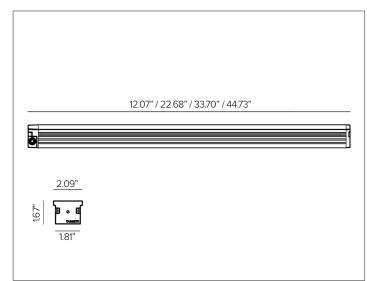
# Linear LED Floodlight Projector with Remote Driver











Powerful compact adjustable linear LED projector floodlight.

#### MECHANICAL CHARACTERISTICS

Housing	1.67"D X 2.09"W
Materials	Extruded anodized aluminum 15 $\!\mu$ body with extra clear 5 mm thick flat glass.
Finish	Natural
Power Connection	Factory pre-wired 10ft 18-3 Belden cable from driver enclosure to fixture. From driver to j-box, 10ft SJ00W 16-6 cable and DSM&T anti-wicking quick disconnect, 600V rated line voltage and 0-10V control.
Functionality	The body of the fixture is adjustable and can be installed away from the mounting surface using accessory snap brackets.
Mounting	To be completed with surface adjustable mounting bracket or landscape permapost mounting, see available options.
Weight	2lbs (12.07") / 3.6lbs (22.68") / 5lbs (33.70") / 7.1lbs (44.73")
Protection	IP67
Impact	IK08

# □ CERTIFICATIONS

cULus Class 2 Wet Location Listed Tested in accordance with LM-79-08. Compliant for California installations. IEC 62471 RoHS3 EU 215/863

### **WARRANTY**

5 year limited warranty

<sup>A</sup>Fixture body suitable for use in marine grade environments. Trim will need to be maintained and cleaned regularly to avoid mineral deposits. Not to be in direct contact with salt or corrosive agents for extended periods of time.



Targetti USA

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

### ELECTRICAL CHARACTERISTICS

Power Supply	Local remote electronic driver, see available options.
Wattage	12W (12.07"L) / 24W (22.68"L) / 36W (33.70"L) / 48W (44.73"L) nominal.

#### SOURCE

SP: High efficiency LED emitter. WW / WG / FL / DV: Linear high efficiency LED board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	80	83	97.3	3
	3000K	80	82.9	97	3
	3500K	80	83.6	96.5	3
	4000K	80	82.6	95.7	3

Ra90 available upon request

#### O OPTIC

Optical system is dependent on beam angle. WW / WG / FL is comprised of a primary cylindrical methacrylate lens and a high reflectance anodized aluminum reflector with an integrated holographic filter. SP is comprised of individual lenses for more precise beam and higher intensity. DV is comprised of white silk-screen tempered glass.

			V	V	M
Beam		WW 59°x115°	WG 15°x76°	FL 32°x85°	SP 11°x11°
Delivered	2700K	2428Lm	2684Lm	2413Lm	2371Lm
Lumens Data represents	3000K	2586Lm	2858Lm	2570Lm	2501Lm
24.60" version only, refer to photometry	3500K	2646Lm	2924Lm	2630Lm	2655Lm
section for all fixture variations.	4000K	2706Lm	2991Lm	2690Lm	2744Lm
Efficacy	119Lm/W max. Refer to photometric graphs for specific values.				
Lifetime			62,000hrs at n at max TA +25		

**Photobiological** Low risk safety RG1 **Classification** 

### SPECIFICATION INFORMATION



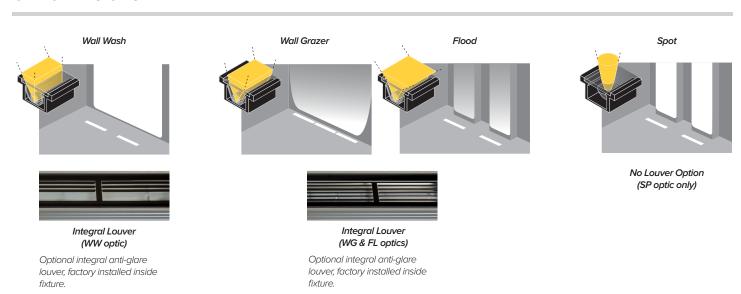
1-PRODUCT CODE	2 - TYPE	2 - TYPE	3 - DRIVER	4 - OPTIC	5 - LENGTH	6 - KELVIN
JE — JEDI	C — Compact	O — Outdoor	RP — Remote Driver	<b>WW</b> - WW 59°x115°	<b>12</b> — 12.07"	<b>27</b> — 2700K
				<b>WG</b> — WG 15°x76°	<b>24</b> — 22.68"	<b>30</b> — 3000K
				<b>FL</b> — FL 32°x85°	<b>36</b> — 33.70"	<b>35</b> — 3500K
				<b>SP</b> <sup>B</sup> — SP 11°×11°	<b>48</b> — 44.73"	<b>40</b> — 4000K

			<b>SP</b> <sup>B</sup> — SP 11°×11°
7-OPTICAL ACCESSORY	8 - POWER SUPPLY	9 - MOUNTING	10 - EXTERNAL OPTICAL ACCESSORY
LV B — Integral Anti-Glare Louver	Power Supply See section for details	Short Bracket See section for details Long Bracket See section for details Permapost See section for details	Symmetric Grid See section for details Asymmetric Grid See section for details Fixed Visor See section for details Adjustable Visor See section for details

<sup>&</sup>lt;sup>B</sup> LV option not available with SP optic.

## **OPTIC VERSIONS**

Targetti USA



# 8 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions	Description
PS070	20W ( <u>ONE</u> 13"L Fixture)	0-10V	0%	IP66	120-277V 450mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS071	30W ( <u>ONE</u> 24"L Fixture)	0-10V	0%	IP66	120-277V 450mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS072	50W ( <u>ONE</u> 35"L Fixture)	0-10V	0%	IP66	120-277V 1350mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS073	50W ( <u>ONE</u> 46"L Fixture)	0-10V	0%	IP66	120-277V 900mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.

