

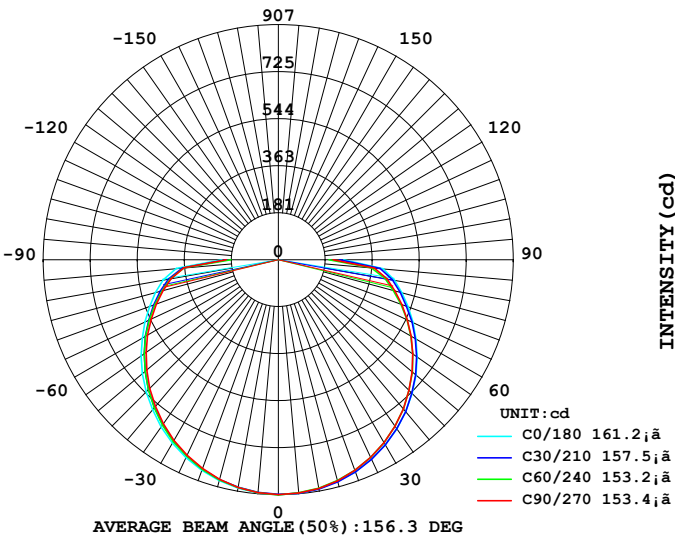
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

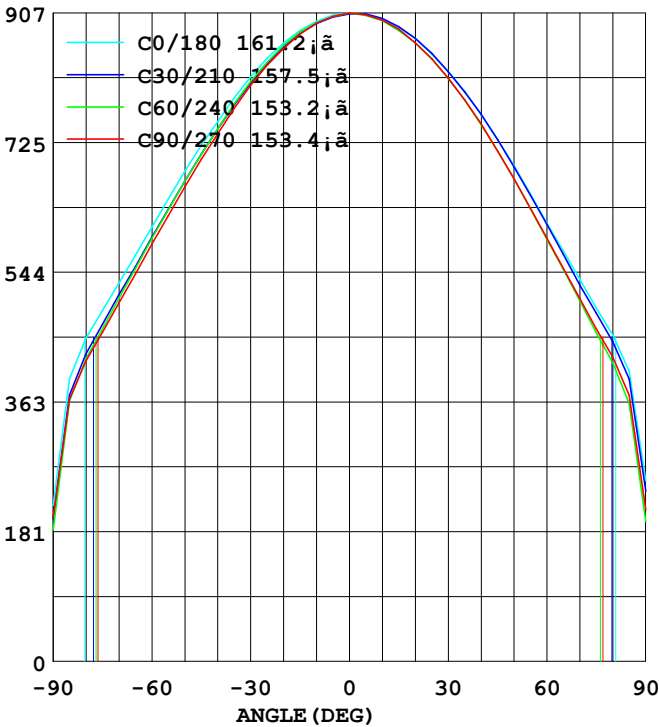
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	906.7	S/MH (C0/180)	1.35
MODEL	RING 360	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.33
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3773.5	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	108.1	Current (A)	0.153
NOMINAL FLUX (lm)	3773.6	η up (%)	0.0	Power (W)	34.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3773.6	EEI	0.126

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

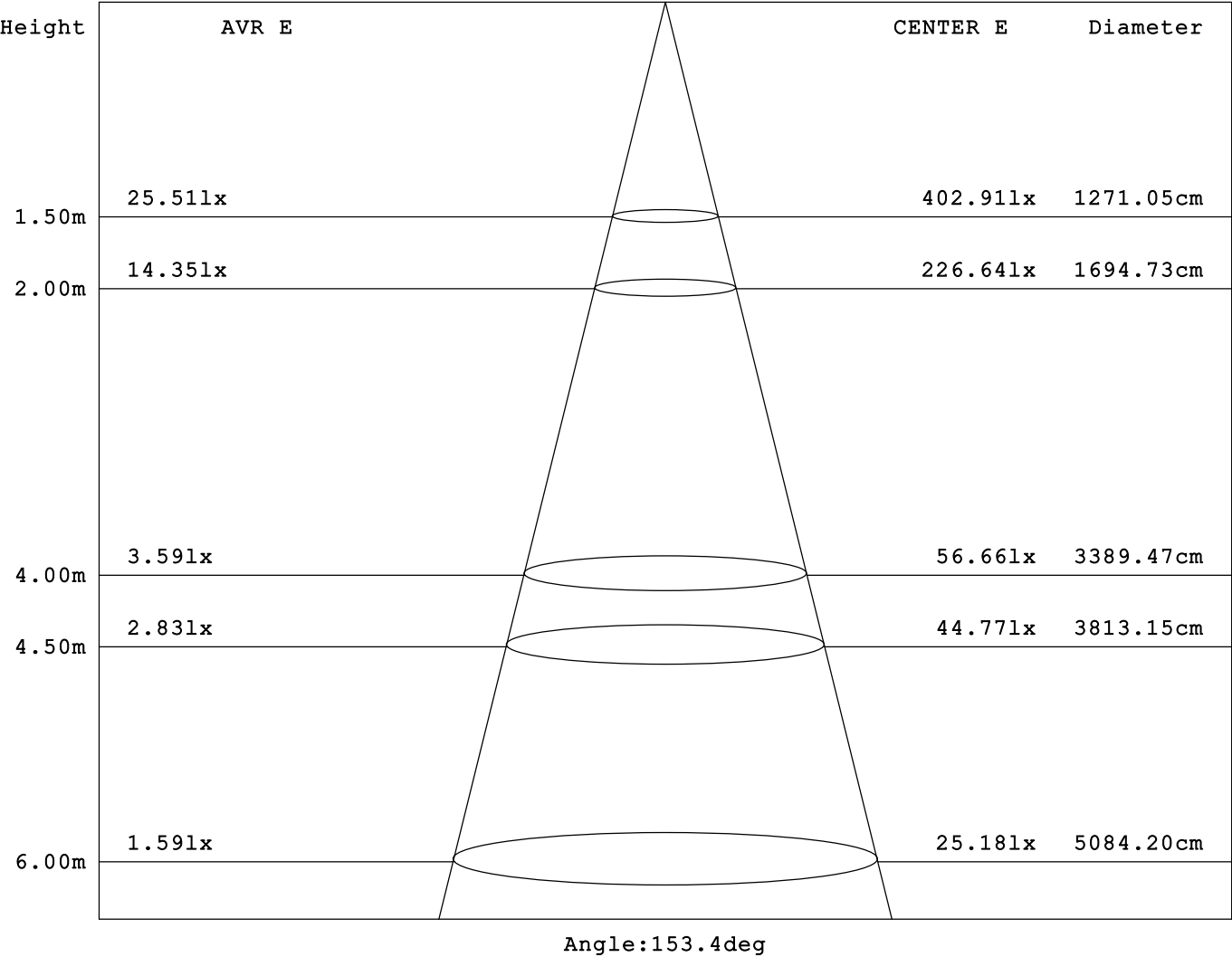
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	894.8	892.3	892.0	895.2	898.2	897.3	896.5	894.4	0- 10	85.94	85.94
20.0	864.4	860.2	857.0	864.1	871.3	868.0	864.8	863.7	10- 20	249.2	335.2
30.0	817.1	809.7	805.3	814.9	824.6	820.0	815.5	814.2	20- 30	388.5	723.7
40.0	754.6	744.4	737.6	750.9	764.1	757.9	751.5	751.2	30- 40	491.9	1216
50.0	685.0	671.3	663.3	677.9	693.1	683.2	674.7	677.1	40- 50	553.2	1769
60.0	606.7	592.0	582.9	598.6	612.8	600.3	591.5	595.5	50- 60	571.7	2341
70.0	528.6	509.6	500.8	516.8	533.8	514.8	507.1	510.7	60- 70	551.4	2892
80.0	451.4	426.1	419.8	432.5	455.8	432.0	425.2	427.6	70- 80	500.4	3393
90.0	218.2	191.4	202.0	209.9	252.2	216.5	211.5	202.4	80- 90	380.9	3774
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:07-12-2025

