62	.60														
4.0	.71	.63	.56	.70	.62	.56	.68	.60	.55	.65	.59	.54	.63	.58	.53	.51														
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45														
6.0	.58	.49	.43	.57	.48	.42	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39														
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35														
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.31														
9.0	.44	.36	.31	.44	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28														
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.37	.32	.27	.26														



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.500 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: OPTIPROFILE							TYPE: 3000K CRI90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: 1200*52*68 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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.305	.174	.055	.298	.170	.054	.285	.164	.052	.273	.157	.051	.262	.152	.049	
2.0	.286	.157	.048	.280	.154	.047	.268	.149	.046	.257	.144	.045	.247	.140	.044	
3.0	.264	.141	.042	.259	.139	.042	.248	.135	.041	.239	.131	.040	.230	.127	.039	
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.222	.119	.036	.214	.116	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.195	.097	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.174	.090	.027	
8.0	.183	.089	.025	.179	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.169	.082	.023	.163	.081	.023	.159	.079	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.075	.021	.150	.074	.021	.146	.073	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: OPTIPROFILE					TYPE: 3000K CRI90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*52*68 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	19.5	21.0	19.8	21.2	21.4	19.0	20.5	19.3	20.7	20.9
	3H	21.0	22.4	21.3	22.6	22.8	20.3	21.7	20.6	21.9	22.2
	4H	21.6	22.9	21.9	23.1	23.4	20.8	22.1	21.2	22.4	22.7
	6H	22.0	23.2	22.3	23.5	23.8	21.2	22.5	21.6	22.7	23.0
	8H	22.1	23.3	22.5	23.6	23.9	21.3	22.5	21.6	22.8	23.1
	12H	22.2	23.4	22.6	23.7	24.0	21.4	22.5	21.7	22.8	23.1
4H	2H	20.0	21.3	20.3	21.6	21.8	19.6	20.9	19.9	21.2	21.4
	3H	21.6	22.8	22.0	23.1	23.4	21.1	22.3	21.5	22.6	22.9
	4H	22.3	23.4	22.7	23.7	24.0	21.8	22.9	22.2	23.2	23.5
	6H	22.9	23.8	23.3	24.2	24.5	22.3	23.3	22.7	23.6	24.0
	8H	23.1	23.9	23.5	24.3	24.7	22.5	23.3	22.9	23.7	24.1
	12H	23.2	24.0	23.7	24.4	24.8	22.6	23.4	23.0	23.8	24.2
8H	4H	22.5	23.4	23.0	23.8	24.2	22.1	23.0	22.5	23.3	23.7
	6H	23.2	24.0	23.7	24.4	24.8	22.8	23.5	23.2	23.9	24.3
	8H	23.5	24.1	23.9	24.6	25.0	23.0	23.6	23.5	24.1	24.5
	12H	23.7	24.3	24.2	24.7	25.2	23.2	23.8	23.7	24.2	24.7
12H	4H	22.6	23.4	23.0	23.7	24.1	22.1	22.9	22.5	23.3	23.7
	6H	23.3	23.9	23.7	24.3	24.8	22.8	23.5	23.3	23.9	24.3
	8H	23.6	24.1	24.0	24.6	25.0	23.1	23.7	23.6	24.1	24.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2367 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 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) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	48	41	57	47	41	34
0.80	69	58	51	68	57	50	66	57	50	43
1.00	77	67	59	76	66	59	74	67	59	52
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	79	73	87	79	72	84	77	71	64
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	89	97	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