MAX RE	MAX REMOTE FIXTURE TO DRIVER DISTANCE						
Length	Fixture Load			14 AWG	12 AWG		
1ft	12W	90ft	145ft	235ft	375ft		
2ft	24W	45ft	70ft	115ft	185ft		
3ft	36W	30ft	50ft	80ft	130ft		
4ft	48W	25ft	40ft	60ft	100ft		

<sup>\*</sup>Max voltage drop calculated to 3% using stranded copper conductor.

## 9 - MOUNTING (REQUIRED)









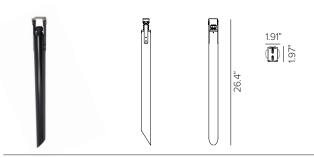




JEDI COMPACT short stainless steel mounting bracket for surface installation (2pcs).

Part No. 1E3304 JEDI COMPACT long stainless steel mounting bracket for surface installation (2pcs).

Part No. 1E3306



JEDI COMPACT aluminum permapost with stainless steel long mounting bracket (2pcs) and (2pcs) stabilizers.

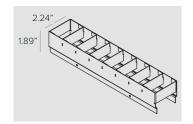
Finish Deep Black

Part No. JECOPP24

Targetti USA

## 10 - EXTERNAL ACCESSORY (OPTIONAL)

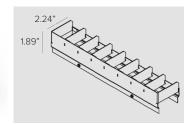




JEDI COMPACT external symmetric stainless steel grid. To be used with SP / FL / WG optics only.

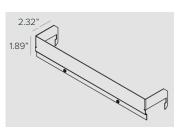
Part No.	1E3900	1E3901	1E3902	1E3903	
Length	11.02"	22.68"	33.70"	44.73"	
Finish	Deep Black				





JEDI COMPACT external asymmetric stainless steel grid.					
Finish	Deep Black				
Length	11.02"	22.68"	33.70"	44.73"	
Part No.	1E3904	1E3905	1E3906	1E3907	



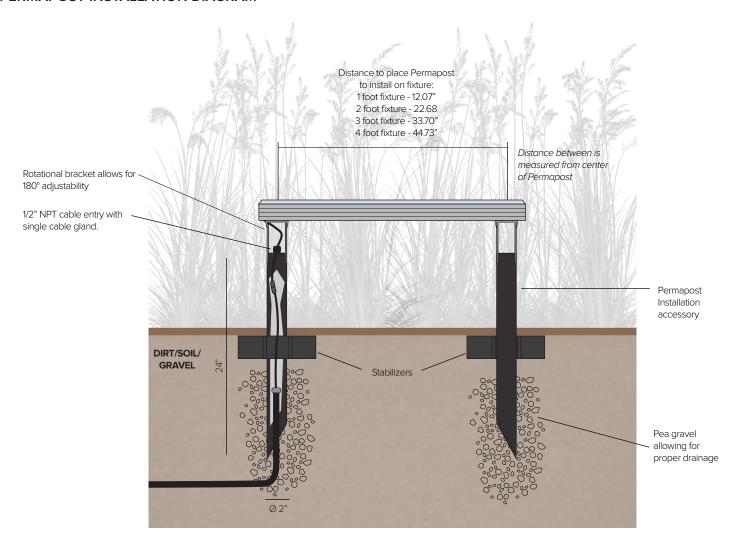


					_	
Part No.	1E3908	1E3909	1E3910	1E3911		
Length	11.41"	22.68"	33.70"	44.73"		
Finish	Deep Black					
JEDI CON	JEDI COMPACT external fixed stainless steel visor.					



Part No.	1E3912	1E3913	1E3914	1E3915	
Length	11.65"	22.68"	33.70"	44.73"	
Finish	Deep Black				
JEDI COMPACT external adjustable stainless steel visor.					

### PERMAPOST INSTALLATION DIAGRAM



### **PHOTOMETRY**

#### IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120°	3000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	6,0	Fixture Power	12W	1	0.20	19792
		Source Flux	1554lm	2	0.40	4948
12000		Fixture Flux	1288lm	3	0.59	2199
00	30*	Efficacy	107lm/W	4	0.79	1237
TS1340 Ima	x=12736cd/klm	Imax	19792cd	5	0.99	792

	120°	3500k	(	H(m)	D(m)	Emax(lx)
		Ra80	Ra80		11°	
6000	60	Fixture Power	12W	1	0.20	20403
		Source Flux	1602lm	2	0.40	5101
12000		Fixture Flux	1327lm	3	0.59	2267
00	30°	Efficacy	111lm/W	4	0.79	1275
TS1340 Ima	x=12736cd/klm	Imax	20403cd	5	0.99	816

	120°	4000k	(	H(m)	D(m)	Emax(lx)
	Ra80			11°		
6000	6,0	Fixture Power	12W	1	0.20	21091
		Source Flux	1656lm	2	0.40	5273
12000		Fixture Flux	1372lm	3	0.59	2343
00	30*	Efficacy	114lm/W	4	0.79	1318
TS1340 Ima	x=12736cd/klm	Imax	21091cd	5	0.99	844

#### 24" SPOT

24 31 01	/ 1206					
		2700K		H(m)	D(m)	Emax(lx)
	$\searrow$	Ra80			11°	
6000	6,6	Fixture Power	23W	1	0.20	36451
		Source Flux	2862lm	2	0.40	9113
12000		Fixture Flux	2371lm	3	0.59	4050
00	30	Efficacy	103lm/W	4	0.79	2278
TS1340 Ima	x=12736cd/klm	Imax	36451cd	5	0.99	1458

	120°	3000k	(	H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	60	Fixture Power	23W	1	0.20	38437
		Source Flux	3018lm	2	0.40	9609
12000		Fixture Flux	2501lm	3	0.59	4271
00	30	Efficacy	109lm/W	4	0.79	2402
TS1340 Ima:	x=12736cd/klm	Imax	38437cd	5	0.99	1537