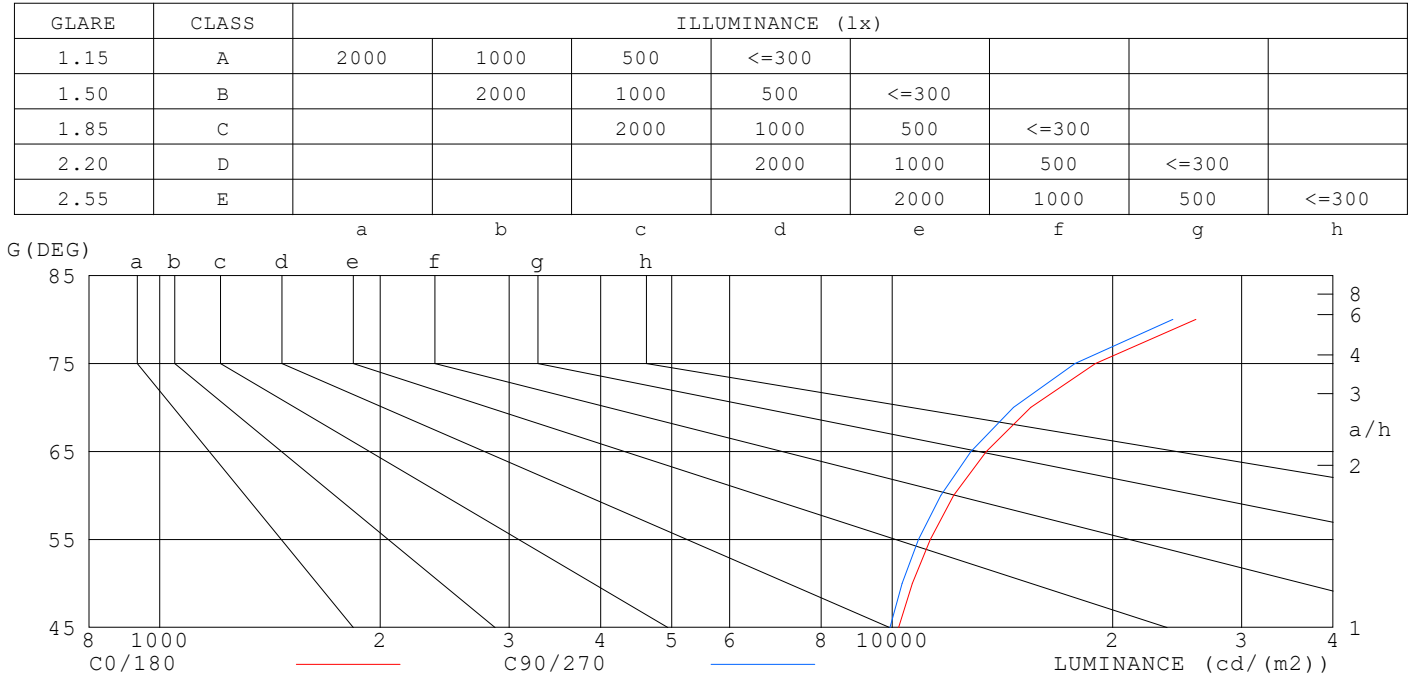
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	45344	42045
80	25996	24177
75	18953	17776
70	15458	14643
65	13441	12811
60	12135	11659
55	11275	10865
50	10658	10319
45	10205	9932