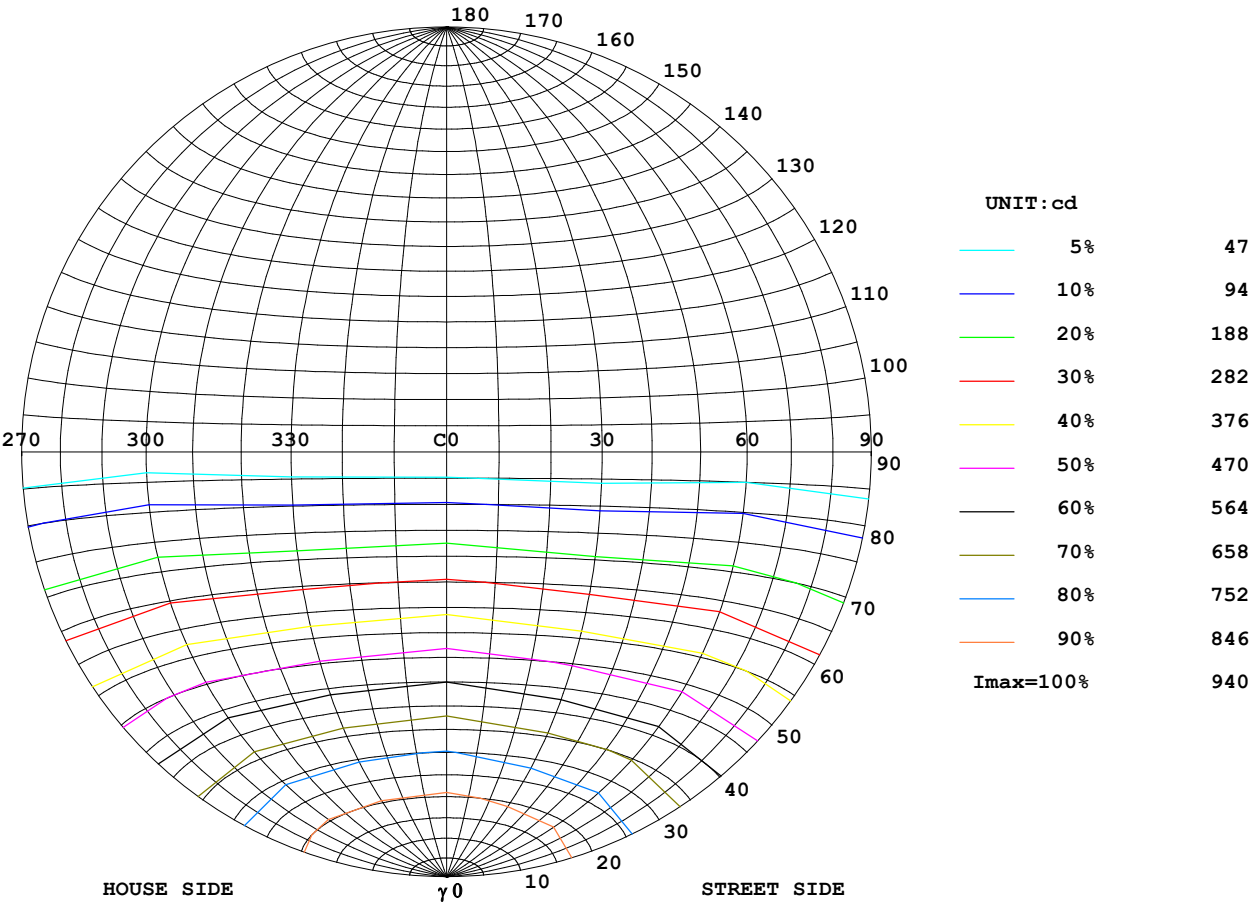
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-09-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

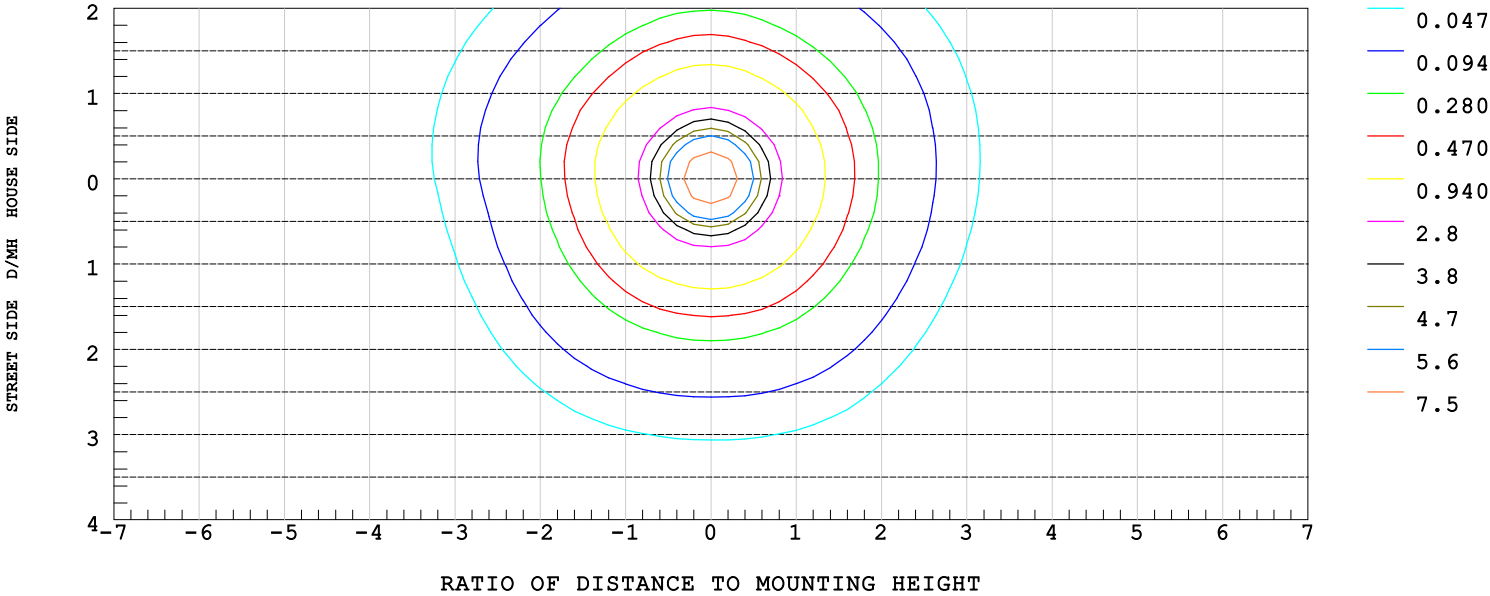
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 9.40 lx