	120°	4000k	(	H(m)	D(m)	Emax(lx)
		Ra80	Ra80		11°	
6000	6,0	Fixture Power	23W	1	0.20	42182
		Source Flux	3312lm	2	0.40	10545
12000		Fixture Flux	2744lm	3	0.59	4687
00	30°	Efficacy	119lm/W	4	0.79	2636
TS1340 Ima	x=12736cd/klm	Imax	42182cd	5	0.99	1687

26"	CDOT
20	SPUI

	120°	2700K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	66	Fixture Power	35W	1	0.20	54676
		Source Flux	4293lm	2	0.40	13669
12000		Fixture Flux	3557lm	3	0.59	6075
00	30°	Efficacy	102lm/W	4	0.79	3417
TS1340 Ima	x=12736cd/klm	Imax	54676cd	5	0.99	2187

	120	3000k	(	H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	66	Fixture Power	35W	1	0.20	59376
		Source Flux	4662lm	2	0.40	14844
12000		Fixture Flux	3863lm	3	0.59	6597
00	36*	Efficacy	110lm/W	4	0.79	3711
TS1340 Ima	x=12736cd/klm	Imax	59376cd	5	0.99	2375

	120°	3500K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	60	Fixture Power	35W	1	0.20	61210
		Source Flux	4806lm	2	0.40	15302
12000		Fixture Flux	3982lm	3	0.59	6801
00	300	Efficacy	114lm/W	4	0.79	3826
TS1340 Imax	c=12736cd/klm	Imax	61210cd	5	0.99	2448

120°	4000	K	H(m)	D(m)	Emax(lx)
	Ra80	)		11°	
6000	Fixture Power	35W	1	0.20	63273
	Source Flux	4968lm	2	0.40	15818
12000	Fixture Flux	4116lm	3	0.59	7030
30	Efficacy	118lm/W	4	0.79	3955
TS1340 Imax=12736cd/klr	n Imax	63273cd	5	0.99	2531

### **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120°	3000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	6,6	Fixture Power	46W	1	0.20	79167
		Source Flux	6216lm	2	0.40	19792
12000		Fixture Flux	5151lm	3	0.59	8796
00	30*	Efficacy	112lm/W	4	0.79	4948
TS1340 Ima	x=12736cd/klm	Imax	79167cd	5	0.99	3167

	120°	3500H	<	H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	6,6	Fixture Power	46W	1	0.20	81613
		Source Flux	6408lm	2	0.40	20403
12000		Fixture Flux	5310lm	3	0.59	9068
00	30	Efficacy	115lm/W	4	0.79	5101
TS1340 Imax	x=12736cd/klm	Imax	81613cd	5	0.99	3265

	150°	4000K		H(m)	D(m)	Emax(lx)	
		Ra80		11°			
6000	6,6	Fixture Power	46W	1	0.20	84364	
		Source Flux	6624lm	2	0.40	21091	
12000		Fixture Flux	5489lm	3	0.59	9374	
00	30	Efficacy	119lm/W	4	0.79	5273	
TS1340 Imax	x=12736cd/klm	Imax	84364cd	5	0.99	3375	



	120°	3000K			H(m) D1(m) D2(m)Ema			
	<b>3</b>	Ra80			115°	59°		
400	66	Fixture Power	12W	1	3.12	1.34	1156	
	. \ /	Source Flux	1720lm	2	6.23	2.67	289	
800	•••	Fixture Flux	1293lm	3	9.35	4.01	128	
00	30*	Efficacy	108lm/W	4	12.47	5.35	72	
TS1092 Ir	max=774cd/klm	Imax	1331cd	5	15.59	6.69	46	

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
	<b>3</b>	Ra80			115°	59°	
400	66	Fixture Power	12W	1	3.12	1.34	1183
	. \ /	Source Flux	1760lm	2	6.23	2.67	296
800	•••	Fixture Flux	1323lm	3	9.35	4.01	131
00	30*	Efficacy	110lm/W	4	12.47	5.35	74
TS1092 Ir	nax=774cd/klm	Imax	1361cd	5	15.59	6.69	47

	120	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	66	Fixture Power	12W	1	3.12	1.34	1210
		Source Flux	1800lm	2	6.23	2.67	302
800		Fixture Flux	1353lm	3	9.35	4.01	134
00	300	Efficacy	113lm/W	4	12.47	5.35	76
TS1092 Imax	x=774cd/klm	Imax	1392cd	5	15.59	6.69	48

24" WALL	. WASHER						
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	6,6	Fixture Power	24W	1	3.12	1.34	2171
		Source Flux	3230lm	2	6.23	2.67	543
800	•••	Fixture Flux	2428lm	3	9.35	4.01	241
00	30	Efficacy	101lm/W	4	12.47	5.35	136
TS1092	Imax=774cd/klm	Imax	2499cd	5	15.59	6.69	87

	120	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
<b>(</b> :	<b>3</b>	Ra80			115°	59°	
400	6,6	Fixture Power	24W	1	3.12	1.34	2312
		Source Flux	3440lm	2	6.23	2.67	578
800	-••	Fixture Flux	2586lm	3	9.35	4.01	257
00	30	Efficacy	108lm/W	4	12.47	5.35	145
TS1092 Im	ax=774cd/klm	Imax	2661cd	5	15.59	6.69	92

120°	3500K			H(m) D1(m) D2(m)Emax(				
	Ra80			115°	59°			
400	Fixture Power	24W	1	3.12	1.34	2366		
	Source Flux	3520lm	2	6.23	2.67	591		
800	Fixture Flux	2646lm	3	9.35	4.01	263		
30	Efficacy	110lm/W	4	12.47	5.35	148		
TS1092 Imax=774cd/klm	Imax	2723cd	5	15.59	6.69	95		

120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
400	Fixture Power	24W	1	3.12	1.34	2420
	Source Flux	3600lm	2	6.23	2.67	605
800	Fixture Flux	2706lm	3	9.35	4.01	269
30	Efficacy	113lm/W	4	12.47	5.35	151
TS1092 Imax=774cd/klm	Imax	2785cd	5	15.59	6.69	97