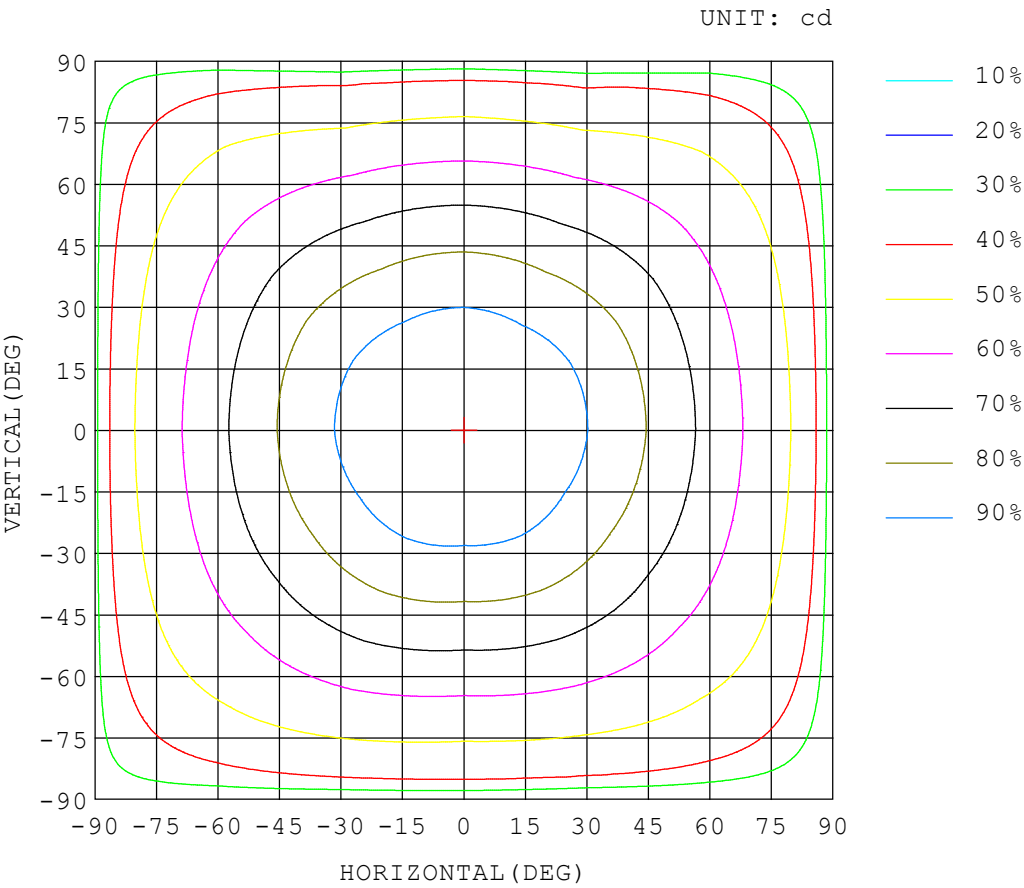
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