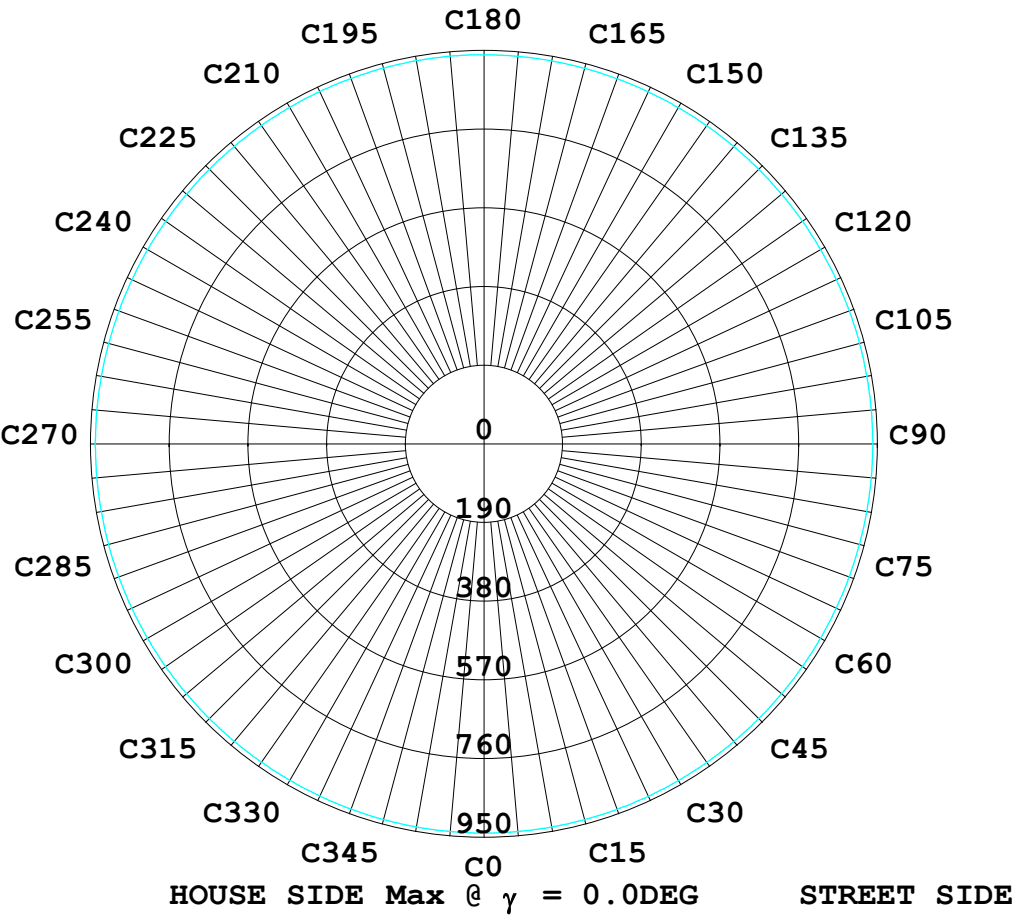
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 3000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	940	939	938	938	939	938	940	939	938	938	939	938
5.0	935	933	930	927	929	928	934	934	934	936	935	936
10.0	919	910	909	903	907	906	914	919	915	919	918	923
15.0	893	879	875	866	873	873	885	889	884	891	890	898
20.0	854	838	830	819	828	831	845	850	842	850	850	862
25.0	808	786	778	763	777	779	797	802	792	798	802	816
30.0	754	729	719	701	717	721	741	747	733	742	744	764
35.0	694	668	653	637	653	660	680	686	668	678	681	705
40.0	631	601	588	567	587	592	615	620	602	610	615	640
45.0	563	532	518	498	519	524	547	553	532	543	546	574
50.0	494	464	451	431	452	457	476	484	463	474	476	504
55.0	426	395	385	364	384	386	408	415	395	406	408	434
60.0	356	327	320	300	318	318	338	348	328	341	339	366
65.0	289	262	259	240	256	253	269	281	264	277	273	297
70.0	222	194	199	178	196	185	199	217	200	216	207	230
75.0	154	136	141	125	137	126	136	154	143	158	149	164
80.0	97.2	84.7	91.9	78.0	87.7	74.6	79.9	99.0	91.9	106	95.4	106
85.0	48.0	39.4	46.5	35.3	42.6	31.0	34.9	51.6	47.5	59.6	49.6	56.1
90.0	12.6	9.61	14.7	9.95	12.9	7.53	6.52	12.6	12.0	18.5	12.8	14.9

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
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