### **PHOTOMETRY**

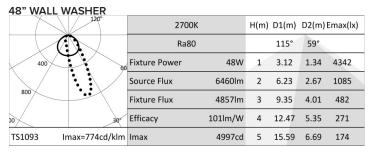
IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	- 66 66	Fixture Power	36W	1	3.12	1.34	3468
		Source Flux	5160lm	2	6.23	2.67	867
800	•••	Fixture Flux	3879lm	3	9.35	4.01	385
00	30	Efficacy	108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	3992cd	5	15.59	6.69	139

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	60	Fixture Power	36W	1	3.12	1.34	3549
\	. \ /	Source Flux	5280lm	2	6.23	2.67	887
800	••	Fixture Flux	3970lm	3	9.35	4.01	394
00	300	Efficacy	110lm/W	4	12.47	5.35	222
TS1093 Ima	x=774cd/klm	Imax	4084cd	5	15.59	6.69	142

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
(	<b>3</b>	Ra80			115°	59°	
400	60	Fixture Power	36W	1	3.12	1.34	3629
		Source Flux	5400lm	2	6.23	2.67	907
800	•••	Fixture Flux	4060lm	3	9.35	4.01	403
00	300	Efficacy	113lm/W	4	12.47	5.35	227
TS1093 Ir	nax=774cd/klm	Imax	4177cd	5	15.59	6.69	145



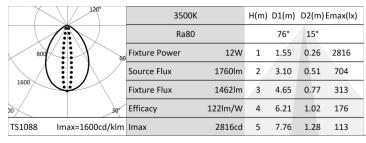
	150°	3000K H		H(m)	D1(m)	D2(m) Emax(lx	
	7	Ra80			115°	59°	
400	60	Fixture Power	48W	1	3.12	1.34	4624
1	<b>\</b> /	Source Flux	6880lm	2	6.23	2.67	1156
800	••	Fixture Flux	5172lm	3	9.35	4.01	514
00	300	Efficacy	108lm/W	4	12.47	5.35	289
TS1093 Imax=	=774cd/klm	Imax	5322cd	5	15.59	6.69	185



120	40001	4000K		D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
400	Fixture Power	48W	1	3.12	1.34	4839
	Source Flux	7200lm	2	6.23	2.67	1210
800	Fixture Flux	5413lm	3	9.35	4.01	538
30	Efficacy	113lm/W	4	12.47	5.35	302
TS1093 Imax=774cd/klr	n Imax	5570cd	5	15.59	6.69	194

12" WALL G							
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
	$\mathcal{M}$	Ra80			76°	15°	
800	60	Fixture Power	12W	1	1.55	0.26	2584
	!	Source Flux	1615lm	2	3.10	0.51	646
1600		Fixture Flux	1342lm	3	4.65	0.77	287
00	300	Efficacy	112lm/W	4	6.21	1.02	162
TS1088 Ima	ax=1600cd/klm	Imax	2584cd	5	7.76	1.28	103

120	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	12W	1	1.55	0.26	2752
	Source Flux	1720lm	2	3.10	0.51	688
1600	Fixture Flux	1429lm	3	4.65	0.77	306
30	Efficacy	119lm/W	4	6.21	1.02	172
TS1088 Imax=1600cd/klm	Imax	2752cd	5	7.76	1.28	110



	120°	4000K		H(m)	D1(m)	D2(m) l	Emax(lx)
	$\mathcal{M}$	Ra80			76°	15°	
800	66	Fixture Power	12W	1	1.55	0.26	2880
		Source Flux	1800lm	2	3.10	0.51	720
1600		Fixture Flux	1495lm	3	4.65	0.77	320
00	30*	Efficacy	125lm/W	4	6.21	1.02	180
TS1088 Im	ax=1600cd/klm	Imax	2880cd	5	7.76	1.28	115

## **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

# 24" WALL GRAZER



	120°	3000K	3000K		D1(m)	D2(m) Emax(l	
		Ra80			76°	15°	
800	66	Fixture Power	24W	1	1.55	0.26	5505
$\Lambda$		Source Flux	3440lm	2	3.10	0.51	1376
1600		Fixture Flux	2858lm	3	4.65	0.77	612
00	300	Efficacy	119lm/W	4	6.21	1.02	344
TS1088	Imax=1600cd/klm	Imax	5505cd	5	7.76	1.28	220

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			76°	15°	
800	66	Fixture Power	24W	1	1.55	0.26	5633
		Source Flux	3520lm	2	3.10	0.51	1408
1600		Fixture Flux	2924lm	3	4.65	0.77	626
00	30°	Efficacy	122lm/W	4	6.21	1.02	352
TS1088 Ir	max=1600cd/klm	Imax	5633cd	5	7.76	1.28	225

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			76°	15°	
800		Fixture Power	24W	1	1.55	0.26	5761
		Source Flux	3600lm	2	3.10	0.51	1440
1600		Fixture Flux	2991lm	3	4.65	0.77	640
00	30°	Efficacy	125lm/W	4	6.21	1.02	360
TS1088 Ir	nax=1600cd/klm	Imax	5761cd	5	7.76	1.28	230

#### 36" WALL GRAZER

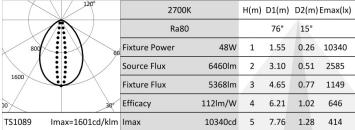
	120°	2700K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra80			76°	15°	
800	66	Fixture Power	36W	1	1.55	0.26	7755
	! \ /	Source Flux	4845lm	2	3.10	0.51	1939
1600		Fixture Flux	4026lm	3	4.65	0.77	862
00	30*	Efficacy	112lm/W	4	6.21	1.02	485
TS1089 Im	nax=1601cd/klm	Imax	7755cd	5	7.76	1.28	310