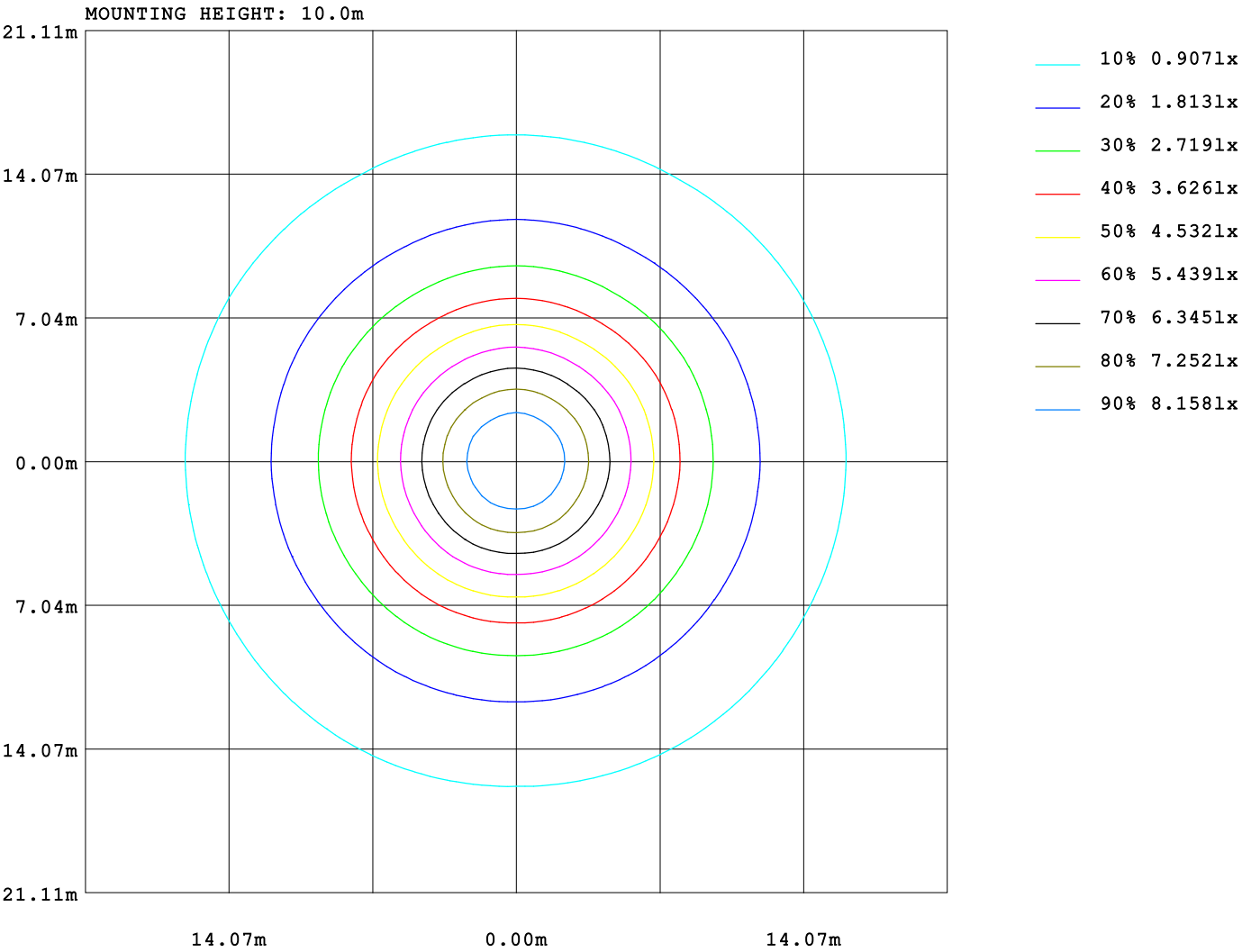
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: RING 360										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 800 MA										DIMENSION: D-630 W-61 H-55 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a							
	0.71	2.25	3.94	5.58	6.96	8.04	9.02	9.88	10.3	10.3	9.77	8.85	7.85	6.78	5.42	3.77	2.09	0.63	112	112									
90																													
80	0.80	2.88	5.25	7.45	9.37	10.9	12.3	13.4	14.0	14.0	13.4	12.2	10.8	9.27	7.36	5.17	2.78	0.74	153	153									
70	0.89	3.25	5.79	8.32	10.6	12.7	14.5	15.8	16.6	16.5	15.8	14.4	12.6	10.5	8.21	5.72	3.20	0.84	177	177									
60	0.97	3.45	6.20	9.07	11.9	14.4	16.6	18.2	19.1	19.1	18.1	16.4	14.3	11.7	8.97	6.12	3.41	0.93	199	199									
50	1.01	3.60	6.55	9.79	13.0	16.0	18.6	20.5	21.5	21.5	20.4	18.4	15.9	12.9	9.69	6.48	3.56	0.98	221	221									
40	1.04	3.72	6.86	10.4	14.0	17.5	20.3	22.4	23.6	23.6	22.3	20.2	17.3	13.9	10.2	6.79	3.68	1.01	240	240									
30	1.07	3.81	7.11	10.8	14.8	18.6	21.8	24.1	25.4	25.3	23.9	21.6	18.4	14.7	10.7	7.04	3.78	1.04	255	255									
	1.08	3.88	7.29	11.2	15.3	19.4	22.8	25.3	26.6	26.5	25.1	22.6	19.2	15.2	11.1	7.22	3.84	1.05	265	265									
	1.09	3.91	7.38	11.3	15.6	19.7	23.3	25.9	27.2	27.2	25.8	23.1	19.5	15.4	11.2	7.31	3.88	1.06	271	271									
	1.09	3.91	7.37	11.3	15.6	19.7	23.2	25.8	27.2	27.1	25.7	23.0	19.5	15.4	11.2	7.30	3.88	1.06	270	270									
	1.08	3.87	7.26	11.1	15.2	19.2	22.6	25.2	26.5	26.4	25.0	22.4	19.0	15.0	11.0	7.18	3.83	1.05	263	263									
-30	1.06	3.80	7.07	10.7	14.6	18.3	21.6	24.0	25.2	25.1	23.9	21.4	18.1	14.4	10.6	6.99	3.76	1.03	252	252									
-40	1.04	3.70	6.81	10.2	13.8	17.3	20.2	22.4	23.4	23.3	22.2	20.1	17.1	13.6	10.1	6.73	3.66	1.01	237	237									
-50	1.01	3.58	6.49	9.64	12.9	15.9	18.6	20.4	21.2	21.2	20.3	18.4	15.8	12.7	9.52	6.41	3.53	0.97	219	219									
-60	0.96	3.42	6.12	8.96	11.8	14.4	16.7	18.2	18.9	18.8	18.1	16.5	14.3	11.6	8.84	6.04	3.36	0.92	198	198									
-70	0.88	3.21	5.69	8.20	10.6	12.8	14.7	15.9	16.4	16.4	15.8	14.5	12.7	10.5	8.08	5.61	3.14	0.83	176	176									
-80	0.79	2.82	5.11	7.30	9.37	11.1	12.6	13.5	13.9	13.9	13.4	12.4	11.0	9.22	7.18	5.00	2.71	0.73	153	153									
-90	0.70	2.18	3.76	5.38	6.91	8.20	9.23	9.94	10.2	10.2	9.79	8.99	7.92	6.65	5.15	3.55	2.00	0.62	112	112									
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													20	30	40	50	60	70	80	90
Φ t	17.3	61.3	112	167	223	275	319	351	368	367	350	316	272	220	165	111	60.2	16.5	3774										
Φ a	17.3	61.3	112	167	223	275	319	351	368	367	350	316	272	220	165	111	60.2	16.5		3774									