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800	6,0	Fixture Power	36W	1	1.55	0.26	8259
		Source Flux	5160lm	2	3.10	0.51	2065
1600		Fixture Flux	4288lm	3	4.65	0.77	918
00	30	Efficacy	119lm/W	4	6.21	1.02	516
TS1089 Im	ax=1601cd/klm	Imax	8259cd	5	7.76	1.28	330

	120°	3500K		H(m)	D1(m)	D2(m) Emax(lx	
	$\mathcal{M}$	Ra80			76°	15°	
800	6,0	Fixture Power	36W	1	1.55	0.26	8451
		Source Flux	5280lm	2	3.10	0.51	2113
1600		Fixture Flux	4388lm	3	4.65	0.77	939
00	30°	Efficacy	122lm/W	4	6.21	1.02	528
TS1089 Im	ax=1601cd/klm	Imax	8451cd	5	7.76	1.28	338

	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	36W	1	1.55	0.26	8643
	Source Flux	5400lm	2	3.10	0.51	2161
1600	Fixture Flux	4487lm	3	4.65	0.77	960
30	Efficacy	125lm/W	4	6.21	1.02	540
TS1089 Imax=1601cd/klm	Imax	8643cd	5	7.76	1.28	346

#### 48" WALL GRAZER



		3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800	6,0	Fixture Power	48W	1	1.55	0.26	11012
		Source Flux	6880lm	2	3.10	0.51	2753
1600		Fixture Flux	5717lm	3	4.65	0.77	1224
00	30°	Efficacy	119lm/W	4	6.21	1.02	688
TS1089 Im	ax=1601cd/klm	Imax	11012cd	5	7.76	1.28	440



		4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			76°	15°	
800	66	Fixture Power	48W	1	1.55	0.26	11524
		Source Flux	7200lm	2	3.10	0.51	2881
1600		Fixture Flux	5983lm	3	4.65	0.77	1280
00	30	Efficacy	125lm/W	4	6.21	1.02	720
TS1089 I	max=1601cd/klm	Imax	11524cd	5	7.76	1.28	461

#### **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
7	<u>:</u>	Ra80			85°	32°	
300		Fixture Power	12W	1	1.84	0.57	1203
	<b>!</b> \/	Source Flux	1720lm	2	3.68	1.14	301
600	*	Fixture Flux	1285lm	3	5.52	1.70	134
00	30°	Efficacy	107lm/W	4	7.36	2.27	75
TS1084 In	max=699cd/klm	Imax	1203cd	5	9.20	2.84	48

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			85°	32°	
300	66	Fixture Power	12W	1	1.84	0.57	1231
		Source Flux	1760lm	2	3.68	1.14	308
600		Fixture Flux	1315lm	3	5.52	1.70	137
00	30	Efficacy	110lm/W	4	7.36	2.27	77
TS1084	Imax=699cd/klm	Imax	1231cd	5	9.20	2.84	49

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
3/0		Fixture Power	12W	1	1.84	0.57	1259
		Source Flux	1800lm	2	3.68	1.14	315
600		Fixture Flux	1345lm	3	5.52	1.70	140
00	30°	Efficacy	112lm/W	4	7.36	2.27	79
TS1084	lmax=699cd/klm	Imax	1259cd	5	9.20	2.84	50



	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
300	6,6	Fixture Power	24W	1	1.84	0.57	2406
		Source Flux	3440lm	2	3.68	1.14	601
600		Fixture Flux	2570lm	3	5.52	1.70	267
00	30	Efficacy	107lm/W	4	7.36	2.27	150
TS1084	lmax=699cd/klm	Imax	2406cd	5	9.20	2.84	96



	400	00K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra	80		85°	32°	
3/0	Fixture Power	24W	1	1.84	0.57	2518
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Source Flux	3600lm	2	3.68	1.14	629
600	Fixture Flux	2690lm	3	5.52	1.70	280
00	30° Efficacy	112lm/W	4	7.36	2.27	157
TS1084 Imax=699c	d/klm lmax	2518cd	5	9.20	2.84	101



	120	3000K		H(m)	D1(m)	D2(m) l	Emax(lx)
1		Ra80			85°	32°	
310		Fixture Power	36W	1	1.84	0.57	3609
		Source Flux	5160lm	2	3.68	1.14	902
600	:/	Fixture Flux	3856lm	3	5.52	1.70	401
00	30*	Efficacy	107lm/W	4	7.36	2.27	226
TS1085 Ir	max=699cd/klm	Imax	3609cd	5	9.20	2.84	144



	120	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
300		Fixture Power	36W	1	1.84	0.57	3777
		Source Flux	5400lm	2	3.68	1.14	944
600		Fixture Flux	4035lm	3	5.52	1.70	420
00	30°	Efficacy	112lm/W	4	7.36	2.27	236
TS1085	lmax=699cd/kln	Imax	3777cd	5	9.20	2.84	151

### **PHOTOMETRY**

#### IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
3/0		Fixture Power	48W	1	1.84	0.57	4812
	1: \/	Source Flux	6880lm	2	3.68	1.14	1203
600		Fixture Flux	5141lm	3	5.52	1.70	535
00	300	Efficacy	107lm/W	4	7.36	2.27	301
TS1085	lmax=699cd/klm	Imax	4812cd	5	9.20	2.84	192

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
3/0	1	Fixture Power	48W	1	1.84	0.57	4924
		Source Flux	7040lm	2	3.68	1.14	1231
600		Fixture Flux	5260lm	3	5.52	1.70	547
00	30°	Efficacy	110lm/W	4	7.36	2.27	308
TS1085	max=699cd/klm	Imax	4924cd	5	9.20	2.84	197

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			85°	32°	
30		Fixture Power	48W	1	1.84	0.57	5036
		Source Flux	7200lm	2	3.68	1.14	1259
600		Fixture Flux	5380lm	3	5.52	1.70	560
00	30°	Efficacy	112lm/W	4	7.36	2.27	315
TS1085	Imax=699cd/klm	Imax	5036cd	5	9.20	2.84	201

#### 12" WALL WASHER (WITH LOUVER)

	120°	2700K		H(m) D1(m) D2(m)Er			Emax(lx)
	$\mathfrak{R}_{\cdot}$	Ra80			116°	62°	
300	69	Fixture Power	12W	1	3.17	1.49	901
		Source Flux	1615lm	2	6.35	2.97	225
600		Fixture Flux	916lm	3	9.52	4.46	100
00	30	Efficacy	76lm/W	4	12.70	5.95	56
TS1094 Ir	max=671cd/klm	Imax	1083cd	5	15.87	7.43	36

120°	3000K		H(m) D1(m) D2(m)Emax(			
<b>O</b> .	Ra80			116°	62°	
300	Fixture Power	12W	1	3.17	1.49	960
	Source Flux	1720lm	2	6.35	2.97	240
600	Fixture Flux	975lm	3	9.52	4.46	107
30	Efficacy	81lm/W	4	12.70	5.95	60
TS1094 Imax=671cd/klm	Imax	1153cd	5	15.87	7.43	38

120°	3500K	3500K		H(m) D1(m) D2(m)Emax			
<b>O</b> .	Ra80			116°	62°		
300	Fixture Power	12W	1	3.17	1.49	982	
	Source Flux	1760lm	2	6.35	2.97	245	
600	Fixture Flux	998lm	3	9.52	4.46	109	
38	Efficacy	83lm/W	4	12.70	5.95	61	
TS1094 Imax=671cd/klr	n Imax	1180cd	5	15.87	7.43	39	

120°		4000K		D1(m)	D2(m)	Emax(lx)
<b>O</b> .		Ra80		116°	62°	
300	Fixture Powe	er 12W	1	3.17	1.49	1004
	Source Flux	1800lm	2	6.35	2.97	251
600	Fixture Flux	1021lm	3	9.52	4.46	112
00	30 Efficacy	85lm/W	4	12.70	5.95	63
TS1094 Imax=671c	d/klm lmax	1207cd	5	15.87	7.43	40

#### 24" WALL WASHER (WITH LOUVER)

	120°	2700К		H(m)	D1(m)	D2(m) Emax(lx)	
Ra80					116°	62°	
300	6,6	Fixture Power	24W	1	3.17	1.49	1802
		Source Flux	3230lm	2	6.35	2.97	450
600		Fixture Flux	1831lm	3	9.52	4.46	200
00	30	Efficacy	76lm/W	4	12.70	5.95	113
TS1094	lmax=671cd/klm	Imax	2166cd	5	15.87	7.43	72

	120	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	<b>0</b> .	Ra80			116°	62°	
300		Fixture Power	24W	1	3.17	1.49	1919
	1.\/	Source Flux	3440lm	2	6.35	2.97	480
600		Fixture Flux	1950lm	3	9.52	4.46	213
00	30*	Efficacy	81lm/W	4	12.70	5.95	120
TS1094	lmax=671cd/klm	Imax	2307cd	5	15.87	7.43	77

	120°	3500K		H(m) D1(m) D2(m)Emax(l:			
	<b>D</b> . \	Ra80			116°	62°	
300	6,6	Fixture Power	24W	1	3.17	1.49	1964
	· \ /	Source Flux	3520lm	2	6.35	2.97	491
600		Fixture Flux	1996lm	3	9.52	4.46	218
00	30°	Efficacy	83lm/W	4	12.70	5.95	123
TS1094	max=671cd/klm	Imax	2360cd	5	15.87	7.43	79

120°	4000K	4000K		D1(m)	D2(m)	Emax(lx)
<b>O</b> :	Ra80			116°	62°	
300	Fixture Power	24W	1	3.17	1.49	2008
	Source Flux	3600lm	2	6.35	2.97	502
600	Fixture Flux	2041lm	3	9.52	4.46	223
36	Efficacy	85lm/W	4	12.70	5.95	126
TS1094 Imax=671cd/kl	m Imax	2414cd	5	15.87	7.43	80

### **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

#### 36" WALL WASHER (WITH LOUVER)



120	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
<b>O</b> :	Ra80			116°	62°	
300	Fixture Power	36W	1	3.17	1.49	2879
	Source Flux	5160lm	2	6.35	2.97	720
600	Fixture Flux	2926lm	3	9.52	4.46	320
30	Efficacy	81lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax	3460cd	5	15.87	7.43	115

1206	3500K		H(m) D1(m) D2(m)Em			Emax(lx)
<b>O</b> :	Ra80			116°	62°	
300	Fixture Power	36W	1	3.17	1.49	2946
	Source Flux	5280lm	2	6.35	2.97	736
600	Fixture Flux	2994lm	3	9.52	4.46	327
30	Efficacy	83lm/W	4	12.70	5.95	184
TS1095 Imax=671cd/klr	n Imax	3541cd	5	15.87	7.43	118

120°	4000K		H(m) D1(m) D2(m)Emax			
<b>O</b> .	Ra80		116° 62°			
300	Fixture Power	36W	1	3.17	1.49	3012
	Source Flux	5400lm	2	6.35	2.97	753
600	Fixture Flux	3062lm	3	9.52	4.46	335
30	Efficacy	85lm/W	4	12.70	5.95	188
TS1095 Imax=671cd/klm	Imax	3621cd	5	15.87	7.43	120

#### 48" WALL WASHER (WITH LOUVER)

	120°	2700K		H(m) D1(m) D2(m)Emax			
(D):	1	Ra80			116°	62°	
300	6,6	Fixture Power	48W	1	3.17	1.49	3604
	<b>\</b>	Source Flux	6460lm	2	6.35	2.97	901
600		Fixture Flux	3663lm	3	9.52	4.46	400
00	30°	Efficacy	76lm/W	4	12.70	5.95	225
TS1095 Imax=6	71cd/klm	Imax	4332cd	5	15.87	7.43	144