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: RING 360

TYPE: 5700K CRI-90

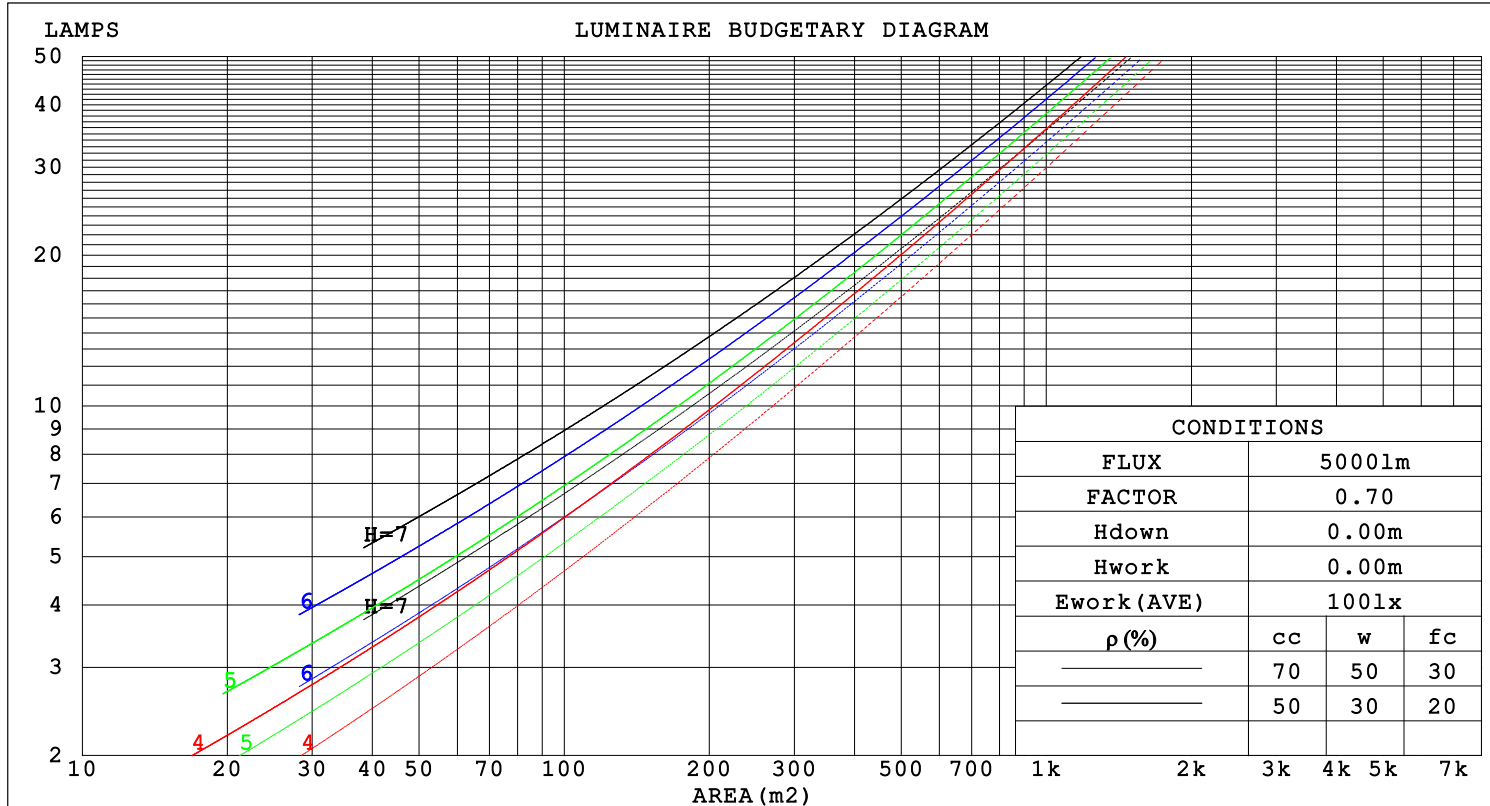
WEIGHT:

SPECIFICATION: FULHAM 800 MA

DIMENSION: D-630 W-61 H-55 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	.97	.91	.86	.95	.89	.84	.91	.86	.82	.86	.83	.79	.83	.80	.77	.74														
2.0	.82	.74	.66	.80	.72	.65	.77	.70	.64	.73	.67	.62	.70	.65	.61	.58														
3.0	.71	.61	.53	.69	.60	.53	.66	.58	.52	.63	.56	.51	.60	.55	.50	.47														
4.0	.62	.52	.44	.61	.51	.44	.58	.50	.43	.55	.48	.42	.53	.47	.42	.39														
5.0	.55	.45	.37	.54	.44	.37	.51	.43	.36	.49	.42	.36	.47	.41	.35	.33														
6.0	.49	.39	.32	.48	.39	.32	.46	.38	.31	.44	.37	.31	.43	.36	.31	.28														
7.0	.44	.35	.28	.43	.34	.28	.42	.34	.28	.40	.33	.27	.39	.32	.27	.25														
8.0	.40	.31	.25	.40	.31	.25	.38	.30	.24	.37	.30	.24	.36	.29	.24	.22														
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.22	.33	.26	.21	.20														
10.0	.34	.25	.20	.33	.25	.20	.32	.25	.20	.31	.24	.20	.30	.24	.19	.18														



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: RING 360					TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 800 MA					DIMENSION: D-630 W-61 H-55 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	.435	.247	.078	.427	.244	.077	.413	.237	.076	.400	.231	.074	.389	.225	.073															
2.0	.369	.202	.062	.363	.200	.062	.350	.195	.061	.339	.190	.060	.328	.186	.059															
3.0	.324	.172	.052	.318	.170	.051	.307	.166	.051	.297	.163	.050	.288	.159	.049															
4.0	.289	.150	.044	.284	.148	.044	.274	.145	.043	.265	.142	.043	.256	.139	.042															
5.0	.261	.133	.038	.256	.131	.038	.247	.129	.038	.239	.126	.038	.232	.124	.037															
6.0	.237	.119	.034	.233	.118	.034	.226	.116	.034	.218	.114	.033	.212	.111	.033															
7.0	.218	.108	.031	.214	.107	.030	.207	.105	.030	.201	.103	.030	.195	.101	.030															
8.0	.201	.098	.028	.198	.098	.028	.192	.096	.027	.186	.094	.027	.181	.093	.027															
9.0	.187	.090	.025	.184	.090	.025	.179	.088	.025	.173	.087	.025	.169	.086	.025															
10.0	.174	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.079	.023															

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	.189	.155	.124	.162	.133	.107	.111	.092	.074	.064	.053	.043	.020	.017	.014	
2.0	.183	.132	.089	.156	.113	.077	.107	.078	.053	.062	.046	.031	.020	.015	.010	
3.0	.175	.115	.067	.150	.099	.058	.103	.069	.041	.059	.040	.024	.019	.013	.008	
4.0	.167	.102	.052	.143	.088	.046	.098	.061	.032	.057	.036	.019	.018	.012	.006	
5.0	.158	.092	.043	.136	.079	.037	.094	.055	.026	.054	.033	.016	.017	.011	.005	
6.0	.150	.084	.036	.129	.072	.031	.089	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.143	.077	.031	.123	.067	.027	.085	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.117	.062	.023	.081	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.129	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.054	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: RING 360					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: D-630 W-61 H-55 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	21.2	22.9	21.5	23.2	23.4	21.1	22.8	21.4	23.0	23.3
	3H	23.8	25.5	24.2	25.7	26.0	23.7	25.3	24.0	25.5	25.8
	4H	25.3	26.9	25.7	27.1	27.4	25.1	26.6	25.4	26.9	27.2
	6H	27.1	28.5	27.4	28.8	29.1	26.7	28.2	27.1	28.5	28.8
	8H	28.2	29.6	28.6	29.9	30.2	27.8	29.3	28.2	29.6	29.9
	12H	29.1	30.5	29.5	30.8	31.1	28.7	30.1	29.1	30.4	30.7
4H	2H	22.1	23.6	22.4	23.9	24.2	22.0	23.6	22.3	23.8	24.1
	3H	24.9	26.3	25.3	26.6	26.9	24.8	26.2	25.1	26.5	26.8
	4H	26.6	27.9	27.0	28.2	28.5	26.4	27.7	26.8	28.0	28.3
	6H	28.6	29.7	29.0	30.1	30.5	28.3	29.5	28.7	29.8	30.2
	8H	29.8	30.9	30.2	31.3	31.7	29.5	30.6	29.9	31.0	31.4
	12H	30.8	31.8	31.2	32.2	32.6	30.4	31.4	30.9	31.8	32.3
8H	4H	27.2	28.3	27.6	28.7	29.1	27.1	28.2	27.5	28.5	28.9
	6H	29.6	30.5	30.0	30.9	31.4	29.4	30.3	29.8	30.7	31.2
	8H	31.0	31.8	31.4	32.3	32.7	30.7	31.6	31.2	32.0	32.5
	12H	32.1	32.8	32.6	33.3	33.8	31.8	32.5	32.3	33.0	33.5
12H	4H	27.4	28.5	27.9	28.9	29.3	27.3	28.3	27.7	28.7	29.1
	6H	29.9	30.8	30.4	31.2	31.7	29.7	30.6	30.2	31.0	31.5
	8H	31.4	32.1	31.9	32.6	33.1	31.2	31.9	31.6	32.4	32.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
2.0H		+ 0.4 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 3774 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 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) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	30	49	37	30	23
0.80	60	47	39	59	47	39	57	46	38	30
1.00	68	55	46	67	54	46	64	56	46	37
1.25	75	62	54	73	62	53	70	60	53	44
1.50	80	68	59	78	67	59	75	65	58	49
2.00	88	77	68	85	75	68	82	73	66	57
2.50	92	82	74	90	80	73	86	78	71	62
3.00	96	87	79	93	85	78	89	82	76	66
4.00	101	93	86	98	91	85	93	87	82	72
5.00	104	97	91	101	95	90	96	91	87	76
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

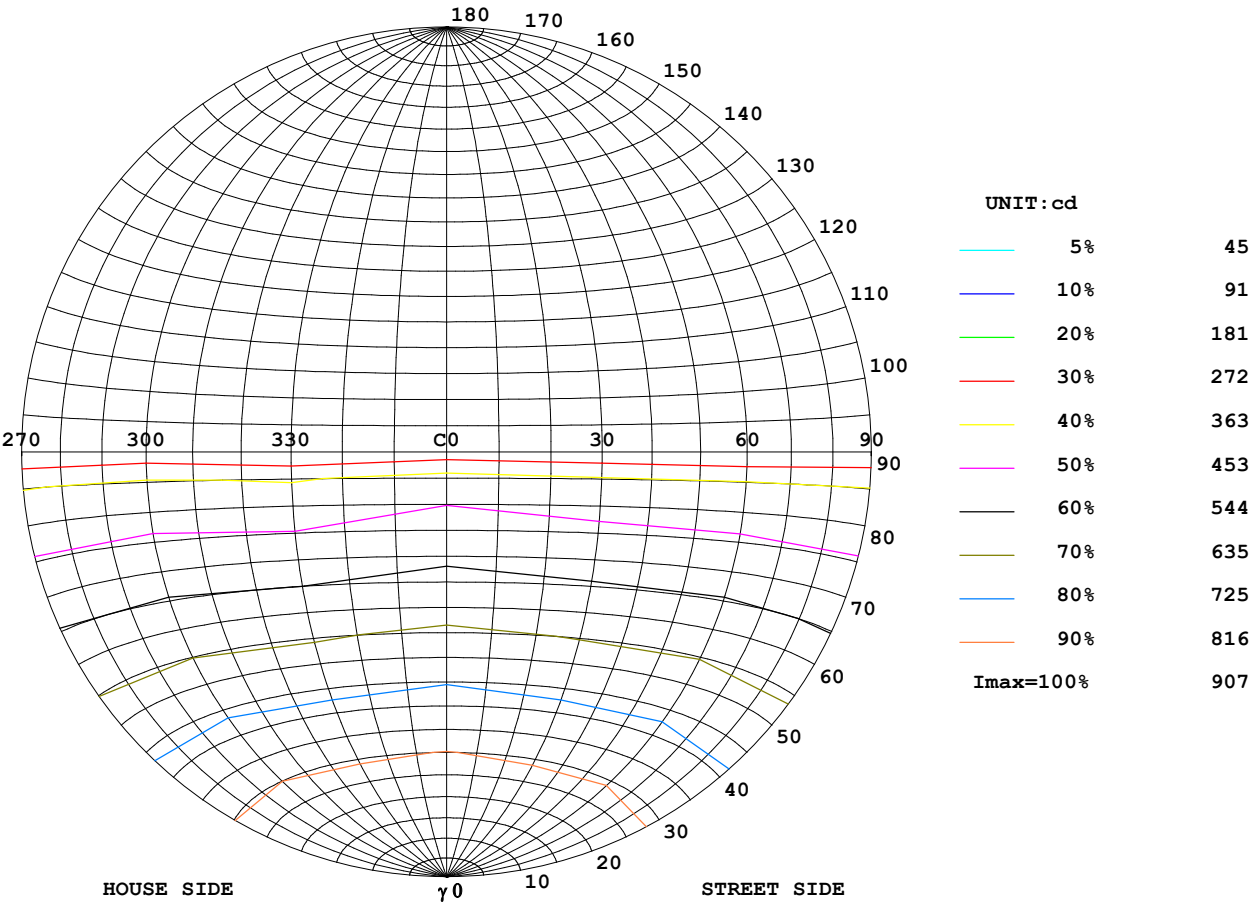
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