120°	3000K		H(m) D1(m) D2(m)Ema				
(D).	Ra80			116°	62°		
300	Fixture Power	48W	1	3.17	1.49	3838	
	Source Flux	6880lm	2	6.35	2.97	960	
600	Fixture Flux	3901lm	3	9.52	4.46	426	
30	Efficacy	81lm/W	4	12.70	5.95	240	
TS1095 Imax=671cd/klm	Imax	4613cd	5	15.87	7.43	154	

	120°	3500K		H(m)	D1(m)	D2(m) Emax(b	
	<b>)</b> •• \	Ra80			116°	62°	
300	68	Fixture Power	48W	1	3.17	1.49	3927
	. \ /	Source Flux	7040lm	2	6.35	2.97	982
600		Fixture Flux	3992lm	3	9.52	4.46	436
00	300	Efficacy	83lm/W	4	12.70	5.95	245
TS1095 Ima	ax=671cd/klm	Imax	4721cd	5	15.87	7.43	157

120°	4000K		H(m)	D1(m)	D2(m) Emax(l	
0.	Ra80			116°	62°	
300	Fixture Power	48W	1	3.17	1.49	4017
	Source Flux	7200lm	2	6.35	2.97	1004
600	Fixture Flux	4082lm	3	9.52	4.46	446
30	Efficacy	85lm/W	4	12.70	5.95	251
TS1095 Imax=671cd/klm	Imax	4828cd	5	15.87	7.43	161

### 12" WALL GRAZER (WITH LOUVER)

120	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	12W	1	1.68	0.23	1787
	Source Flux	1615lm	2	3.36	0.46	447
1000	Fixture Flux	856lm	3	5.04	0.68	199
30	Efficacy	71lm/W	4	6.72	0.91	112
TS1090 Imax=1106cd/klm	Imax	1787cd	5	8.40	1.14	71

120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
500	Ra80			80°	13°	
	Fixture Power	12W	1	1.68	0.23	1903
	Source Flux	1720lm	2	3.36	0.46	476
1000	Fixture Flux	912lm	3	5.04	0.68	211
30	Efficacy	76lm/W	4	6.72	0.91	119
TS1090 Imax=1106cd/klm	Imax	1903cd	5	8.40	1.14	76

	120°	3500K		H(m)	D1(m)	D2(m) l	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	12W	1	1.68	0.23	1947
		Source Flux	1760lm	2	3.36	0.46	487
1000		Fixture Flux	933lm	3	5.04	0.68	216
00	30*	Efficacy	78lm/W	4	6.72	0.91	122
TS1090 I	max=1106cd/klm	Imax	1947cd	5	8.40	1.14	78

120	4000K		H(m)	D1(m)	D2(m) E	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	12W	1	1.68	0.23	1991
	Source Flux	1800lm	2	3.36	0.46	498
1000	Fixture Flux	954lm	3	5.04	0.68	221
30	Efficacy	80lm/W	4	6.72	0.91	124
TS1090 Imax=1106cd/klm	Imax	1991cd	5	8.40	1.14	80

## **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

#### 24" WALL GRAZER (WITH LOUVER)



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	24W	1	1.68	0.23	3805
	Source Flux	3440lm	2	3.36	0.46	951
1000	Fixture Flux	1824lm	3	5.04	0.68	423
30	Efficacy	76lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax	3805cd	5	8.40	1.14	152

	120°	3500K		H(m) D1(m) D2(m)Em			
1		Ra80			80°	13°	
500	Fixture Power	24W	1	1.68	0.23	3894	
		Source Flux	3520lm	2	3.36	0.46	973
1000		Fixture Flux	1866lm	3	5.04	0.68	433
00	30*	Efficacy	78lm/W	4	6.72	0.91	243
TS1090 I	max=1106cd/klm	Imax	3894cd	5	8.40	1.14	156

	120°	4000K		H(m) D1(m) D2(m)En				
		Ra80			80°	13°		
500	Fixture Power	24W	1	1.68	0.23	3982		
		Source Flux	3600lm	2	3.36	0.46	996	
1000		Fixture Flux	1908lm	3	5.04	0.68	442	
00	304	Efficacy	80lm/W	4	6.72	0.91	249	
TS1090	max=1106cd/klm	Imax	3982cd	5	8.40	1.14	159	

#### 36" WALL GRAZER (WITH LOUVER)

	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500	Fixture Power	36W	1	1.68	0.23	5359	
		Source Flux	4845lm	2	3.36	0.46	1340
1000		Fixture Flux	2568lm	3	5.04	0.68	595
00	30*	Efficacy	71lm/W	4	6.72	0.91	335
TS1091	lmax=1106cd/klm	Imax	5359cd	5	8.40	1.14	214

120°	3000k	(	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	36W	1	1.68	0.23	5707
	Source Flux	5160lm	2	3.36	0.46	1427
1000	Fixture Flux	2735lm	3	5.04	0.68	634
30	Efficacy	76lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/kli	mlmax	5707cd	5	8.40	1.14	228

3500K		11(111)	DT(W)	D2(m) i	Emax(lx)
Ra80			80°	13°	
Fixture Power	36W	1	1.68	0.23	5840
Source Flux	5280lm	2	3.36	0.46	1460
Fixture Flux	2798lm	3	5.04	0.68	649
Efficacy	78lm/W	4	6.72	0.91	365
Imax	5840cd	5	8.40	1.14	234
	Source Flux Fixture Flux	Fixture Power 36W  Source Flux 5280lm  Fixture Flux 2798lm  Efficacy 78lm/W	Fixture Power         36W         1           Source Flux         5280lm         2           Fixture Flux         2798lm         3           Efficacy         78lm/W         4	Fixture Power         36W         1         1.68           Source Flux         5280lm         2         3.36           Fixture Flux         2798lm         3         5.04           Efficacy         78lm/W         4         6.72	Fixture Power         36W         1         1.68         0.23           Source Flux         5280lm         2         3.36         0.46           Fixture Flux         2798lm         3         5.04         0.68           Efficacy         78lm/W         4         6.72         0.91