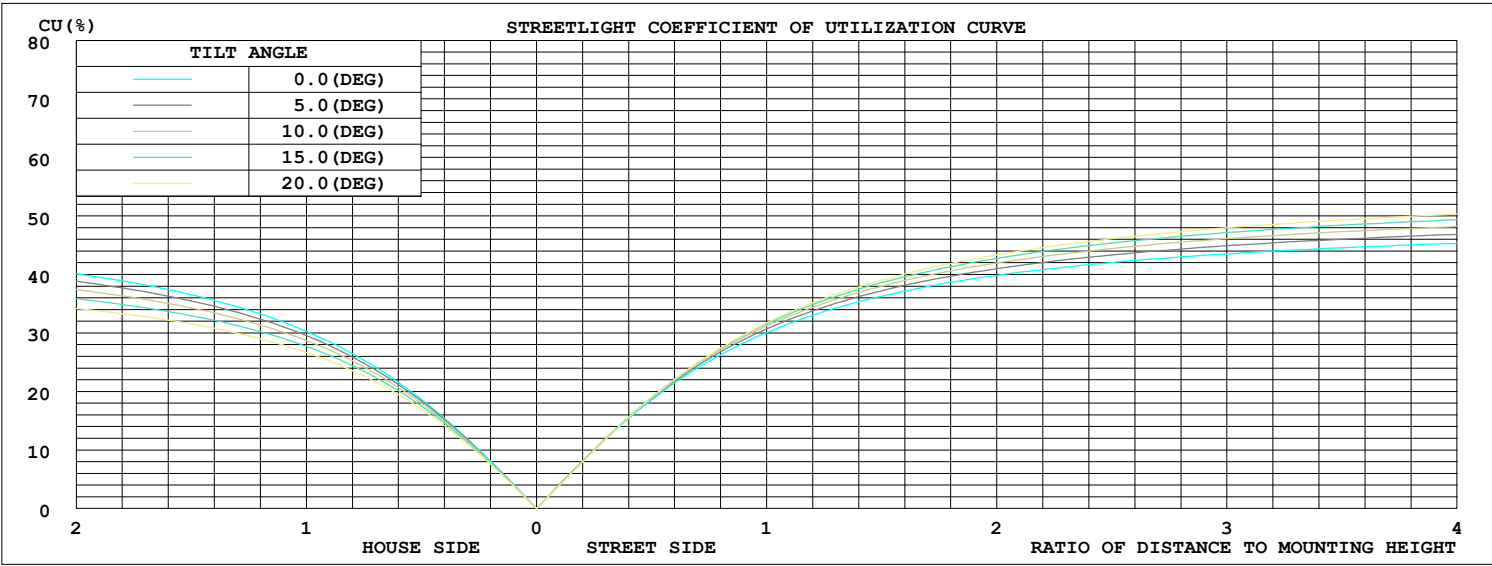
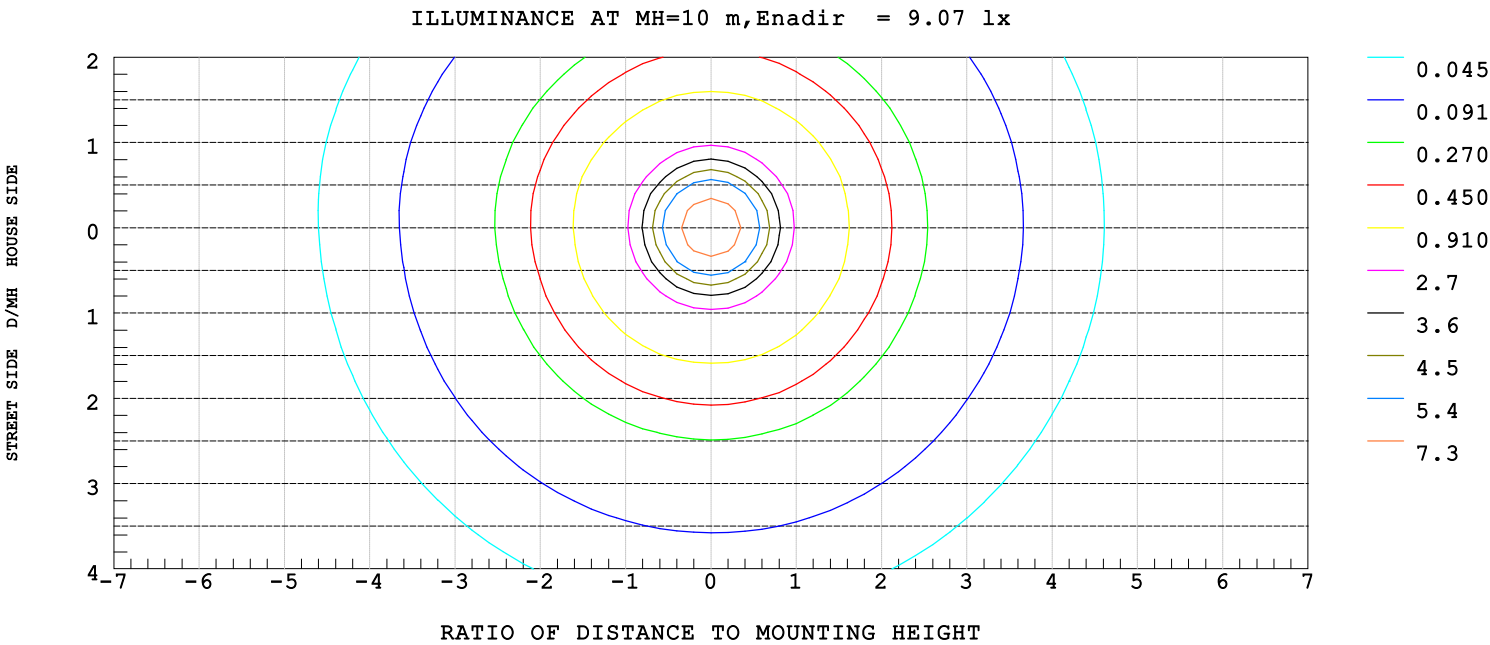
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



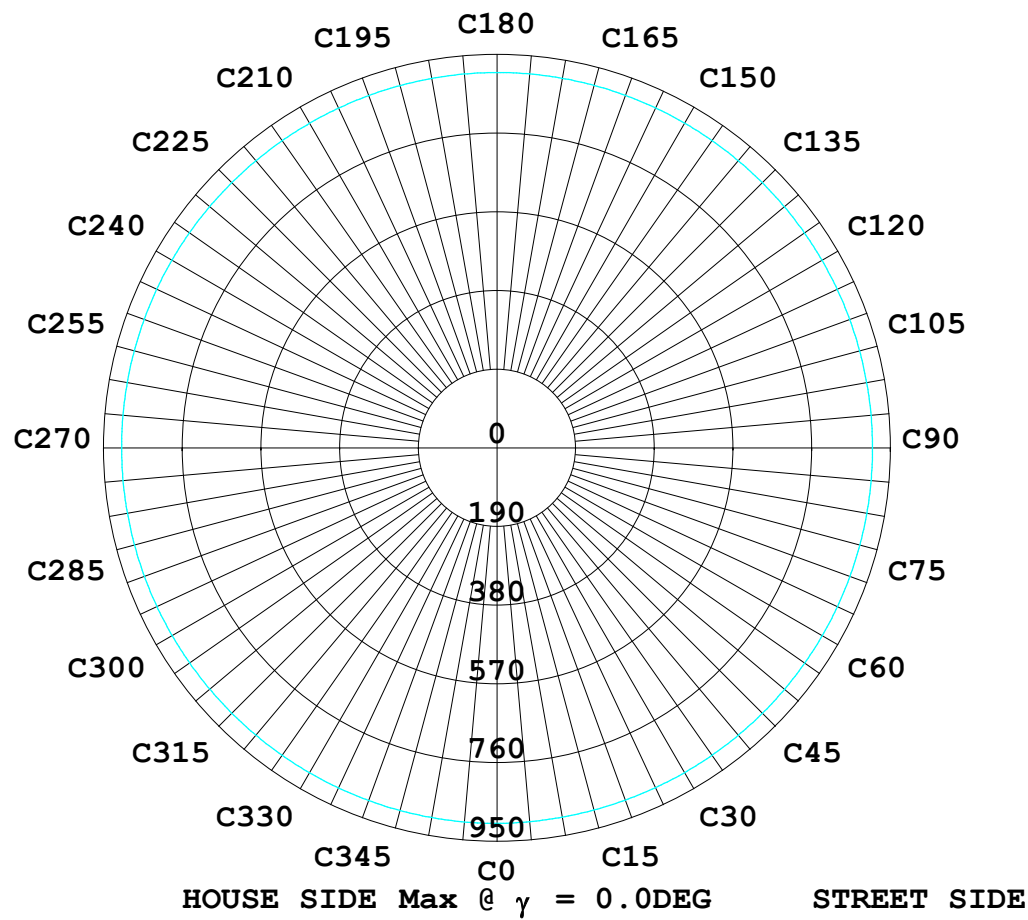
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	907	905	907	907	906	906	907	905	907	907	906	906
5.0	903	901	902	902	903	903	904	905	903	904	903	904
10.0	895	892	893	892	895	895	898	899	896	897	894	895
15.0	882	878	880	877	882	882	885	887	882	884	880	883
20.0	864	859	861	857	863	865	871	871	865	865	862	866
25.0	843	836	837	833	840	842	849	850	842	842	838	844
30.0	817	809	811	805	814	816	825	825	815	816	810	818
35.0	788	778	779	773	783	786	797	796	785	785	781	789
40.0	755	744	745	738	750	752	764	765	751	752	745	757
45.0	722	709	709	702	714	717	729	729	713	714	708	721
50.0	685	671	671	663	676	680	693	691	675	675	670	685
55.0	647	632	631	623	637	641	654	652	633	634	628	645
60.0	607	593	591	583	597	601	613	611	590	592	586	605
65.0	568	552	549	541	555	559	574	569	548	549	544	563
70.0	529	512	507	501	515	519	534	526	504	507	500	521
75.0	491	471	465	460	471	479	494	487	460	465	456	480
80.0	451	430	423	420	429	436	456	447	417	425	414	442
85.0	395	372	364	366	373	381	406	395	360	372	354	390
90.0	218	199	184	202	201	219	252	238	195	212	182	223

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K