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	36W	1	1.68	0.23	5973
		Source Flux	5400lm	2	3.36	0.46	1493
1000		Fixture Flux	2862lm	3	5.04	0.68	664
00	30°	Efficacy	80lm/W	4	6.72	0.91	373
TS1091 I	max=1106cd/klm	Imax	5973cd	5	8.40	1.14	239

#### 48" WALL GRAZER (WITH LOUVER)

	120°	2700K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra80			80°	13°	
500	Fixture Power	48W	1	1.68	0.23	7145	
		Source Flux	6460lm	2	3.36	0.46	1786
1000		Fixture Flux	3424lm	3	5.04	0.68	794
00	30°	Efficacy	71lm/W	4	6.72	0.91	447
TS1091 I	max=1106cd/klm	Imax	7145cd	5	8.40	1.14	286

	30001	(	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	48W	1	1.68	0.23	7609
	Source Flux	6880lm	2	3.36	0.46	1902
1000	Fixture Flux	3646lm	3	5.04	0.68	845
00	30 Efficacy	76lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd	/klm Imax	7609cd	5	8.40	1.14	304

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	48W	1	1.68	0.23	7786
		Source Flux	7040lm	2	3.36	0.46	1947
1000		Fixture Flux	3731lm	3	5.04	0.68	865
00	30°	Efficacy	78lm/W	4	6.72	0.91	487
TS1091 I	max=1106cd/klm	Imax	7786cd	5	8.40	1.14	311

120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
500	Fixture Power	48W	1	1.68	0.23	7963
	Source Flux	7200lm	2	3.36	0.46	1991
1000	Fixture Flux	3816lm	3	5.04	0.68	885
30	Efficacy	80lm/W	4	6.72	0.91	498
TS1091 Imax=1106cd/klm	Imax	7963cd	5	8.40	1.14	319

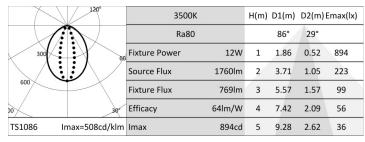
#### **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

#### 12" FLOOD (WITH LOUVER)



	120°	3000K		H(m)	D1(m)	D2(m) E	max(lx)
		Ra80			86°	29°	
300	68	Fixture Power	12W	1	1.86	0.52	873
		Source Flux	1720lm	2	3.71	1.05	218
600		Fixture Flux	752lm	3	5.57	1.57	97
00	30	Efficacy	63lm/W	4	7.42	2.09	55
TS1086 Im	ax=508cd/klm	Imax	873cd	5	9.28	2.62	35

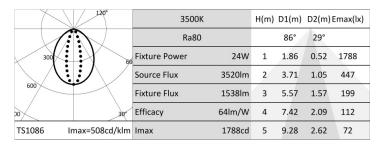


	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			86°	29°	
300	66	Fixture Power	12W	1	1.86	0.52	914
		Source Flux	1800lm	2	3.71	1.05	229
600		Fixture Flux	787lm	3	5.57	1.57	102
00	30*	Efficacy	66lm/W	4	7.42	2.09	57
TS1086 In	max=508cd/klm	Imax	914cd	5	9.28	2.62	37

#### 24" FLOOD (WITH LOUVER)

	120°	, 2700K		H(m)	D1(m)	D2(m)	Emax(lx)
300	Ra80			86°	29°		
	Fixture Power	24W	1	1.86	0.52	1640	
		Source Flux	3230lm	2	3.71	1.05	410
600		Fixture Flux	1412lm	3	5.57	1.57	182
00	30°	Efficacy	59lm/W	4	7.42	2.09	103
TS1086 I	max=508cd/klm	Imax	1640cd	5	9.28	2.62	66

120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
300	Fixture Power	24W	1	1.86	0.52	1747
	Source Flux	3440lm	2	3.71	1.05	437
600	Fixture Flux	1503lm	3	5.57	1.57	194
30	Efficacy	63lm/W	4	7.42	2.09	109
TS1086 Imax=508cd/kln	Imax	1747cd	5	9.28	2.62	70



	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	$\mathcal{M}$	Ra80			86°	29°	
300	66	Fixture Power	24W	1	1.86	0.52	1828
		Source Flux	3600lm	2	3.71	1.05	457
600		Fixture Flux	1573lm	3	5.57	1.57	203
00	30*	Efficacy	66lm/W	4	7.42	2.09	114
TS1086 Ir	max=508cd/klm	Imax	1828cd	5	9.28	2.62	73

#### 36" FLOOD (WITH LOUVER)



		3000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			86°	29°	
300		Fixture Power	36W	1	1.86	0.52	2620
		Source Flux	5160lm	2	3.71	1.05	655
600		Fixture Flux	2255lm	3	5.57	1.57	291
00	30*	Efficacy	63lm/W	4	7.42	2.09	164
TS1087	lmax=508cd/klm	Imax	2620cd	5	9.28	2.62	105

	120°	3500K		H(m) D1(m) D2(m)			Emax(lx)
	66	Ra80			86°	29°	
300		Fixture Power	36W	1	1.86	0.52	2681
		Source Flux	5280lm	2	3.71	1.05	670
600		Fixture Flux	2307lm	3	5.57	1.57	298
00	30	Efficacy	64lm/W	4	7.42	2.09	168
TS1087 Ir	max=508cd/klm	Imax	2681cd	5	9.28	2.62	107

	120	4000K		H(m)	D1(m)	D2(m) l	Emax(lx)
		Ra80			86°	29°	
300		Fixture Power	36W	1	1.86	0.52	2742
		Source Flux	5400lm	2	3.71	1.05	686
600	1	Fixture Flux	2360lm	3	5.57	1.57	305
00	30	Efficacy	66lm/W	4	7.42	2.09	171
TS1087	Imax=508cd/klm	Imax	2742cd	5	9.28	2.62	110

### **PHOTOMETRY**

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

#### 48" FLOOD (WITH LOUVER)

